Astrodienst Ephemeris Tables

from the year 3850 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 3850
geocentric

JANUARY 3850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 32	10♑ 6'18	26♒55	16♑12	25♐46	4♐ 4	4♉35	24♓32	17♓37	19°R41	8°R39	13°R29	14♓59	25♑ 4	14♑ 7	T 1
W 2	6 48 28	11° 7'02	8♓50	17°46	27° 1	4°43	4°35	24°36	17°39	19♉40	8♊38	13°D27	14°56	25°11	14°14	W 2
T 3	6 52 25	12° 7'47	20°54	19°19	28°16	5°22	4°36	24°40	17°41	19°39	8°37	13♓28	14°52	25°18	14°20	T 3
F 4	6 56 21	13° 8'33	3♈12	20°53	29°32	6° 0	4°37	24°43	17°43	19°38	8°36	13°28	14°49	25°24	14°27	F 4
S 5	7 0 18	14° 9'19	15°50	22°26	0♑47	6°39	4°38	24°47	17°45	19°37	8°35	13°R29	14°46	25°31	14°34	S 5
S 6	7 4 14	15°10'06	28°52	24° 0	2° 2	7°18	4°40	24°51	17°47	19°36	8°34	13°28	14°43	25°38	14°41	S 6
M 7	7 8 11	16°10'54	12♉22	25°33	3°18	7°57	4°42	24°55	17°49	19°36	8°34	13°25	14°40	25°44	14°47	M 7
T 8	7 12 8	17°11'43	26°22	27° 7	4°33	8°36	4°44	24°59	17°51	19°35	8°33	13°19	14°37	25°51	14°54	T 8
W 9	7 16 4	18°12'33	10♊52	28°40	5°48	9°14	4°46	25° 3	17°53	19°34	8°32	13°12	14°33	25°58	15° 1	W 9
T 10	7 20 1	19°13'23	25°47	0♒13	7° 3	9°53	4°48	25° 7	17°55	19°33	8°31	13° 3	14°30	26° 4	15° 8	T 10
F 11	7 23 57	20°14'14	10♋59	1°47	8°19	10°32	4°51	25°12	17°57	19°33	8°30	12°55	14°27	26°11	15°14	F 11
S 12	7 27 54	21°15'06	26°19	3°20	9°34	11°11	4°53	25°16	18° 0	19°32	8°30	12°47	14°24	26°18	15°21	S 12
S 13	7 31 50	22°15'58	11♌35	4°53	10°49	11°50	4°56	25°20	18° 2	19°32	8°29	12°42	14°21	26°24	15°28	S 13
M14	7 35 47	23°16'52	26°36	6°26	12° 5	12°29	4°59	25°25	18° 4	19°31	8°28	12°38	14°18	26°31	15°34	M14
T 15	7 39 43	24°17'46	11♍16	7°58	13°20	13° 8	5° 3	25°30	18° 7	19°31	8°27	12°D37	14°14	26°38	15°41	T 15
W16	7 43 40	25°18'41	25°29	9°30	14°35	13°47	5° 6	25°34	18° 9	19°30	8°27	12°38	14°11	26°45	15°48	W16
T 17	7 47 37	26°19'37	9♎15	11° 2	15°51	14°26	5°10	25°39	18°11	19°30	8°26	12°39	14° 8	26°51	15°54	T 17
F 18	7 51 33	27°20'34	22°34	12°34	17° 6	15° 5	5°14	25°44	18°14	19°29	8°25	12°R40	14° 5	26°58	16° 1	F 18
S 19	7 55 30	28°21'32	5♏31	14° 4	18°22	15°43	5°18	25°49	18°16	19°29	8°24	12°40	14° 2	27° 5	16° 8	S 19
S 20	7 59 26	29°22'31	18° 8	15°35	19°37	16°22	5°22	25°54	18°19	19°29	8°24	12°38	13°58	27°11	16°14	S 20
M21	8 3 23	0♒23'31	0♐29	17° 4	20°52	17° 1	5°27	25°59	18°22	19°28	8°23	12°34	13°55	27°18	16°21	M21
T 22	8 7 19	1°24'31	12°39	18°32	22° 8	17°40	5°31	26° 4	18°24	19°28	8°23	12°28	13°52	27°25	16°27	T 22
W23	8 11 16	2°25'33	24°39	19°58	23°23	18°19	5°36	26° 9	18°27	19°28	8°22	12°21	13°49	27°31	16°34	W23
T 24	8 15 13	3°26'34	6♑35	21°24	24°39	18°58	5°41	26°14	18°29	19°28	8°21	12°13	13°46	27°38	16°41	T 24
F 25	8 19 9	4°27'37	18°26	22°47	25°54	19°37	5°46	26°20	18°32	19°27	8°21	12° 6	13°43	27°45	16°47	F 25
S 26	8 23 6	5°28'39	0♒16	24° 8	27°10	20°16	5°52	26°25	18°35	19°27	8°20	11°59	13°39	27°51	16°54	S 26
S 27	8 27 2	6°29'43	12° 6	25°26	28°25	20°55	5°57	26°31	18°38	19°27	8°20	11°53	13°36	27°58	17° 0	S 27
M28	8 30 59	7°30'46	23°57	26°41	29°41	21°35	6° 3	26°36	18°41	19°27	8°19	11°50	13°33	28° 5	17° 6	M28
T 29	8 34 55	8°31'49	5♓53	27°52	0♒56	22°14	6° 9	26°42	18°43	19°D27	8°19	11°48	13°30	28°11	17°13	T 29
W30	8 38 52	9°32'53	17°54	28°59	2°11	22°53	6°15	26°47	18°46	19°27	8°18	11°D48	13°27	28°18	17°19	W30
T 31	8 42 48	10♒33'56	0♈ 5	0♓ 0	3♒27	23♐32	6♉21	26♓53	18♓49	19♉27	8♊18	11♓49	13♓24	28♑25	17♑26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s49	13s47	1s27	23s56	1s43	22s26	0n42	20s18	0n27	11n42	1s17	3s49	1s49	5s34	0s47	15n56	1s36	5n47	15s55	6s26	5s52	24s47	16s10	6n19
W 2	22 45	8 34	0 25	23 49	1 48	22 31	0 39	20 26	0 27	11 43	1 17	3 48	1 49	5 33	0 47	15 56	1 36	5 47	15 55	6 26	5 53	24 45	16 10	6 19
T 3	22 39	2 58	0n40	23 40	1 52	22 34	0 37	20 33	0 26	11 43	1 17	3 46	1 49	5 33	0 47	15 56	1 36	5 47	15 55	6 26	5 54	24 44	16 9	6 20
F 4	22 34	2n51	1 44	23 30	1 55	22 37	0 35	20 41	0 26	11 44	1 16	3 45	1 49	5 32	0 47	15 56	1 36	5 48	15 54	6 26	5 55	24 42	16 8	6 20
S 5	22 28	8 42	2 44	23 19	1 59	22 40	0 32	20 48	0 25	11 45	1 16	3 43	1 48	5 31	0 47	15 56	1 36	5 48	15 54	6 26	5 56	24 40	16 7	6 20
S 6	22 21	14 22	3 38	23 6	2 2	22 41	0 30	20 55	0 25	11 46	1 16	3 41	1 48	5 30	0 47	15 55	1 36	5 48	15 54	6 26	5 58	24 38	16 7	6 20
M 7	22 14	19 34	4 22	22 52	2 5	22 42	0 28	21 1	0 24	11 46	1 16	3 40	1 48	5 29	0 47	15 55	1 36	5 48	15 54	6 28	5 59	24 36	16 6	6 20
T 8	22 7	23 54	4 53	22 37	2 8	22 42	0 25	21 8	0 24	11 47	1 15	3 38	1 48	5 29	0 47	15 55	1 36	5 48	15 53	6 30	6 0	24 34	16 5	6 20
W 9	21 59	26 54	5 6	22 21	2 10	22 42	0 23	21 14	0 23	11 48	1 15	3 36	1 48	5 28	0 47	15 55	1 36	5 48	15 53	6 32	6 1	24 33	16 4	6 20
T 10	21 50	28 6	4 58	22 3	2 12	22 41	0 20	21 21	0 23	11 49	1 15	3 34	1 48	5 27	0 47	15 55	1 36	5 48	15 53	6 36	6 3	24 31	16 3	6 20
F 11	21 42	27 15	4 30	21 44	2 13	22 39	0 18	21 27	0 22	11 50	1 14	3 33	1 48	5 26	0 47	15 55	1 36	5 48	15 53	6 39	6 4	24 29	16 3	6 20
S 12	21 33	24 19	3 43	21 24	2 14	22 36	0 15	21 33	0 21	11 52	1 14	3 31	1 48	5 25	0 47	15 55	1 36	5 48	15 53	6 42	6 5	24 27	16 2	6 20
S 13	21 23	19 41	2 39	21 3	2 15	22 33	0 13	21 38	0 21	11 53	1 14	3 29	1 48	5 24	0 47	15 54	1 35	5 49	15 52	6 44	6 6	24 25	16 1	6 21
M14	21 13	13 52	1 25	20 40	2 16	22 29	0 10	21 44	0 20	11 54	1 14	3 27	1 47	5 23	0 47	15 54	1 35	5 49	15 52	6 45	6 7	24 23	16 0	6 21
T 15	21 3	7 23	0 7	20 17	2 15	22 25	0 8	21 49	0 20	11 55	1 13	3 25	1 47	5 22	0 47	15 54	1 35	5 49	15 52	6 46	6 9	24 21	15 59	6 21
W16	20 52	0 43	1s 9	19 52	2 15	22 19	0 5	21 55	0 19	11 57	1 13	3 23	1 47	5 21	0 46	15 54	1 35	5 49	15 51	6 45	6 10	24 20	15 58	6 21
T 17	20 41	5s45	2 19	19 26	2 14	22 13	0 3	22 0	0 19	11 58	1 13	3 21	1 47	5 20	0 46	15 54	1 35	5 49	15 51	6 45	6 11	24 18	15 57	6 21
F 18	20 29	11 47	3 19	18 59	2 12	22 7	0 1	22 5	0 18	12 0	1 12	3 19	1 47	5 19	0 46	15 54	1 35	5 49	15 51	6 44	6 12	24 16	15 56	6 21
S 19	20 17	17 7	4 7	18 31	2 10	22 0	0s 2	22 10	0 17	12 1	1 12	3 17	1 47	5 18	0 46	15 54	1 35	5 50	15 51	6 45	6 13	24 14	15 55	6 22
S 20	20 5	21 34	4 42	18 2	2 7	21 52	0 4	22 14	0 17	12 3	1 12	3 15	1 47	5 17	0 46	15 54	1 35	5 50	15 50	6 45	6 15	24 12	15 54	6 22
M21	19 52	24 59	5 2	17 32	2 4	21 43	0 7	22 19	0 16	12 5	1 12	3 13	1 47	5 16	0 46	15 54	1 35	5 50	15 50	6 47	6 16	24 10	15 54	6 22
T 22	19 39	27 12	5 9	17 2	2 0	21 34	0 9	22 23	0 16	12 7	1 11	3 11	1 47	5 15	0 46	15 54	1 35	5 50	15 50	6 49	6 17	24 8	15 53	6 22
W23	19 26	28 8	5 2	16 30	1 55	21 24	0 12	22 27	0 15	12 8	1 11	3 9	1 47	5 14	0 46	15 54	1 35	5 50	15 50	6 52	6 18	24 6	15 52	6 22
T 24	19 12	27 44	4 42	15 58	1 50	21 13	0 14	22 31	0 14	12 10	1 11	3 7	1 46	5 13	0 46	15 54	1 35	5 50	15 49	6 55	6 20	24 4	15 51	6 23
F 25	18 57	26 5	4 10	15 25	1 43	21 2	0 17	22 34	0 14	12 12	1 11	3 5	1 46	5 12	0 46	15 54	1 35	5 51	15 49	6 58	6 21	24 2	15 50	6 23
S 26	18 43	23 16	3 27	14 52	1 36	20 50	0 19	22 38	0 13	12 14	1 10	3 2	1 46	5 11	0 46	15 54	1 35	5 51	15 49	7 0	6 22	24 0	15 49	6 23
S 27	18 28	19 29	2 35	14 19	1 28	20 37	0 21	22 41	0 13	12 16	1 10	3 0	1 46	5 10	0 46	15 54	1 35	5 51	15 48	7 2	6 23	23 58	15 48	6 23
M28	18 13	14 55	1 36	13 45	1 20	20 24	0 24	22 44	0 12	12 19	1 10	2 58	1 46	5 9	0 46	15 54	1 35	5 51	15 48	7 3	6 24	23 56	15 47	6 24
T 29	17 57	9 46	0 32	13 12	1 10	20 11	0 26	22 47	0 11	12 21	1 9	2 56	1 46	5 8	0 46	15 54	1 35	5 52	15 48	7 4	6 26	23 55	15 45	6 24
W30	17 41	4 13	0n33	12 38	0 59	19 56	0 28	22 50	0 11	12 23	1 9	2 53	1 46	5 7	0 46	15 54	1 35	5 52	15 47	7 4	6 27	23 53	15 44	6 24
T 31	17s25	1n33	1n39	12s 6	0s47	19s41	0s31	22s53	0n10	12n25	1s 9	2s51	1s46	5s 5	0s46	15n54	1s35	5n52	15s47	7s 4	6s28	23s51	15s43	6n25

Julian Day Number = 3127243.5, Delta T = 03h06m05s
Ecliptic obliquity = 23°12'16, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°41'11, Lahiri = 49°48'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3850
geocentric

FEBRUARY 3850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 45	11♒35'00	12♈28	0♓56	4♒42	24♐11	6♉28	26♓59	18♓52	19♉27	8°R17	11♓51	13♓20	28♑32	17♑32	F 1
S 2	8 50 42	12°36'03	25° 7	1°45	5°58	24°50	6°35	27° 5	18°55	19°27	8♊17	11°53	13°17	28°38	17°38	S 2
S 3	8 54 38	13°37'06	8♉ 6	2°27	7°13	25°29	6°41	27°11	18°58	19°27	8°17	11°R54	13°14	28°45	17°44	S 3
M 4	8 58 35	14°38'09	21°28	3° 0	8°29	26° 8	6°48	27°17	19° 1	19°28	8°16	11°54	13°11	28°52	17°51	M 4
T 5	9 2 31	15°39'12	5♊15	3°24	9°44	26°47	6°55	27°23	19° 4	19°28	8°16	11°53	13° 8	28°58	17°57	T 5
W 6	9 6 28	16°40'15	19°29	3°38	11° 0	27°26	7° 3	27°29	19° 7	19°28	8°16	11°50	13° 4	29° 5	18° 3	W 6
T 7	9 10 24	17°41'17	4♋ 7	3°R40	12°15	28° 5	7°10	27°35	19°10	19°28	8°15	11°47	13° 1	29°12	18° 9	T 7
F 8	9 14 21	18°42'19	19° 5	3°32	13°31	28°44	7°18	27°41	19°13	19°29	8°15	11°44	12°58	29°18	18°15	F 8
S 9	9 18 17	19°43'20	4♌15	3°11	14°46	29°23	7°25	27°47	19°16	19°29	8°15	11°41	12°55	29°25	18°21	S 9
S 10	9 22 14	20°44'22	19°27	2°38	16° 2	0♑ 3	7°33	27°53	19°20	19°29	8°14	11°38	12°52	29°32	18°27	S 10
M11	9 26 11	21°45'22	4♍31	1°55	17°17	0°42	7°41	28° 0	19°23	19°30	8°14	11°D37	12°49	29°38	18°33	M11
T 12	9 30 7	22°46'23	19°19	1° 1	18°32	1°21	7°50	28° 6	19°26	19°30	8°14	11°37	12°45	29°45	18°39	T 12
W13	9 34 4	23°47'24	3♎43	29♒57	19°48	2° 0	7°58	28°12	19°29	19°31	8°14	11°38	12°42	29°52	18°45	W13
T 14	9 38 0	24°48'24	17°42	28°47	21° 3	2°39	8° 6	28°19	19°32	19°31	8°14	11°39	12°39	29°58	18°51	T 14
F 15	9 41 57	25°49'24	1♏12	27°31	22°19	3°18	8°15	28°25	19°36	19°32	8°14	11°41	12°36	0♒ 5	18°57	F 15
S 16	9 45 53	26°50'25	14°17	26°13	23°34	3°57	8°24	28°32	19°39	19°32	8°13	11°42	12°33	0°12	19° 2	S 16
S 17	9 49 50	27°51'25	26°59	24°55	24°50	4°37	8°33	28°38	19°42	19°33	8°13	11°R42	12°30	0°18	19° 8	S 17
M18	9 53 46	28°52'25	9♐21	23°39	26° 5	5°16	8°42	28°45	19°46	19°34	8°13	11°42	12°26	0°25	19°14	M18
T 19	9 57 43	29°53'25	21°29	22°27	27°21	5°55	8°51	28°52	19°49	19°34	8°13	11°41	12°23	0°32	19°19	T 19
W20	10 1 40	0♓54'25	3♑27	21°21	28°36	6°34	9° 0	28°58	19°52	19°35	8°13	11°40	12°20	0°38	19°25	W20
T 21	10 5 36	1°55'24	15°18	20°23	29°52	7°13	9°10	29° 5	19°56	19°36	8°D13	11°38	12°17	0°45	19°30	T 21
F 22	10 9 33	2°56'23	27° 7	19°33	1♓ 7	7°53	9°19	29°12	19°59	19°37	8°13	11°37	12°14	0°52	19°36	F 22
S 23	10 13 29	3°57'21	8♒57	18°51	2°22	8°32	9°29	29°19	20° 2	19°37	8°13	11°36	12°10	0°58	19°41	S 23
S 24	10 17 26	4°58'19	20°49	18°19	3°38	9°11	9°39	29°25	20° 6	19°38	8°13	11°35	12° 7	1° 5	19°46	S 24
M25	10 21 22	5°59'16	2♓48	17°56	4°53	9°50	9°49	29°32	20° 9	19°39	8°13	11°34	12° 4	1°12	19°52	M25
T 26	10 25 19	7° 0'12	14°53	17°41	6° 9	10°30	9°59	29°39	20°12	19°40	8°13	11°D34	12° 1	1°19	19°57	T 26
W27	10 29 15	8° 1'08	27° 8	17°D35	7°24	11° 9	10° 9	29°46	20°16	19°41	8°14	11°34	11°58	1°25	20° 2	W27
T 28	10 33 12	9♓ 2'02	9♈33	17♒37	8♓40	11♑48	10♉19	29♓53	20♓19	19♉42	8♊14	11♓35	11♓55	1♒32	20♑ 7	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 8	7n21	2n40	11s35	0s35	19s26	0s33	22s55	0n 9	12n28	1s 9	2s49	1s46	5s 4	0s46	15n54	1s34	5n52	15s47	7s 3	6s29	23s49	15s42	6n25
S 2	16 52	12 58	3 36	11 4	0 21	19 10	0 35	22 58	0 9	12 30	1 8	2 46	1 46	5 3	0 46	15 54	1 34	5 53	15 47	7 2	6 30	23 47	15 41	6 25
S 3	16 34	18 12	4 21	10 36	0 6	18 53	0 37	23 0	0 8	12 32	1 8	2 44	1 46	5 2	0 46	15 54	1 34	5 53	15 46	7 2	6 32	23 45	15 40	6 25
M 4	16 17	22 41	4 55	10 9	0n 9	18 36	0 39	23 2	0 7	12 35	1 8	2 41	1 46	5 1	0 46	15 54	1 34	5 53	15 46	7 2	6 33	23 43	15 39	6 26
T 5	15 59	26 5	5 12	9 45	0 26	18 18	0 41	23 3	0 7	12 37	1 8	2 39	1 46	5 0	0 46	15 55	1 34	5 53	15 46	7 2	6 34	23 41	15 38	6 26
W 6	15 41	27 58	5 12	9 24	0 43	18 0	0 44	23 5	0 6	12 40	1 7	2 37	1 45	4 58	0 46	15 55	1 34	5 54	15 45	7 3	6 35	23 39	15 37	6 26
T 7	15 23	27 59	4 51	9 7	1 1	17 41	0 46	23 6	0 5	12 43	1 7	2 34	1 45	4 57	0 46	15 55	1 34	5 54	15 45	7 5	6 36	23 37	15 36	6 27
F 8	15 4	25 59	4 10	8 53	1 19	17 22	0 48	23 7	0 5	12 45	1 7	2 32	1 45	4 56	0 46	15 55	1 34	5 54	15 45	7 6	6 38	23 35	15 35	6 27
S 9	14 45	22 7	3 12	8 43	1 38	17 2	0 50	23 8	0 4	12 48	1 7	2 29	1 45	4 55	0 46	15 55	1 34	5 55	15 44	7 7	6 39	23 33	15 33	6 28
S 10	14 26	16 44	1 59	8 38	1 56	16 42	0 52	23 9	0 3	12 51	1 6	2 27	1 45	4 53	0 46	15 55	1 34	5 55	15 44	7 8	6 40	23 30	15 32	6 28
M11	14 7	10 22	0 39	8 37	2 13	16 21	0 54	23 10	0 3	12 54	1 6	2 24	1 45	4 52	0 46	15 55	1 34	5 55	15 44	7 8	6 41	23 28	15 31	6 28
T 12	13 47	3 32	0s42	8 40	2 30	16 0	0 55	23 10	0 2	12 56	1 6	2 22	1 45	4 51	0 46	15 56	1 34	5 55	15 43	7 8	6 42	23 26	15 30	6 29
W13	13 28	3s18	1 59	8 48	2 45	15 38	0 57	23 10	0 1	12 59	1 6	2 19	1 45	4 50	0 46	15 56	1 34	5 56	15 43	7 8	6 44	23 24	15 29	6 29
T 14	13 8	9 45	3 6	8 59	2 59	15 16	0 59	23 10	0 0	13 2	1 5	2 16	1 45	4 48	0 46	15 56	1 34	5 56	15 43	7 7	6 45	23 22	15 28	6 29
F 15	12 47	15 33	4 1	9 14	3 10	14 54	1 1	23 10	0s 0	13 5	1 5	2 14	1 45	4 47	0 46	15 56	1 34	5 56	15 42	7 7	6 46	23 20	15 27	6 30
S 16	12 27	20 27	4 41	9 32	3 19	14 31	1 2	23 10	0 1	13 8	1 5	2 11	1 45	4 46	0 46	15 56	1 34	5 57	15 42	7 6	6 47	23 18	15 25	6 30
S 17	12 6	24 15	5 6	9 52	3 25	14 8	1 4	23 9	0 2	13 11	1 5	2 9	1 45	4 44	0 46	15 57	1 34	5 57	15 42	7 6	6 48	23 16	15 24	6 31
M18	11 45	26 51	5 16	10 13	3 28	13 44	1 6	23 9	0 3	13 14	1 5	2 6	1 45	4 43	0 46	15 57	1 34	5 57	15 41	7 6	6 50	23 14	15 23	6 31
T 19	11 24	28 7	5 12	10 35	3 29	13 20	1 7	23 8	0 3	13 17	1 4	2 3	1 45	4 42	0 46	15 57	1 34	5 58	15 41	7 7	6 51	23 12	15 22	6 32
W20	11 3	28 4	4 54	10 57	3 28	12 55	1 9	23 7	0 4	13 21	1 4	2 1	1 45	4 41	0 46	15 57	1 33	5 58	15 41	7 7	6 52	23 10	15 21	6 32
T 21	10 41	26 42	4 24	11 19	3 25	12 30	1 10	23 5	0 5	13 24	1 4	1 58	1 45	4 39	0 46	15 58	1 33	5 58	15 40	7 8	6 53	23 8	15 19	6 32
F 22	10 20	24 10	3 42	11 39	3 19	12 5	1 11	23 4	0 6	13 27	1 4	1 55	1 45	4 38	0 46	15 58	1 33	5 59	15 40	7 8	6 54	23 6	15 18	6 33
S 23	9 58	20 36	2 51	11 58	3 12	11 40	1 13	23 2	0 6	13 30	1 3	1 53	1 45	4 37	0 46	15 58	1 33	5 59	15 40	7 9	6 56	23 3	15 17	6 33
S 24	9 36	16 12	1 53	12 16	3 4	11 14	1 14	23 1	0 7	13 34	1 3	1 50	1 45	4 35	0 46	15 58	1 33	5 59	15 39	7 9	6 57	23 1	15 16	6 34
M25	9 14	11 8	0 49	12 32	2 55	10 48	1 15	22 59	0 8	13 37	1 3	1 47	1 45	4 34	0 46	15 59	1 33	6 0	15 39	7 9	6 58	22 59	15 15	6 34
T 26	8 51	5 37	0n18	12 46	2 44	10 21	1 16	22 56	0 9	13 40	1 3	1 44	1 45	4 33	0 46	15 59	1 33	6 0	15 38	7 9	6 59	22 57	15 13	6 35
W27	8 29	0n11	1 25	12 58	2 33	9 55	1 18	22 54	0 10	13 44	1 3	1 42	1 45	4 31	0 46	15 59	1 33	6 0	15 38	7 9	7 0	22 55	15 12	6 35
T 28	8s 6	6n 2	2n29	13s 9	2n22	9s28	1s19	22s52	0s10	13n47	1s 2	1s39	1s45	4s30	0s46	16n 0	1s33	6n 1	15s38	7s 9	7s 2	22s53	15s11	6n36

Julian Day Number = 3127274.5, Delta T = 03h06m06s
Ecliptic obliquity = 23°12'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°41'15, Lahiri = 49°48'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3850
geocentric

MARCH 3850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 9	10♓ 2'56	22♈10	17♒47	9♓55	12♑27	10♉30	29♓59	20♓23	19♉43	8♊14	11♓35	11♓51	1♒39	20♑12	F 1
S 2	10 41 5	11° 3'49	5♉ 1	18° 3	11°10	13° 7	10°40	0♈ 7	20°26	19°44	8°14	11°35	11°48	1°45	20°17	S 2
S 3	10 45 2	12° 4'40	18° 8	18°26	12°26	13°46	10°51	0°14	20°30	19°45	8°14	11°R35	11°45	1°52	20°22	S 3
M 4	10 48 58	13° 5'31	1♊31	18°54	13°41	14°25	11° 2	0°21	20°33	19°46	8°15	11°35	11°42	1°59	20°27	M 4
T 5	10 52 55	14° 6'20	15°13	19°28	14°57	15° 4	11°13	0°28	20°37	19°48	8°15	11°D35	11°39	2° 5	20°32	T 5
W 6	10 56 51	15° 7'08	29°13	20° 6	16°12	15°43	11°24	0°35	20°40	19°49	8°15	11°35	11°36	2°12	20°37	W 6
T 7	11 0 48	16° 7'55	13♋32	20°49	17°27	16°23	11°35	0°42	20°44	19°50	8°15	11°35	11°32	2°19	20°41	T 7
F 8	11 4 44	17° 8'40	28° 5	21°36	18°43	17° 2	11°46	0°49	20°47	19°51	8°16	11°36	11°29	2°25	20°46	F 8
S 9	11 8 41	18° 9'24	12♌50	22°27	19°58	17°41	11°57	0°57	20°51	19°52	8°16	11°36	11°26	2°32	20°50	S 9
S 10	11 12 38	19°10'07	27°40	23°21	21°13	18°21	12° 9	1° 4	20°54	19°54	8°16	11°37	11°23	2°39	20°55	S 10
M11	11 16 34	20°10'48	12♍28	24°19	22°29	19° 0	12°20	1°11	20°58	19°55	8°17	11°R37	11°20	2°45	20°59	M11
T 12	11 20 31	21°11'28	27° 7	25°19	23°44	19°39	12°32	1°18	21° 1	19°56	8°17	11°37	11°16	2°52	21° 4	T 12
W13	11 24 27	22°12'07	11♎29	26°21	24°59	20°18	12°44	1°25	21° 4	19°58	8°18	11°36	11°13	2°59	21° 8	W13
T 14	11 28 24	23°12'45	25°30	27°27	26°14	20°58	12°55	1°32	21° 8	19°59	8°18	11°35	11°10	3° 5	21°12	T 14
F 15	11 32 20	24°13'21	9♏ 7	28°34	27°30	21°37	13° 7	1°40	21°11	20° 1	8°19	11°33	11° 7	3°12	21°16	F 15
S 16	11 36 17	25°13'57	22°20	29°44	28°45	22°16	13°19	1°47	21°15	20° 2	8°19	11°31	11° 4	3°19	21°20	S 16
S 17	11 40 13	26°14'32	5♐ 8	0♓55	0♈ 0	22°55	13°31	1°54	21°18	20° 4	8°20	11°30	11° 1	3°25	21°24	S 17
M18	11 44 10	27°15'06	17°35	2° 8	1°15	23°35	13°43	2° 1	21°22	20° 5	8°20	11°29	10°57	3°32	21°28	M18
T 19	11 48 7	28°15'38	29°46	3°23	2°31	24°14	13°56	2° 9	21°25	20° 7	8°21	11°D28	10°54	3°39	21°32	T 19
W20	11 52 3	29°16'10	11♑45	4°40	3°46	24°53	14° 8	2°16	21°29	20° 8	8°21	11°29	10°51	3°45	21°36	W20
T 21	11 56 0	0♈16'40	23°36	5°58	5° 1	25°33	14°20	2°23	21°32	20°10	8°22	11°30	10°48	3°52	21°39	T 21
F 22	11 59 56	1°17'09	5♒24	7°18	6°16	26°12	14°33	2°30	21°36	20°11	8°22	11°32	10°45	3°59	21°43	F 22
S 23	12 3 53	2°17'37	17°15	8°39	7°31	26°51	14°45	2°38	21°39	20°13	8°23	11°33	10°41	4° 5	21°46	S 23
S 24	12 7 49	3°18'04	29°11	10° 1	8°46	27°30	14°58	2°45	21°43	20°15	8°24	11°35	10°38	4°12	21°50	S 24
M25	12 11 46	4°18'29	11♓17	11°24	10° 2	28°10	15°11	2°52	21°46	20°16	8°24	11°R35	10°35	4°19	21°53	M25
T 26	12 15 42	5°18'53	23°34	12°49	11°17	28°49	15°23	3° 0	21°50	20°18	8°25	11°35	10°32	4°25	21°56	T 26
W27	12 19 39	6°19'15	6♈ 5	14°15	12°32	29°28	15°36	3° 7	21°53	20°20	8°26	11°33	10°29	4°32	22° 0	W27
T 28	12 23 35	7°19'36	18°50	15°42	13°47	0♒ 8	15°49	3°14	21°56	20°22	8°26	11°30	10°26	4°39	22° 3	T 28
F 29	12 27 32	8°19'55	1♉49	17°11	15° 2	0°47	16° 2	3°21	22° 0	20°23	8°27	11°26	10°22	4°45	22° 6	F 29
S 30	12 31 29	9°20'13	15° 2	18°40	16°17	1°26	16°15	3°29	22° 3	20°25	8°28	11°21	10°19	4°52	22° 9	S 30
S 31	12 35 25	10♈20'28	28♉28	20♓11	17♈32	2♒ 5	16♉28	3♈36	22♓ 6	20♉27	8♊29	11♓17	10♓16	4♒59	22♑11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s44	11n45	3n27	13s17	2n10	9s 0	1s20	22s49	0s11	13n50	1s 2	1s36	1s45	4s29	0s46	16n 0	1s33	6n 1	15s37	7s 9	7s 3	22s51	15s10	6n36
S 2	7 21	17 5	4 15	13 23	1 58	8 33	1 21	22 46	0 12	13 54	1 2	1 33	1 45	4 27	0 46	16 0	1 33	6 2	15 37	7 9	7 4	22 48	15 9	6 37
S 3	6 58	21 44	4 51	13 28	1 46	8 5	1 21	22 43	0 13	13 57	1 2	1 31	1 45	4 26	0 46	16 1	1 33	6 2	15 37	7 9	7 5	22 46	15 7	6 37
M 4	6 35	25 22	5 13	13 31	1 35	7 37	1 22	22 40	0 14	14 1	1 2	1 28	1 45	4 25	0 46	16 1	1 33	6 2	15 36	7 9	7 6	22 44	15 6	6 38
T 5	6 12	27 39	5 17	13 32	1 23	7 9	1 23	22 36	0 15	14 4	1 1	1 25	1 45	4 23	0 46	16 1	1 33	6 3	15 36	7 9	7 8	22 42	15 5	6 39
W 6	5 48	28 15	5 3	13 31	1 11	6 41	1 24	22 33	0 15	14 8	1 1	1 22	1 45	4 22	0 46	16 2	1 33	6 3	15 36	7 9	7 9	22 40	15 4	6 39
T 7	5 25	27 0	4 30	13 28	0 59	6 12	1 24	22 29	0 16	14 11	1 1	1 19	1 45	4 20	0 46	16 2	1 33	6 3	15 35	7 9	7 10	22 38	15 3	6 40
F 8	5 2	23 55	3 39	13 24	0 48	5 44	1 25	22 25	0 17	14 15	1 1	1 17	1 45	4 19	0 46	16 2	1 33	6 4	15 35	7 9	7 11	22 35	15 1	6 40
S 9	4 38	19 15	2 33	13 19	0 37	5 15	1 25	22 21	0 18	14 19	1 1	1 14	1 45	4 18	0 46	16 3	1 33	6 4	15 35	7 9	7 12	22 33	15 0	6 41
S 10	4 15	13 22	1 17	13 11	0 26	4 46	1 26	22 16	0 19	14 22	1 1	1 11	1 45	4 16	0 46	16 3	1 33	6 5	15 34	7 8	7 14	22 31	14 59	6 41
M11	3 51	6 45	0s 5	13 3	0 16	4 17	1 26	22 12	0 20	14 26	1 0	1 8	1 45	4 15	0 46	16 3	1 33	6 5	15 34	7 8	7 15	22 29	14 58	6 42
T 12	3 28	0s10	1 25	12 52	0 5	3 47	1 26	22 7	0 21	14 29	1 0	1 5	1 45	4 14	0 46	16 4	1 33	6 5	15 34	7 8	7 16	22 27	14 56	6 42
W13	3 4	6 56	2 38	12 41	0s 5	3 18	1 27	22 3	0 22	14 33	1 0	1 3	1 45	4 12	0 46	16 4	1 32	6 6	15 33	7 9	7 17	22 24	14 55	6 43
T 14	2 40	13 11	3 40	12 28	0 14	2 49	1 27	21 58	0 23	14 37	1 0	1 0	1 45	4 11	0 46	16 5	1 32	6 6	15 33	7 9	7 18	22 22	14 54	6 44
F 15	2 16	18 37	4 27	12 14	0 24	2 19	1 27	21 52	0 23	14 40	1 0	0 57	1 45	4 10	0 46	16 5	1 32	6 6	15 33	7 10	7 20	22 20	14 53	6 44
S 16	1 53	22 59	4 59	11 58	0 32	1 50	1 27	21 47	0 24	14 44	1 0	0 54	1 45	4 8	0 46	16 6	1 32	6 7	15 32	7 10	7 21	22 18	14 52	6 45
S 17	1 29	26 6	5 15	11 41	0 41	1 20	1 27	21 42	0 25	14 48	0 59	0 51	1 45	4 7	0 46	16 6	1 32	6 7	15 32	7 11	7 22	22 15	14 50	6 45
M18	1 5	27 51	5 15	11 23	0 49	0 50	1 27	21 36	0 26	14 52	0 59	0 48	1 45	4 5	0 46	16 6	1 32	6 8	15 32	7 11	7 23	22 13	14 49	6 46
T 19	0 41	28 13	5 1	11 3	0 57	0 20	1 27	21 30	0 27	14 55	0 59	0 46	1 45	4 4	0 46	16 7	1 32	6 8	15 31	7 12	7 24	22 11	14 48	6 47
W20	0 17	27 14	4 33	10 43	1 5	0n 9	1 27	21 24	0 28	14 59	0 59	0 43	1 45	4 3	0 46	16 7	1 32	6 8	15 31	7 11	7 26	22 9	14 47	6 47
T 21	0n 7	25 1	3 55	10 21	1 12	0 39	1 26	21 18	0 29	15 3	0 59	0 40	1 45	4 1	0 46	16 8	1 32	6 9	15 31	7 11	7 27	22 6	14 46	6 48
F 22	0 30	21 45	3 7	9 58	1 19	1 9	1 26	21 12	0 30	15 7	0 59	0 37	1 45	4 0	0 46	16 8	1 32	6 9	15 30	7 10	7 28	22 4	14 45	6 49
S 23	0 54	17 35	2 10	9 34	1 25	1 39	1 26	21 5	0 31	15 10	0 58	0 34	1 45	3 59	0 46	16 9	1 32	6 10	15 30	7 10	7 29	22 2	14 43	6 49
S 24	1 18	12 42	1 8	9 9	1 31	2 8	1 25	20 59	0 32	15 14	0 58	0 31	1 45	3 57	0 46	16 9	1 32	6 10	15 30	7 9	7 30	22 0	14 42	6 50
M25	1 42	7 17	0 2	8 43	1 37	2 38	1 25	20 52	0 33	15 18	0 58	0 29	1 45	3 56	0 46	16 10	1 32	6 10	15 30	7 9	7 32	21 57	14 41	6 51
T 26	2 5	1 32	1n 6	8 16	1 43	3 8	1 24	20 45	0 34	15 22	0 58	0 26	1 45	3 55	0 46	16 10	1 32	6 11	15 29	7 9	7 33	21 55	14 40	6 51
W27	2 29	4n24	2 11	7 48	1 48	3 37	1 23	20 38	0 35	15 26	0 58	0 23	1 45	3 53	0 46	16 11	1 32	6 11	15 29	7 10	7 34	21 53	14 39	6 52
T 28	2 53	10 15	3 11	7 19	1 52	4 7	1 23	20 31	0 36	15 30	0 58	0 20	1 45	3 52	0 46	16 11	1 32	6 12	15 29	7 11	7 35	21 50	14 38	6 53
F 29	3 16	15 46	4 2	6 48	1 57	4 36	1 22	20 24	0 37	15 33	0 58	0 17	1 45	3 51	0 46	16 12	1 32	6 12	15 28	7 13	7 36	21 48	14 37	6 53
S 30	3 40	20 40	4 41	6 17	2 0	5 6	1 21	20 16	0 38	15 37	0 57	0 15	1 45	3 49	0 46	16 12	1 32	6 12	15 28	7 14	7 37	21 46	14 35	6 54
S 31	4n 3	24n35	5n 5	5s45	2s 4	5n35	1s20	20s 8	0s39	15n41	0s57	0s12	1s45	3s48	0s46	16n13	1s32	6n13	15s28	7s16	7s39	21s43	14s34	6n55

Julian Day Number = 3127302.5, Delta T = 03h06m07s
Ecliptic obliquity = 23°12'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°41'19, Lahiri = 49°48'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3850
geocentric

APRIL 3850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 22	11♈20'42	12♊ 6	21♓42	18♈47	2♒45	16♉41	3♈43	22♓10	20♉29	8♊30	11°R13	10♓13	5♒ 5	22♑14	M 1
T 2	12 43 18	12°20'54	25°55	23°15	20° 2	3°24	16°55	3°50	22°13	20°31	8°30	11♓10	10°10	5°12	22°17	T 2
W 3	12 47 15	13°21'05	9♋53	24°49	21°17	4° 3	17° 8	3°58	22°16	20°33	8°31	11°D 9	10° 7	5°19	22°20	W 3
T 4	12 51 11	14°21'13	24° 0	26°24	22°32	4°42	17°21	4° 5	22°20	20°34	8°32	11° 9	10° 3	5°25	22°22	T 4
F 5	12 55 8	15°21'19	8♌15	28° 0	23°47	5°22	17°35	4°12	22°23	20°36	8°33	11°11	10° 0	5°32	22°24	F 5
S 6	12 59 4	16°21'23	22°34	29°37	25° 2	6° 1	17°48	4°19	22°26	20°38	8°34	11°12	9°57	5°39	22°27	S 6
S 7	13 3 1	17°21'25	6♍56	1♈16	26°17	6°40	18° 1	4°26	22°30	20°40	8°35	11°R13	9°54	5°45	22°29	S 7
M 8	13 6 58	18°21'24	21°16	2°55	27°31	7°19	18°15	4°33	22°33	20°42	8°36	11°13	9°51	5°52	22°31	M 8
T 9	13 10 54	19°21'22	5♎31	4°36	28°46	7°58	18°29	4°40	22°36	20°44	8°37	11°11	9°47	5°59	22°33	T 9
W10	13 14 51	20°21'18	19°36	6°17	0♉ 1	8°38	18°42	4°48	22°39	20°46	8°37	11° 7	9°44	6° 5	22°35	W10
T 11	13 18 47	21°21'13	3♏25	8° 0	1°16	9°17	18°56	4°55	22°42	20°48	8°38	11° 1	9°41	6°12	22°37	T 11
F 12	13 22 44	22°21'05	16°56	9°44	2°30	9°56	19°10	5° 2	22°46	20°50	8°39	10°54	9°38	6°19	22°39	F 12
S 13	13 26 40	23°20'56	0♐ 7	11°29	3°45	10°35	19°23	5° 9	22°49	20°52	8°40	10°46	9°35	6°25	22°41	S 13
S 14	13 30 37	24°20'46	12°56	13°16	5° 0	11°14	19°37	5°16	22°52	20°54	8°41	10°40	9°32	6°32	22°42	S 14
M15	13 34 33	25°20'34	25°26	15° 3	6°15	11°53	19°51	5°23	22°55	20°57	8°42	10°34	9°28	6°39	22°44	M15
T 16	13 38 30	26°20'20	7♑39	16°52	7°29	12°33	20° 5	5°30	22°58	20°59	8°44	10°30	9°25	6°45	22°45	T 16
W17	13 42 27	27°20'04	19°39	18°42	8°44	13°12	20°19	5°37	23° 1	21° 1	8°45	10°28	9°22	6°52	22°47	W17
T 18	13 46 23	28°19'47	1♒31	20°33	9°58	13°51	20°33	5°44	23° 4	21° 3	8°46	10°D27	9°19	6°59	22°48	T 18
F 19	13 50 20	29°19'28	13°20	22°26	11°13	14°30	20°47	5°51	23° 7	21° 5	8°47	10°28	9°16	7° 5	22°49	F 19
S 20	13 54 16	0♉19'08	25°11	24°19	12°28	15° 9	21° 1	5°57	23°10	21° 7	8°48	10°30	9°13	7°12	22°50	S 20
S 21	13 58 13	1°18'46	7♓10	26°14	13°42	15°48	21°15	6° 4	23°13	21° 9	8°49	10°R31	9° 9	7°19	22°51	S 21
M22	14 2 9	2°18'22	19°21	28°10	14°57	16°27	21°29	6°11	23°16	21°11	8°50	10°30	9° 6	7°25	22°52	M22
T 23	14 6 6	3°17'56	1♈47	0♉ 8	16°11	17° 6	21°43	6°18	23°19	21°14	8°51	10°28	9° 3	7°32	22°53	T 23
W24	14 10 2	4°17'29	14°32	2° 6	17°26	17°45	21°58	6°25	23°21	21°16	8°52	10°23	9° 0	7°39	22°53	W24
T 25	14 13 59	5°17'00	27°35	4° 6	18°40	18°24	22°12	6°31	23°24	21°18	8°53	10°16	8°57	7°45	22°54	T 25
F 26	14 17 55	6°16'29	10♉58	6° 6	19°55	19° 3	22°26	6°38	23°27	21°20	8°55	10° 7	8°53	7°52	22°55	F 26
S 27	14 21 52	7°15'56	24°37	8° 8	21° 9	19°42	22°40	6°45	23°30	21°22	8°56	9°58	8°50	7°59	22°55	S 27
S 28	14 25 49	8°15'21	8♊30	10°10	22°23	20°21	22°55	6°51	23°33	21°25	8°57	9°48	8°47	8° 5	22°55	S 28
M29	14 29 45	9°14'45	22°33	12°13	23°38	21° 0	23° 9	6°58	23°35	21°27	8°58	9°39	8°44	8°12	22°56	M29
T 30	14 33 42	10♉14'06	6♋41	14♉16	24♉52	21♒39	23♉23	7♈ 4	23♓38	21♉29	8♊59	9♓33	8♓41	8♒19	22♑56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n27	27n11	5n13	5s12	2s 7	6n 4	1s19	20s 1	0s40	15n45	0s57	0s 9	1s45	3s47	0s46	16n13	1s32	6n13	15s27	7s17	7s40	21s41	14s33	6n55
T 2	4 50	28 11	5 3	4 39	2 10	6 33	1 18	19 53	0 41	15 49	0 57	0 6	1 45	3 46	0 46	16 14	1 32	6 14	15 27	7 18	7 41	21 39	14 32	6 56
W 3	5 13	27 24	4 34	4 4	2 12	7 2	1 17	19 45	0 43	15 52	0 57	0 3	1 45	3 44	0 46	16 14	1 32	6 14	15 27	7 19	7 42	21 37	14 31	6 57
T 4	5 36	24 52	3 50	3 28	2 14	7 31	1 16	19 36	0 44	15 56	0 57	0 1	1 46	3 43	0 46	16 15	1 32	6 14	15 27	7 19	7 43	21 34	14 30	6 57
F 5	5 59	20 46	2 50	2 52	2 15	7 59	1 15	19 28	0 45	16 0	0 57	0n 2	1 46	3 42	0 46	16 15	1 32	6 15	15 26	7 18	7 45	21 32	14 29	6 58
S 6	6 22	15 26	1 40	2 14	2 17	8 27	1 13	19 20	0 46	16 4	0 56	0 5	1 46	3 40	0 46	16 16	1 32	6 15	15 26	7 18	7 46	21 29	14 28	6 59
S 7	6 45	9 15	0 23	1 36	2 17	8 55	1 12	19 11	0 47	16 8	0 56	0 8	1 46	3 39	0 46	16 16	1 32	6 16	15 26	7 17	7 47	21 27	14 27	6 59
M 8	7 8	2 35	0s55	0 57	2 17	9 23	1 11	19 2	0 48	16 12	0 56	0 10	1 46	3 38	0 46	16 17	1 32	6 16	15 26	7 17	7 48	21 25	14 26	7 0
T 9	7 30	4s 8	2 8	0 18	2 17	9 51	1 9	18 53	0 49	16 15	0 56	0 13	1 46	3 37	0 46	16 17	1 32	6 16	15 25	7 18	7 49	21 22	14 25	7 1
W10	7 53	10 35	3 13	0n23	2 17	10 19	1 8	18 44	0 50	16 19	0 56	0 16	1 46	3 35	0 46	16 18	1 32	6 17	15 25	7 20	7 51	21 20	14 24	7 2
T 11	8 15	16 23	4 6	1 4	2 16	10 46	1 6	18 35	0 51	16 23	0 56	0 18	1 46	3 34	0 46	16 18	1 31	6 17	15 25	7 22	7 52	21 18	14 23	7 2
F 12	8 37	21 15	4 43	1 46	2 14	11 13	1 5	18 26	0 53	16 27	0 56	0 21	1 46	3 33	0 46	16 19	1 31	6 18	15 24	7 25	7 53	21 15	14 22	7 3
S 13	8 59	24 55	5 4	2 28	2 12	11 39	1 3	18 17	0 54	16 31	0 56	0 24	1 46	3 32	0 46	16 20	1 31	6 18	15 24	7 27	7 54	21 13	14 21	7 4
S 14	9 21	27 14	5 9	3 11	2 10	12 6	1 1	18 7	0 55	16 34	0 56	0 26	1 46	3 31	0 46	16 20	1 31	6 18	15 24	7 30	7 55	21 11	14 20	7 4
M15	9 43	28 6	4 59	3 55	2 7	12 32	0 59	17 57	0 56	16 38	0 55	0 29	1 46	3 29	0 46	16 21	1 31	6 19	15 24	7 32	7 56	21 8	14 19	7 5
T 16	10 4	27 34	4 35	4 40	2 3	12 58	0 58	17 48	0 57	16 42	0 55	0 32	1 47	3 28	0 46	16 21	1 31	6 19	15 24	7 34	7 58	21 6	14 18	7 6
W17	10 25	25 44	4 0	5 25	1 59	13 23	0 56	17 38	0 59	16 46	0 55	0 34	1 47	3 27	0 46	16 22	1 31	6 19	15 23	7 34	7 59	21 3	14 17	7 7
T 18	10 47	22 48	3 15	6 10	1 55	13 49	0 54	17 28	1 0	16 50	0 55	0 37	1 47	3 26	0 46	16 22	1 31	6 20	15 23	7 34	8 0	21 1	14 16	7 7
F 19	11 8	18 55	2 21	6 56	1 50	14 13	0 52	17 18	1 1	16 53	0 55	0 40	1 47	3 25	0 46	16 23	1 31	6 20	15 23	7 34	8 1	20 58	14 15	7 8
S 20	11 28	14 17	1 22	7 43	1 45	14 38	0 50	17 8	1 2	16 57	0 55	0 42	1 47	3 24	0 46	16 24	1 31	6 21	15 23	7 34	8 2	20 56	14 14	7 9
S 21	11 49	9 4	0 18	8 30	1 39	15 2	0 48	16 57	1 4	17 1	0 55	0 45	1 47	3 23	0 46	16 24	1 31	6 21	15 22	7 33	8 4	20 54	14 13	7 10
M22	12 9	3 27	0n47	9 17	1 33	15 26	0 46	16 47	1 5	17 5	0 55	0 47	1 47	3 21	0 46	16 25	1 31	6 21	15 22	7 33	8 5	20 51	14 13	7 10
T 23	12 30	2n25	1 52	10 4	1 26	15 49	0 44	16 36	1 6	17 8	0 55	0 50	1 47	3 20	0 46	16 25	1 31	6 22	15 22	7 34	8 6	20 49	14 12	7 11
W24	12 50	8 19	2 52	10 52	1 18	16 12	0 42	16 26	1 7	17 12	0 55	0 52	1 47	3 19	0 46	16 26	1 31	6 22	15 22	7 36	8 7	20 46	14 11	7 12
T 25	13 9	14 1	3 45	11 39	1 11	16 35	0 40	16 15	1 9	17 16	0 54	0 55	1 48	3 18	0 46	16 26	1 31	6 22	15 22	7 39	8 8	20 44	14 10	7 12
F 26	13 29	19 11	4 26	12 27	1 2	16 57	0 37	16 4	1 10	17 19	0 54	0 57	1 48	3 17	0 46	16 27	1 31	6 23	15 21	7 42	8 9	20 41	14 9	7 13
S 27	13 48	23 29	4 54	13 14	0 54	17 18	0 35	15 53	1 11	17 23	0 54	1 0	1 48	3 16	0 46	16 28	1 31	6 23	15 21	7 46	8 11	20 39	14 8	7 14
S 28	14 7	26 31	5 4	14 1	0 44	17 40	0 33	15 42	1 12	17 27	0 54	1 2	1 48	3 15	0 46	16 28	1 31	6 23	15 21	7 49	8 12	20 37	14 8	7 15
M29	14 26	27 56	4 57	14 48	0 35	18 0	0 30	15 31	1 14	17 30	0 54	1 5	1 48	3 14	0 46	16 29	1 31	6 24	15 21	7 52	8 13	20 34	14 7	7 15
T 30	14n45	27n33	4n31	15n34	0s25	18n21	0s28	15s20	1s15	17n34	0s54	1n 7	1s48	3s13	0s46	16n29	1s31	6n24	15s21	7s55	8s14	20s32	14s 6	7n16

Julian Day Number = 3127333.5, Delta T = 03h06m08s
Ecliptic obliquity = 23°12'16, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°41'23, Lahiri = 49°48'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3850
geocentric

MAY 3850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 38	11♉13'25	20♋51	16♉20	26♉ 6	22♒18	23♉38	7♈11	23♓41	21♉31	9♊ 1	9°R29	8♓38	8♒25	22°R56	W 1
T 2	14 41 35	12°12'41	5♌ 0	18°24	27°20	22°57	23°52	7°17	23°43	21°34	9° 2	9♓27	8°34	8°32	22♐56	T 2
F 3	14 45 31	13°11'55	19° 8	20°27	28°35	23°36	24° 6	7°23	23°46	21°36	9° 3	9°D27	8°31	8°39	22°56	F 3
S 4	14 49 28	14°11'07	3♍12	22°30	29°49	24°14	24°21	7°30	23°48	21°38	9° 4	9°R27	8°28	8°45	22°55	S 4
S 5	14 53 24	15°10'17	17°11	24°33	1♊ 3	24°53	24°35	7°36	23°51	21°40	9° 6	9°27	8°25	8°52	22°55	S 5
M 6	14 57 21	16° 9'24	1♎ 6	26°34	2°17	25°32	24°50	7°42	23°53	21°43	9° 7	9°25	8°22	8°59	22°55	M 6
T 7	15 1 18	17° 8'29	14°53	28°34	3°31	26°11	25° 4	7°49	23°56	21°45	9° 8	9°21	8°19	9° 5	22°54	T 7
W 8	15 5 14	18° 7'33	28°32	0♊32	4°45	26°49	25°19	7°55	23°58	21°47	9° 9	9°14	8°15	9°12	22°54	W 8
T 9	15 9 11	19° 6'34	12♏ 0	2°27	5°59	27°28	25°33	8° 1	24° 0	21°49	9°11	9° 4	8°12	9°19	22°53	T 9
F 10	15 13 7	20° 5'33	25°14	4°21	7°13	28° 7	25°48	8° 7	24° 3	21°52	9°12	8°53	8° 9	9°25	22°52	F 10
S 11	15 17 4	21° 4'31	8♐12	6°11	8°27	28°45	26° 2	8°13	24° 5	21°54	9°13	8°40	8° 6	9°32	22°51	S 11
S 12	15 21 0	22° 3'26	20°54	7°58	9°41	29°24	26°17	8°19	24° 7	21°56	9°15	8°28	8° 3	9°39	22°50	S 12
M13	15 24 57	23° 2'20	3♑19	9°41	10°55	0♓ 2	26°31	8°25	24° 9	21°59	9°16	8°18	7°59	9°45	22°49	M13
T 14	15 28 54	24° 1'12	15°30	11°21	12° 9	0°41	26°46	8°30	24°12	22° 1	9°17	8°10	7°56	9°52	22°48	T 14
W15	15 32 50	25° 0'03	27°30	12°57	13°23	1°19	27° 0	8°36	24°14	22° 3	9°18	8° 4	7°53	9°59	22°47	W15
T 16	15 36 47	25°58'51	9♒21	14°28	14°37	1°58	27°15	8°42	24°16	22° 5	9°20	8° 1	7°50	10° 5	22°46	T 16
F 17	15 40 43	26°57'38	21°10	15°55	15°51	2°36	27°29	8°48	24°18	22° 8	9°21	8° 0	7°47	10°12	22°44	F 17
S 18	15 44 40	27°56'24	3♓ 1	17°17	17° 4	3°15	27°44	8°53	24°20	22°10	9°22	8° 0	7°44	10°19	22°43	S 18
S 19	15 48 36	28°55'08	15° 0	18°34	18°18	3°53	27°58	8°59	24°22	22°12	9°24	8° 0	7°40	10°25	22°42	S 19
M20	15 52 33	29°53'50	27°12	19°46	19°32	4°31	28°13	9° 4	24°24	22°14	9°25	7°59	7°37	10°32	22°40	M20
T 21	15 56 29	0♊52'30	9♈42	20°53	20°45	5°10	28°27	9°10	24°25	22°17	9°26	7°55	7°34	10°39	22°38	T 21
W22	16 0 26	1°51'09	22°34	21°55	21°59	5°48	28°41	9°15	24°27	22°19	9°28	7°50	7°31	10°45	22°36	W22
T 23	16 4 22	2°49'47	5♉50	22°51	23°13	6°26	28°56	9°20	24°29	22°21	9°29	7°41	7°28	10°52	22°35	T 23
F 24	16 8 19	3°48'22	19°30	23°43	24°26	7° 4	29°10	9°26	24°31	22°23	9°31	7°30	7°25	10°59	22°33	F 24
S 25	16 12 16	4°46'56	3♊32	24°28	25°40	7°42	29°25	9°31	24°33	22°26	9°32	7°19	7°21	11° 5	22°31	S 25
S 26	16 16 12	5°45'29	17°51	25° 8	26°53	8°20	29°39	9°36	24°34	22°28	9°33	7° 7	7°18	11°12	22°29	S 26
M27	16 20 9	6°43'59	2♋20	25°43	28° 7	8°58	29°54	9°41	24°36	22°30	9°35	6°56	7°15	11°19	22°26	M27
T 28	16 24 5	7°42'28	16°54	26°12	29°20	9°36	0♊ 8	9°46	24°37	22°32	9°36	6°48	7°12	11°25	22°24	T 28
W29	16 28 2	8°40'54	1♌25	26°36	0♋34	10°14	0°23	9°51	24°39	22°35	9°37	6°42	7° 9	11°32	22°22	W29
T 30	16 31 58	9°39'19	15°49	26°54	1°47	10°51	0°37	9°56	24°40	22°37	9°39	6°39	7° 5	11°39	22°19	T 30
F 31	16 35 55	10♊37'41	0♍ 2	27♊ 6	3♋ 0	11♓29	0♊51	10♈ 0	24♓42	22♉39	9♊40	6♓38	7♓ 2	11♒45	22♐17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 3	25n23	3n49	16n20	0s15	18n40	0s26	15s 9	1s16	17n37	0s54	1n10	1s48	3s12	0s46	16n30	1s31	6n24	15s20	7s56	8s15	20s29	14s 6	7n17
T 2	15 21	21 37	2 53	17 4	0 4	19 0	0 23	14 58	1 18	17 41	0 54	1 12	1 48	3 11	0 46	16 30	1 31	6 25	15 20	7 57	8 17	20 27	14 5	7 18
F 3	15 39	16 37	1 46	17 48	0n 7	19 18	0 21	14 46	1 19	17 45	0 54	1 14	1 49	3 10	0 46	16 31	1 31	6 25	15 20	7 57	8 18	20 24	14 4	7 18
S 4	15 56	10 45	0 33	18 30	0 18	19 37	0 19	14 35	1 21	17 48	0 54	1 17	1 49	3 9	0 46	16 32	1 31	6 25	15 20	7 57	8 19	20 22	14 3	7 19
S 5	16 14	4 23	0s41	19 11	0 29	19 54	0 16	14 23	1 22	17 52	0 54	1 19	1 49	3 8	0 46	16 32	1 31	6 26	15 20	7 57	8 20	20 19	14 3	7 20
M 6	16 31	2s 9	1 52	19 51	0 40	20 12	0 14	14 12	1 23	17 55	0 54	1 21	1 49	3 7	0 46	16 33	1 31	6 26	15 20	7 58	8 21	20 17	14 2	7 20
T 7	16 47	8 32	2 57	20 28	0 51	20 28	0 11	14 0	1 25	17 59	0 54	1 24	1 49	3 6	0 47	16 33	1 31	6 26	15 20	7 59	8 22	20 14	14 2	7 21
W 8	17 4	14 26	3 50	21 4	1 2	20 44	0 9	13 48	1 26	18 2	0 53	1 26	1 49	3 5	0 47	16 34	1 31	6 27	15 19	8 2	8 24	20 12	14 1	7 22
T 9	17 20	19 33	4 29	21 38	1 13	21 0	0 6	13 36	1 28	18 6	0 53	1 28	1 49	3 4	0 47	16 34	1 31	6 27	15 19	8 5	8 25	20 9	14 0	7 22
F 10	17 36	23 38	4 53	22 10	1 23	21 15	0 3	13 25	1 29	18 9	0 53	1 30	1 50	3 3	0 47	16 35	1 31	6 27	15 19	8 10	8 26	20 7	14 0	7 23
S 11	17 51	26 25	5 1	22 39	1 33	21 29	0 1	13 13	1 31	18 13	0 53	1 33	1 50	3 3	0 47	16 36	1 31	6 28	15 19	8 14	8 27	20 4	13 59	7 24
S 12	18 6	27 48	4 55	23 7	1 43	21 43	0n 2	13 1	1 32	18 16	0 53	1 35	1 50	3 2	0 47	16 36	1 31	6 28	15 19	8 19	8 28	20 2	13 59	7 25
M13	18 21	27 43	4 34	23 32	1 52	21 56	0 4	12 48	1 33	18 19	0 53	1 37	1 50	3 1	0 47	16 37	1 31	6 28	15 19	8 23	8 29	19 59	13 58	7 25
T 14	18 36	26 18	4 1	23 54	2 0	22 8	0 7	12 36	1 35	18 23	0 53	1 39	1 50	3 0	0 47	16 37	1 31	6 28	15 19	8 26	8 31	19 56	13 58	7 26
W15	18 50	23 41	3 17	24 15	2 8	22 20	0 10	12 24	1 36	18 26	0 53	1 41	1 50	2 59	0 47	16 38	1 31	6 29	15 19	8 28	8 32	19 54	13 57	7 27
T 16	19 4	20 5	2 26	24 33	2 15	22 32	0 12	12 12	1 38	18 29	0 53	1 43	1 51	2 59	0 47	16 39	1 31	6 29	15 19	8 29	8 33	19 51	13 57	7 27
F 17	19 17	15 42	1 28	24 48	2 21	22 42	0 15	12 0	1 39	18 33	0 53	1 45	1 51	2 58	0 47	16 39	1 31	6 29	15 18	8 29	8 34	19 49	13 56	7 28
S 18	19 30	10 43	0 26	25 2	2 26	22 52	0 17	11 47	1 41	18 36	0 53	1 47	1 51	2 57	0 47	16 40	1 31	6 30	15 18	8 29	8 35	19 46	13 56	7 29
S 19	19 43	5 17	0n37	25 13	2 31	23 2	0 20	11 35	1 42	18 39	0 53	1 49	1 51	2 56	0 47	16 40	1 31	6 30	15 18	8 29	8 37	19 44	13 55	7 29
M20	19 56	0n26	1 40	25 23	2 34	23 10	0 23	11 22	1 44	18 42	0 53	1 51	1 51	2 56	0 47	16 41	1 31	6 30	15 18	8 30	8 38	19 41	13 55	7 30
T 21	20 8	6 15	2 39	25 30	2 37	23 18	0 25	11 10	1 46	18 46	0 53	1 53	1 51	2 55	0 47	16 41	1 31	6 30	15 18	8 31	8 39	19 39	13 55	7 31
W22	20 20	11 59	3 33	25 35	2 38	23 26	0 28	10 58	1 47	18 49	0 53	1 55	1 52	2 54	0 47	16 42	1 31	6 31	15 18	8 33	8 40	19 36	13 54	7 31
T 23	20 31	17 22	4 16	25 39	2 38	23 32	0 30	10 45	1 49	18 52	0 53	1 57	1 52	2 54	0 47	16 42	1 31	6 31	15 18	8 36	8 41	19 33	13 54	7 32
F 24	20 42	22 1	4 46	25 41	2 38	23 38	0 33	10 32	1 50	18 55	0 53	1 59	1 52	2 53	0 47	16 43	1 31	6 31	15 18	8 40	8 42	19 31	13 54	7 32
S 25	20 53	25 33	5 0	25 41	2 36	23 43	0 35	10 20	1 52	18 58	0 53	2 1	1 52	2 52	0 47	16 44	1 31	6 31	15 18	8 45	8 44	19 28	13 53	7 33
S 26	21 3	27 33	4 55	25 39	2 32	23 48	0 38	10 7	1 54	19 1	0 53	2 2	1 52	2 52	0 47	16 44	1 31	6 31	15 18	8 49	8 45	19 26	13 53	7 34
M27	21 13	27 43	4 32	25 36	2 28	23 52	0 40	9 55	1 55	19 4	0 53	2 4	1 53	2 51	0 47	16 45	1 31	6 32	15 18	8 53	8 46	19 23	13 53	7 34
T 28	21 23	25 58	3 51	25 32	2 23	23 55	0 43	9 42	1 57	19 7	0 53	2 6	1 53	2 50	0 47	16 45	1 31	6 32	15 18	8 56	8 47	19 20	13 53	7 35
W29	21 32	22 29	2 55	25 26	2 16	23 58	0 45	9 29	1 58	19 10	0 53	2 8	1 53	2 50	0 47	16 46	1 31	6 32	15 18	8 58	8 48	19 18	13 52	7 35
T 30	21 41	17 39	1 48	25 18	2 8	23 59	0 48	9 17	2 0	19 13	0 52	2 9	1 53	2 49	0 47	16 46	1 31	6 32	15 18	8 59	8 49	19 15	13 52	7 36
F 31	21n49	11n54	0n35	25n 9	1n59	24n 1	0n50	9s 4	2s 2	19n16	0s52	2n11	1s53	2s49	0s47	16n47	1s31	6n33	15s18	8s59	8s51	19s13	13s52	7n37

Julian Day Number = 3127363.5, Delta T = 03h06m09s
Ecliptic obliquity = 23°12'16, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°41'27, Lahiri = 49°48'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3850
geocentric

JUNE 3850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 52	11♊36'02	14♍ 4	27♊13	4♋14	12♓ 7	1♊ 6	10♈ 5	24♓43	22♉41	9♊41	6°R38	6♓59	11♒52	22°R14	S 1
S 2	16 43 48	12°34'20	27°54	27°R14	5°27	12°44	1°20	10°10	24°44	22°43	9°43	6♓38	6°56	11°59	22♑12	S 2
M 3	16 47 45	13°32'36	11♎32	27°11	6°40	13°22	1°35	10°14	24°46	22°45	9°44	6°35	6°53	12° 5	22° 9	M 3
T 4	16 51 41	14°30'51	24°58	27° 2	7°53	13°59	1°49	10°19	24°47	22°48	9°45	6°31	6°50	12°12	22° 6	T 4
W 5	16 55 38	15°29'04	8♏14	26°49	9° 7	14°37	2° 3	10°23	24°48	22°50	9°47	6°23	6°46	12°19	22° 4	W 5
T 6	16 59 34	16°27'14	21°19	26°31	10°20	15°14	2°17	10°27	24°49	22°52	9°48	6°13	6°43	12°25	22° 1	T 6
F 7	17 3 31	17°25'24	4♐11	26° 9	11°33	15°51	2°32	10°32	24°50	22°54	9°50	6° 1	6°40	12°32	21°58	F 7
S 8	17 7 27	18°23'31	16°52	25°44	12°46	16°28	2°46	10°36	24°51	22°56	9°51	5°48	6°37	12°39	21°55	S 8
S 9	17 11 24	19°21'37	29°20	25°15	13°59	17° 5	3° 0	10°40	24°52	22°58	9°52	5°35	6°34	12°45	21°52	S 9
M10	17 15 21	20°19'42	11♑35	24°44	15°12	17°42	3°14	10°44	24°53	23° 0	9°54	5°24	6°31	12°52	21°49	M10
T 11	17 19 17	21°17'45	23°40	24°11	16°25	18°19	3°28	10°48	24°54	23° 2	9°55	5°15	6°27	12°59	21°46	T 11
W12	17 23 14	22°15'46	5♒35	23°36	17°38	18°56	3°42	10°52	24°55	23° 4	9°56	5° 9	6°24	13° 5	21°42	W12
T 13	17 27 10	23°13'46	17°25	23° 1	18°51	19°33	3°56	10°55	24°56	23° 6	9°58	5° 6	6°21	13°12	21°39	T 13
F 14	17 31 7	24°11'45	29°13	22°25	20° 3	20° 9	4°10	10°59	24°57	23° 8	9°59	5° 4	6°18	13°18	21°36	F 14
S 15	17 35 3	25° 9'43	11♓ 3	21°50	21°16	20°46	4°24	11° 3	24°57	23°10	10° 0	5°D 4	6°15	13°25	21°32	S 15
S 16	17 39 0	26° 7'40	23° 1	21°16	22°29	21°22	4°38	11° 6	24°58	23°12	10° 2	5°R 4	6°11	13°32	21°29	S 16
M17	17 42 56	27° 5'35	5♈12	20°44	23°42	21°59	4°52	11° 9	24°59	23°14	10° 3	5° 4	6° 8	13°38	21°26	M17
T 18	17 46 53	28° 3'29	17°42	20°14	24°54	22°35	5° 6	11°13	24°59	23°16	10° 4	5° 2	6° 5	13°45	21°22	T 18
W19	17 50 50	29° 1'22	0♉35	19°46	26° 7	23°11	5°20	11°16	25° 0	23°18	10° 5	4°58	6° 2	13°52	21°19	W19
T 20	17 54 46	29°59'14	13°54	19°22	27°19	23°47	5°34	11°19	25° 0	23°20	10° 7	4°52	5°59	13°58	21°15	T 20
F 21	17 58 43	0♋57'05	27°41	19° 1	28°32	24°23	5°48	11°22	25° 1	23°22	10° 8	4°44	5°56	14° 5	21°11	F 21
S 22	18 2 39	1°54'55	11♊54	18°43	29°45	24°59	6° 1	11°25	25° 1	23°24	10° 9	4°34	5°52	14°12	21° 8	S 22
S 23	18 6 36	2°52'44	26°29	18°30	0♌57	25°35	6°15	11°28	25° 1	23°26	10°11	4°25	5°49	14°18	21° 4	S 23
M24	18 10 32	3°50'32	11♋18	18°21	2° 9	26°10	6°29	11°31	25° 2	23°28	10°12	4°16	5°46	14°25	21° 0	M24
T 25	18 14 29	4°48'18	26°15	18°16	3°22	26°45	6°42	11°34	25° 2	23°29	10°13	4° 9	5°43	14°32	20°56	T 25
W26	18 18 26	5°46'03	11♌ 9	18°D16	4°34	27°21	6°56	11°36	25° 2	23°31	10°14	4° 5	5°40	14°38	20°53	W26
T 27	18 22 22	6°43'47	25°53	18°20	5°47	27°56	7° 9	11°39	25° 2	23°33	10°16	4° 3	5°37	14°45	20°49	T 27
F 28	18 26 19	7°41'29	10♍22	18°29	6°59	28°31	7°23	11°41	25° 2	23°35	10°17	4°D 3	5°33	14°52	20°45	F 28
S 29	18 30 15	8°39'09	24°33	18°42	8°11	29° 6	7°36	11°44	25°R 2	23°37	10°18	4° 4	5°30	14°58	20°41	S 29
S 30	18 34 12	9♋36'48	8♎25	18♊59	9♌23	29♓40	7♊50	11♈46	25♓ 2	23♉38	10♊19	4°R 4	5♓27	15♒ 5	20♑37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	5n36	0s39	24n59	1n49	24n 1	0n53	8s51	2s 3	19n19	0s52	2n13	1s54	2s48	0s47	16n47	1s31	6n33	15s18	8s59	8s52	19s10	13s52	7n37
S 2	22 5	0s51	1 50	24 48	1 37	24 1	0 55	8 39	2 5	19 22	0 52	2 14	1 54	2 48	0 47	16 48	1 31	6 33	15 18	9 0	8 53	19 7	13 52	7 38
M 3	22 12	7 11	2 53	24 35	1 25	24 0	0 58	8 26	2 7	19 25	0 52	2 16	1 54	2 47	0 47	16 48	1 31	6 33	15 18	9 0	8 54	19 5	13 52	7 38
T 4	22 19	13 5	3 46	24 22	1 11	23 58	1 0	8 13	2 8	19 28	0 52	2 17	1 54	2 47	0 48	16 49	1 31	6 33	15 18	9 2	8 55	19 2	13 52	7 39
W 5	22 25	18 18	4 26	24 7	0 57	23 56	1 2	8 0	2 10	19 31	0 52	2 19	1 54	2 46	0 48	16 49	1 31	6 33	15 18	9 5	8 56	18 59	13 51	7 39
T 6	22 31	22 35	4 51	23 51	0 41	23 53	1 4	7 48	2 12	19 34	0 52	2 20	1 55	2 46	0 48	16 50	1 31	6 34	15 18	9 9	8 58	18 57	13 51	7 40
F 7	22 37	25 42	5 0	23 34	0 25	23 49	1 7	7 35	2 14	19 36	0 52	2 22	1 55	2 46	0 48	16 50	1 31	6 34	15 18	9 13	8 59	18 54	13 51	7 40
S 8	22 42	27 27	4 55	23 17	0 9	23 44	1 9	7 22	2 15	19 39	0 52	2 23	1 55	2 45	0 48	16 51	1 31	6 34	15 18	9 18	9 0	18 52	13 51	7 41
S 9	22 47	27 48	4 36	22 58	0s 9	23 39	1 11	7 10	2 17	19 42	0 52	2 25	1 55	2 45	0 48	16 51	1 31	6 34	15 18	9 22	9 1	18 49	13 51	7 41
M10	22 51	26 45	4 4	22 40	0 26	23 34	1 13	6 57	2 19	19 45	0 52	2 26	1 56	2 45	0 48	16 52	1 31	6 34	15 18	9 26	9 2	18 46	13 51	7 42
T 11	22 55	24 27	3 21	22 20	0 44	23 27	1 15	6 44	2 21	19 47	0 52	2 27	1 56	2 44	0 48	16 52	1 32	6 34	15 18	9 30	9 3	18 44	13 51	7 42
W12	22 59	21 7	2 30	22 1	1 2	23 20	1 17	6 32	2 22	19 50	0 52	2 28	1 56	2 44	0 48	16 53	1 32	6 35	15 18	9 32	9 4	18 41	13 51	7 42
T 13	23 2	16 56	1 32	21 41	1 20	23 12	1 19	6 19	2 24	19 52	0 52	2 30	1 56	2 44	0 48	16 53	1 32	6 35	15 18	9 33	9 6	18 38	13 51	7 43
F 14	23 5	12 7	0 31	21 22	1 37	23 4	1 21	6 6	2 26	19 55	0 52	2 31	1 56	2 43	0 48	16 54	1 32	6 35	15 18	9 34	9 7	18 36	13 52	7 43
S 15	23 7	6 52	0n32	21 3	1 54	22 54	1 23	5 54	2 28	19 58	0 52	2 32	1 57	2 43	0 48	16 54	1 32	6 35	15 18	9 34	9 8	18 33	13 52	7 44
S 16	23 9	1 18	1 34	20 45	2 11	22 45	1 25	5 41	2 30	20 0	0 52	2 33	1 57	2 43	0 48	16 55	1 32	6 35	15 18	9 34	9 9	18 30	13 52	7 44
M17	23 10	4n24	2 33	20 27	2 26	22 34	1 27	5 29	2 32	20 3	0 52	2 34	1 57	2 43	0 48	16 55	1 32	6 35	15 18	9 34	9 10	18 28	13 52	7 45
T 18	23 11	10 4	3 27	20 10	2 41	22 23	1 28	5 16	2 33	20 5	0 52	2 35	1 57	2 43	0 48	16 56	1 32	6 35	15 18	9 34	9 11	18 25	13 52	7 45
W19	23 12	15 29	4 11	19 54	2 55	22 12	1 30	5 4	2 35	20 7	0 52	2 37	1 58	2 42	0 48	16 56	1 32	6 35	15 18	9 36	9 13	18 22	13 52	7 45
T 20	23 12	20 22	4 44	19 40	3 8	21 59	1 32	4 51	2 37	20 10	0 52	2 38	1 58	2 42	0 48	16 57	1 32	6 35	15 18	9 38	9 14	18 19	13 52	7 46
F 21	23 12	24 21	5 2	19 27	3 19	21 46	1 33	4 39	2 39	20 12	0 52	2 38	1 58	2 42	0 48	16 57	1 32	6 35	15 18	9 41	9 15	18 17	13 53	7 46
S 22	23 11	26 58	5 1	19 15	3 30	21 33	1 35	4 26	2 41	20 15	0 52	2 39	1 58	2 42	0 48	16 57	1 32	6 36	15 18	9 44	9 16	18 14	13 53	7 46
S 23	23 10	27 51	4 42	19 5	3 39	21 19	1 36	4 14	2 43	20 17	0 52	2 40	1 59	2 42	0 48	16 58	1 32	6 36	15 19	9 48	9 17	18 11	13 53	7 47
M24	23 9	26 46	4 3	18 56	3 47	21 4	1 37	4 2	2 45	20 19	0 52	2 41	1 59	2 42	0 48	16 58	1 32	6 36	15 19	9 51	9 18	18 9	13 53	7 47
T 25	23 7	23 46	3 8	18 49	3 54	20 49	1 39	3 50	2 47	20 21	0 52	2 42	1 59	2 42	0 48	16 59	1 32	6 36	15 19	9 53	9 20	18 6	13 53	7 47
W26	23 5	19 11	1 59	18 43	3 59	20 33	1 40	3 38	2 49	20 24	0 52	2 43	1 59	2 42	0 48	16 59	1 32	6 36	15 19	9 55	9 21	18 3	13 54	7 47
T 27	23 2	13 27	0 44	18 39	4 4	20 17	1 41	3 26	2 51	20 26	0 52	2 44	1 59	2 42	0 48	16 59	1 32	6 36	15 19	9 56	9 22	18 0	13 54	7 48
F 28	22 59	7 5	0s34	18 37	4 7	20 0	1 42	3 14	2 52	20 28	0 52	2 44	2 0	2 42	0 49	17 0	1 32	6 36	15 19	9 56	9 23	17 58	13 54	7 48
S 29	22 55	0 30	1 48	18 35	4 9	19 42	1 43	3 2	2 54	20 30	0 52	2 45	2 0	2 42	0 49	17 0	1 32	6 36	15 19	9 55	9 24	17 55	13 55	7 48
S 30	22n52	5s58	2s54	18n36	4s10	19n24	1n44	2s50	2s56	20n32	0s52	2n46	2s 0	2s42	0s49	17n 1	1s32	6n36	15s19	9s55	9s25	17s52	13s55	7n48

Julian Day Number = 3127394.5, Delta T = 03h06m10s
Ecliptic obliquity = 23°12'15, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°41'32, Lahiri = 49°48'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3850
geocentric

JULY 3850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 8	10♋34'26	21♎58	19♊21	10♌35	0♈15	8♊ 3	11♈48	25°R 2	23♉40	10♊21	4°R 4	5♓24	15♒12	20°R33	M 1
T 2	18 42 5	11°32'03	5♏14	19°47	11°47	0°49	8°16	11°50	25♓ 2	23°42	10°22	4♓ 1	5°21	15°18	20♑29	T 2
W 3	18 46 1	12°29'38	18°14	20°18	12°59	1°23	8°29	11°52	25° 2	23°43	10°23	3°57	5°17	15°25	20°25	W 3
T 4	18 49 58	13°27'12	1♐ 1	20°52	14°11	1°57	8°42	11°54	25° 2	23°45	10°24	3°50	5°14	15°32	20°21	T 4
F 5	18 53 55	14°24'45	13°36	21°31	15°23	2°31	8°56	11°56	25° 1	23°46	10°25	3°42	5°11	15°38	20°18	F 5
S 6	18 57 51	15°22'17	25°59	22°13	16°35	3° 5	9° 9	11°57	25° 1	23°48	10°26	3°33	5° 8	15°45	20°14	S 6
S 7	19 1 48	16°19'48	8♑12	23° 0	17°47	3°39	9°21	11°59	25° 1	23°50	10°28	3°24	5° 5	15°52	20°10	S 7
M 8	19 5 44	17°17'18	20°16	23°50	18°59	4°12	9°34	12° 0	25° 0	23°51	10°29	3°17	5° 2	15°58	20° 6	M 8
T 9	19 9 41	18°14'47	2♒13	24°44	20°10	4°45	9°47	12° 2	25° 0	23°53	10°30	3°11	4°58	16° 5	20° 2	T 9
W10	19 13 37	19°12'15	14° 4	25°42	21°22	5°18	10° 0	12° 3	24°59	23°54	10°31	3° 7	4°55	16°12	19°58	W10
T 11	19 17 34	20° 9'42	25°52	26°43	22°33	5°51	10°13	12° 4	24°59	23°56	10°32	3° 5	4°52	16°18	19°54	T 11
F 12	19 21 31	21° 7'09	7♓39	27°48	23°45	6°24	10°25	12° 5	24°58	23°57	10°33	3°D 5	4°49	16°25	19°50	F 12
S 13	19 25 27	22° 4'35	19°30	28°56	24°56	6°56	10°38	12° 6	24°57	23°58	10°34	3° 6	4°46	16°31	19°46	S 13
S 14	19 29 24	23° 2'01	1♈29	0♋ 7	26° 8	7°28	10°50	12° 7	24°57	24° 0	10°35	3° 8	4°43	16°38	19°42	S 14
M15	19 33 20	23°59'26	13°40	1°22	27°19	8° 0	11° 3	12° 8	24°56	24° 1	10°36	3° 9	4°39	16°45	19°38	M15
T 16	19 37 17	24°56'51	26° 9	2°40	28°30	8°32	11°15	12° 9	24°55	24° 2	10°37	3°R 9	4°36	16°51	19°34	T 16
W17	19 41 13	25°54'16	8♉59	4° 2	29°42	9° 3	11°27	12° 9	24°54	24° 4	10°38	3° 9	4°33	16°58	19°30	W17
T 18	19 45 10	26°51'40	22°15	5°26	0♍53	9°34	11°39	12°10	24°54	24° 5	10°39	3° 6	4°30	17° 5	19°26	T 18
F 19	19 49 6	27°49'04	5♊59	6°54	2° 4	10° 5	11°52	12°10	24°53	24° 6	10°40	3° 2	4°27	17°11	19°22	F 19
S 20	19 53 3	28°46'28	20°10	8°25	3°15	10°36	12° 4	12°10	24°52	24° 8	10°41	2°58	4°23	17°18	19°18	S 20
S 21	19 57 0	29°43'51	4♋47	9°59	4°26	11° 6	12°16	12°11	24°51	24° 9	10°42	2°53	4°20	17°25	19°14	S 21
M22	20 0 56	0♌41'14	19°44	11°37	5°37	11°37	12°27	12°11	24°50	24°10	10°43	2°49	4°17	17°31	19°10	M22
T 23	20 4 53	1°38'37	4♌51	13°17	6°48	12° 6	12°39	12°R11	24°48	24°11	10°44	2°45	4°14	17°38	19° 6	T 23
W24	20 8 49	2°35'59	20° 1	15° 0	7°59	12°36	12°51	12°11	24°47	24°12	10°45	2°43	4°11	17°45	19° 2	W24
T 25	20 12 46	3°33'21	5♍ 2	16°46	9° 9	13° 5	13° 3	12°11	24°46	24°13	10°46	2°D43	4° 8	17°51	18°59	T 25
F 26	20 16 42	4°30'42	19°48	18°35	10°20	13°34	13°14	12°10	24°45	24°14	10°47	2°44	4° 4	17°58	18°55	F 26
S 27	20 20 39	5°28'02	4♎14	20°27	11°31	14° 3	13°26	12°10	24°44	24°15	10°48	2°45	4° 1	18° 5	18°51	S 27
S 28	20 24 35	6°25'22	18°15	22°22	12°41	14°31	13°37	12° 9	24°42	24°16	10°49	2°46	3°58	18°11	18°47	S 28
M29	20 28 32	7°22'41	1♏53	24°19	13°52	14°59	13°48	12° 9	24°41	24°17	10°49	2°R47	3°55	18°18	18°44	M29
T 30	20 32 29	8°20'00	15° 9	26°19	15° 2	15°27	13°59	12° 8	24°40	24°18	10°50	2°47	3°52	18°25	18°40	T 30
W31	20 36 25	9♌17'19	28♏ 3	28♋20	16♍12	15♈54	14♊10	12♈ 7	24♓38	24♉19	10♊51	2♓46	3♓49	18♒31	18♑36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n47	12s 0	3s48	18n37	4s10	19n 6	1n45	2s38	2s58	20n34	0s52	2n46	2s 0	2s42	0s49	17n 1	1s32	6n36	15s19	9s55	9s26	17s49	13s55	7n49
T 2	22 43	17 22	4 29	18 40	4 9	18 47	1 46	2 26	3 0	20 36	0 52	2 47	2 1	2 42	0 49	17 1	1 32	6 36	15 20	9 56	9 28	17 47	13 56	7 49
W 3	22 37	21 49	4 56	18 44	4 7	18 27	1 47	2 15	3 2	20 38	0 52	2 47	2 1	2 42	0 49	17 2	1 32	6 36	15 20	9 58	9 29	17 44	13 56	7 49
T 4	22 32	25 10	5 6	18 50	4 5	18 7	1 47	2 3	3 4	20 40	0 52	2 48	2 1	2 42	0 49	17 2	1 32	6 36	15 20	10 0	9 30	17 41	13 57	7 49
F 5	22 26	27 13	5 2	18 56	4 1	17 47	1 48	1 52	3 6	20 42	0 52	2 48	2 1	2 42	0 49	17 2	1 32	6 36	15 20	10 3	9 31	17 38	13 57	7 49
S 6	22 20	27 52	4 44	19 3	3 56	17 26	1 48	1 40	3 8	20 44	0 53	2 49	2 2	2 43	0 49	17 3	1 32	6 36	15 20	10 6	9 32	17 36	13 57	7 49
S 7	22 13	27 9	4 13	19 10	3 51	17 5	1 49	1 29	3 10	20 46	0 53	2 49	2 2	2 43	0 49	17 3	1 32	6 36	15 20	10 10	9 33	17 33	13 58	7 49
M 8	22 6	25 10	3 30	19 19	3 45	16 43	1 49	1 18	3 12	20 48	0 53	2 49	2 2	2 43	0 49	17 3	1 32	6 36	15 21	10 12	9 35	17 30	13 58	7 50
T 9	21 58	22 3	2 39	19 28	3 39	16 21	1 50	1 7	3 14	20 50	0 53	2 50	2 2	2 43	0 49	17 4	1 32	6 36	15 21	10 14	9 36	17 27	13 59	7 50
W10	21 51	18 4	1 41	19 37	3 31	15 58	1 50	0 56	3 16	20 52	0 53	2 50	2 3	2 43	0 49	17 4	1 33	6 36	15 21	10 16	9 37	17 25	13 59	7 50
T 11	21 42	13 23	0 39	19 46	3 24	15 36	1 50	0 45	3 19	20 54	0 53	2 50	2 3	2 44	0 49	17 4	1 33	6 36	15 21	10 16	9 38	17 22	14 0	7 50
F 12	21 34	8 14	0n25	19 56	3 15	15 12	1 50	0 34	3 21	20 55	0 53	2 50	2 3	2 44	0 49	17 5	1 33	6 36	15 21	10 16	9 39	17 19	14 0	7 50
S 13	21 25	2 46	1 28	20 6	3 6	14 48	1 50	0 23	3 23	20 57	0 53	2 50	2 3	2 44	0 49	17 5	1 33	6 36	15 21	10 16	9 40	17 16	14 1	7 50
S 14	21 16	2n51	2 28	20 16	2 57	14 24	1 50	0 12	3 25	20 59	0 53	2 51	2 4	2 45	0 49	17 5	1 33	6 36	15 22	10 16	9 41	17 13	14 1	7 50
M15	21 6	8 28	3 23	20 25	2 47	14 0	1 49	0 2	3 27	21 0	0 53	2 51	2 4	2 45	0 49	17 6	1 33	6 36	15 22	10 15	9 43	17 11	14 2	7 50
T 16	20 56	13 52	4 9	20 34	2 36	13 35	1 49	0n 9	3 29	21 2	0 53	2 51	2 4	2 45	0 49	17 6	1 33	6 36	15 22	10 15	9 44	17 8	14 2	7 50
W17	20 45	18 51	4 45	20 43	2 26	13 10	1 49	0 19	3 31	21 4	0 53	2 51	2 5	2 46	0 49	17 6	1 33	6 36	15 22	10 15	9 45	17 5	14 3	7 50
T 18	20 35	23 5	5 6	20 51	2 15	12 45	1 48	0 29	3 33	21 5	0 53	2 51	2 5	2 46	0 49	17 6	1 33	6 36	15 22	10 16	9 46	17 2	14 3	7 50
F 19	20 24	26 12	5 11	20 58	2 3	12 19	1 48	0 39	3 35	21 7	0 53	2 51	2 5	2 46	0 49	17 7	1 33	6 35	15 23	10 17	9 47	16 59	14 4	7 50
S 20	20 12	27 48	4 58	21 5	1 52	11 53	1 47	0 49	3 37	21 8	0 53	2 50	2 5	2 47	0 49	17 7	1 33	6 35	15 23	10 19	9 48	16 57	14 5	7 50
S 21	20 0	27 32	4 25	21 10	1 40	11 27	1 46	0 59	3 39	21 10	0 53	2 50	2 6	2 47	0 49	17 7	1 33	6 35	15 23	10 21	9 49	16 54	14 5	7 50
M22	19 48	25 18	3 34	21 14	1 28	11 0	1 45	1 9	3 42	21 11	0 53	2 50	2 6	2 48	0 49	17 7	1 33	6 35	15 23	10 22	9 51	16 51	14 6	7 50
T 23	19 36	21 14	2 27	21 17	1 16	10 33	1 45	1 18	3 44	21 13	0 53	2 50	2 6	2 48	0 49	17 8	1 33	6 35	15 23	10 24	9 52	16 48	14 6	7 49
W24	19 23	15 46	1 9	21 19	1 4	10 6	1 44	1 28	3 46	21 14	0 53	2 50	2 6	2 49	0 50	17 8	1 33	6 35	15 24	10 24	9 53	16 45	14 7	7 49
T 25	19 10	9 22	0s13	21 19	0 52	9 39	1 42	1 37	3 48	21 16	0 53	2 49	2 7	2 49	0 50	17 8	1 33	6 35	15 24	10 24	9 54	16 42	14 8	7 49
F 26	18 57	2 35	1 33	21 17	0 40	9 11	1 41	1 46	3 50	21 17	0 53	2 49	2 7	2 50	0 50	17 8	1 33	6 35	15 24	10 24	9 55	16 40	14 8	7 49
S 27	18 43	4s11	2 45	21 13	0 27	8 43	1 40	1 55	3 52	21 18	0 53	2 49	2 7	2 50	0 50	17 8	1 33	6 35	15 24	10 24	9 56	16 37	14 9	7 49
S 28	18 29	10 33	3 45	21 7	0 16	8 15	1 39	2 4	3 54	21 20	0 53	2 48	2 7	2 51	0 50	17 9	1 33	6 35	15 25	10 23	9 57	16 34	14 10	7 49
M29	18 15	16 14	4 30	20 59	0 4	7 47	1 37	2 12	3 56	21 21	0 54	2 48	2 8	2 51	0 50	17 9	1 33	6 34	15 25	10 23	9 59	16 31	14 10	7 49
T 30	18 0	21 0	5 0	20 48	0n 7	7 19	1 36	2 21	3 59	21 22	0 54	2 47	2 8	2 52	0 50	17 9	1 33	6 34	15 25	10 23	10 0	16 28	14 11	7 48
W31	17n45	24s38	5s14	20n35	0n18	6n50	1n34	2n29	4s 1	21n23	0s54	2n47	2s 8	2s52	0s50	17n 9	1s34	6n34	15s25	10s23	10s 1	16s25	14s12	7n48

Julian Day Number = 3127424.5, Delta T = 03h06m11s
Ecliptic obliquity = 23°12'15, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°41'36, Lahiri = 49°48'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3850
geocentric

AUGUST 3850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 22	10♌14'37	10♐41	0♌24	17♍22	16♈21	14♊21	12°R 6	24°R37	24♉20	10♊52	2°R44	3♓45	18♒38	18°R33	T 1
F 2	20 44 18	11°11'54	23° 3	2°30	18°33	16°48	14°32	12♈ 5	24♓35	24°21	10°53	2♓41	3°42	18°44	18♑29	F 2
S 3	20 48 15	12° 9'11	5♑14	4°37	19°43	17°14	14°43	12° 4	24°34	24°21	10°53	2°38	3°39	18°51	18°26	S 3
S 4	20 52 11	13° 6'28	17°16	6°45	20°53	17°40	14°54	12° 3	24°32	24°22	10°54	2°35	3°36	18°58	18°23	S 4
M 5	20 56 8	14° 3'45	29°11	8°54	22° 2	18° 5	15° 4	12° 2	24°31	24°23	10°55	2°32	3°33	19° 4	18°19	M 5
T 6	21 0 4	15° 1'02	11♒ 2	11° 4	23°12	18°30	15°15	12° 1	24°29	24°24	10°55	2°30	3°29	19°11	18°16	T 6
W 7	21 4 1	15°58'18	22°50	13°14	24°22	18°55	15°25	11°59	24°27	24°24	10°56	2°29	3°26	19°18	18°13	W 7
T 8	21 7 58	16°55'35	4♓38	15°24	25°31	19°19	15°35	11°57	24°25	24°25	10°57	2°D29	3°23	19°24	18° 9	T 8
F 9	21 11 54	17°52'52	16°28	17°34	26°41	19°43	15°45	11°56	24°24	24°26	10°57	2°29	3°20	19°31	18° 6	F 9
S 10	21 15 51	18°50'09	28°24	19°43	27°50	20° 6	15°55	11°54	24°22	24°26	10°58	2°30	3°17	19°38	18° 3	S 10
S 11	21 19 47	19°47'26	10♈27	21°52	29° 0	20°29	16° 5	11°52	24°20	24°27	10°59	2°31	3°14	19°44	18° 0	S 11
M12	21 23 44	20°44'43	22°42	24° 0	0♎ 9	20°51	16°15	11°50	24°18	24°27	10°59	2°32	3°10	19°51	17°57	M12
T 13	21 27 40	21°42'02	5♉13	26° 6	1°18	21°13	16°25	11°48	24°16	24°28	11° 0	2°33	3° 7	19°58	17°54	T 13
W14	21 31 37	22°39'20	18° 2	28°12	2°27	21°35	16°34	11°46	24°15	24°28	11° 0	2°R33	3° 4	20° 4	17°51	W14
T 15	21 35 33	23°36'39	1♊14	0♍16	3°36	21°56	16°44	11°44	24°13	24°29	11° 1	2°33	3° 1	20°11	17°48	T 15
F 16	21 39 30	24°33'59	14°50	2°18	4°45	22°16	16°53	11°42	24°11	24°29	11° 1	2°33	2°58	20°18	17°45	F 16
S 17	21 43 27	25°31'19	28°53	4°19	5°53	22°36	17° 2	11°39	24° 9	24°29	11° 2	2°32	2°55	20°24	17°43	S 17
S 18	21 47 23	26°28'41	13♋20	6°18	7° 2	22°55	17°11	11°37	24° 7	24°30	11° 2	2°32	2°51	20°31	17°40	S 18
M19	21 51 20	27°26'02	28° 8	8°16	8°11	23°14	17°20	11°34	24° 5	24°30	11° 3	2°31	2°48	20°38	17°38	M19
T 20	21 55 16	28°23'24	13♌12	10°12	9°19	23°32	17°29	11°32	24° 3	24°30	11° 3	2°31	2°45	20°44	17°35	T 20
W21	21 59 13	29°20'47	28°22	12° 6	10°27	23°50	17°38	11°29	24° 0	24°30	11° 4	2°D31	2°42	20°51	17°33	W21
T 22	22 3 9	0♍18'10	13♍30	13°58	11°36	24° 7	17°46	11°26	23°58	24°31	11° 4	2°31	2°39	20°57	17°30	T 22
F 23	22 7 6	1°15'33	28°26	15°49	12°44	24°23	17°55	11°24	23°56	24°31	11° 4	2°31	2°35	21° 4	17°28	F 23
S 24	22 11 2	2°12'57	13♎ 3	17°38	13°52	24°39	18° 3	11°21	23°54	24°31	11° 5	2°R31	2°32	21°11	17°26	S 24
S 25	22 14 59	3°10'21	27°17	19°25	14°59	24°54	18°11	11°18	23°52	24°31	11° 5	2°31	2°29	21°17	17°23	S 25
M26	22 18 56	4° 7'45	11♏ 3	21°11	16° 7	25° 8	18°19	11°15	23°50	24°31	11° 5	2°31	2°26	21°24	17°21	M26
T 27	22 22 52	5° 5'10	24°24	22°54	17°15	25°22	18°27	11°11	23°47	24°R31	11° 6	2°30	2°23	21°31	17°19	T 27
W28	22 26 49	6° 2'35	7♐20	24°36	18°22	25°35	18°35	11° 8	23°45	24°31	11° 6	2°D30	2°20	21°37	17°17	W28
T 29	22 30 45	7° 0'01	19°55	26°17	19°29	25°47	18°43	11° 5	23°43	24°31	11° 6	2°31	2°16	21°44	17°16	T 29
F 30	22 34 42	7°57'27	2♑12	27°55	20°36	25°59	18°50	11° 1	23°41	24°31	11° 6	2°31	2°13	21°51	17°14	F 30
S 31	22 38 38	8♍54'53	14♑17	29♍32	21♎43	26♈10	18♊57	10♈58	23♓38	24♉31	11♊ 7	2♓31	2♓10	21♒57	17♑12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n30	26s58	5s12	20n20	0n29	6n21	1n32	2n37	4s 3	21n24	0s54	2n46	2s 8	2s53	0s50	17n 9	1s34	6n34	15s26	10s24	10s 2	16s22	14s12	7n48
F 2	17 15	27 56	4 55	20 3	0 39	5 53	1 30	2 45	4 5	21 26	0 54	2 45	2 9	2 54	0 50	17 9	1 34	6 34	15 26	10 25	10 3	16 20	14 13	7 48
S 3	16 59	27 31	4 25	19 42	0 49	5 24	1 28	2 53	4 7	21 27	0 54	2 45	2 9	2 54	0 50	17 10	1 34	6 34	15 26	10 26	10 4	16 17	14 14	7 47
S 4	16 43	25 49	3 44	19 20	0 57	4 54	1 26	3 1	4 9	21 28	0 54	2 44	2 9	2 55	0 50	17 10	1 34	6 34	15 26	10 27	10 5	16 14	14 14	7 47
M 5	16 27	22 57	2 54	18 55	1 6	4 25	1 24	3 9	4 11	21 29	0 54	2 43	2 9	2 56	0 50	17 10	1 34	6 33	15 27	10 28	10 7	16 11	14 15	7 47
T 6	16 10	19 9	1 56	18 27	1 13	3 56	1 22	3 16	4 13	21 30	0 54	2 43	2 10	2 56	0 50	17 10	1 34	6 33	15 27	10 29	10 8	16 8	14 16	7 47
W 7	15 54	14 37	0 53	17 58	1 20	3 26	1 20	3 23	4 15	21 31	0 54	2 42	2 10	2 57	0 50	17 10	1 34	6 33	15 27	10 29	10 9	16 5	14 16	7 46
T 8	15 37	9 32	0n12	17 26	1 26	2 57	1 17	3 30	4 18	21 32	0 54	2 41	2 10	2 58	0 50	17 10	1 34	6 33	15 27	10 29	10 10	16 2	14 17	7 46
F 9	15 19	4 6	1 17	16 52	1 31	2 27	1 15	3 37	4 20	21 33	0 54	2 40	2 10	2 58	0 50	17 10	1 34	6 33	15 28	10 29	10 11	16 0	14 18	7 46
S 10	15 2	1n30	2 19	16 16	1 36	1 58	1 12	3 44	4 22	21 34	0 54	2 39	2 10	2 59	0 50	17 10	1 34	6 32	15 28	10 29	10 12	15 57	14 18	7 45
S 11	14 44	7 6	3 15	15 39	1 39	1 28	1 10	3 51	4 24	21 35	0 54	2 38	2 11	3 0	0 50	17 10	1 34	6 32	15 28	10 29	10 13	15 54	14 19	7 45
M12	14 26	12 31	4 4	15 0	1 42	0 58	1 7	3 57	4 26	21 36	0 55	2 37	2 11	3 1	0 50	17 10	1 34	6 32	15 28	10 28	10 15	15 51	14 20	7 45
T 13	14 8	17 34	4 42	14 20	1 44	0 28	1 4	4 3	4 28	21 37	0 55	2 36	2 11	3 1	0 50	17 11	1 34	6 32	15 29	10 28	10 16	15 48	14 21	7 44
W14	13 50	21 57	5 7	13 38	1 46	0s 2	1 1	4 9	4 30	21 38	0 55	2 35	2 11	3 2	0 50	17 11	1 34	6 32	15 29	10 28	10 17	15 45	14 21	7 44
T 15	13 31	25 23	5 17	12 56	1 46	0 31	0 58	4 15	4 32	21 39	0 55	2 34	2 12	3 3	0 50	17 11	1 34	6 31	15 29	10 28	10 18	15 42	14 22	7 44
F 16	13 12	27 29	5 10	12 12	1 46	1 1	0 55	4 20	4 34	21 39	0 55	2 33	2 12	3 4	0 50	17 11	1 34	6 31	15 30	10 28	10 19	15 39	14 23	7 43
S 17	12 53	27 57	4 45	11 28	1 45	1 31	0 52	4 26	4 36	21 40	0 55	2 32	2 12	3 4	0 50	17 11	1 34	6 31	15 30	10 28	10 20	15 36	14 23	7 43
S 18	12 34	26 32	4 1	10 43	1 44	2 1	0 49	4 31	4 38	21 41	0 55	2 31	2 12	3 5	0 50	17 11	1 35	6 31	15 30	10 28	10 21	15 33	14 24	7 43
M19	12 15	23 16	3 0	9 58	1 42	2 31	0 46	4 36	4 40	21 42	0 55	2 30	2 12	3 6	0 50	17 11	1 35	6 31	15 30	10 29	10 22	15 30	14 25	7 42
T 20	11 55	18 22	1 45	9 12	1 39	3 1	0 42	4 41	4 42	21 42	0 55	2 29	2 13	3 7	0 50	17 11	1 35	6 30	15 31	10 29	10 24	15 28	14 26	7 42
W21	11 35	12 17	0 23	8 26	1 36	3 30	0 39	4 45	4 44	21 43	0 55	2 27	2 13	3 8	0 50	17 11	1 35	6 30	15 31	10 29	10 25	15 25	14 26	7 41
T 22	11 15	5 29	1s 1	7 39	1 32	4 0	0 35	4 49	4 46	21 44	0 55	2 26	2 13	3 9	0 50	17 11	1 35	6 30	15 31	10 29	10 26	15 22	14 27	7 41
F 23	10 55	1s31	2 19	6 53	1 27	4 30	0 31	4 54	4 48	21 44	0 55	2 25	2 13	3 9	0 50	17 11	1 35	6 30	15 32	10 29	10 27	15 19	14 28	7 40
S 24	10 35	8 17	3 27	6 6	1 22	4 59	0 28	4 57	4 49	21 45	0 56	2 24	2 14	3 10	0 50	17 11	1 35	6 29	15 32	10 29	10 28	15 16	14 29	7 40
S 25	10 15	14 27	4 20	5 20	1 17	5 29	0 24	5 1	4 51	21 46	0 56	2 22	2 14	3 11	0 50	17 11	1 35	6 29	15 32	10 29	10 29	15 13	14 29	7 39
M26	9 54	19 41	4 56	4 34	1 11	5 58	0 20	5 5	4 53	21 46	0 56	2 21	2 14	3 12	0 50	17 11	1 35	6 29	15 32	10 29	10 30	15 10	14 30	7 39
T 27	9 33	23 46	5 15	3 47	1 5	6 28	0 16	5 8	4 55	21 47	0 56	2 19	2 14	3 13	0 50	17 11	1 35	6 29	15 33	10 29	10 32	15 7	14 31	7 38
W28	9 12	26 31	5 17	3 1	0 59	6 57	0 12	5 11	4 56	21 47	0 56	2 18	2 14	3 14	0 50	17 11	1 35	6 28	15 33	10 29	10 33	15 4	14 31	7 38
T 29	8 51	27 52	5 3	2 16	0 52	7 26	0 8	5 14	4 58	21 48	0 56	2 17	2 14	3 15	0 50	17 10	1 35	6 28	15 33	10 29	10 34	15 1	14 32	7 38
F 30	8 30	27 47	4 36	1 30	0 45	7 55	0 4	5 17	5 0	21 48	0 56	2 15	2 15	3 16	0 50	17 10	1 35	6 28	15 34	10 29	10 35	14 58	14 33	7 37
S 31	8n 9	26s23	3s57	0n45	0n37	8s23	0s 0	5n19	5s 1	21n49	0s56	2n14	2s15	3s16	0s50	17n10	1s35	6n28	15s34	10s28	10s36	14s55	14s34	7n36

Julian Day Number = 3127455.5, Delta T = 03h06m12s
Ecliptic obliquity = 23°12'15, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°41'40, Lahiri = 49°48'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3850
geocentric

SEPTEMBER 3850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 35	9♍52'20	26♉12	1♎ 7	22♎50	26♈20	19♊ 4	10°R55	23°R36	24°R31	11♊ 7	2♓32	2♓ 7	22♒ 4	17°R11	S 1
M 2	22 46 31	10°49'48	8♒ 2	2°41	23°57	26°30	19°11	10♈51	23♓34	24♉30	11° 7	2°33	2° 4	22°11	17♉ 9	M 2
T 3	22 50 28	11°47'16	19°50	4°13	25° 3	26°39	19°18	10°47	23°31	24°30	11° 7	2°34	2° 1	22°17	17° 8	T 3
W 4	22 54 25	12°44'45	1♓39	5°43	26°10	26°47	19°25	10°44	23°29	24°30	11° 7	2°R34	1°57	22°24	17° 6	W 4
T 5	22 58 21	13°42'15	13°30	7°11	27°16	26°54	19°32	10°40	23°27	24°30	11° 7	2°34	1°54	22°30	17° 5	T 5
F 6	23 2 18	14°39'45	25°28	8°38	28°22	27° 1	19°38	10°36	23°24	24°29	11° 8	2°33	1°51	22°37	17° 4	F 6
S 7	23 6 14	15°37'17	7♈32	10° 2	29°28	27° 7	19°44	10°32	23°22	24°29	11° 8	2°31	1°48	22°44	17° 2	S 7
S 8	23 10 11	16°34'49	19°47	11°25	0♏34	27°12	19°50	10°28	23°20	24°29	11° 8	2°30	1°45	22°50	17° 1	S 8
M 9	23 14 7	17°32'23	2♉12	12°47	1°39	27°16	19°56	10°24	23°17	24°28	11° 8	2°27	1°41	22°57	17° 0	M 9
T 10	23 18 4	18°29'58	14°51	14° 6	2°45	27°19	20° 2	10°20	23°15	24°28	11°R 8	2°25	1°38	23° 4	17° 0	T 10
W11	23 22 0	19°27'34	27°46	15°24	3°50	27°22	20° 7	10°16	23°13	24°27	11° 8	2°24	1°35	23°10	16°59	W11
T 12	23 25 57	20°25'12	10♊58	16°39	4°55	27°24	20°13	10°12	23°10	24°27	11° 8	2°23	1°32	23°17	16°58	T 12
F 13	23 29 54	21°22'51	24°30	17°53	6° 0	27°25	20°18	10° 8	23° 8	24°26	11° 8	2°D22	1°29	23°24	16°57	F 13
S 14	23 33 50	22°20'32	8♋22	19° 4	7° 4	27°R25	20°23	10° 4	23° 5	24°26	11° 7	2°23	1°26	23°30	16°57	S 14
S 15	23 37 47	23°18'14	22°35	20°14	8° 9	27°24	20°28	10° 0	23° 3	24°25	11° 7	2°24	1°22	23°37	16°56	S 15
M16	23 41 43	24°15'57	7♌ 7	21°21	9°13	27°22	20°33	9°55	23° 1	24°25	11° 7	2°25	1°19	23°44	16°56	M16
T 17	23 45 40	25°13'42	21°54	22°25	10°17	27°20	20°37	9°51	22°58	24°24	11° 7	2°26	1°16	23°50	16°56	T 17
W18	23 49 36	26°11'28	6♍50	23°28	11°20	27°17	20°42	9°47	22°56	24°23	11° 7	2°R27	1°13	23°57	16°56	W18
T 19	23 53 33	27° 9'15	21°49	24°28	12°24	27°13	20°46	9°42	22°53	24°23	11° 7	2°26	1°10	24° 4	16°55	T 19
F 20	23 57 29	28° 7'03	6♎42	25°25	13°27	27° 8	20°50	9°38	22°51	24°22	11° 7	2°24	1° 6	24°10	16°D55	F 20
S 21	0 1 26	29° 4'53	21°20	26°19	14°30	27° 2	20°54	9°33	22°49	24°21	11° 6	2°20	1° 3	24°17	16°55	S 21
S 22	0 5 23	0♎ 2'44	5♏38	27°11	15°33	26°56	20°57	9°29	22°46	24°20	11° 6	2°16	1° 0	24°23	16°56	S 22
M23	0 9 19	1° 0'37	19°30	27°59	16°36	26°49	21° 1	9°25	22°44	24°19	11° 6	2°12	0°57	24°30	16°56	M23
T 24	0 13 16	1°58'30	2♐56	28°44	17°38	26°41	21° 4	9°20	22°41	24°19	11° 6	2° 9	0°54	24°37	16°56	T 24
W25	0 17 12	2°56'25	15°57	29°25	18°40	26°32	21° 7	9°16	22°39	24°18	11° 5	2° 6	0°51	24°43	16°57	W25
T 26	0 21 9	3°54'20	28°33	0♏ 3	19°42	26°23	21°10	9°11	22°37	24°17	11° 5	2°D 5	0°47	24°50	16°57	T 26
F 27	0 25 5	4°52'17	10♑51	0°36	20°43	26°12	21°13	9° 6	22°34	24°16	11° 5	2° 5	0°44	24°57	16°58	F 27
S 28	0 29 2	5°50'15	22°54	1° 5	21°45	26° 2	21°15	9° 2	22°32	24°15	11° 4	2° 6	0°41	25° 3	16°58	S 28
S 29	0 32 58	6°48'14	4♒47	1°30	22°45	25°50	21°17	8°57	22°30	24°14	11° 4	2° 8	0°38	25°10	16°59	S 29
M30	0 36 55	7♎46'15	16♒35	1♏50	23♏46	25♈38	21♊20	8♈53	22♓28	24♉13	11♊ 3	2♓ 9	0♓35	25♒17	17♑ 0	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n48	23s47	3s 8	0n 0	0n29	8s52	0s 5	5n21	5s 3	21n49	0s56	2n12	2s15	3s17	0s50	17n10	1s35	6n27	15s34	10s28	10s37	14s52	14s34	7n36
M 2	7 26	20 12	2 12	0s44	0 21	9 21	0 9	5 23	5 4	21 50	0 56	2 11	2 15	3 18	0 50	17 10	1 35	6 27	15 34	10 28	10 38	14 49	14 35	7 35
T 3	7 4	15 50	1 10	1 28	0 13	9 49	0 13	5 25	5 6	21 50	0 57	2 9	2 15	3 19	0 50	17 10	1 35	6 27	15 35	10 28	10 39	14 46	14 36	7 35
W 4	6 43	10 52	0 5	2 11	0 4	10 17	0 18	5 27	5 7	21 51	0 57	2 7	2 16	3 20	0 50	17 10	1 35	6 26	15 35	10 28	10 41	14 43	14 36	7 34
T 5	6 21	5 30	1n 0	2 54	0s 5	10 45	0 22	5 28	5 8	21 51	0 57	2 6	2 16	3 21	0 50	17 10	1 35	6 26	15 35	10 28	10 42	14 40	14 37	7 34
F 6	5 59	0n 6	2 4	3 36	0 14	11 13	0 27	5 29	5 9	21 52	0 57	2 4	2 16	3 22	0 50	17 10	1 36	6 26	15 36	10 28	10 43	14 37	14 38	7 33
S 7	5 37	5 45	3 2	4 17	0 23	11 40	0 32	5 30	5 11	21 52	0 57	2 3	2 16	3 23	0 50	17 10	1 36	6 26	15 36	10 28	10 44	14 34	14 38	7 33
S 8	5 15	11 15	3 53	4 58	0 32	12 8	0 36	5 31	5 12	21 52	0 57	2 1	2 16	3 24	0 50	17 9	1 36	6 25	15 36	10 29	10 45	14 31	14 39	7 32
M 9	4 53	16 24	4 33	5 38	0 42	12 35	0 41	5 31	5 13	21 53	0 57	1 59	2 16	3 25	0 50	17 9	1 36	6 25	15 37	10 30	10 46	14 28	14 40	7 32
T 10	4 30	20 56	5 1	6 18	0 51	13 2	0 46	5 32	5 14	21 53	0 57	1 58	2 16	3 26	0 50	17 9	1 36	6 25	15 37	10 31	10 47	14 25	14 40	7 31
W11	4 8	24 35	5 15	6 56	1 1	13 28	0 51	5 32	5 14	21 53	0 57	1 56	2 17	3 27	0 50	17 9	1 36	6 24	15 37	10 31	10 48	14 22	14 41	7 31
T 12	3 46	27 1	5 12	7 34	1 11	13 55	0 56	5 32	5 15	21 54	0 57	1 54	2 17	3 28	0 50	17 9	1 36	6 24	15 37	10 32	10 50	14 19	14 42	7 30
F 13	3 23	27 58	4 53	8 11	1 20	14 21	1 1	5 32	5 16	21 54	0 58	1 52	2 17	3 29	0 50	17 9	1 36	6 24	15 38	10 32	10 51	14 16	14 42	7 29
S 14	3 1	27 12	4 16	8 47	1 30	14 47	1 6	5 31	5 16	21 54	0 58	1 51	2 17	3 30	0 50	17 8	1 36	6 24	15 38	10 31	10 52	14 13	14 43	7 29
S 15	2 38	24 40	3 23	9 23	1 40	15 12	1 11	5 30	5 17	21 54	0 58	1 49	2 17	3 30	0 50	17 8	1 36	6 23	15 38	10 31	10 53	14 10	14 44	7 28
M16	2 15	20 30	2 15	9 57	1 50	15 38	1 16	5 29	5 17	21 55	0 58	1 47	2 17	3 31	0 50	17 8	1 36	6 23	15 39	10 31	10 54	14 7	14 44	7 28
T 17	1 53	14 59	0 58	10 30	2 0	16 3	1 21	5 28	5 18	21 55	0 58	1 45	2 17	3 32	0 50	17 8	1 36	6 23	15 39	10 30	10 55	14 4	14 45	7 27
W18	1 30	8 32	0s24	11 2	2 10	16 27	1 26	5 27	5 18	21 55	0 58	1 44	2 17	3 33	0 50	17 8	1 36	6 22	15 39	10 30	10 56	14 1	14 45	7 26
T 19	1 7	1 37	1 45	11 33	2 20	16 52	1 32	5 26	5 18	21 55	0 58	1 42	2 18	3 34	0 50	17 7	1 36	6 22	15 39	10 30	10 57	13 58	14 46	7 26
F 20	0 44	5s21	2 57	12 3	2 29	17 16	1 37	5 24	5 18	21 55	0 58	1 40	2 18	3 35	0 50	17 7	1 36	6 22	15 40	10 31	10 58	13 55	14 47	7 25
S 21	0 22	11 54	3 57	12 32	2 39	17 40	1 42	5 22	5 18	21 55	0 58	1 38	2 18	3 36	0 50	17 7	1 36	6 21	15 40	10 32	11 0	13 52	14 47	7 25
S 22	0s 1	17 41	4 40	12 59	2 48	18 3	1 47	5 20	5 17	21 56	0 59	1 36	2 18	3 37	0 50	17 7	1 36	6 21	15 40	10 34	11 1	13 49	14 48	7 24
M23	0 24	22 20	5 6	13 25	2 58	18 26	1 53	5 18	5 17	21 56	0 59	1 35	2 18	3 38	0 50	17 6	1 36	6 21	15 41	10 35	11 2	13 46	14 48	7 24
T 24	0 47	25 40	5 13	13 50	3 7	18 49	1 58	5 16	5 16	21 56	0 59	1 33	2 18	3 39	0 50	17 6	1 36	6 20	15 41	10 36	11 3	13 43	14 49	7 23
W25	1 9	27 31	5 4	14 12	3 15	19 11	2 3	5 13	5 16	21 56	0 59	1 31	2 18	3 40	0 50	17 6	1 36	6 20	15 41	10 37	11 4	13 40	14 49	7 22
T 26	1 32	27 53	4 41	14 34	3 24	19 33	2 9	5 11	5 15	21 56	0 59	1 29	2 18	3 41	0 50	17 6	1 37	6 20	15 41	10 38	11 5	13 37	14 50	7 22
F 27	1 55	26 50	4 5	14 53	3 32	19 55	2 14	5 8	5 14	21 56	0 59	1 27	2 18	3 42	0 50	17 5	1 37	6 19	15 42	10 38	11 6	13 34	14 51	7 21
S 28	2 18	24 33	3 18	15 10	3 40	20 16	2 19	5 5	5 13	21 56	0 59	1 25	2 18	3 42	0 50	17 5	1 37	6 19	15 42	10 37	11 7	13 31	14 51	7 21
S 29	2 41	21 13	2 24	15 26	3 47	20 37	2 25	5 3	5 11	21 56	0 59	1 24	2 18	3 43	0 50	17 5	1 37	6 19	15 42	10 37	11 8	13 28	14 52	7 20
M30	3s 3	17s 3	1s24	15s39	3s53	20s57	2s30	5n 0	5s10	21n56	0s59	1n22	2s18	3s44	0s50	17n 5	1s37	6n19	15s43	10s36	11s10	13s25	14s52	7n19

Julian Day Number = 3127486.5, Delta T = 03h06m13s
Ecliptic obliquity = 23°12'15, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°41'45, Lahiri = 49°48'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3850
geocentric

OCTOBER 3850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 52	8♎44'17	28♒23	2♏ 5	24♏46	25°R26	21♊21	8°R48	22°R25	24°R12	11°R 3	2°R10	0♓32	25♒23	17♉ 1	T 1
W 2	0 44 48	9°42'19	10♓14	2°14	25°46	25♈13	21°23	8♈44	22♓23	24♉11	11♊ 3	2♓10	0°28	25°30	17° 2	W 2
T 3	0 48 45	10°40'24	22°12	2°R18	26°46	24°59	21°25	8°39	22°21	24°10	11° 2	2° 8	0°25	25°37	17° 3	T 3
F 4	0 52 41	11°38'30	4♈19	2°16	27°45	24°45	21°26	8°35	22°19	24° 9	11° 2	2° 4	0°22	25°43	17° 4	F 4
S 5	0 56 38	12°36'37	16°38	2° 7	28°44	24°31	21°27	8°30	22°16	24° 8	11° 1	1°59	0°19	25°50	17° 5	S 5
S 6	1 0 34	13°34'46	29° 8	1°53	29°42	24°16	21°28	8°26	22°14	24° 6	11° 1	1°52	0°16	25°56	17° 7	S 6
M 7	1 4 31	14°32'57	11♉51	1°32	0♗40	24° 1	21°29	8°21	22°12	24° 5	11° 0	1°45	0°12	26° 3	17° 8	M 7
T 8	1 8 27	15°31'09	24°47	1° 4	1°38	23°45	21°29	8°17	22°10	24° 4	10°59	1°37	0° 9	26°10	17°10	T 8
W 9	1 12 24	16°29'24	7♊56	0°30	2°35	23°29	21°30	8°12	22° 8	24° 3	10°59	1°31	0° 6	26°16	17°11	W 9
T 10	1 16 20	17°27'40	21°18	29♎50	3°31	23°13	21°R30	8° 8	22° 6	24° 2	10°58	1°26	0° 3	26°23	17°13	T 10
F 11	1 20 17	18°25'58	4♋53	29° 3	4°28	22°57	21°30	8° 3	22° 4	24° 0	10°58	1°23	29♒59	26°30	17°15	F 11
S 12	1 24 14	19°24'19	18°41	28°12	5°24	22°41	21°30	7°59	22° 2	23°59	10°57	1°D23	29°57	26°36	17°17	S 12
S 13	1 28 10	20°22'41	2♌43	27°16	6°19	22°24	21°29	7°54	22° 0	23°58	10°56	1°23	29°53	26°43	17°19	S 13
M14	1 32 7	21°21'05	16°57	26°17	7°14	22° 8	21°28	7°50	21°58	23°56	10°56	1°24	29°50	26°50	17°21	M14
T 15	1 36 3	22°19'32	1♍23	25°15	8° 8	21°51	21°28	7°46	21°56	23°55	10°55	1°R25	29°47	26°56	17°23	T 15
W16	1 40 0	23°18'00	15°57	24°12	9° 2	21°35	21°26	7°41	21°54	23°54	10°54	1°24	29°44	27° 3	17°25	W16
T 17	1 43 56	24°16'30	0♎35	23°10	9°55	21°18	21°25	7°37	21°52	23°52	10°54	1°21	29°41	27°10	17°27	T 17
F 18	1 47 53	25°15'02	15°10	22° 9	10°48	21° 2	21°24	7°33	21°50	23°51	10°53	1°15	29°38	27°16	17°30	F 18
S 19	1 51 49	26°13'36	29°36	21°12	11°40	20°46	21°22	7°29	21°48	23°49	10°52	1° 8	29°34	27°23	17°32	S 19
S 20	1 55 46	27°12'12	13♏46	20°19	12°31	20°30	21°20	7°24	21°46	23°48	10°52	0°59	29°31	27°29	17°35	S 20
M21	1 59 43	28°10'50	27°35	19°33	13°22	20°15	21°18	7°20	21°44	23°46	10°51	0°49	29°28	27°36	17°37	M21
T 22	2 3 39	29° 9'29	11♐ 1	18°55	14°12	20° 0	21°16	7°16	21°43	23°45	10°50	0°40	29°25	27°43	17°40	T 22
W23	2 7 36	0♏ 8'10	24° 2	18°25	15° 2	19°45	21°13	7°12	21°41	23°43	10°49	0°33	29°22	27°49	17°43	W23
T 24	2 11 32	1° 6'53	6♑41	18° 4	15°50	19°31	21°11	7° 8	21°39	23°42	10°48	0°28	29°18	27°56	17°45	T 24
F 25	2 15 29	2° 5'37	18°59	17°52	16°38	19°17	21° 8	7° 4	21°38	23°40	10°48	0°25	29°15	28° 3	17°48	F 25
S 26	2 19 25	3° 4'23	1♒ 2	17°D51	17°25	19° 3	21° 5	7° 0	21°36	23°39	10°47	0°D24	29°12	28° 9	17°51	S 26
S 27	2 23 22	4° 3'10	12°55	18° 0	18°11	18°51	21° 1	6°57	21°34	23°37	10°46	0°24	29° 9	28°16	17°54	S 27
M28	2 27 18	5° 1'59	24°44	18°19	18°57	18°39	20°58	6°53	21°33	23°36	10°45	0°R25	29° 6	28°23	17°58	M28
T 29	2 31 15	6° 0'50	6♓32	18°48	19°41	18°27	20°54	6°49	21°31	23°34	10°44	0°25	29° 3	28°29	18° 1	T 29
W30	2 35 12	6°59'42	18°27	19°26	20°25	18°16	20°51	6°46	21°30	23°33	10°43	0°23	28°59	28°36	18° 4	W30
T 31	2 39 8	7♏58'36	0♈31	20♎13	21♐ 8	18♈ 6	20♊47	6♈42	21♓28	23♉31	10♊42	0♓19	28♒56	28♒43	18♉ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s26	12s15	0s21	15s50	3s59	21s17	2s36	4n57	5s 8	21n56	1s 0	1n20	2s18	3s45	0s50	17n 4	1s37	6n18	15s43	10s36	11s11	13s22	14s53	7n19
W 2	3 49	6 59	0n44	15 58	4 5	21 37	2 41	4 54	5 6	21 56	1 0	1 18	2 18	3 46	0 50	17 4	1 37	6 18	15 43	10 36	11 12	13 19	14 53	7 18
T 3	4 11	1 25	1 47	16 3	4 9	21 56	2 46	4 51	5 5	21 56	1 0	1 16	2 18	3 47	0 50	17 4	1 37	6 18	15 43	10 37	11 13	13 16	14 53	7 18
F 4	4 34	4n15	2 46	16 6	4 12	22 15	2 52	4 48	5 2	21 56	1 0	1 15	2 19	3 48	0 50	17 3	1 37	6 17	15 44	10 38	11 14	13 13	14 54	7 17
S 5	4 56	9 50	3 38	16 5	4 15	22 34	2 57	4 45	5 0	21 56	1 0	1 13	2 19	3 49	0 50	17 3	1 37	6 17	15 44	10 40	11 15	13 10	14 54	7 16
S 6	5 18	15 7	4 20	16 1	4 16	22 52	3 3	4 41	4 58	21 56	1 0	1 11	2 19	3 49	0 50	17 3	1 37	6 17	15 44	10 42	11 16	13 7	14 55	7 16
M 7	5 41	19 51	4 50	15 53	4 16	23 9	3 8	4 38	4 55	21 56	1 0	1 9	2 19	3 50	0 50	17 2	1 37	6 16	15 44	10 45	11 17	13 4	14 55	7 15
T 8	6 3	23 44	5 6	15 42	4 14	23 26	3 13	4 35	4 53	21 56	1 0	1 7	2 19	3 51	0 50	17 2	1 37	6 16	15 45	10 48	11 18	13 1	14 56	7 15
W 9	6 25	26 28	5 7	15 27	4 11	23 43	3 19	4 32	4 50	21 56	1 0	1 6	2 19	3 52	0 50	17 2	1 37	6 16	15 45	10 50	11 20	12 58	14 56	7 14
T 10	6 47	27 45	4 50	15 9	4 6	23 59	3 24	4 29	4 47	21 56	1 1	1 4	2 19	3 53	0 50	17 1	1 37	6 15	15 45	10 52	11 21	12 55	14 56	7 13
F 11	7 9	27 24	4 18	14 46	4 0	24 15	3 29	4 26	4 44	21 56	1 1	1 2	2 19	3 53	0 50	17 1	1 37	6 15	15 45	10 53	11 22	12 52	14 57	7 13
S 12	7 31	25 23	3 30	14 20	3 51	24 30	3 34	4 23	4 41	21 55	1 1	1 1	2 19	3 54	0 50	17 1	1 37	6 15	15 46	10 53	11 23	12 48	14 57	7 12
S 13	7 53	21 46	2 28	13 50	3 41	24 45	3 39	4 20	4 37	21 55	1 1	0 59	2 19	3 55	0 50	17 0	1 37	6 14	15 46	10 53	11 24	12 45	14 58	7 12
M14	8 15	16 50	1 17	13 17	3 29	25 0	3 44	4 17	4 34	21 55	1 1	0 57	2 19	3 56	0 50	17 0	1 37	6 14	15 46	10 52	11 25	12 42	14 58	7 11
T 15	8 36	10 53	0 0	12 42	3 15	25 14	3 50	4 15	4 30	21 55	1 1	0 55	2 19	3 57	0 50	17 0	1 37	6 14	15 46	10 52	11 26	12 39	14 58	7 10
W16	8 58	4 18	1s17	12 4	2 59	25 27	3 55	4 12	4 26	21 55	1 1	0 54	2 19	3 57	0 50	16 59	1 37	6 14	15 47	10 52	11 27	12 36	14 58	7 10
T 17	9 19	2s32	2 30	11 26	2 42	25 40	4 0	4 10	4 22	21 55	1 1	0 52	2 18	3 58	0 50	16 59	1 37	6 13	15 47	10 53	11 28	12 33	14 59	7 9
F 18	9 41	9 11	3 33	10 46	2 24	25 53	4 4	4 8	4 18	21 55	1 1	0 51	2 18	3 59	0 50	16 59	1 37	6 13	15 47	10 55	11 30	12 30	14 59	7 9
S 19	10 2	15 17	4 21	10 7	2 4	26 5	4 9	4 6	4 14	21 54	1 1	0 49	2 18	3 59	0 50	16 58	1 37	6 13	15 47	10 58	11 31	12 27	14 59	7 8
S 20	10 23	20 27	4 52	9 29	1 44	26 16	4 14	4 4	4 10	21 54	1 1	0 47	2 18	4 0	0 50	16 58	1 37	6 12	15 47	11 1	11 32	12 24	15 0	7 8
M21	10 43	24 22	5 5	8 53	1 24	26 27	4 19	4 2	4 6	21 54	1 2	0 46	2 18	4 1	0 50	16 57	1 37	6 12	15 48	11 4	11 33	12 21	15 0	7 7
T 22	11 4	26 50	5 0	8 19	1 4	26 38	4 23	4 0	4 1	21 54	1 2	0 44	2 18	4 1	0 50	16 57	1 37	6 12	15 48	11 8	11 34	12 18	15 0	7 6
W23	11 25	27 44	4 40	7 49	0 44	26 48	4 28	3 59	3 57	21 53	1 2	0 43	2 18	4 2	0 50	16 57	1 37	6 11	15 48	11 10	11 35	12 15	15 0	7 6
T 24	11 45	27 9	4 7	7 23	0 24	26 58	4 32	3 58	3 52	21 53	1 2	0 41	2 18	4 3	0 50	16 56	1 38	6 11	15 48	11 12	11 36	12 11	15 0	7 5
F 25	12 5	25 13	3 23	7 2	0 6	27 7	4 36	3 57	3 48	21 53	1 2	0 40	2 18	4 3	0 50	16 56	1 38	6 11	15 48	11 13	11 37	12 8	15 1	7 5
S 26	12 25	22 11	2 30	6 45	0n12	27 16	4 41	3 57	3 43	21 53	1 2	0 38	2 18	4 4	0 50	16 56	1 38	6 11	15 49	11 13	11 38	12 5	15 1	7 4
S 27	12 45	18 15	1 32	6 33	0 28	27 25	4 45	3 56	3 38	21 52	1 2	0 37	2 18	4 4	0 50	16 55	1 38	6 10	15 49	11 13	11 39	12 2	15 1	7 4
M28	13 4	13 38	0 30	6 27	0 44	27 33	4 49	3 56	3 34	21 52	1 2	0 35	2 18	4 5	0 50	16 55	1 38	6 10	15 49	11 13	11 41	11 59	15 1	7 3
T 29	13 24	8 31	0n33	6 25	0 57	27 40	4 53	3 56	3 29	21 52	1 2	0 34	2 18	4 6	0 50	16 54	1 38	6 10	15 49	11 13	11 42	11 56	15 1	7 3
W30	13 43	3 4	1 35	6 27	1 10	27 47	4 56	3 57	3 24	21 51	1 2	0 33	2 18	4 6	0 50	16 54	1 38	6 9	15 49	11 14	11 43	11 53	15 1	7 2
T 31	14s 2	2n33	2n33	6s35	1n21	27s54	5s 0	3n57	3s19	21n51	1s 2	0n31	2s18	4s 7	0s50	16n54	1s38	6n 9	15s49	11s15	11s44	11s50	15s 1	7n 2

Julian Day Number = 3127516.5, Delta T = 03h06m14s
Ecliptic obliquity = 23°12'16, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°41'49, Lahiri = 49°48'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3850
geocentric

NOVEMBER 3850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 5	8♏57'32	12♈48	21♎ 8	21♐49	17°R56	20°R42	6°R39	21°R27	23°R29	10°R41	0°R13	28♒53	28♒49	18♑11	F 1
S 2	2 47 1	9°56'29	25°20	22°10	22°30	17♈47	20♊38	6♈35	21♓26	23♉28	10♊40	0♓ 4	28°50	28°56	18°14	S 2
S 3	2 50 58	10°55'29	8♉ 9	23°19	23° 9	17°39	20°33	6°32	21°24	23°26	10°40	29♒53	28°47	29° 2	18°18	S 3
M 4	2 54 54	11°54'30	21°13	24°34	23°47	17°32	20°29	6°28	21°23	23°25	10°39	29°40	28°43	29° 9	18°22	M 4
T 5	2 58 51	12°53'33	4♊33	25°54	24°25	17°25	20°24	6°25	21°22	23°23	10°38	29°28	28°40	29°16	18°25	T 5
W 6	3 2 47	13°52'39	18° 4	27°18	25° 0	17°19	20°19	6°22	21°21	23°21	10°37	29°18	28°37	29°22	18°29	W 6
T 7	3 6 44	14°51'47	1♋46	28°47	25°35	17°14	20°14	6°19	21°20	23°20	10°36	29° 9	28°34	29°29	18°33	T 7
F 8	3 10 41	15°50'56	15°35	0♏19	26° 8	17° 9	20° 8	6°16	21°19	23°18	10°35	29° 4	28°31	29°36	18°37	F 8
S 9	3 14 37	16°50'08	29°31	1°53	26°40	17° 6	20° 3	6°13	21°17	23°16	10°34	29° 1	28°28	29°42	18°41	S 9
S 10	3 18 34	17°49'22	13♌32	3°30	27°10	17° 3	19°57	6°10	21°16	23°15	10°33	29°D 0	28°24	29°49	18°45	S 10
M11	3 22 30	18°48'39	27°37	5° 8	27°39	17° 1	19°51	6° 8	21°16	23°13	10°32	29°R 0	28°21	29°56	18°49	M11
T 12	3 26 27	19°47'57	11♍46	6°48	28° 7	16°59	19°45	6° 5	21°15	23°11	10°31	28°59	28°18	0♓ 2	18°53	T 12
W13	3 30 23	20°47'18	25°58	8°29	28°33	16°D59	19°39	6° 2	21°14	23°10	10°30	28°57	28°15	0° 9	18°57	W13
T 14	3 34 20	21°46'41	10♎10	10°11	28°57	16°59	19°33	6° 0	21°13	23° 8	10°29	28°53	28°12	0°16	19° 2	T 14
F 15	3 38 16	22°46'06	24°20	11°53	29°19	17° 0	19°26	5°57	21°12	23° 6	10°27	28°45	28° 9	0°22	19° 6	F 15
S 16	3 42 13	23°45'33	8♏22	13°35	29°40	17° 2	19°20	5°55	21°11	23° 5	10°26	28°35	28° 5	0°29	19°10	S 16
S 17	3 46 10	24°45'03	22°12	15°18	29°58	17° 5	19°13	5°53	21°11	23° 3	10°25	28°23	28° 2	0°36	19°15	S 17
M18	3 50 6	25°44'34	5♐47	17° 1	0♑15	17° 8	19° 6	5°51	21°10	23° 1	10°24	28°10	27°59	0°42	19°19	M18
T 19	3 54 3	26°44'07	19° 3	18°44	0°30	17°13	18°59	5°49	21°10	23° 0	10°23	27°57	27°56	0°49	19°24	T 19
W20	3 57 59	27°43'42	1♑58	20°26	0°43	17°18	18°52	5°47	21° 9	22°58	10°22	27°47	27°53	0°55	19°29	W20
T 21	4 1 56	28°43'19	14°34	22° 8	0°54	17°24	18°45	5°45	21° 9	22°56	10°21	27°39	27°49	1° 2	19°33	T 21
F 22	4 5 52	29°42'58	26°51	23°50	1° 2	17°30	18°38	5°43	21° 8	22°55	10°20	27°33	27°46	1° 9	19°38	F 22
S 23	4 9 49	0♐42'38	8♒54	25°32	1° 8	17°37	18°30	5°42	21° 8	22°53	10°19	27°30	27°43	1°15	19°43	S 23
S 24	4 13 45	1°42'19	20°46	27°13	1°12	17°46	18°23	5°40	21° 7	22°51	10°18	27°29	27°40	1°22	19°48	S 24
M25	4 17 42	2°42'03	2♓35	28°53	1°R14	17°54	18°15	5°39	21° 7	22°50	10°17	27°29	27°37	1°29	19°53	M25
T 26	4 21 39	3°41'48	14°24	0♐33	1°13	18° 4	18° 7	5°37	21° 7	22°48	10°16	27°29	27°34	1°35	19°58	T 26
W27	4 25 35	4°41'34	26°19	2°13	1°10	18°14	18° 0	5°36	21° 7	22°46	10°14	27°27	27°30	1°42	20° 3	W27
T 28	4 29 32	5°41'22	8♈26	3°52	1° 4	18°25	17°52	5°35	21° 7	22°45	10°13	27°24	27°27	1°49	20° 8	T 28
F 29	4 33 28	6°41'12	20°48	5°31	0°56	18°37	17°44	5°34	21° 7	22°43	10°12	27°17	27°24	1°55	20°13	F 29
S 30	4 37 25	7♐41'03	3♉30	7♐ 9	0♑46	18♈49	17♊36	5♈33	21°D 7	22♉41	10♊11	27♒ 8	27♒21	2♓ 2	20♑18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s21	8n10	3n25	6s46	1n30	28s 0	5s 3	3n58	3s14	21n51	1s 2	0n30	2s17	4s 7	0s50	16n53	1s38	6n 9	15s50	11s17	11s45	11s47	15s 2	7n 1
S 2	14 39	13 34	4 9	7 2	1 38	28 6	5 6	4 0	3 9	21 50	1 2	0 29	2 17	4 8	0 50	16 53	1 38	6 9	15 50	11 20	11 46	11 43	15 2	7 1
S 3	14 57	18 31	4 40	7 21	1 44	28 11	5 10	4 1	3 4	21 50	1 2	0 28	2 17	4 8	0 50	16 52	1 38	6 8	15 50	11 24	11 47	11 40	15 2	7 0
M 4	15 16	22 41	4 58	7 43	1 50	28 16	5 12	4 3	2 59	21 50	1 3	0 27	2 17	4 9	0 50	16 52	1 38	6 8	15 50	11 29	11 48	11 37	15 2	7 0
T 5	15 33	25 45	5 0	8 8	1 54	28 20	5 15	4 5	2 55	21 49	1 3	0 25	2 17	4 9	0 50	16 51	1 38	6 8	15 50	11 33	11 49	11 34	15 2	6 59
W 6	15 51	27 25	4 46	8 36	1 57	28 24	5 18	4 7	2 50	21 49	1 3	0 24	2 17	4 10	0 49	16 51	1 38	6 8	15 50	11 36	11 50	11 31	15 2	6 59
T 7	16 8	27 26	4 15	9 5	1 58	28 28	5 20	4 10	2 45	21 48	1 3	0 23	2 17	4 10	0 49	16 51	1 38	6 7	15 50	11 39	11 51	11 28	15 2	6 58
F 8	16 25	25 45	3 28	9 36	1 59	28 31	5 22	4 12	2 40	21 48	1 3	0 22	2 17	4 10	0 49	16 50	1 38	6 7	15 50	11 41	11 53	11 25	15 2	6 58
S 9	16 42	22 29	2 29	10 9	1 59	28 34	5 24	4 16	2 35	21 48	1 3	0 21	2 17	4 11	0 49	16 50	1 38	6 7	15 51	11 42	11 54	11 22	15 2	6 57
S 10	16 59	17 54	1 21	10 42	1 58	28 36	5 26	4 19	2 30	21 47	1 3	0 20	2 16	4 11	0 49	16 49	1 38	6 7	15 51	11 43	11 55	11 18	15 2	6 57
M11	17 15	12 18	0 7	11 17	1 56	28 38	5 27	4 22	2 26	21 47	1 3	0 19	2 16	4 11	0 49	16 49	1 38	6 6	15 51	11 43	11 56	11 15	15 1	6 56
T 12	17 31	6 3	1s 7	11 51	1 54	28 39	5 28	4 26	2 21	21 46	1 3	0 18	2 16	4 12	0 49	16 49	1 38	6 6	15 51	11 43	11 57	11 12	15 1	6 56
W13	17 47	0s31	2 17	12 27	1 51	28 41	5 29	4 31	2 16	21 46	1 3	0 17	2 16	4 12	0 49	16 48	1 38	6 6	15 51	11 43	11 58	11 9	15 1	6 55
T 14	18 2	7 3	3 19	13 2	1 47	28 41	5 29	4 35	2 11	21 45	1 3	0 16	2 16	4 12	0 49	16 48	1 38	6 6	15 51	11 45	11 59	11 6	15 1	6 55
F 15	18 17	13 12	4 8	13 37	1 43	28 42	5 29	4 40	2 7	21 45	1 3	0 16	2 16	4 13	0 49	16 47	1 38	6 5	15 51	11 48	12 0	11 3	15 1	6 54
S 16	18 32	18 36	4 42	14 12	1 38	28 41	5 29	4 45	2 2	21 44	1 3	0 15	2 16	4 13	0 49	16 47	1 38	6 5	15 51	11 51	12 1	11 0	15 1	6 54
S 17	18 46	22 57	4 59	14 47	1 33	28 41	5 29	4 50	1 58	21 44	1 3	0 14	2 16	4 13	0 49	16 46	1 38	6 5	15 51	11 55	12 2	10 56	15 1	6 54
M18	19 0	25 57	4 58	15 21	1 28	28 40	5 28	4 55	1 53	21 43	1 3	0 13	2 15	4 13	0 49	16 46	1 38	6 5	15 51	12 0	12 3	10 53	15 0	6 53
T 19	19 14	27 25	4 40	15 54	1 22	28 39	5 27	5 1	1 49	21 43	1 3	0 13	2 15	4 13	0 49	16 46	1 38	6 5	15 51	12 4	12 5	10 50	15 0	6 53
W20	19 28	27 21	4 9	16 27	1 16	28 37	5 25	5 7	1 45	21 42	1 3	0 12	2 15	4 14	0 49	16 45	1 38	6 4	15 51	12 8	12 6	10 47	15 0	6 52
T 21	19 41	25 50	3 26	16 59	1 10	28 35	5 23	5 13	1 40	21 41	1 3	0 12	2 15	4 14	0 49	16 45	1 38	6 4	15 52	12 10	12 7	10 44	15 0	6 52
F 22	19 53	23 7	2 35	17 31	1 4	28 32	5 20	5 19	1 36	21 41	1 3	0 11	2 15	4 14	0 49	16 44	1 38	6 4	15 52	12 12	12 8	10 41	15 0	6 51
S 23	20 6	19 25	1 37	18 1	0 58	28 29	5 17	5 26	1 32	21 40	1 3	0 11	2 15	4 14	0 49	16 44	1 38	6 4	15 52	12 13	12 9	10 37	14 59	6 51
S 24	20 18	14 59	0 36	18 31	0 51	28 25	5 14	5 33	1 28	21 40	1 3	0 10	2 14	4 14	0 49	16 44	1 38	6 4	15 52	12 14	12 10	10 34	14 59	6 51
M25	20 30	10 2	0n27	19 0	0 44	28 21	5 9	5 40	1 24	21 39	1 3	0 10	2 14	4 14	0 49	16 43	1 38	6 4	15 52	12 14	12 11	10 31	14 59	6 50
T 26	20 41	4 43	1 28	19 27	0 38	28 17	5 5	5 47	1 20	21 38	1 3	0 9	2 14	4 14	0 49	16 43	1 38	6 3	15 52	12 14	12 12	10 28	14 58	6 50
W27	20 52	0n48	2 26	19 54	0 31	28 12	5 0	5 55	1 16	21 38	1 3	0 9	2 14	4 14	0 49	16 42	1 38	6 3	15 52	12 14	12 13	10 25	14 58	6 50
T 28	21 3	6 22	3 19	20 20	0 24	28 6	4 54	6 2	1 12	21 37	1 3	0 9	2 14	4 14	0 49	16 42	1 38	6 3	15 52	12 16	12 14	10 22	14 58	6 49
F 29	21 13	11 48	4 3	20 44	0 17	28 0	4 48	6 10	1 8	21 36	1 2	0 8	2 14	4 14	0 49	16 42	1 38	6 3	15 52	12 18	12 15	10 18	14 57	6 49
S 30	21s23	16n54	4n36	21s 8	0n10	27s53	4s41	6n18	1s 5	21n36	1s 2	0n 8	2s13	4s14	0s49	16n41	1s38	6n 3	15s52	12s21	12s16	10s15	14s57	6n49

Julian Day Number = 3127547.5, Delta T = 03h06m15s
Ecliptic obliquity = 23°12'15, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°41'53, Lahiri = 49°48'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3850
geocentric

DECEMBER 3850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 21	8♐40'56	16♉33	8♐47	0°R33	19♈ 2	17°R28	5°R32	21♓ 7	22°R40	10°R10	26°R57	27♒18	2♓ 9	20♑23	S 1
M 2	4 45 18	9°40'51	29°57	10°24	0♑18	19°16	17♊20	5♈31	21° 7	22♉38	10♊ 9	26♒44	27°15	2°15	20°29	M 2
T 3	4 49 14	10°40'47	13♊39	12° 1	29♐59	19°30	17°12	5°30	21° 7	22°37	10° 8	26°32	27°11	2°22	20°34	T 3
W 4	4 53 11	11°40'46	27°37	13°38	29°40	19°45	17° 4	5°30	21° 7	22°35	10° 7	26°21	27° 8	2°28	20°39	W 4
T 5	4 57 8	12°40'46	11♋45	15°14	29°18	20° 0	16°56	5°29	21° 7	22°34	10° 5	26°12	27° 5	2°35	20°45	T 5
F 6	5 1 4	13°40'48	25°58	16°50	28°53	20°16	16°48	5°29	21° 7	22°32	10° 4	26° 6	27° 2	2°42	20°50	F 6
S 7	5 5 1	14°40'52	10♌14	18°25	28°27	20°33	16°40	5°29	21° 8	22°31	10° 3	26° 3	26°59	2°48	20°56	S 7
S 8	5 8 57	15°40'58	24°27	20° 0	27°58	20°50	16°32	5°29	21° 8	22°29	10° 2	26°D 2	26°56	2°55	21° 1	S 8
M 9	5 12 54	16°41'06	8♍37	21°34	27°28	21° 7	16°23	5°D29	21° 9	22°28	10° 1	26° 3	26°52	3° 2	21° 7	M 9
T 10	5 16 50	17°41'16	22°41	23° 9	26°57	21°25	16°15	5°29	21° 9	22°26	10° 0	26°R 3	26°49	3° 8	21°12	T 10
W11	5 20 47	18°41'28	6♎40	24°43	26°24	21°44	16° 7	5°29	21°10	22°25	9°59	26° 1	26°46	3°15	21°18	W11
T 12	5 24 43	19°41'42	20°32	26°16	25°50	22° 3	15°59	5°29	21°10	22°23	9°58	25°58	26°43	3°22	21°24	T 12
F 13	5 28 40	20°41'58	4♏17	27°50	25°15	22°23	15°51	5°29	21°11	22°22	9°57	25°51	26°40	3°28	21°29	F 13
S 14	5 32 37	21°42'16	17°53	29°23	24°39	22°43	15°43	5°30	21°12	22°20	9°56	25°43	26°36	3°35	21°35	S 14
S 15	5 36 33	22°42'35	1♐18	0♑55	24° 3	23° 4	15°35	5°31	21°12	22°19	9°54	25°32	26°33	3°42	21°41	S 15
M16	5 40 30	23°42'56	14°30	2°28	23°26	23°25	15°27	5°31	21°13	22°17	9°53	25°21	26°30	3°48	21°47	M16
T 17	5 44 26	24°43'19	27°27	4° 0	22°50	23°47	15°19	5°32	21°14	22°16	9°52	25°10	26°27	3°55	21°52	T 17
W18	5 48 23	25°43'44	10♑ 9	5°33	22°14	24° 9	15°11	5°33	21°15	22°15	9°51	25° 0	26°24	4° 2	21°58	W18
T 19	5 52 19	26°44'09	22°35	7° 4	21°38	24°32	15° 3	5°34	21°16	22°13	9°50	24°53	26°21	4° 8	22° 4	T 19
F 20	5 56 16	27°44'36	4♒47	8°36	21° 3	24°55	14°55	5°35	21°17	22°12	9°49	24°48	26°17	4°15	22°10	F 20
S 21	6 0 13	28°45'05	16°47	10° 8	20°29	25°18	14°47	5°36	21°18	22°11	9°48	24°46	26°14	4°21	22°16	S 21
S 22	6 4 9	29°45'34	28°38	11°39	19°56	25°42	14°40	5°38	21°19	22°10	9°47	24°D46	26°11	4°28	22°22	S 22
M23	6 8 6	0♑46'05	10♓25	13°10	19°25	26° 6	14°32	5°39	21°20	22° 8	9°46	24°46	26° 8	4°35	22°28	M23
T 24	6 12 2	1°46'37	22°13	14°40	18°55	26°31	14°25	5°41	21°21	22° 7	9°45	24°48	26° 5	4°41	22°34	T 24
W25	6 15 59	2°47'10	4♈ 7	16°11	18°27	26°56	14°17	5°42	21°22	22° 6	9°44	24°R48	26° 2	4°48	22°40	W25
T 26	6 19 55	3°47'44	16°13	17°41	18° 1	27°21	14°10	5°44	21°24	22° 5	9°43	24°47	25°58	4°55	22°46	T 26
F 27	6 23 52	4°48'19	28°36	19°11	17°37	27°47	14° 3	5°46	21°25	22° 4	9°42	24°44	25°55	5° 1	22°52	F 27
S 28	6 27 48	5°48'55	11♉19	20°40	17°15	28°13	13°56	5°48	21°26	22° 3	9°41	24°39	25°52	5° 8	22°58	S 28
S 29	6 31 45	6°49'33	24°26	22°10	16°56	28°40	13°49	5°50	21°28	22° 2	9°40	24°32	25°49	5°15	23° 4	S 29
M30	6 35 42	7°50'11	7♊59	23°38	16°38	29° 6	13°42	5°52	21°29	22° 0	9°39	24°24	25°46	5°21	23°11	M30
T 31	6 39 38	8♑50'51	21♊56	25♑ 6	16♐24	29♈33	13♊35	5♈54	21♓31	21♉59	9♊38	24♒16	25♒42	5♓28	23♑17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s32	21n21	4n56	21s30	0n 3	27s46	4s34	6n26	1s 1	21n35	1s 2	0n 8	2s13	4s14	0s49	16n41	1s38	6n 3	15s52	12s25	12s17	10s12	14s56	6n48
M 2	21 41	24 50	5 1	21 51	0s 4	27 38	4 25	6 35	0 57	21 34	1 2	0 8	2 13	4 14	0 48	16 40	1 38	6 3	15 52	12 29	12 19	10 9	14 56	6 48
T 3	21 50	26 59	4 48	22 11	0 11	27 29	4 17	6 43	0 54	21 34	1 2	0 8	2 13	4 14	0 48	16 40	1 38	6 2	15 52	12 33	12 20	10 6	14 56	6 48
W 4	21 58	27 29	4 18	22 30	0 18	27 20	4 7	6 52	0 51	21 33	1 2	0 8	2 13	4 14	0 48	16 40	1 38	6 2	15 52	12 37	12 21	10 3	14 55	6 47
T 5	22 6	26 13	3 32	22 48	0 24	27 10	3 57	7 1	0 47	21 32	1 2	0 8	2 13	4 14	0 48	16 39	1 38	6 2	15 52	12 40	12 22	9 59	14 55	6 47
F 6	22 13	23 14	2 32	23 4	0 31	26 59	3 47	7 10	0 44	21 32	1 2	0 8	2 12	4 14	0 48	16 39	1 38	6 2	15 52	12 42	12 23	9 56	14 54	6 47
S 7	22 20	18 50	1 23	23 20	0 38	26 47	3 36	7 19	0 41	21 31	1 2	0 8	2 12	4 13	0 48	16 39	1 38	6 2	15 52	12 43	12 24	9 53	14 54	6 46
S 8	22 27	13 23	0 8	23 34	0 44	26 35	3 24	7 28	0 37	21 30	1 2	0 8	2 12	4 13	0 48	16 38	1 38	6 2	15 51	12 43	12 25	9 50	14 53	6 46
M 9	22 33	7 14	1s 6	23 47	0 50	26 22	3 12	7 38	0 34	21 30	1 2	0 8	2 12	4 13	0 48	16 38	1 38	6 2	15 51	12 43	12 26	9 47	14 53	6 46
T 10	22 38	0 47	2 17	23 58	0 57	26 9	2 59	7 48	0 31	21 29	1 2	0 8	2 12	4 13	0 48	16 38	1 37	6 2	15 51	12 43	12 27	9 43	14 52	6 46
W11	22 44	5s40	3 18	24 9	1 3	25 55	2 45	7 57	0 28	21 28	1 1	0 8	2 11	4 13	0 48	16 37	1 37	6 2	15 51	12 43	12 28	9 40	14 52	6 45
T 12	22 49	11 46	4 8	24 18	1 9	25 40	2 32	8 7	0 25	21 28	1 1	0 9	2 11	4 12	0 48	16 37	1 37	6 2	15 51	12 44	12 29	9 37	14 51	6 45
F 13	22 53	17 15	4 42	24 26	1 15	25 25	2 17	8 17	0 22	21 27	1 1	0 9	2 11	4 12	0 48	16 37	1 37	6 2	15 51	12 47	12 30	9 34	14 50	6 45
S 14	22 57	21 48	5 1	24 33	1 20	25 9	2 3	8 27	0 20	21 26	1 1	0 9	2 11	4 12	0 48	16 36	1 37	6 1	15 51	12 50	12 31	9 31	14 50	6 45
S 15	23 0	25 8	5 2	24 38	1 26	24 52	1 48	8 37	0 17	21 25	1 1	0 10	2 11	4 11	0 48	16 36	1 37	6 1	15 51	12 53	12 33	9 27	14 49	6 44
M16	23 3	27 4	4 47	24 42	1 31	24 35	1 33	8 48	0 14	21 25	1 1	0 10	2 11	4 11	0 48	16 36	1 37	6 1	15 51	12 57	12 34	9 24	14 48	6 44
T 17	23 6	27 28	4 17	24 45	1 36	24 18	1 18	8 58	0 11	21 24	1 1	0 11	2 10	4 11	0 48	16 35	1 37	6 1	15 51	13 1	12 35	9 21	14 48	6 44
W18	23 8	26 24	3 35	24 47	1 41	24 1	1 2	9 8	0 9	21 23	1 0	0 11	2 10	4 10	0 48	16 35	1 37	6 1	15 51	13 4	12 36	9 18	14 47	6 44
T 19	23 10	24 1	2 44	24 47	1 46	23 43	0 47	9 19	0 6	21 23	1 0	0 12	2 10	4 10	0 48	16 35	1 37	6 1	15 51	13 6	12 37	9 15	14 46	6 44
F 20	23 11	20 35	1 45	24 46	1 51	23 25	0 31	9 30	0 4	21 22	1 0	0 12	2 10	4 9	0 48	16 34	1 37	6 1	15 50	13 8	12 38	9 11	14 46	6 43
S 21	23 12	16 20	0 43	24 44	1 55	23 8	0 16	9 41	0 1	21 21	1 0	0 13	2 10	4 9	0 48	16 34	1 37	6 1	15 50	13 8	12 39	9 8	14 45	6 43
S 22	23 12	11 30	0n21	24 40	1 59	22 50	0 0	9 51	0n 1	21 21	1 0	0 14	2 9	4 9	0 48	16 34	1 37	6 1	15 50	13 8	12 40	9 5	14 44	6 43
M23	23 12	6 18	1 23	24 36	2 3	22 32	0n15	10 2	0 3	21 20	1 0	0 15	2 9	4 8	0 48	16 33	1 37	6 1	15 50	13 8	12 41	9 2	14 43	6 43
T 24	23 12	0 52	2 22	24 30	2 6	22 15	0 30	10 13	0 6	21 19	0 59	0 15	2 9	4 8	0 48	16 33	1 37	6 1	15 50	13 8	12 42	8 59	14 43	6 43
W25	23 10	4n37	3 16	24 23	2 9	21 58	0 44	10 24	0 8	21 18	0 59	0 16	2 9	4 7	0 48	16 33	1 37	6 1	15 50	13 8	12 43	8 55	14 42	6 43
T 26	23 9	10 2	4 1	24 14	2 12	21 42	0 59	10 35	0 10	21 18	0 59	0 17	2 9	4 7	0 47	16 33	1 37	6 1	15 50	13 8	12 44	8 52	14 41	6 42
F 27	23 7	15 11	4 37	24 4	2 15	21 26	1 12	10 47	0 12	21 17	0 59	0 18	2 8	4 6	0 47	16 32	1 37	6 1	15 49	13 9	12 45	8 49	14 40	6 42
S 28	23 5	19 50	5 0	23 53	2 17	21 10	1 26	10 58	0 14	21 17	0 59	0 19	2 8	4 5	0 47	16 32	1 37	6 1	15 49	13 11	12 46	8 46	14 39	6 42
S 29	23 2	23 40	5 8	23 41	2 19	20 56	1 39	11 9	0 16	21 16	0 58	0 20	2 8	4 5	0 47	16 32	1 37	6 1	15 49	13 13	12 47	8 43	14 38	6 42
M30	22 58	26 21	5 0	23 28	2 20	20 41	1 52	11 20	0 19	21 15	0 58	0 21	2 8	4 4	0 47	16 32	1 37	6 1	15 49	13 15	12 48	8 39	14 38	6 42
T 31	22s55	27n31	4n33	23s13	2s21	20s28	2n 4	11n32	0n20	21n15	0s58	0n22	2s 8	4s 4	0s47	16n32	1s37	6n 1	15s49	13s18	12s50	8s36	14s37	6n42

Julian Day Number = 3127577.5, Delta T = 03h06m16s
Ecliptic obliquity = 23°12'14, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°41'57, Lahiri = 49°48'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3851
geocentric

JANUARY 3851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 35	9♉51'31	6♋13	26♉34	16°R11	0♉ 1	13°R29	5♈56	21♓32	21°R58	9°R37	24°R 9	25♒39	5♓35	23♉23	W 1
T 2	6 47 31	10°52'13	20°46	28° 1	16♐ 1	0°28	13♊23	5°59	21°34	21♉57	9♊36	24♒ 4	25°36	5°41	23°29	T 2
F 3	6 51 28	11°52'56	5♌27	29°27	15°54	0°56	13°16	6° 1	21°36	21°57	9°35	24° 0	25°33	5°48	23°35	F 3
S 4	6 55 24	12°53'40	20° 9	0♒52	15°49	1°25	13°10	6° 4	21°37	21°56	9°34	23°D59	25°30	5°55	23°41	S 4
S 5	6 59 21	13°54'25	4♍46	2°16	15°D47	1°53	13° 4	6° 7	21°39	21°55	9°33	23°59	25°27	6° 1	23°48	S 5
M 6	7 3 18	14°55'12	19°13	3°39	15°47	2°22	12°58	6°10	21°41	21°54	9°32	24° 0	25°23	6° 8	23°54	M 6
T 7	7 7 14	15°56'00	3♎27	5° 1	15°49	2°51	12°53	6°12	21°43	21°53	9°32	24° 2	25°20	6°14	24° 0	T 7
W 8	7 11 11	16°56'49	17°27	6°21	15°54	3°20	12°47	6°15	21°45	21°52	9°31	24°R 2	25°17	6°21	24° 6	W 8
T 9	7 15 7	17°57'39	1♏11	7°39	16° 1	3°50	12°42	6°19	21°47	21°51	9°30	24° 2	25°14	6°28	24°13	T 9
F 10	7 19 4	18°58'31	14°41	8°54	16°11	4°20	12°37	6°22	21°49	21°51	9°29	23°59	25°11	6°34	24°19	F 10
S 11	7 23 0	19°59'24	27°57	10° 7	16°23	4°50	12°32	6°25	21°51	21°50	9°28	23°55	25° 8	6°41	24°25	S 11
S 12	7 26 57	21° 0'18	10♐59	11°17	16°37	5°20	12°27	6°28	21°53	21°49	9°27	23°50	25° 4	6°48	24°31	S 12
M13	7 30 53	22° 1'13	23°47	12°23	16°53	5°50	12°22	6°32	21°55	21°49	9°27	23°44	25° 1	6°54	24°38	M13
T 14	7 34 50	23° 2'09	6♑24	13°26	17°11	6°21	12°18	6°35	21°57	21°48	9°26	23°38	24°58	7° 1	24°44	T 14
W15	7 38 47	24° 3'06	18°48	14°23	17°31	6°52	12°13	6°39	21°59	21°47	9°25	23°34	24°55	7° 8	24°50	W15
T 16	7 42 43	25° 4'03	1♒ 1	15°15	17°53	7°23	12° 9	6°43	22° 1	21°47	9°24	23°30	24°52	7°14	24°56	T 16
F 17	7 46 40	26° 5'01	13° 4	16° 1	18°17	7°55	12° 5	6°47	22° 4	21°46	9°24	23°28	24°48	7°21	25° 3	F 17
S 18	7 50 36	27° 6'00	24°59	16°40	18°42	8°26	12° 2	6°51	22° 6	21°46	9°23	23°D28	24°45	7°28	25° 9	S 18
S 19	7 54 33	28° 6'59	6♓48	17°11	19°10	8°58	11°58	6°55	22° 8	21°45	9°22	23°28	24°42	7°34	25°15	S 19
M20	7 58 29	29° 7'58	18°34	17°33	19°39	9°30	11°55	6°59	22°11	21°45	9°21	23°30	24°39	7°41	25°22	M20
T 21	8 2 26	0♒ 8'58	0♈22	17°45	20° 9	10° 2	11°52	7° 3	22°13	21°45	9°21	23°32	24°36	7°48	25°28	T 21
W22	8 6 22	1° 9'58	12°15	17°R47	20°41	10°34	11°49	7° 7	22°16	21°44	9°20	23°33	24°33	7°54	25°34	W22
T 23	8 10 19	2°10'59	24°19	17°37	21°15	11° 7	11°46	7°11	22°18	21°44	9°20	23°34	24°29	8° 1	25°40	T 23
F 24	8 14 16	3°11'59	6♉37	17°16	21°50	11°40	11°44	7°16	22°21	21°44	9°19	23°R35	24°26	8° 7	25°46	F 24
S 25	8 18 12	4°13'00	19°16	16°43	22°26	12°12	11°41	7°20	22°23	21°43	9°18	23°34	24°23	8°14	25°53	S 25
S 26	8 22 9	5°14'01	2♊18	15°58	23° 4	12°45	11°39	7°25	22°26	21°43	9°18	23°32	24°20	8°21	25°59	S 26
M27	8 26 5	6°15'02	15°47	15° 3	23°43	13°19	11°37	7°30	22°28	21°43	9°17	23°30	24°17	8°27	26° 5	M27
T 28	8 30 2	7°16'03	29°44	13°58	24°23	13°52	11°36	7°34	22°31	21°43	9°17	23°28	24°14	8°34	26°11	T 28
W29	8 33 58	8°17'05	14♋ 6	12°45	25° 4	14°25	11°34	7°39	22°34	21°43	9°16	23°26	24°10	8°41	26°17	W29
T 30	8 37 55	9°18'06	28°50	11°27	25°47	14°59	11°33	7°44	22°36	21°43	9°16	23°24	24° 7	8°47	26°24	T 30
F 31	8 41 52	10♒19'07	13♌49	10♒ 6	26♐30	15♉33	11♊32	7♈49	22♓39	21♉43	9♊15	23♒23	24♒ 4	8♓54	26♉30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s50	26n53	3n50	22s57	2s22	20s15	2n15	11n43	0n22	21n14	0s58	0n23	2s 8	4s 3	0s47	16n31	1s37	6n 2	15s49	13s20	12s51	8s33	14s36	6n42
T 2	22 46	24 25	2 50	22 40	2 22	20 3	2 26	11 54	0 24	21 14	0 58	0 24	2 7	4 2	0 47	16 31	1 37	6 2	15 48	13 22	12 52	8 30	14 35	6 42
F 3	22 41	20 19	1 39	22 22	2 22	19 52	2 37	12 6	0 26	21 13	0 57	0 25	2 7	4 2	0 47	16 31	1 37	6 2	15 48	13 23	12 53	8 26	14 34	6 42
S 4	22 35	14 57	0 21	22 3	2 21	19 41	2 47	12 17	0 28	21 13	0 57	0 26	2 7	4 1	0 47	16 31	1 37	6 2	15 48	13 24	12 54	8 23	14 33	6 42
S 5	22 29	8 46	0s58	21 43	2 19	19 32	2 56	12 29	0 30	21 12	0 57	0 28	2 7	4 0	0 47	16 31	1 37	6 2	15 48	13 24	12 55	8 20	14 32	6 41
M 6	22 23	2 11	2 13	21 22	2 17	19 23	3 5	12 40	0 31	21 12	0 57	0 29	2 7	3 59	0 47	16 30	1 37	6 2	15 48	13 23	12 56	8 17	14 31	6 41
T 7	22 16	4s24	3 18	21 0	2 15	19 15	3 14	12 51	0 33	21 11	0 57	0 30	2 6	3 59	0 47	16 30	1 37	6 2	15 47	13 23	12 57	8 14	14 30	6 41
W 8	22 8	10 39	4 11	20 37	2 11	19 7	3 22	13 3	0 35	21 11	0 56	0 31	2 6	3 58	0 47	16 30	1 36	6 2	15 47	13 23	12 58	8 10	14 29	6 41
T 9	22 1	16 16	4 48	20 14	2 7	19 0	3 29	13 14	0 36	21 10	0 56	0 33	2 6	3 57	0 47	16 30	1 36	6 2	15 47	13 23	12 59	8 7	14 28	6 41
F 10	21 53	20 59	5 8	19 49	2 2	18 54	3 36	13 26	0 38	21 10	0 56	0 34	2 6	3 56	0 47	16 30	1 36	6 2	15 47	13 24	13 0	8 4	14 27	6 41
S 11	21 44	24 33	5 11	19 24	1 57	18 49	3 43	13 37	0 39	21 9	0 56	0 36	2 6	3 55	0 47	16 30	1 36	6 2	15 46	13 25	13 1	8 1	14 26	6 41
S 12	21 35	26 47	4 58	18 59	1 50	18 44	3 49	13 49	0 41	21 9	0 55	0 37	2 6	3 55	0 47	16 29	1 36	6 3	15 46	13 27	13 2	7 57	14 25	6 41
M13	21 25	27 34	4 30	18 34	1 43	18 40	3 55	14 0	0 42	21 9	0 55	0 39	2 5	3 54	0 47	16 29	1 36	6 3	15 46	13 29	13 3	7 54	14 24	6 41
T 14	21 16	26 53	3 50	18 8	1 34	18 37	4 0	14 12	0 44	21 8	0 55	0 40	2 5	3 53	0 47	16 29	1 36	6 3	15 46	13 31	13 4	7 51	14 23	6 41
W15	21 5	24 51	2 59	17 42	1 25	18 34	4 5	14 23	0 45	21 8	0 55	0 42	2 5	3 52	0 47	16 29	1 36	6 3	15 45	13 32	13 5	7 48	14 22	6 41
T 16	20 55	21 41	2 0	17 17	1 14	18 31	4 9	14 34	0 46	21 8	0 54	0 43	2 5	3 51	0 47	16 29	1 36	6 3	15 45	13 33	13 6	7 44	14 21	6 41
F 17	20 43	17 38	0 57	16 53	1 3	18 29	4 13	14 46	0 48	21 7	0 54	0 45	2 5	3 50	0 47	16 29	1 36	6 3	15 45	13 34	13 7	7 41	14 20	6 41
S 18	20 32	12 56	0n 8	16 29	0 50	18 28	4 17	14 57	0 49	21 7	0 54	0 47	2 5	3 49	0 47	16 29	1 36	6 4	15 45	13 34	13 9	7 38	14 18	6 42
S 19	20 20	7 48	1 13	16 6	0 36	18 27	4 20	15 9	0 50	21 7	0 54	0 48	2 4	3 48	0 47	16 29	1 36	6 4	15 44	13 34	13 10	7 35	14 17	6 42
M20	20 8	2 25	2 14	15 45	0 21	18 26	4 23	15 20	0 52	21 7	0 53	0 50	2 4	3 47	0 47	16 29	1 36	6 4	15 44	13 33	13 11	7 31	14 16	6 42
T 21	19 55	3n 3	3 10	15 26	0 5	18 26	4 25	15 31	0 53	21 7	0 53	0 52	2 4	3 46	0 47	16 29	1 36	6 4	15 44	13 33	13 12	7 28	14 15	6 42
W22	19 42	8 27	3 58	15 9	0n12	18 26	4 28	15 42	0 54	21 6	0 53	0 54	2 4	3 45	0 47	16 29	1 36	6 4	15 44	13 32	13 13	7 25	14 14	6 42
T 23	19 29	13 37	4 36	14 55	0 30	18 26	4 30	15 53	0 55	21 6	0 53	0 56	2 4	3 44	0 47	16 29	1 36	6 4	15 43	13 32	13 14	7 22	14 13	6 42
F 24	19 15	18 21	5 3	14 44	0 49	18 27	4 31	16 5	0 56	21 6	0 52	0 57	2 4	3 43	0 46	16 29	1 36	6 5	15 43	13 32	13 15	7 18	14 11	6 42
S 25	19 1	22 25	5 15	14 35	1 8	18 27	4 32	16 16	0 57	21 6	0 52	0 59	2 4	3 42	0 46	16 29	1 36	6 5	15 43	13 32	13 16	7 15	14 10	6 42
S 26	18 46	25 31	5 13	14 30	1 28	18 28	4 33	16 27	0 58	21 6	0 52	1 1	2 3	3 41	0 46	16 29	1 36	6 5	15 42	13 33	13 17	7 12	14 9	6 42
M27	18 32	27 18	4 53	14 28	1 46	18 30	4 34	16 38	0 59	21 6	0 52	1 3	2 3	3 40	0 46	16 29	1 36	6 5	15 42	13 33	13 18	7 9	14 8	6 42
T 28	18 16	27 28	4 15	14 29	2 5	18 31	4 35	16 48	1 0	21 6	0 51	1 5	2 3	3 39	0 46	16 29	1 35	6 5	15 42	13 34	13 19	7 5	14 7	6 43
W29	18 1	25 48	3 21	14 33	2 21	18 32	4 35	16 59	1 1	21 6	0 51	1 7	2 3	3 38	0 46	16 29	1 35	6 6	15 42	13 35	13 20	7 2	14 5	6 43
T 30	17 45	22 21	2 12	14 40	2 37	18 34	4 35	17 10	1 2	21 6	0 51	1 9	2 3	3 37	0 46	16 29	1 35	6 6	15 41	13 35	13 21	6 59	14 4	6 43
F 31	17s29	17n22	0n53	14s49	2n50	18s35	4n34	17n21	1n 3	21n 6	0s51	1n11	2s 3	3s36	0s46	16n29	1s35	6n 6	15s41	13s35	13s22	6s56	14s 3	6n43

Julian Day Number = 3127608.5, Delta T = 03h06m17s
Ecliptic obliquity = 23°12'14, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°42'01, Lahiri = 49°49'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3851
geocentric

FEBRUARY 3851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 48	11♒20'09	28♌54	8°R44	27♐15	16♉ 6	11°R31	7♈54	22♓42	21°D42	9°R15	23°D23	24♒ 1	9♓ 1	26♑36	S 1
S 2	8 49 45	12°21'10	13♍57	7♒25	28° 0	16°40	11♊30	7°59	22°45	21♉43	9♊14	23♒24	23°58	9° 7	26°42	S 2
M 3	8 53 41	13°22'12	28°48	6°11	28°47	17°14	11°30	8° 4	22°48	21°43	9°14	23°24	23°54	9°14	26°48	M 3
T 4	8 57 38	14°23'14	13♎23	5° 3	29°34	17°49	11°30	8° 9	22°51	21°43	9°14	23°25	23°51	9°21	26°54	T 4
W 5	9 1 34	15°24'17	27°36	4° 3	0♑23	18°23	11°D29	8°15	22°53	21°43	9°13	23°26	23°48	9°27	27° 0	W 5
T 6	9 5 31	16°25'20	11♏27	3°13	1°12	18°57	11°30	8°20	22°56	21°43	9°13	23°R26	23°45	9°34	27° 6	T 6
F 7	9 9 27	17°26'23	24°54	2°33	2° 2	19°32	11°30	8°25	22°59	21°43	9°12	23°26	23°42	9°41	27°12	F 7
S 8	9 13 24	18°27'26	8♐ 1	2° 3	2°53	20° 7	11°31	8°31	23° 2	21°43	9°12	23°26	23°39	9°47	27°18	S 8
S 9	9 17 21	19°28'30	20°49	1°42	3°45	20°41	11°31	8°37	23° 5	21°44	9°12	23°25	23°35	9°54	27°24	S 9
M10	9 21 17	20°29'34	3♑22	1°31	4°37	21°16	11°32	8°42	23° 8	21°44	9°12	23°25	23°32	10° 1	27°30	M10
T 11	9 25 14	21°30'37	15°41	1°D30	5°30	21°51	11°34	8°48	23°12	21°44	9°11	23°25	23°29	10° 7	27°36	T 11
W12	9 29 10	22°31'41	27°49	1°36	6°24	22°26	11°35	8°54	23°15	21°45	9°11	23°25	23°26	10°14	27°42	W12
T 13	9 33 7	23°32'44	9♒49	1°51	7°18	23° 1	11°37	8°59	23°18	21°45	9°11	23°D24	23°23	10°20	27°47	T 13
F 14	9 37 3	24°33'47	21°43	2°12	8°13	23°37	11°38	9° 5	23°21	21°45	9°11	23°R24	23°20	10°27	27°53	F 14
S 15	9 41 0	25°34'50	3♓33	2°40	9° 9	24°12	11°41	9°11	23°24	21°46	9°11	23°24	23°16	10°34	27°59	S 15
S 16	9 44 56	26°35'52	15°21	3°14	10° 5	24°48	11°43	9°17	23°27	21°46	9°10	23°24	23°13	10°40	28° 5	S 16
M17	9 48 53	27°36'54	27° 8	3°54	11° 2	25°23	11°45	9°23	23°30	21°47	9°10	23°24	23°10	10°47	28°10	M17
T 18	9 52 50	28°37'55	8♈59	4°38	11°59	25°59	11°48	9°29	23°34	21°48	9°10	23°23	23° 7	10°54	28°16	T 18
W19	9 56 46	29°38'56	20°55	5°26	12°57	26°34	11°51	9°36	23°37	21°48	9°10	23°22	23° 4	11° 0	28°21	W19
T 20	10 0 43	0♓39'56	3♉ 0	6°18	13°55	27°10	11°54	9°42	23°40	21°49	9°10	23°21	23° 0	11° 7	28°27	T 20
F 21	10 4 39	1°40'55	15°17	7°14	14°53	27°46	11°57	9°48	23°43	21°49	9°10	23°21	22°57	11°14	28°33	F 21
S 22	10 8 36	2°41'53	27°52	8°13	15°53	28°22	12° 0	9°54	23°47	21°50	9°D10	23°D20	22°54	11°20	28°38	S 22
S 23	10 12 32	3°42'51	10♊46	9°15	16°52	28°58	12° 4	10° 1	23°50	21°51	9°10	23°20	22°51	11°27	28°44	S 23
M24	10 16 29	4°43'47	24° 5	10°20	17°52	29°34	12° 8	10° 7	23°53	21°52	9°10	23°21	22°48	11°34	28°49	M24
T 25	10 20 25	5°44'43	7♋50	11°27	18°53	0♊10	12°12	10°14	23°57	21°53	9°10	23°22	22°45	11°40	28°54	T 25
W26	10 24 22	6°45'37	22° 3	12°36	19°53	0°47	12°16	10°20	24° 0	21°53	9°10	23°23	22°41	11°47	29° 0	W26
T 27	10 28 19	7°46'31	6♌40	13°47	20°55	1°23	12°20	10°27	24° 3	21°54	9°10	23°24	22°38	11°54	29° 5	T 27
F 28	10 32 15	8♓47'23	21♌39	15♒ 0	21♑56	1♊59	12♊25	10♈33	24♓ 7	21♉55	9♊10	23°R24	22♒35	12♓ 0	29♑10	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s12	11n16	0s31	14s59	3n 1	18s37	4n34	17n31	1n 4	21n 7	0s50	1n13	2s 3	3s35	0s46	16n29	1s35	6n 6	15s41	13s36	13s23	6s52	14s 1	6n43
S 2	16 56	4 32	1 52	15 11	3 9	18 38	4 33	17 42	1 5	21 7	0 50	1 16	2 2	3 34	0 46	16 29	1 35	6 7	15 40	13 35	13 24	6 49	14 0	6 43
M 3	16 39	2s21	3 4	15 24	3 15	18 40	4 32	17 52	1 6	21 7	0 50	1 18	2 2	3 32	0 46	16 29	1 35	6 7	15 40	13 35	13 25	6 46	13 59	6 44
T 4	16 21	8 58	4 4	15 37	3 18	18 41	4 31	18 3	1 7	21 7	0 50	1 20	2 2	3 31	0 46	16 29	1 35	6 7	15 40	13 35	13 26	6 43	13 58	6 44
W 5	16 4	14 58	4 46	15 50	3 18	18 43	4 30	18 13	1 8	21 7	0 49	1 22	2 2	3 30	0 46	16 29	1 35	6 7	15 39	13 35	13 27	6 39	13 56	6 44
T 6	15 46	20 3	5 11	16 3	3 17	18 44	4 28	18 23	1 9	21 8	0 49	1 24	2 2	3 29	0 46	16 29	1 35	6 8	15 39	13 34	13 28	6 36	13 55	6 44
F 7	15 27	23 57	5 18	16 15	3 14	18 45	4 26	18 33	1 9	21 8	0 49	1 26	2 2	3 28	0 46	16 29	1 35	6 8	15 39	13 34	13 29	6 33	13 54	6 44
S 8	15 9	26 29	5 8	16 27	3 9	18 46	4 25	18 43	1 10	21 8	0 49	1 29	2 2	3 27	0 46	16 29	1 35	6 8	15 38	13 35	13 30	6 30	13 52	6 45
S 9	14 50	27 35	4 42	16 37	3 2	18 47	4 22	18 53	1 11	21 9	0 48	1 31	2 2	3 25	0 46	16 29	1 35	6 9	15 38	13 35	13 31	6 26	13 51	6 45
M10	14 31	27 14	4 4	16 47	2 55	18 47	4 20	19 3	1 12	21 9	0 48	1 33	2 1	3 24	0 46	16 30	1 35	6 9	15 38	13 35	13 33	6 23	13 50	6 45
T 11	14 12	25 31	3 15	16 56	2 46	18 48	4 18	19 13	1 12	21 10	0 48	1 36	2 1	3 23	0 46	16 30	1 35	6 9	15 37	13 35	13 34	6 20	13 48	6 45
W12	13 52	22 38	2 18	17 3	2 37	18 48	4 15	19 23	1 13	21 10	0 48	1 38	2 1	3 22	0 46	16 30	1 35	6 9	15 37	13 35	13 35	6 17	13 47	6 46
T 13	13 32	18 49	1 15	17 10	2 27	18 48	4 13	19 32	1 14	21 10	0 47	1 40	2 1	3 20	0 46	16 30	1 35	6 10	15 37	13 35	13 36	6 13	13 46	6 46
F 14	13 12	14 17	0 9	17 15	2 17	18 48	4 10	19 42	1 14	21 11	0 47	1 43	2 1	3 19	0 46	16 30	1 35	6 10	15 36	13 35	13 37	6 10	13 44	6 46
S 15	12 52	9 14	0n56	17 19	2 6	18 47	4 7	19 51	1 15	21 11	0 47	1 45	2 1	3 18	0 46	16 30	1 34	6 10	15 36	13 35	13 38	6 7	13 43	6 46
S 16	12 32	3 53	1 59	17 22	1 56	18 46	4 4	20 0	1 16	21 12	0 47	1 48	2 1	3 17	0 46	16 31	1 34	6 11	15 36	13 35	13 39	6 3	13 42	6 47
M17	12 11	1n35	2 57	17 23	1 45	18 45	4 1	20 9	1 16	21 13	0 46	1 50	2 1	3 15	0 46	16 31	1 34	6 11	15 35	13 35	13 40	6 0	13 40	6 47
T 18	11 50	7 1	3 47	17 23	1 34	18 44	3 58	20 18	1 17	21 13	0 46	1 52	2 1	3 14	0 46	16 31	1 34	6 11	15 35	13 35	13 41	5 57	13 39	6 47
W19	11 29	12 14	4 28	17 22	1 24	18 42	3 54	20 27	1 17	21 14	0 46	1 55	2 0	3 13	0 46	16 31	1 34	6 12	15 35	13 36	13 42	5 54	13 37	6 48
T 20	11 8	17 3	4 58	17 20	1 13	18 40	3 51	20 36	1 18	21 14	0 46	1 57	2 0	3 12	0 46	16 31	1 34	6 12	15 34	13 36	13 43	5 50	13 36	6 48
F 21	10 46	21 16	5 14	17 16	1 3	18 37	3 47	20 45	1 18	21 15	0 45	2 0	2 0	3 10	0 46	16 32	1 34	6 12	15 34	13 36	13 44	5 47	13 35	6 48
S 22	10 25	24 38	5 16	17 11	0 52	18 34	3 43	20 53	1 19	21 16	0 45	2 2	2 0	3 9	0 46	16 32	1 34	6 13	15 34	13 36	13 45	5 44	13 33	6 49
S 23	10 3	26 50	5 3	17 5	0 42	18 31	3 40	21 1	1 19	21 17	0 45	2 5	2 0	3 8	0 46	16 32	1 34	6 13	15 33	13 36	13 46	5 41	13 32	6 49
M24	9 41	27 37	4 33	16 58	0 32	18 28	3 36	21 10	1 20	21 17	0 45	2 8	2 0	3 6	0 46	16 32	1 34	6 13	15 33	13 36	13 47	5 37	13 30	6 49
T 25	9 19	26 45	3 47	16 49	0 22	18 24	3 32	21 18	1 20	21 18	0 44	2 10	2 0	3 5	0 46	16 33	1 34	6 14	15 33	13 36	13 48	5 34	13 29	6 50
W26	8 57	24 8	2 45	16 39	0 13	18 19	3 28	21 26	1 21	21 19	0 44	2 13	2 0	3 4	0 46	16 33	1 34	6 14	15 32	13 36	13 49	5 31	13 28	6 50
T 27	8 34	19 54	1 31	16 28	0 4	18 14	3 24	21 34	1 21	21 20	0 44	2 15	2 0	3 2	0 46	16 33	1 34	6 14	15 32	13 35	13 50	5 27	13 26	6 51
F 28	8s12	14n18	0n10	16s16	0s 5	18s 9	3n19	21n41	1n22	21n20	0s44	2n18	2s 0	3s 1	0s46	16n33	1s34	6n15	15s32	13s35	13s51	5s24	13s25	6n51

Julian Day Number = 3127639.5, Delta T = 03h06m18s
Ecliptic obliquity = 23°12'14, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°42'06, Lahiri = 49°49'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3851
geocentric

MARCH 3851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 12	9♓48'15	6♍50	16♒14	22♑58	2♊36	12♊30	10♈40	24♓10	21♉56	9♊11	23°R24	22♒32	12♓ 7	29♑15	S 1
S 2	10 40 8	10°49'06	22° 6	17°30	24° 0	3°12	12°35	10°46	24°14	21°57	9°11	23♒23	22°29	12°14	29°20	S 2
M 3	10 44 5	11°49'55	7♎16	18°48	25° 3	3°48	12°40	10°53	24°17	21°58	9°11	23°21	22°25	12°20	29°25	M 3
T 4	10 48 1	12°50'44	22°10	20° 7	26° 6	4°25	12°45	11° 0	24°20	21°59	9°11	23°18	22°22	12°27	29°30	T 4
W 5	10 51 58	13°51'33	6♏42	21°27	27° 9	5° 2	12°50	11° 7	24°24	22° 0	9°11	23°15	22°19	12°34	29°35	W 5
T 6	10 55 54	14°52'21	20°46	22°49	28°13	5°38	12°56	11°13	24°27	22° 1	9°12	23°13	22°16	12°40	29°40	T 6
F 7	10 59 51	15°53'08	4♐23	24°11	29°17	6°15	13° 2	11°20	24°31	22° 2	9°12	23°12	22°13	12°47	29°45	F 7
S 8	11 3 48	16°53'54	17°32	25°35	0♒21	6°52	13° 8	11°27	24°34	22° 4	9°12	23°D11	22°10	12°53	29°50	S 8
S 9	11 7 44	17°54'40	0♑18	27° 0	1°25	7°28	13°14	11°34	24°38	22° 5	9°13	23°12	22° 6	13° 0	29°55	S 9
M10	11 11 41	18°55'24	12°44	28°25	2°30	8° 5	13°20	11°41	24°41	22° 6	9°13	23°13	22° 3	13° 7	29°59	M10
T 11	11 15 37	19°56'08	24°54	29°52	3°35	8°42	13°27	11°48	24°45	22° 7	9°13	23°15	22° 0	13°13	0♒ 4	T 11
W12	11 19 34	20°56'51	6♒53	1♓20	4°40	9°19	13°33	11°55	24°48	22° 9	9°14	23°16	21°57	13°20	0° 9	W12
T 13	11 23 30	21°57'33	18°44	2°49	5°46	9°56	13°40	12° 2	24°52	22°10	9°14	23°R17	21°54	13°27	0°13	T 13
F 14	11 27 27	22°58'13	0♓32	4°18	6°51	10°33	13°47	12° 9	24°55	22°11	9°14	23°17	21°51	13°33	0°18	F 14
S 15	11 31 23	23°58'53	12°19	5°49	7°57	11°10	13°54	12°16	24°59	22°13	9°15	23°16	21°47	13°40	0°22	S 15
S 16	11 35 20	24°59'31	24° 8	7°20	9° 3	11°47	14° 1	12°23	25° 2	22°14	9°15	23°12	21°44	13°47	0°27	S 16
M17	11 39 16	26° 0'08	6♈ 0	8°53	10°10	12°24	14° 9	12°30	25° 5	22°15	9°16	23° 7	21°41	13°53	0°31	M17
T 18	11 43 13	27° 0'44	17°57	10°26	11°16	13° 1	14°16	12°37	25° 9	22°17	9°16	23° 1	21°38	14° 0	0°35	T 18
W19	11 47 10	28° 1'18	0♉ 1	12° 0	12°23	13°38	14°24	12°45	25°12	22°18	9°17	22°55	21°35	14° 7	0°39	W19
T 20	11 51 6	29° 1'51	12°14	13°35	13°30	14°16	14°32	12°52	25°16	22°20	9°17	22°48	21°31	14°13	0°43	T 20
F 21	11 55 3	0♈ 2'22	24°38	15°11	14°37	14°53	14°40	12°59	25°19	22°21	9°18	22°42	21°28	14°20	0°47	F 21
S 22	11 58 59	1° 2'52	7♊15	16°48	15°44	15°30	14°48	13° 6	25°23	22°23	9°19	22°38	21°25	14°27	0°51	S 22
S 23	12 2 56	2° 3'20	20° 8	18°26	16°51	16° 7	14°57	13°13	25°26	22°24	9°19	22°36	21°22	14°33	0°55	S 23
M24	12 6 52	3° 3'46	3♋20	20° 4	17°59	16°45	15° 5	13°21	25°30	22°26	9°20	22°D35	21°19	14°40	0°59	M24
T 25	12 10 49	4° 4'11	16°54	21°44	19° 7	17°22	15°14	13°28	25°33	22°28	9°20	22°35	21°16	14°47	1° 3	T 25
W26	12 14 45	5° 4'33	0♌50	23°25	20°14	17°59	15°22	13°35	25°37	22°29	9°21	22°37	21°12	14°53	1° 7	W26
T 27	12 18 42	6° 4'54	15°11	25° 6	21°22	18°37	15°31	13°42	25°40	22°31	9°22	22°R38	21° 9	15° 0	1°10	T 27
F 28	12 22 39	7° 5'13	29°53	26°49	22°31	19°14	15°40	13°50	25°44	22°33	9°22	22°38	21° 6	15° 7	1°14	F 28
S 29	12 26 35	8° 5'30	14♍53	28°32	23°39	19°52	15°49	13°57	25°47	22°34	9°23	22°36	21° 3	15°13	1°17	S 29
S 30	12 30 32	9° 5'45	0♎ 2	0♈17	24°47	20°29	15°59	14° 4	25°50	22°36	9°24	22°32	21° 0	15°20	1°21	S 30
M31	12 34 28	10♈ 5'59	15♎12	2♈ 3	25♒56	21♊ 6	16♊ 8	14♈12	25♓54	22♉38	9♊25	22♒26	20♒57	15♓27	1♒24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s49	7n46	1s14	16s 2	0s14	18s 4	3n15	21n49	1n22	21n21	0s43	2n21	2s 0	3s 0	0s46	16n34	1s34	6n15	15s31	13s35	13s52	5s21	13s23	6n51
S 2	7 26	0 46	2 32	15 48	0 23	17 58	3 11	21 56	1 22	21 22	0 43	2 23	2 0	2 58	0 46	16 34	1 34	6 15	15 31	13 36	13 53	5 18	13 22	6 52
M 3	7 3	6s13	3 39	15 32	0 31	17 51	3 7	22 4	1 23	21 23	0 43	2 26	2 0	2 57	0 46	16 34	1 34	6 16	15 31	13 36	13 54	5 14	13 21	6 52
T 4	6 40	12 44	4 30	15 15	0 39	17 44	3 2	22 11	1 23	21 24	0 43	2 28	2 0	2 56	0 46	16 35	1 34	6 16	15 30	13 37	13 55	5 11	13 19	6 53
W 5	6 17	18 23	5 3	14 57	0 46	17 37	2 58	22 18	1 24	21 25	0 42	2 31	1 59	2 54	0 46	16 35	1 34	6 17	15 30	13 38	13 56	5 8	13 18	6 53
T 6	5 54	22 50	5 15	14 38	0 54	17 29	2 53	22 25	1 24	21 26	0 42	2 34	1 59	2 53	0 46	16 35	1 34	6 17	15 30	13 39	13 57	5 5	13 16	6 53
F 7	5 31	25 53	5 10	14 17	1 1	17 21	2 49	22 31	1 24	21 27	0 42	2 36	1 59	2 52	0 46	16 36	1 33	6 17	15 29	13 39	13 58	5 1	13 15	6 54
S 8	5 7	27 24	4 48	13 56	1 8	17 12	2 44	22 38	1 25	21 28	0 42	2 39	1 59	2 50	0 46	16 36	1 33	6 18	15 29	13 39	13 59	4 58	13 14	6 54
S 9	4 44	27 24	4 12	13 33	1 14	17 3	2 39	22 44	1 25	21 29	0 42	2 42	1 59	2 49	0 46	16 36	1 33	6 18	15 29	13 39	14 0	4 55	13 12	6 55
M10	4 20	26 0	3 25	13 10	1 20	16 54	2 35	22 51	1 25	21 30	0 41	2 45	1 59	2 48	0 46	16 37	1 33	6 18	15 28	13 39	14 1	4 51	13 11	6 55
T 11	3 57	23 24	2 30	12 45	1 26	16 44	2 30	22 57	1 26	21 31	0 41	2 47	1 59	2 46	0 46	16 37	1 33	6 19	15 28	13 38	14 2	4 48	13 9	6 56
W12	3 33	19 49	1 29	12 19	1 31	16 33	2 25	23 3	1 26	21 32	0 41	2 50	1 59	2 45	0 46	16 37	1 33	6 19	15 28	13 38	14 3	4 45	13 8	6 56
T 13	3 10	15 27	0 25	11 53	1 37	16 22	2 21	23 8	1 26	21 33	0 41	2 53	1 59	2 43	0 46	16 38	1 33	6 20	15 27	13 37	14 4	4 42	13 7	6 57
F 14	2 46	10 33	0n40	11 25	1 42	16 11	2 16	23 14	1 26	21 34	0 40	2 56	1 59	2 42	0 46	16 38	1 33	6 20	15 27	13 37	14 5	4 38	13 5	6 57
S 15	2 22	5 17	1 43	10 56	1 46	15 59	2 11	23 19	1 27	21 35	0 40	2 58	1 59	2 41	0 46	16 38	1 33	6 20	15 27	13 38	14 6	4 35	13 4	6 58
S 16	1 58	0n 9	2 41	10 26	1 50	15 47	2 6	23 25	1 27	21 36	0 40	3 1	1 59	2 39	0 46	16 39	1 33	6 21	15 26	13 39	14 7	4 32	13 3	6 58
M17	1 34	5 37	3 32	9 56	1 54	15 34	2 1	23 30	1 27	21 37	0 40	3 4	1 59	2 38	0 46	16 39	1 33	6 21	15 26	13 41	14 8	4 28	13 1	6 59
T 18	1 11	10 54	4 15	9 24	1 58	15 21	1 57	23 35	1 27	21 38	0 40	3 7	1 59	2 37	0 46	16 40	1 33	6 22	15 26	13 43	14 9	4 25	13 0	6 59
W19	0 47	15 51	4 47	8 51	2 1	15 8	1 52	23 40	1 27	21 39	0 39	3 9	1 59	2 35	0 46	16 40	1 33	6 22	15 25	13 45	14 10	4 22	12 58	7 0
T 20	0 23	20 12	5 6	8 18	2 4	14 54	1 47	23 44	1 28	21 40	0 39	3 12	1 59	2 34	0 46	16 40	1 33	6 22	15 25	13 47	14 11	4 19	12 57	7 0
F 21	0n 1	23 46	5 11	7 43	2 6	14 39	1 42	23 49	1 28	21 41	0 39	3 15	1 59	2 32	0 46	16 41	1 33	6 23	15 25	13 49	14 12	4 15	12 56	7 1
S 22	0 25	26 15	5 1	7 8	2 8	14 25	1 37	23 53	1 28	21 42	0 39	3 18	1 59	2 31	0 46	16 41	1 33	6 23	15 24	13 50	14 13	4 12	12 54	7 1
S 23	0 49	27 26	4 36	6 32	2 10	14 9	1 33	23 57	1 28	21 44	0 39	3 21	1 59	2 30	0 46	16 42	1 33	6 23	15 24	13 51	14 14	4 9	12 53	7 2
M24	1 12	27 6	3 56	5 54	2 11	13 54	1 28	24 1	1 28	21 45	0 38	3 23	1 59	2 28	0 46	16 42	1 33	6 24	15 24	13 51	14 15	4 5	12 52	7 2
T 25	1 36	25 9	3 2	5 16	2 12	13 38	1 23	24 5	1 29	21 46	0 38	3 26	1 59	2 27	0 46	16 43	1 33	6 24	15 23	13 51	14 16	4 2	12 50	7 3
W26	2 0	21 39	1 56	4 37	2 12	13 21	1 18	24 8	1 29	21 47	0 38	3 29	1 59	2 26	0 46	16 43	1 33	6 25	15 23	13 51	14 17	3 59	12 49	7 3
T 27	2 24	16 46	0 40	3 57	2 12	13 4	1 14	24 12	1 29	21 48	0 38	3 32	1 59	2 24	0 46	16 44	1 33	6 25	15 23	13 50	14 18	3 56	12 48	7 4
F 28	2 47	10 47	0s39	3 17	2 12	12 47	1 9	24 15	1 29	21 49	0 38	3 34	1 59	2 23	0 46	16 44	1 33	6 25	15 22	13 50	14 19	3 52	12 46	7 5
S 29	3 11	4 5	1 57	2 35	2 11	12 30	1 4	24 18	1 29	21 50	0 37	3 37	1 59	2 22	0 46	16 44	1 33	6 26	15 22	13 51	14 20	3 49	12 45	7 5
S 30	3 34	2s54	3 8	1 53	2 10	12 12	1 0	24 21	1 29	21 52	0 37	3 40	1 59	2 20	0 46	16 45	1 33	6 26	15 22	13 52	14 21	3 46	12 44	7 6
M31	3n58	9s43	4s 5	1s10	2s 8	11s53	0n55	24n24	1n29	21n53	0s37	3n43	1s59	2s19	0s46	16n45	1s32	6n27	15s22	13s54	14s22	3s42	12s43	7n 6

Julian Day Number = 3127667.5, Delta T = 03h06m19s
Ecliptic obliquity = 23°12'15, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°42'10, Lahiri = 49°49'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3851
geocentric

APRIL 3851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 25	11♈ 6'11	0♏12	3♈49	27♒ 5	21♊44	16♊17	14♈19	25♓57	22♉40	9♊25	22°R18	20♒53	15♓33	1♒27	T 1
W 2	12 42 21	12° 6'22	14°54	5°37	28°13	22°21	16°27	14°26	26° 1	22°42	9°26	22♒10	20°50	15°40	1°31	W 2
T 3	12 46 18	13° 6'31	29° 9	7°26	29°22	22°59	16°37	14°34	26° 4	22°43	9°27	22° 3	20°47	15°47	1°34	T 3
F 4	12 50 14	14° 6'39	12♐56	9°16	0♓31	23°36	16°47	14°41	26° 7	22°45	9°28	21°57	20°44	15°53	1°37	F 4
S 5	12 54 11	15° 6'45	26°13	11° 7	1°41	24°14	16°57	14°48	26°11	22°47	9°29	21°53	20°41	16° 0	1°40	S 5
S 6	12 58 8	16° 6'50	9♑ 4	12°59	2°50	24°51	17° 7	14°56	26°14	22°49	9°30	21°51	20°37	16° 6	1°43	S 6
M 7	13 2 4	17° 6'53	21°31	14°52	3°59	25°29	17°17	15° 3	26°17	22°51	9°30	21°D51	20°34	16°13	1°45	M 7
T 8	13 6 1	18° 6'55	3♒40	16°46	5° 9	26° 7	17°27	15°10	26°21	22°53	9°31	21°52	20°31	16°20	1°48	T 8
W 9	13 9 57	19° 6'55	15°37	18°41	6°19	26°44	17°38	15°18	26°24	22°55	9°32	21°52	20°28	16°26	1°51	W 9
T 10	13 13 54	20° 6'54	27°26	20°37	7°28	27°22	17°48	15°25	26°27	22°57	9°33	21°R52	20°25	16°33	1°53	T 10
F 11	13 17 50	21° 6'51	9♓12	22°33	8°38	27°59	17°59	15°32	26°30	22°59	9°34	21°51	20°22	16°40	1°56	F 11
S 12	13 21 47	22° 6'47	20°59	24°31	9°48	28°37	18°10	15°40	26°34	23° 1	9°35	21°47	20°18	16°46	1°58	S 12
S 13	13 25 43	23° 6'41	2♈51	26°29	10°58	29°15	18°20	15°47	26°37	23° 3	9°36	21°40	20°15	16°53	2° 1	S 13
M14	13 29 40	24° 6'33	14°49	28°28	12° 8	29°52	18°31	15°54	26°40	23° 5	9°37	21°30	20°12	17° 0	2° 3	M14
T 15	13 33 36	25° 6'23	26°57	0♉28	13°18	0♋30	18°42	16° 1	26°43	23° 7	9°38	21°19	20° 9	17° 6	2° 5	T 15
W16	13 37 33	26° 6'11	9♉14	2°27	14°29	1° 8	18°53	16° 9	26°46	23° 9	9°39	21° 7	20° 6	17°13	2° 7	W16
T 17	13 41 30	27° 5'58	21°41	4°27	15°39	1°45	19° 5	16°16	26°49	23°11	9°40	20°55	20° 2	17°20	2° 9	T 17
F 18	13 45 26	28° 5'43	4♊19	6°26	16°49	2°23	19°16	16°23	26°53	23°13	9°41	20°43	19°59	17°26	2°11	F 18
S 19	13 49 23	29° 5'25	17° 9	8°25	18° 0	3° 1	19°27	16°30	26°56	23°15	9°42	20°35	19°56	17°33	2°13	S 19
S 20	13 53 19	0♉ 5'06	0♋11	10°23	19°10	3°38	19°39	16°38	26°59	23°17	9°43	20°28	19°53	17°40	2°15	S 20
M21	13 57 16	1° 4'44	13°26	12°20	20°21	4°16	19°51	16°45	27° 2	23°19	9°44	20°25	19°50	17°46	2°16	M21
T 22	14 1 12	2° 4'21	26°57	14°16	21°32	4°54	20° 2	16°52	27° 5	23°22	9°46	20°D24	19°47	17°53	2°18	T 22
W23	14 5 9	3° 3'55	10♌45	16° 9	22°42	5°32	20°14	16°59	27° 8	23°24	9°47	20°24	19°43	18° 0	2°20	W23
T 24	14 9 5	4° 3'26	24°50	18° 1	23°53	6° 9	20°26	17° 6	27°11	23°26	9°48	20°R24	19°40	18° 6	2°21	T 24
F 25	14 13 2	5° 2'56	9♍13	19°49	25° 4	6°47	20°38	17°13	27°14	23°28	9°49	20°22	19°37	18°13	2°22	F 25
S 26	14 16 59	6° 2'23	23°51	21°34	26°15	7°25	20°50	17°21	27°17	23°30	9°50	20°19	19°34	18°20	2°24	S 26
S 27	14 20 55	7° 1'48	8♎39	23°16	27°26	8° 3	21° 2	17°28	27°19	23°32	9°51	20°13	19°31	18°26	2°25	S 27
M28	14 24 52	8° 1'11	23°31	24°54	28°37	8°40	21°14	17°35	27°22	23°35	9°52	20° 4	19°28	18°33	2°26	M28
T 29	14 28 48	9° 0'32	8♏19	26°27	29°48	9°18	21°26	17°42	27°25	23°37	9°54	19°53	19°24	18°40	2°27	T 29
W30	14 32 45	9♉59'51	22♏53	27♉56	0♈59	9♋56	21♊39	17♈49	27♓28	23♉39	9♊55	19♒42	19♒21	18♓46	2♒28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n21	15s53	4s45	0s26	2s 6	11s35	0n50	24n26	1n29	21n54	0s37	3n46	1s59	2s18	0s46	16n46	1s32	6n27	15s21	13s56	14s24	3s39	12s41	7n 7
W 2	4 44	21 0	5 5	0n19	2 3	11 15	0 46	24 28	1 29	21 55	0 37	3 48	1 59	2 16	0 46	16 46	1 32	6 27	15 21	13 59	14 25	3 36	12 40	7 7
T 3	5 8	24 44	5 5	1 4	2 0	10 56	0 41	24 31	1 30	21 56	0 36	3 51	1 59	2 15	0 46	16 47	1 32	6 28	15 21	14 1	14 26	3 33	12 39	7 8
F 4	5 31	26 52	4 47	1 51	1 57	10 36	0 37	24 33	1 30	21 57	0 36	3 54	1 59	2 14	0 46	16 47	1 32	6 28	15 20	14 3	14 27	3 29	12 38	7 9
S 5	5 54	27 23	4 14	2 37	1 53	10 16	0 32	24 34	1 30	21 58	0 36	3 57	1 59	2 12	0 46	16 48	1 32	6 29	15 20	14 5	14 28	3 26	12 36	7 9
S 6	6 17	26 23	3 29	3 25	1 48	9 56	0 28	24 36	1 30	22 0	0 36	3 59	1 59	2 11	0 46	16 48	1 32	6 29	15 20	14 5	14 29	3 23	12 35	7 10
M 7	6 40	24 4	2 36	4 13	1 43	9 35	0 24	24 37	1 30	22 1	0 36	4 2	1 59	2 10	0 46	16 49	1 32	6 29	15 20	14 5	14 30	3 19	12 34	7 11
T 8	7 2	20 42	1 36	5 1	1 37	9 14	0 19	24 39	1 30	22 2	0 35	4 5	1 59	2 9	0 46	16 49	1 32	6 30	15 19	14 5	14 31	3 16	12 33	7 11
W 9	7 25	16 32	0 34	5 50	1 31	8 53	0 15	24 40	1 30	22 3	0 35	4 8	1 59	2 7	0 46	16 50	1 32	6 30	15 19	14 5	14 31	3 13	12 32	7 12
T 10	7 47	11 47	0n30	6 40	1 25	8 31	0 11	24 41	1 30	22 4	0 35	4 11	1 59	2 6	0 46	16 50	1 32	6 30	15 19	14 5	14 32	3 10	12 31	7 12
F 11	8 10	6 38	1 31	7 29	1 18	8 9	0 7	24 41	1 30	22 5	0 35	4 13	1 59	2 5	0 46	16 51	1 32	6 31	15 19	14 5	14 33	3 6	12 29	7 13
S 12	8 32	1 15	2 29	8 20	1 10	7 47	0 3	24 42	1 30	22 6	0 35	4 16	1 59	2 3	0 46	16 51	1 32	6 31	15 18	14 7	14 34	3 3	12 28	7 14
S 13	8 54	4n12	3 21	9 10	1 2	7 24	0s 2	24 42	1 30	22 7	0 35	4 19	1 59	2 2	0 46	16 52	1 32	6 32	15 18	14 9	14 35	3 0	12 27	7 14
M14	9 16	9 32	4 4	10 0	0 53	7 2	0 6	24 42	1 30	22 9	0 34	4 21	1 59	2 1	0 46	16 52	1 32	6 32	15 18	14 12	14 36	2 56	12 26	7 15
T 15	9 37	14 35	4 36	10 50	0 44	6 39	0 9	24 42	1 30	22 10	0 34	4 24	1 59	2 0	0 46	16 53	1 32	6 32	15 18	14 15	14 37	2 53	12 25	7 16
W16	9 59	19 6	4 56	11 40	0 34	6 16	0 13	24 42	1 30	22 11	0 34	4 27	2 0	1 58	0 46	16 54	1 32	6 33	15 17	14 19	14 38	2 50	12 24	7 16
T 17	10 20	22 52	5 2	12 30	0 24	5 52	0 17	24 42	1 30	22 12	0 34	4 30	2 0	1 57	0 46	16 54	1 32	6 33	15 17	14 23	14 39	2 47	12 23	7 17
F 18	10 42	25 37	4 54	13 19	0 14	5 29	0 21	24 41	1 30	22 13	0 34	4 32	2 0	1 56	0 46	16 55	1 32	6 33	15 17	14 27	14 40	2 43	12 22	7 18
S 19	11 3	27 5	4 31	14 8	0 3	5 5	0 25	24 40	1 30	22 14	0 34	4 35	2 0	1 55	0 46	16 55	1 32	6 34	15 17	14 29	14 41	2 40	12 21	7 18
S 20	11 23	27 6	3 53	14 55	0n 8	4 41	0 28	24 39	1 30	22 15	0 33	4 38	2 0	1 54	0 46	16 56	1 32	6 34	15 16	14 31	14 42	2 37	12 20	7 19
M21	11 44	25 34	3 3	15 42	0 20	4 17	0 32	24 38	1 30	22 16	0 33	4 40	2 0	1 53	0 46	16 56	1 32	6 35	15 16	14 32	14 43	2 33	12 19	7 20
T 22	12 5	22 32	2 1	16 28	0 31	3 52	0 35	24 37	1 30	22 17	0 33	4 43	2 0	1 51	0 46	16 57	1 32	6 35	15 16	14 33	14 44	2 30	12 18	7 20
W23	12 25	18 11	0 51	17 12	0 43	3 28	0 39	24 35	1 30	22 18	0 33	4 46	2 0	1 50	0 46	16 57	1 32	6 35	15 16	14 33	14 45	2 27	12 17	7 21
T 24	12 45	12 45	0s24	17 54	0 55	3 3	0 42	24 33	1 30	22 19	0 33	4 48	2 0	1 49	0 46	16 58	1 32	6 36	15 16	14 33	14 46	2 24	12 16	7 22
F 25	13 5	6 31	1 38	18 35	1 6	2 38	0 45	24 32	1 30	22 20	0 33	4 51	2 0	1 48	0 46	16 58	1 32	6 36	15 15	14 33	14 47	2 20	12 15	7 22
S 26	13 24	0s 9	2 47	19 14	1 18	2 13	0 49	24 29	1 30	22 21	0 33	4 53	2 0	1 47	0 46	16 59	1 32	6 36	15 15	14 34	14 48	2 17	12 14	7 23
S 27	13 44	6 52	3 46	19 51	1 29	1 48	0 52	24 27	1 30	22 22	0 32	4 56	2 0	1 46	0 46	16 59	1 32	6 37	15 15	14 36	14 49	2 14	12 13	7 24
M28	14 3	13 14	4 30	20 26	1 40	1 23	0 55	24 25	1 30	22 23	0 32	4 58	2 0	1 45	0 46	17 0	1 32	6 37	15 15	14 39	14 50	2 10	12 12	7 24
T 29	14 22	18 47	4 55	20 58	1 51	0 58	0 58	24 22	1 30	22 24	0 32	5 1	2 1	1 44	0 46	17 1	1 32	6 37	15 15	14 42	14 51	2 7	12 11	7 25
W30	14n40	23s 9	5s 0	21n28	2n 1	0s32	1s 1	24n19	1n29	22n25	0s32	5n 4	2s 1	1s42	0s46	17n 1	1s32	6n38	15s14	14s46	14s52	2s 4	12s10	7n26

Julian Day Number = 3127698.5, Delta T = 03h06m20s
Ecliptic obliquity = 23°12'15, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°42'14, Lahiri = 49°49'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3851
geocentric

MAY 3851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 41	10♉59'08	7♐ 7	29♉20	2♈10	10♋33	21♊51	17♈56	27♓31	23♉41	9♊56	19°R30	19♒18	18♓53	2♒28	T 1
F 2	14 40 38	11°58'24	20°55	0♊38	3°21	11°11	22° 3	18° 3	27°33	23°43	9°57	19♒21	19°15	19° 0	2°29	F 2
S 3	14 44 34	12°57'38	4♑16	1°50	4°33	11°49	22°16	18° 9	27°36	23°46	9°58	19°14	19°12	19° 6	2°30	S 3
S 4	14 48 31	13°56'50	17°10	2°57	5°44	12°27	22°28	18°16	27°39	23°48	10° 0	19° 9	19° 8	19°13	2°30	S 4
M 5	14 52 28	14°56'00	29°41	3°58	6°56	13° 4	22°41	18°23	27°41	23°50	10° 1	19° 7	19° 5	19°20	2°31	M 5
T 6	14 56 24	15°55'09	11♒53	4°52	8° 7	13°42	22°54	18°30	27°44	23°52	10° 2	19° 6	19° 2	19°26	2°31	T 6
W 7	15 0 21	16°54'16	23°52	5°40	9°18	14°20	23° 7	18°37	27°47	23°55	10° 3	19° 6	18°59	19°33	2°32	W 7
T 8	15 4 17	17°53'21	5♓42	6°21	10°30	14°58	23°19	18°43	27°49	23°57	10° 5	19° 6	18°56	19°40	2°32	T 8
F 9	15 8 14	18°52'24	17°29	6°56	11°42	15°35	23°32	18°50	27°52	23°59	10° 6	19° 3	18°53	19°46	2°32	F 9
S 10	15 12 10	19°51'26	29°19	7°24	12°53	16°13	23°45	18°57	27°54	24° 1	10° 7	18°59	18°49	19°53	2°R32	S 10
S 11	15 16 7	20°50'26	11♈15	7°46	14° 5	16°51	23°58	19° 3	27°56	24° 4	10° 8	18°51	18°46	20° 0	2°32	S 11
M12	15 20 3	21°49'25	23°21	8° 1	15°16	17°29	24°11	19°10	27°59	24° 6	10°10	18°41	18°43	20° 6	2°32	M12
T 13	15 24 0	22°48'21	5♉39	8° 9	16°28	18° 6	24°24	19°17	28° 1	24° 8	10°11	18°29	18°40	20°13	2°32	T 13
W14	15 27 57	23°47'16	18°10	8°R11	17°40	18°44	24°37	19°23	28° 4	24°11	10°12	18°15	18°37	20°20	2°31	W14
T 15	15 31 53	24°46'09	0♊55	8° 7	18°52	19°22	24°51	19°30	28° 6	24°13	10°14	18° 2	18°34	20°26	2°31	T 15
F 16	15 35 50	25°45'00	13°53	7°57	20° 4	20° 0	25° 4	19°36	28° 8	24°15	10°15	17°50	18°30	20°33	2°30	F 16
S 17	15 39 46	26°43'49	27° 3	7°42	21°15	20°37	25°17	19°42	28°10	24°17	10°16	17°40	18°27	20°40	2°30	S 17
S 18	15 43 43	27°42'37	10♋24	7°21	22°27	21°15	25°31	19°49	28°12	24°20	10°18	17°32	18°24	20°46	2°29	S 18
M19	15 47 39	28°41'22	23°54	6°55	23°39	21°53	25°44	19°55	28°15	24°22	10°19	17°28	18°21	20°53	2°29	M19
T 20	15 51 36	29°40'05	7♌35	6°26	24°51	22°30	25°57	20° 1	28°17	24°24	10°20	17°26	18°18	21° 0	2°28	T 20
W21	15 55 32	0♊38'45	21°26	5°52	26° 3	23° 8	26°11	20° 7	28°19	24°26	10°22	17°D26	18°14	21° 6	2°27	W21
T 22	15 59 29	1°37'24	5♍27	5°16	27°15	23°46	26°24	20°14	28°21	24°29	10°23	17°R26	18°11	21°13	2°26	T 22
F 23	16 3 26	2°36'00	19°37	4°38	28°27	24°24	26°38	20°20	28°23	24°31	10°24	17°25	18° 8	21°20	2°25	F 23
S 24	16 7 22	3°34'34	3♎56	3°58	29°39	25° 1	26°52	20°26	28°25	24°33	10°26	17°22	18° 5	21°26	2°24	S 24
S 25	16 11 19	4°33'07	18°21	3°18	0♉51	25°39	27° 5	20°32	28°26	24°35	10°27	17°17	18° 2	21°33	2°23	S 25
M26	16 15 15	5°31'37	2♏47	2°37	2° 3	26°17	27°19	20°38	28°28	24°38	10°28	17° 9	17°59	21°40	2°21	M26
T 27	16 19 12	6°30'05	17° 9	1°57	3°15	26°54	27°32	20°43	28°30	24°40	10°30	16°59	17°55	21°46	2°20	T 27
W28	16 23 8	7°28'31	1♐22	1°19	4°27	27°32	27°46	20°49	28°32	24°42	10°31	16°48	17°52	21°53	2°18	W28
T 29	16 27 5	8°26'56	15°18	0°43	5°39	28°10	28° 0	20°55	28°33	24°44	10°32	16°37	17°49	22° 0	2°17	T 29
F 30	16 31 1	9°25'19	28°55	0° 9	6°52	28°48	28°14	21° 1	28°35	24°47	10°34	16°28	17°46	22° 6	2°15	F 30
S 31	16 34 58	10♊23'40	12♑10	29♉39	8♉ 4	29♋25	28♊28	21♈ 6	28♓37	24♉49	10♊35	16♒21	17♒43	22♓13	2♒14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14n59	26s 0	4s47	21n56	2n10	0s 7	1s 3	24n16	1n29	22n26	0s32	5n 6	2s 1	1s41	0s46	17n 2	1s32	6n38	15s14	14s49	14s53	2s 1	12s10	7n26	
F 2	15 17	27 10	4 17	22 21	2 19	0n19	1 6	24 13	1 29	22 27	0 32	5 9	2 1	1 40	0 46	17 2	1 32	6 38	15 14	14 52	14 54	1 57	12 9	7 27	
S 3	15 35	26 42	3 34	22 44	2 27	0 44	1 9	24 10	1 29	22 27	0 32	5 11	2 1	1 39	0 46	17 3	1 32	6 39	15 14	14 55	14 55	1 54	12 8	7 28	
S 4	15 52	24 46	2 40	23 4	2 34	1 10	1 11	24 6	1 29	22 28	0 31	5 14	2 1	1 38	0 46	17 3	1 32	6 39	15 14	14 56	14 56	1 51	12 7	7 28	
M 5	16 9	21 40	1 41	23 21	2 40	1 36	1 14	24 3	1 29	22 29	0 31	5 16	2 1	1 37	0 46	17 4	1 32	6 39	15 14	14 57	14 57	1 47	12 6	7 29	
T 6	16 26	17 40	0 38	23 37	2 45	2 1	1 16	23 59	1 29	22 30	0 31	5 19	2 1	1 36	0 46	17 4	1 32	6 40	15 13	14 57	14 58	1 44	12 6	7 30	
W 7	16 43	13 2	0n25	23 49	2 50	2 27	1 18	23 55	1 29	22 31	0 31	5 21	2 1	1 35	0 46	17 5	1 32	6 40	15 13	14 57	14 59	1 41	12 5	7 30	
T 8	17 0	7 59	1 27	23 59	2 52	2 53	1 21	23 51	1 29	22 31	0 31	5 23	2 2	1 34	0 46	17 6	1 32	6 40	15 13	14 57	15 0	1 38	12 4	7 31	
F 9	17 16	2 41	2 24	24 7	2 54	3 18	1 23	23 46	1 29	22 32	0 31	5 26	2 2	1 33	0 46	17 6	1 32	6 41	15 13	14 58	15 1	1 34	12 4	7 32	
S 10	17 32	2n44	3 16	24 12	2 55	3 44	1 25	23 42	1 28	22 33	0 31	5 28	2 2	1 32	0 47	17 7	1 32	6 41	15 13	14 59	15 2	1 31	12 3	7 32	
S 11	17 47	8 5	3 59	24 15	2 54	4 10	1 27	23 37	1 28	22 34	0 30	5 31	2 2	1 31	0 47	17 7	1 32	6 41	15 13	15 2	15 3	1 28	12 2	7 33	
M12	18 3	13 12	4 32	24 15	2 51	4 35	1 29	23 32	1 28	22 34	0 30	5 33	2 2	1 31	0 47	17 8	1 32	6 41	15 13	15 5	15 4	1 24	12 2	7 34	
T 13	18 18	17 53	4 53	24 13	2 48	5 1	1 31	23 27	1 28	22 35	0 30	5 35	2 2	1 30	0 47	17 8	1 32	6 42	15 12	15 8	15 5	1 21	12 1	7 34	
W14	18 32	21 52	5 0	24 8	2 43	5 27	1 32	23 22	1 28	22 36	0 30	5 37	2 2	1 29	0 47	17 9	1 32	6 42	15 12	15 13	15 6	1 18	12 1	7 35	
T 15	18 46	24 55	4 53	24 1	2 36	5 52	1 34	23 16	1 28	22 36	0 30	5 40	2 2	1 28	0 47	17 9	1 32	6 42	15 12	15 17	15 7	1 15	12 0	7 35	
F 16	19 0	26 43	4 30	23 52	2 28	6 17	1 35	23 11	1 28	22 37	0 30	5 42	2 3	1 27	0 47	17 10	1 32	6 43	15 12	15 20	15 8	1 11	11 59	7 36	
S 17	19 14	27 3	3 53	23 40	2 19	6 43	1 37	23 5	1 28	22 38	0 30	5 44	2 3	1 26	0 47	17 11	1 32	6 43	15 12	15 23	15 9	1 8	11 59	7 37	
S 18	19 27	25 50	3 2	23 26	2 8	7 8	1 38	22 59	1 27	22 38	0 30	5 46	2 3	1 25	0 47	17 11	1 32	6 43	15 12	15 26	15 10	1 5	11 58	7 37	
M19	19 40	23 6	2 1	23 10	1 56	7 33	1 40	22 53	1 27	22 39	0 29	5 49	2 3	1 25	0 47	17 12	1 32	6 43	15 12	15 27	15 11	1 2	11 58	7 38	
T 20	19 53	19 2	0 52	22 52	1 43	7 58	1 41	22 47	1 27	22 39	0 29	5 51	2 3	1 24	0 47	17 12	1 32	6 44	15 12	15 27	15 12	0 58	11 58	7 39	
W21	20 5	13 53	0s21	22 32	1 29	8 23	1 42	22 40	1 27	22 40	0 29	5 53	2 3	1 23	0 47	17 13	1 32	6 44	15 12	15 27	15 13	0 55	11 57	7 39	
T 22	20 17	7 58	1 34	22 11	1 14	8 47	1 43	22 34	1 27	22 40	0 29	5 55	2 3	1 22	0 47	17 13	1 32	6 44	15 12	15 27	15 14	0 52	11 57	7 40	
F 23	20 29	1 35	2 42	21 48	0 58	9 12	1 44	22 27	1 27	22 41	0 29	5 57	2 4	1 22	0 47	17 14	1 32	6 44	15 12	15 28	15 15	0 48	11 56	7 41	
S 24	20 40	4s55	3 40	21 25	0 41	9 36	1 45	22 20	1 26	22 41	0 29	5 59	2 4	1 21	0 47	17 14	1 32	6 45	15 11	15 29	15 16	0 45	11 56	7 41	
S 25	20 50	11 12	4 25	21 0	0 24	10 0	1 45	22 13	1 26	22 42	0 29	6 1	2 4	1 20	0 47	17 15	1 32	6 45	15 11	15 30	15 17	0 42	11 56	7 42	
M26	21 1	16 54	4 53	20 35	0 7	10 24	1 46	22 6	1 26	22 42	0 29	6 3	2 4	1 19	0 47	17 15	1 32	6 45	15 11	15 33	15 18	0 39	11 55	7 42	
T 27	21 11	21 37	5 2	20 10	0s11	10 48	1 47	21 58	1 26	22 42	0 28	6 5	2 4	1 19	0 47	17 16	1 32	6 45	15 11	15 36	15 19	0 35	11 55	7 43	
W28	21 21	25 0	4 52	19 45	0 29	11 12	1 47	21 51	1 26	22 43	0 28	6 7	2 4	1 18	0 47	17 16	1 32	6 45	15 11	15 39	15 20	0 32	11 55	7 44	
T 29	21 30	26 48	4 25	19 21	0 46	11 35	1 48	21 43	1 26	22 43	0 28	6 9	2 5	1 17	0 47	17 17	1 32	6 46	15 11	15 42	15 20	0 29	11 55	7 44	
F 30	21 39	26 56	3 44	18 57	1 3	11 58	1 48	21 36	1 25	22 43	0 28	6 11	2 5	1 17	0 47	17 17	1 32	6 46	15 11	15 45	15 21	0 26	11 54	7 45	
S 31	21n47	25s29	2s51	18n35	1s19	12n21	1s48	21n28	1n25	22n44	0s28	6n13	2s 5	1s16	0s47	17n18	1s32	6n46	15s11	15s47	15s22	0s22	11s54	7n45	

Julian Day Number = 3127728.5, Delta T = 03h06m21s
Ecliptic obliquity = 23°12'14, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°42'18, Lahiri = 49°49'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3851
geocentric

JUNE 3851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 55	11♊22'00	25♑ 1	29°R12	9♉16	0♌ 3	28♊41	21♈12	28♓38	24♉51	10♊37	16°R17	17♒40	22♓20	2°R12	S 1
M 2	16 42 51	12°20'18	7♒32	28♉49	10°28	0°41	28°55	21°17	28°40	24°53	10°38	16♒15	17°36	22°26	2♒10	M 2
T 3	16 46 48	13°18'35	19°46	28°31	11°40	1°18	29° 9	21°23	28°41	24°55	10°39	16°D14	17°33	22°33	2° 8	T 3
W 4	16 50 44	14°16'50	1♓46	28°17	12°53	1°56	29°23	21°28	28°43	24°58	10°41	16°15	17°30	22°40	2° 6	W 4
T 5	16 54 41	15°15'04	13°39	28° 7	14° 5	2°34	29°37	21°34	28°44	25° 0	10°42	16°R16	17°27	22°46	2° 4	T 5
F 6	16 58 37	16°13'16	25°28	28° 2	15°17	3°11	29°51	21°39	28°46	25° 2	10°43	16°15	17°24	22°53	2° 2	F 6
S 7	17 2 34	17°11'28	7♈20	28°D 2	16°30	3°49	0♋ 5	21°44	28°47	25° 4	10°45	16°13	17°20	23° 0	2° 0	S 7
S 8	17 6 31	18° 9'37	19°20	28° 7	17°42	4°27	0°19	21°49	28°48	25° 6	10°46	16° 8	17°17	23° 6	1°58	S 8
M 9	17 10 27	19° 7'46	1♉31	28°16	18°54	5° 4	0°33	21°54	28°49	25° 8	10°47	16° 2	17°14	23°13	1°55	M 9
T 10	17 14 24	20° 5'53	13°57	28°29	20° 7	5°42	0°47	21°59	28°50	25°10	10°49	15°53	17°11	23°20	1°53	T 10
W11	17 18 20	21° 3'58	26°39	28°48	21°19	6°20	1° 1	22° 4	28°52	25°12	10°50	15°44	17° 8	23°26	1°50	W11
T 12	17 22 17	22° 2'03	9♊40	29°10	22°32	6°57	1°15	22° 9	28°53	25°15	10°51	15°34	17° 5	23°33	1°48	T 12
F 13	17 26 13	23° 0'06	22°57	29°37	23°44	7°35	1°29	22°14	28°54	25°17	10°53	15°26	17° 1	23°40	1°45	F 13
S 14	17 30 10	23°58'07	6♋29	0♊ 9	24°56	8°12	1°43	22°19	28°55	25°19	10°54	15°19	16°58	23°46	1°43	S 14
S 15	17 34 6	24°56'07	20°14	0°44	26° 9	8°50	1°57	22°23	28°56	25°21	10°55	15°14	16°55	23°53	1°40	S 15
M16	17 38 3	25°54'06	4♌ 9	1°23	27°21	9°28	2°11	22°28	28°56	25°23	10°57	15°11	16°52	24° 0	1°37	M16
T 17	17 42 0	26°52'02	18°11	2° 5	28°34	10° 5	2°26	22°32	28°57	25°25	10°58	15°D11	16°49	24° 6	1°34	T 17
W18	17 45 56	27°49'57	2♍17	2°52	29°46	10°43	2°40	22°37	28°58	25°27	10°59	15°12	16°46	24°13	1°32	W18
T 19	17 49 53	28°47'51	16°26	3°42	0♊59	11°21	2°54	22°41	28°59	25°29	11° 1	15°13	16°42	24°20	1°29	T 19
F 20	17 53 49	29°45'42	0♎36	4°35	2°11	11°58	3° 8	22°45	28°59	25°31	11° 2	15°R13	16°39	24°26	1°26	F 20
S 21	17 57 46	0♋43'32	14°46	5°32	3°24	12°36	3°22	22°49	29° 0	25°33	11° 3	15°12	16°36	24°33	1°23	S 21
S 22	18 1 42	1°41'20	28°53	6°32	4°36	13°13	3°36	22°54	29° 1	25°35	11° 5	15°10	16°33	24°40	1°20	S 22
M23	18 5 39	2°39'07	12♏56	7°35	5°49	13°51	3°50	22°58	29° 1	25°36	11° 6	15° 5	16°30	24°46	1°16	M23
T 24	18 9 35	3°36'53	26°51	8°41	7° 2	14°29	4° 4	23° 1	29° 2	25°38	11° 7	14°59	16°26	24°53	1°13	T 24
W25	18 13 32	4°34'37	10♐36	9°50	8°14	15° 6	4°19	23° 5	29° 2	25°40	11° 8	14°53	16°23	25° 0	1°10	W25
T 26	18 17 29	5°32'20	24° 8	11° 2	9°27	15°44	4°33	23° 9	29° 2	25°42	11°10	14°47	16°20	25° 7	1° 7	T 26
F 27	18 21 25	6°30'01	7♑24	12°16	10°39	16°21	4°47	23°13	29° 3	25°44	11°11	14°41	16°17	25°13	1° 3	F 27
S 28	18 25 22	7°27'41	20°22	13°34	11°52	16°59	5° 1	23°16	29° 3	25°46	11°12	14°37	16°14	25°20	1° 0	S 28
S 29	18 29 18	8°25'21	3♒ 3	14°54	13° 5	17°37	5°15	23°20	29° 3	25°48	11°13	14°35	16°11	25°27	0°57	S 29
M30	18 33 15	9♋22'59	15♒28	16♊17	14♊17	18♌14	5♋29	23♈23	29♓ 3	25♉49	11♊15	14°D34	16♒ 7	25♓33	0♒53	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	22s44	1s51	18n14	1s35	12n43	1s48	21n19	1n25	22n44	0s28	6n15	2s 5	1s16	0s47	17n18	1s32	6n46	15s11	15s48	15s23	0s19	11s54	7n46
M 2	22 3	18 57	0 46	17 54	1 50	13 6	1 49	21 11	1 25	22 44	0 28	6 17	2 5	1 15	0 47	17 19	1 32	6 46	15 11	15 49	15 24	0 16	11 54	7 46
T 3	22 10	14 27	0n19	17 37	2 4	13 28	1 49	21 3	1 25	22 44	0 28	6 19	2 6	1 14	0 47	17 19	1 32	6 47	15 11	15 49	15 25	0 12	11 54	7 47
W 4	22 17	9 28	1 22	17 20	2 18	13 50	1 48	20 54	1 24	22 45	0 28	6 21	2 6	1 14	0 47	17 20	1 32	6 47	15 11	15 49	15 26	0 9	11 53	7 48
T 5	22 24	4 12	2 21	17 6	2 30	14 11	1 48	20 46	1 24	22 45	0 28	6 22	2 6	1 13	0 47	17 20	1 32	6 47	15 11	15 48	15 27	0 6	11 53	7 48
F 6	22 30	1n11	3 14	16 54	2 41	14 32	1 48	20 37	1 24	22 45	0 27	6 24	2 6	1 13	0 47	17 21	1 32	6 47	15 11	15 49	15 28	0 3	11 53	7 49
S 7	22 36	6 32	3 58	16 44	2 52	14 53	1 48	20 28	1 24	22 45	0 27	6 26	2 6	1 12	0 47	17 21	1 32	6 47	15 11	15 49	15 29	0n 1	11 53	7 49
S 8	22 41	11 42	4 33	16 36	3 1	15 13	1 47	20 19	1 24	22 45	0 27	6 28	2 6	1 12	0 48	17 22	1 32	6 47	15 11	15 51	15 30	0 4	11 53	7 50
M 9	22 46	16 30	4 56	16 30	3 10	15 33	1 47	20 10	1 23	22 45	0 27	6 29	2 7	1 12	0 48	17 22	1 32	6 48	15 11	15 53	15 31	0 7	11 53	7 50
T 10	22 50	20 43	5 5	16 25	3 17	15 53	1 46	20 0	1 23	22 45	0 27	6 31	2 7	1 11	0 48	17 23	1 32	6 48	15 11	15 55	15 32	0 10	11 53	7 51
W11	22 54	24 5	5 0	16 23	3 23	16 13	1 46	19 51	1 23	22 45	0 27	6 33	2 7	1 11	0 48	17 23	1 32	6 48	15 11	15 58	15 33	0 14	11 53	7 51
T 12	22 58	26 17	4 39	16 23	3 29	16 31	1 45	19 41	1 23	22 45	0 27	6 34	2 7	1 10	0 48	17 24	1 32	6 48	15 11	16 1	15 34	0 17	11 53	7 52
F 13	23 1	27 4	4 3	16 24	3 33	16 50	1 44	19 31	1 22	22 45	0 27	6 36	2 8	1 10	0 48	17 24	1 32	6 48	15 11	16 3	15 35	0 20	11 53	7 52
S 14	23 4	26 15	3 13	16 27	3 37	17 8	1 44	19 22	1 22	22 45	0 27	6 37	2 8	1 10	0 48	17 25	1 32	6 48	15 11	16 5	15 36	0 24	11 53	7 53
S 15	23 6	23 50	2 10	16 32	3 39	17 26	1 43	19 12	1 22	22 45	0 27	6 39	2 8	1 9	0 48	17 25	1 32	6 48	15 11	16 7	15 37	0 27	11 54	7 53
M16	23 8	19 59	0 59	16 38	3 41	17 43	1 42	19 1	1 22	22 45	0 26	6 40	2 8	1 9	0 48	17 26	1 32	6 49	15 11	16 7	15 38	0 30	11 54	7 54
T 17	23 10	14 58	0s16	16 45	3 42	18 0	1 41	18 51	1 22	22 45	0 26	6 42	2 8	1 9	0 48	17 26	1 32	6 49	15 11	16 7	15 39	0 33	11 54	7 54
W18	23 11	9 8	1 31	16 54	3 42	18 17	1 40	18 41	1 21	22 44	0 26	6 43	2 9	1 8	0 48	17 26	1 32	6 49	15 12	16 7	15 40	0 37	11 54	7 54
T 19	23 12	2 50	2 41	17 4	3 41	18 33	1 38	18 30	1 21	22 44	0 26	6 45	2 9	1 8	0 48	17 27	1 32	6 49	15 12	16 7	15 41	0 40	11 54	7 55
F 20	23 12	3s37	3 40	17 15	3 40	18 48	1 37	18 20	1 21	22 44	0 26	6 46	2 9	1 8	0 48	17 27	1 32	6 49	15 12	16 7	15 41	0 43	11 54	7 55
S 21	23 12	9 52	4 27	17 27	3 37	19 3	1 36	18 9	1 21	22 44	0 26	6 47	2 9	1 8	0 48	17 28	1 32	6 49	15 12	16 7	15 42	0 46	11 55	7 56
S 22	23 12	15 36	4 57	17 40	3 34	19 18	1 35	17 58	1 20	22 43	0 26	6 48	2 9	1 8	0 48	17 28	1 32	6 49	15 12	16 8	15 43	0 50	11 55	7 56
M23	23 11	20 28	5 9	17 54	3 31	19 32	1 33	17 47	1 20	22 43	0 26	6 50	2 10	1 7	0 48	17 29	1 32	6 49	15 12	16 9	15 44	0 53	11 55	7 56
T 24	23 9	24 10	5 3	18 8	3 26	19 46	1 32	17 36	1 20	22 43	0 26	6 51	2 10	1 7	0 48	17 29	1 32	6 49	15 12	16 11	15 45	0 56	11 56	7 57
W25	23 8	26 25	4 39	18 23	3 22	19 59	1 30	17 25	1 20	22 42	0 26	6 52	2 10	1 7	0 48	17 29	1 32	6 49	15 12	16 13	15 46	0 59	11 56	7 57
T 26	23 5	27 4	4 0	18 38	3 16	20 11	1 29	17 14	1 19	22 42	0 26	6 53	2 10	1 7	0 48	17 30	1 32	6 49	15 12	16 14	15 47	1 3	11 56	7 57
F 27	23 3	26 8	3 8	18 54	3 10	20 23	1 27	17 2	1 19	22 42	0 25	6 54	2 11	1 7	0 48	17 30	1 32	6 49	15 12	16 16	15 48	1 6	11 57	7 58
S 28	23 0	23 47	2 8	19 10	3 3	20 35	1 25	16 51	1 19	22 41	0 25	6 56	2 11	1 7	0 48	17 31	1 33	6 49	15 12	16 17	15 49	1 9	11 57	7 58
S 29	22 56	20 18	1 2	19 26	2 56	20 46	1 23	16 39	1 19	22 41	0 25	6 57	2 11	1 7	0 48	17 31	1 33	6 50	15 13	16 18	15 50	1 12	11 57	7 58
M30	22n53	15s58	0n 5	19n43	2s48	20n56	1s22	16n27	1n18	22n40	0s25	6n58	2s11	1s 7	0s48	17n31	1s33	6n50	15s13	16s18	15s51	1n16	11s58	7n59

Julian Day Number = 3127759.5, Delta T = 03h06m22s
Ecliptic obliquity = 23°12'13, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°42'22, Lahiri = 49°49'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3851
geocentric

JULY 3851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 11	10♋20'36	27♒39	17♊43	15♊30	18♌52	5♋43	23♈27	29♓ 4	25♉51	11♊16	14♒35	16♒ 4	25♓40	0°R50	T 1
W 2	18 41 8	11°18'12	9♓39	19°11	16°43	19°29	5°57	23°30	29° 4	25°53	11°17	14°36	16° 1	25°47	0♒46	W 2
T 3	18 45 5	12°15'48	21°31	20°42	17°55	20° 7	6°11	23°33	29°R 4	25°54	11°18	14°38	15°58	25°53	0°43	T 3
F 4	18 49 1	13°13'22	3♈22	22°16	19° 8	20°44	6°25	23°36	29° 4	25°56	11°19	14°39	15°55	26° 0	0°39	F 4
S 5	18 52 58	14°10'56	15°15	23°52	20°21	21°22	6°39	23°39	29° 4	25°58	11°21	14°R40	15°52	26° 7	0°36	S 5
S 6	18 56 54	15° 8'29	27°16	25°31	21°33	22° 0	6°54	23°42	29° 4	25°59	11°22	14°39	15°48	26°13	0°32	S 6
M 7	19 0 51	16° 6'02	9♉28	27°13	22°46	22°37	7° 8	23°45	29° 3	26° 1	11°23	14°37	15°45	26°20	0°28	M 7
T 8	19 4 47	17° 3'34	21°57	28°57	23°59	23°15	7°22	23°48	29° 3	26° 3	11°24	14°34	15°42	26°27	0°25	T 8
W 9	19 8 44	18° 1'06	4♊46	0♋43	25°12	23°52	7°36	23°50	29° 3	26° 4	11°25	14°30	15°39	26°33	0°21	W 9
T 10	19 12 40	18°58'36	17°55	2°32	26°25	24°30	7°50	23°53	29° 3	26° 6	11°26	14°26	15°36	26°40	0°17	T 10
F 11	19 16 37	19°56'07	1♋26	4°24	27°38	25° 7	8° 3	23°55	29° 2	26° 7	11°27	14°23	15°32	26°47	0°13	F 11
S 12	19 20 34	20°53'36	15°17	6°18	28°50	25°45	8°17	23°58	29° 2	26° 9	11°29	14°20	15°29	26°53	0°10	S 12
S 13	19 24 30	21°51'05	29°25	8°15	0♌ 3	26°23	8°31	24° 0	29° 1	26°10	11°30	14°18	15°26	27° 0	0° 6	S 13
M14	19 28 27	22°48'33	13♌45	10°13	1°16	27° 0	8°45	24° 2	29° 1	26°12	11°31	14°D18	15°23	27° 7	0° 2	M14
T 15	19 32 23	23°46'00	28°13	12°14	2°29	27°38	8°59	24° 4	29° 0	26°13	11°32	14°18	15°20	27°13	29♑58	T 15
W16	19 36 20	24°43'26	12♍43	14°17	3°42	28°15	9°13	24° 6	29° 0	26°15	11°33	14°19	15°17	27°20	29°54	W16
T 17	19 40 16	25°40'51	27°10	16°22	4°55	28°53	9°27	24° 8	28°59	26°16	11°34	14°20	15°13	27°27	29°51	T 17
F 18	19 44 13	26°38'15	11♎32	18°29	6° 8	29°30	9°41	24°10	28°59	26°17	11°35	14°21	15°10	27°33	29°47	F 18
S 19	19 48 9	27°35'39	25°44	20°37	7°21	0♍ 8	9°54	24°12	28°58	26°19	11°36	14°R22	15° 7	27°40	29°43	S 19
S 20	19 52 6	28°33'01	9♏44	22°46	8°34	0°46	10° 8	24°13	28°57	26°20	11°37	14°22	15° 4	27°47	29°39	S 20
M21	19 56 3	29°30'23	23°32	24°56	9°47	1°23	10°22	24°15	28°56	26°21	11°38	14°21	15° 1	27°53	29°35	M21
T 22	19 59 59	0♎27'44	7♐ 7	27° 8	11° 0	2° 1	10°35	24°16	28°55	26°22	11°39	14°19	14°58	28° 0	29°31	T 22
W23	20 3 56	1°25'05	20°27	29°19	12°13	2°38	10°49	24°17	28°54	26°24	11°40	14°18	14°54	28° 7	29°28	W23
T 24	20 7 52	2°22'25	3♑34	1♎31	13°26	3°16	11° 3	24°19	28°53	26°25	11°41	14°16	14°51	28°14	29°24	T 24
F 25	20 11 49	3°19'44	16°26	3°42	14°39	3°53	11°16	24°20	28°52	26°26	11°42	14°15	14°48	28°20	29°20	F 25
S 26	20 15 45	4°17'03	29° 5	5°54	15°52	4°31	11°30	24°21	28°51	26°27	11°43	14°14	14°45	28°27	29°16	S 26
S 27	20 19 42	5°14'21	11♒31	8° 4	17° 5	5° 9	11°43	24°22	28°50	26°28	11°43	14°D13	14°42	28°34	29°12	S 27
M28	20 23 39	6°11'39	23°45	10°14	18°18	5°46	11°57	24°23	28°49	26°29	11°44	14°13	14°38	28°40	29° 9	M28
T 29	20 27 35	7° 8'57	5♓49	12°23	19°31	6°24	12°10	24°23	28°48	26°30	11°45	14°14	14°35	28°47	29° 5	T 29
W30	20 31 32	8° 6'14	17°46	14°30	20°44	7° 1	12°23	24°24	28°47	26°31	11°46	14°15	14°32	28°54	29° 1	W30
T 31	20 35 28	9♌ 3'32	29♓38	16♌36	21♋57	7♍39	12♋37	24♈24	28♓46	26♉32	11♊47	14♒15	14♒29	29♓ 0	28♑57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n48	11s 4	1n11	19n59	2s40	21n 6	1s20	16n16	1n18	22n40	0s25	6n59	2s12	1s 7	0s48	17n32	1s33	6n50	15s13	16s18	15s52	1n19	11s58	7n59
W 2	22 44	5 49	2 13	20 15	2 32	21 15	1 18	16 4	1 18	22 39	0 25	7 0	2 12	1 7	0 48	17 32	1 33	6 50	15 13	16 17	15 53	1 22	11 59	7 59
T 3	22 39	0 26	3 8	20 31	2 23	21 24	1 16	15 52	1 18	22 39	0 25	7 1	2 12	1 7	0 49	17 32	1 33	6 50	15 13	16 17	15 54	1 25	11 59	7 59
F 4	22 33	4n56	3 56	20 46	2 13	21 32	1 14	15 40	1 17	22 38	0 25	7 1	2 12	1 7	0 49	17 33	1 33	6 50	15 13	16 17	15 55	1 29	12 0	8 0
S 5	22 27	10 9	4 33	21 0	2 3	21 40	1 12	15 27	1 17	22 37	0 25	7 2	2 13	1 7	0 49	17 33	1 33	6 50	15 13	16 16	15 56	1 32	12 0	8 0
S 6	22 21	15 3	4 59	21 14	1 53	21 47	1 10	15 15	1 17	22 37	0 25	7 3	2 13	1 7	0 49	17 34	1 33	6 50	15 13	16 17	15 56	1 35	12 1	8 0
M 7	22 15	19 26	5 12	21 28	1 43	21 53	1 8	15 3	1 16	22 36	0 25	7 4	2 13	1 7	0 49	17 34	1 33	6 50	15 14	16 17	15 57	1 38	12 1	8 0
T 8	22 8	23 5	5 11	21 40	1 32	21 59	1 6	14 50	1 16	22 35	0 25	7 5	2 13	1 7	0 49	17 34	1 33	6 50	15 14	16 18	15 58	1 42	12 2	8 1
W 9	22 0	25 42	4 54	21 51	1 21	22 4	1 3	14 38	1 16	22 35	0 25	7 5	2 14	1 7	0 49	17 34	1 33	6 50	15 14	16 19	15 59	1 45	12 2	8 1
T 10	21 53	27 0	4 22	22 1	1 10	22 8	1 1	14 25	1 16	22 34	0 24	7 6	2 14	1 7	0 49	17 35	1 33	6 50	15 14	16 20	16 0	1 48	12 3	8 1
F 11	21 44	26 46	3 34	22 9	0 59	22 12	0 59	14 12	1 15	22 33	0 24	7 7	2 14	1 8	0 49	17 35	1 33	6 50	15 14	16 21	16 1	1 51	12 3	8 1
S 12	21 36	24 52	2 33	22 16	0 48	22 15	0 57	13 59	1 15	22 33	0 24	7 7	2 14	1 8	0 49	17 35	1 33	6 49	15 14	16 22	16 2	1 54	12 4	8 1
S 13	21 27	21 24	1 21	22 21	0 36	22 18	0 54	13 46	1 15	22 32	0 24	7 8	2 15	1 8	0 49	17 36	1 33	6 49	15 15	16 23	16 3	1 58	12 5	8 1
M14	21 18	16 35	0 3	22 24	0 25	22 20	0 52	13 33	1 14	22 31	0 24	7 8	2 15	1 8	0 49	17 36	1 33	6 49	15 15	16 23	16 4	2 1	12 5	8 2
T 15	21 8	10 47	1s16	22 25	0 14	22 21	0 50	13 20	1 14	22 30	0 24	7 9	2 15	1 9	0 49	17 36	1 33	6 49	15 15	16 23	16 5	2 4	12 6	8 2
W16	20 58	4 24	2 30	22 24	0 2	22 22	0 47	13 7	1 14	22 29	0 24	7 9	2 15	1 9	0 49	17 37	1 33	6 49	15 15	16 22	16 6	2 7	12 7	8 2
T 17	20 48	2s11	3 35	22 21	0n 8	22 22	0 45	12 54	1 14	22 28	0 24	7 10	2 16	1 9	0 49	17 37	1 33	6 49	15 15	16 22	16 7	2 11	12 7	8 2
F 18	20 37	8 36	4 26	22 16	0 19	22 22	0 42	12 41	1 13	22 27	0 24	7 10	2 16	1 9	0 49	17 37	1 33	6 49	15 16	16 22	16 8	2 14	12 8	8 2
S 19	20 26	14 30	4 59	22 8	0 29	22 20	0 40	12 27	1 13	22 27	0 24	7 11	2 16	1 10	0 49	17 37	1 33	6 49	15 16	16 22	16 9	2 17	12 9	8 2
S 20	20 15	19 34	5 15	21 57	0 39	22 18	0 37	12 14	1 13	22 26	0 24	7 11	2 16	1 10	0 49	17 38	1 33	6 49	15 16	16 22	16 9	2 20	12 10	8 2
M21	20 3	23 30	5 12	21 44	0 49	22 16	0 35	12 0	1 12	22 25	0 24	7 11	2 17	1 10	0 49	17 38	1 33	6 49	15 16	16 22	16 10	2 24	12 10	8 2
T 22	19 51	26 4	4 51	21 28	0 58	22 13	0 32	11 47	1 12	22 24	0 24	7 12	2 17	1 11	0 49	17 38	1 34	6 49	15 16	16 22	16 11	2 27	12 11	8 2
W23	19 39	27 7	4 15	21 10	1 6	22 9	0 30	11 33	1 12	22 23	0 24	7 12	2 17	1 11	0 49	17 38	1 34	6 49	15 17	16 23	16 12	2 30	12 12	8 2
T 24	19 26	26 36	3 26	20 49	1 14	22 5	0 27	11 19	1 11	22 22	0 24	7 12	2 17	1 12	0 49	17 39	1 34	6 49	15 17	16 23	16 13	2 33	12 13	8 2
F 25	19 13	24 39	2 28	20 26	1 21	22 0	0 25	11 5	1 11	22 20	0 23	7 12	2 18	1 12	0 49	17 39	1 34	6 49	15 17	16 24	16 14	2 36	12 13	8 2
S 26	19 0	21 30	1 23	20 1	1 27	21 54	0 22	10 52	1 11	22 19	0 23	7 12	2 18	1 12	0 49	17 39	1 34	6 48	15 17	16 24	16 15	2 40	12 14	8 2
S 27	18 46	17 24	0 15	19 33	1 32	21 48	0 20	10 38	1 11	22 18	0 23	7 12	2 18	1 13	0 49	17 39	1 34	6 48	15 17	16 24	16 16	2 43	12 15	8 2
M28	18 32	12 39	0n53	19 4	1 37	21 41	0 17	10 24	1 10	22 17	0 23	7 12	2 19	1 13	0 49	17 39	1 34	6 48	15 18	16 24	16 17	2 46	12 16	8 2
T 29	18 18	7 28	1 57	18 32	1 41	21 34	0 15	10 10	1 10	22 16	0 23	7 12	2 19	1 14	0 50	17 40	1 34	6 48	15 18	16 24	16 18	2 49	12 16	8 2
W30	18 4	2 5	2 55	17 59	1 44	21 25	0 12	9 56	1 10	22 15	0 23	7 12	2 19	1 14	0 50	17 40	1 34	6 48	15 18	16 24	16 19	2 52	12 17	8 2
T 31	17n49	3n19	3n46	17n24	1n47	21n17	0s 9	9n41	1n 9	22n14	0s23	7n12	2s19	1s15	0s50	17n40	1s34	6n48	15s18	16s24	16s20	2n56	12s18	8n 1

Julian Day Number = 3127789.5, Delta T = 03h06m23s
Ecliptic obliquity = 23°12'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°42'27, Lahiri = 49°49'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3851
geocentric

AUGUST 3851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 25	10♌ 0'50	11♈28	18♌41	23♋11	8♍16	12♋50	24♈25	28°R44	26♉33	11♊48	14♒16	14♒26	29♓ 7	28°R54	F 1
S 2	20 43 21	10°58'07	23°21	20°43	24°24	8°54	13° 3	24°25	28♓43	26°34	11°48	14°16	14°23	29°14	28♂50	S 2
S 3	20 47 18	11°55'25	5♉21	22°44	25°37	9°32	13°16	24°25	28°42	26°35	11°49	14°16	14°19	29°20	28°46	S 3
M 4	20 51 14	12°52'43	17°33	24°44	26°50	10° 9	13°29	24°25	28°40	26°36	11°50	14°R16	14°16	29°27	28°43	M 4
T 5	20 55 11	13°50'01	0♊ 0	26°41	28° 4	10°47	13°42	24°R25	28°39	26°37	11°51	14°D16	14°13	29°34	28°39	T 5
W 6	20 59 8	14°47'20	12°48	28°36	29°17	11°24	13°56	24°25	28°37	26°37	11°51	14°16	14°10	29°40	28°35	W 6
T 7	21 3 4	15°44'38	25°58	0♍30	0♌30	12° 2	14° 9	24°25	28°36	26°38	11°52	14°16	14° 7	29°47	28°32	T 7
F 8	21 7 1	16°41'57	9♋33	2°21	1°44	12°40	14°21	24°25	28°34	26°39	11°53	14°16	14° 4	29°54	28°28	F 8
S 9	21 10 57	17°39'17	23°33	4°11	2°57	13°17	14°34	24°24	28°33	26°40	11°53	14°17	14° 0	0♈ 0	28°25	S 9
S 10	21 14 54	18°36'36	7♌55	5°59	4°10	13°55	14°47	24°24	28°31	26°40	11°54	14°R17	13°57	0° 7	28°21	S 10
M11	21 18 50	19°33'56	22°35	7°44	5°24	14°32	15° 0	24°23	28°29	26°41	11°55	14°17	13°54	0°14	28°18	M11
T 12	21 22 47	20°31'15	7♍26	9°28	6°37	15°10	15°13	24°23	28°28	26°41	11°55	14°17	13°51	0°21	28°14	T 12
W13	21 26 43	21°28'35	22°21	11°10	7°51	15°48	15°25	24°22	28°26	26°42	11°56	14°16	13°48	0°27	28°11	W13
T 14	21 30 40	22°25'54	7♎12	12°50	9° 4	16°25	15°38	24°21	28°24	26°42	11°56	14°15	13°44	0°34	28° 8	T 14
F 15	21 34 37	23°23'14	21°52	14°28	10°18	17° 3	15°50	24°20	28°22	26°43	11°57	14°14	13°41	0°41	28° 4	F 15
S 16	21 38 33	24°20'34	6♏15	16° 4	11°31	17°41	16° 3	24°19	28°20	26°43	11°58	14°13	13°38	0°47	28° 1	S 16
S 17	21 42 30	25°17'53	20°19	17°37	12°45	18°18	16°15	24°18	28°19	26°44	11°58	14°D13	13°35	0°54	27°58	S 17
M18	21 46 26	26°15'13	4♐ 3	19° 9	13°58	18°56	16°28	24°16	28°17	26°44	11°59	14°13	13°32	1° 1	27°55	M18
T 19	21 50 23	27°12'33	17°26	20°39	15°12	19°34	16°40	24°15	28°15	26°45	11°59	14°14	13°29	1° 7	27°52	T 19
W20	21 54 19	28° 9'53	0♑30	22° 7	16°25	20°11	16°52	24°14	28°13	26°45	11°59	14°15	13°25	1°14	27°49	W20
T 21	21 58 16	29° 7'14	13°18	23°33	17°39	20°49	17° 4	24°12	28°11	26°45	12° 0	14°16	13°22	1°21	27°46	T 21
F 22	22 2 12	0♍ 4'34	25°51	24°57	18°52	21°27	17°16	24°10	28° 9	26°46	12° 0	14°17	13°19	1°27	27°43	F 22
S 23	22 6 9	1° 1'55	8♒12	26°19	20° 6	22° 4	17°28	24° 9	28° 7	26°46	12° 1	14°R18	13°16	1°34	27°40	S 23
S 24	22 10 6	1°59'16	20°23	27°39	21°20	22°42	17°40	24° 7	28° 5	26°46	12° 1	14°18	13°13	1°41	27°37	S 24
M25	22 14 2	2°56'37	2♓26	28°57	22°33	23°20	17°52	24° 5	28° 3	26°46	12° 1	14°17	13°10	1°47	27°34	M25
T 26	22 17 59	3°53'59	14°23	0♎12	23°47	23°58	18° 4	24° 3	28° 1	26°46	12° 2	14°15	13° 6	1°54	27°32	T 26
W27	22 21 55	4°51'22	26°16	1°25	25° 1	24°35	18°15	24° 1	27°58	26°46	12° 2	14°12	13° 3	2° 1	27°29	W27
T 28	22 25 52	5°48'45	8♈ 7	2°36	26°14	25°13	18°27	23°58	27°56	26°46	12° 2	14° 9	13° 0	2° 7	27°26	T 28
F 29	22 29 48	6°46'10	19°58	3°44	27°28	25°51	18°38	23°56	27°54	26°47	12° 3	14° 5	12°57	2°14	27°24	F 29
S 30	22 33 45	7°43'35	1♉52	4°50	28°42	26°29	18°50	23°54	27°52	26°R47	12° 3	14° 2	12°54	2°21	27°21	S 30
S 31	22 37 41	8♍41'01	13♉52	5♎54	29♌56	27♍ 6	19♋ 1	23♈51	27♓50	26♉46	12♊ 3	13♒59	12♒50	2♈28	27♂19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n34	8n35	4n27	16n48	1n48	21n 7	0s 7	9n27	1n 9	22n13	0s23	7n12	2s20	1s15	0s50	17n40	1s34	6n48	15s19	16s23	16s20	2n59	12s19	8n 1
S 2	17 18	13 35	4 56	16 10	1 49	20 57	0 4	9 13	1 9	22 11	0 23	7 12	2 20	1 16	0 50	17 40	1 34	6 47	15 19	16 23	16 21	3 2	12 20	8 1
S 3	17 3	18 6	5 13	15 31	1 49	20 47	0 2	8 59	1 8	22 10	0 23	7 12	2 20	1 17	0 50	17 40	1 34	6 47	15 19	16 23	16 22	3 5	12 21	8 1
M 4	16 47	21 58	5 17	14 51	1 49	20 36	0n 1	8 44	1 8	22 9	0 23	7 12	2 20	1 17	0 50	17 40	1 34	6 47	15 19	16 23	16 23	3 9	12 22	8 1
T 5	16 31	24 56	5 5	14 11	1 47	20 24	0 3	8 30	1 8	22 8	0 23	7 11	2 21	1 18	0 50	17 41	1 34	6 47	15 20	16 23	16 24	3 12	12 22	8 1
W 6	16 14	26 43	4 39	13 29	1 45	20 12	0 6	8 15	1 7	22 6	0 23	7 11	2 21	1 18	0 50	17 41	1 34	6 47	15 20	16 23	16 25	3 15	12 23	8 1
T 7	15 58	27 6	3 57	12 47	1 43	19 59	0 8	8 1	1 7	22 5	0 23	7 11	2 21	1 19	0 50	17 41	1 34	6 47	15 20	16 23	16 26	3 18	12 24	8 0
F 8	15 41	25 52	3 1	12 5	1 39	19 45	0 11	7 46	1 7	22 4	0 23	7 10	2 21	1 20	0 50	17 41	1 34	6 47	15 20	16 23	16 27	3 21	12 25	8 0
S 9	15 23	23 1	1 53	11 22	1 36	19 31	0 13	7 32	1 6	22 3	0 23	7 10	2 22	1 20	0 50	17 41	1 34	6 46	15 21	16 23	16 28	3 25	12 26	8 0
S 10	15 6	18 41	0 35	10 39	1 31	19 17	0 16	7 17	1 6	22 1	0 22	7 10	2 22	1 21	0 50	17 41	1 34	6 46	15 21	16 23	16 29	3 28	12 27	8 0
M11	14 48	13 8	0s46	9 55	1 26	19 2	0 18	7 2	1 6	22 0	0 22	7 9	2 22	1 22	0 50	17 41	1 35	6 46	15 21	16 23	16 30	3 31	12 28	7 59
T 12	14 30	6 45	2 5	9 12	1 21	18 46	0 20	6 48	1 5	21 59	0 22	7 9	2 23	1 22	0 50	17 41	1 35	6 46	15 21	16 23	16 30	3 34	12 29	7 59
W13	14 12	0s 0	3 16	8 28	1 15	18 30	0 23	6 33	1 5	21 57	0 22	7 8	2 23	1 23	0 50	17 41	1 35	6 46	15 22	16 23	16 31	3 37	12 29	7 59
T 14	13 54	6 43	4 13	7 44	1 9	18 13	0 25	6 18	1 5	21 56	0 22	7 8	2 23	1 24	0 50	17 42	1 35	6 45	15 22	16 24	16 32	3 41	12 30	7 59
F 15	13 35	12 58	4 53	7 1	1 2	17 56	0 28	6 3	1 4	21 54	0 22	7 7	2 23	1 24	0 50	17 42	1 35	6 45	15 22	16 24	16 33	3 44	12 31	7 58
S 16	13 17	18 25	5 14	6 17	0 54	17 38	0 30	5 48	1 4	21 53	0 22	7 6	2 24	1 25	0 50	17 42	1 35	6 45	15 23	16 24	16 34	3 47	12 32	7 58
S 17	12 58	22 43	5 15	5 34	0 47	17 20	0 32	5 33	1 4	21 52	0 22	7 6	2 24	1 26	0 50	17 42	1 35	6 45	15 23	16 24	16 35	3 50	12 33	7 58
M18	12 39	25 38	4 58	4 51	0 39	17 1	0 34	5 19	1 3	21 50	0 22	7 5	2 24	1 27	0 50	17 42	1 35	6 45	15 23	16 24	16 36	3 53	12 34	7 57
T 19	12 19	27 1	4 25	4 8	0 30	16 42	0 37	5 4	1 3	21 49	0 22	7 4	2 24	1 27	0 50	17 42	1 35	6 44	15 23	16 24	16 37	3 56	12 35	7 57
W20	12 0	26 51	3 39	3 26	0 22	16 23	0 39	4 49	1 3	21 47	0 22	7 4	2 25	1 28	0 50	17 42	1 35	6 44	15 24	16 24	16 38	4 0	12 36	7 57
T 21	11 40	25 15	2 43	2 44	0 13	16 3	0 41	4 34	1 2	21 46	0 22	7 3	2 25	1 29	0 50	17 42	1 35	6 44	15 24	16 23	16 39	4 3	12 37	7 56
F 22	11 20	22 25	1 40	2 2	0 3	15 42	0 43	4 19	1 2	21 44	0 22	7 2	2 25	1 30	0 50	17 42	1 35	6 44	15 24	16 23	16 39	4 6	12 38	7 56
S 23	11 0	18 35	0 34	1 21	0s 6	15 21	0 45	4 3	1 1	21 43	0 22	7 1	2 25	1 31	0 50	17 42	1 35	6 43	15 25	16 23	16 40	4 9	12 38	7 56
S 24	10 40	14 1	0n34	0 41	0 16	15 0	0 47	3 48	1 1	21 41	0 22	7 0	2 26	1 32	0 50	17 42	1 35	6 43	15 25	16 23	16 41	4 12	12 39	7 55
M25	10 19	8 58	1 38	0 1	0 26	14 38	0 49	3 33	1 1	21 40	0 22	6 59	2 26	1 32	0 50	17 42	1 35	6 43	15 25	16 23	16 42	4 15	12 40	7 55
T 26	9 59	3 39	2 38	0s38	0 37	14 16	0 51	3 18	1 0	21 39	0 22	6 58	2 26	1 33	0 50	17 42	1 35	6 43	15 25	16 24	16 43	4 19	12 41	7 54
W27	9 38	1n46	3 31	1 17	0 47	13 53	0 53	3 3	1 0	21 37	0 22	6 57	2 26	1 34	0 50	17 42	1 35	6 42	15 26	16 24	16 44	4 22	12 42	7 54
T 28	9 17	7 5	4 14	1 55	0 58	13 30	0 55	2 48	1 0	21 36	0 22	6 56	2 26	1 35	0 50	17 42	1 35	6 42	15 26	16 25	16 45	4 25	12 43	7 54
F 29	8 56	12 9	4 47	2 32	1 9	13 7	0 57	2 33	0 59	21 34	0 21	6 55	2 27	1 36	0 50	17 42	1 36	6 42	15 26	16 26	16 46	4 28	12 44	7 53
S 30	8 35	16 48	5 7	3 8	1 20	12 43	0 58	2 17	0 59	21 33	0 21	6 54	2 27	1 37	0 50	17 42	1 36	6 42	15 27	16 27	16 47	4 31	12 45	7 53
S 31	8n14	20n50	5n14	3s43	1s31	12n19	1n 0	2n 2	0n59	21n31	0s21	6n53	2s27	1s38	0s50	17n42	1s36	6n41	15s27	16s28	16s48	4n34	12s46	7n52

Julian Day Number = 3127820.5, Delta T = 03h06m24s
Ecliptic obliquity = 23°12'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°42'31, Lahiri = 49°49'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3851
geocentric

SEPTEMBER 3851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 41 38	9♍38'28	26♉ 3	6♎55	1♍10	27♍44	19♋12	23°R49	27°R48	26°R46	12♊ 3	13°R57	12♒47	2♈34	27°R17	M 1
T 2	22 45 35	10°35'56	8♊27	7°53	2°23	28°22	19°23	23♈46	27♓45	26♉46	12° 4	13°D56	12°44	2°41	27♂14	T 2
W 3	22 49 31	11°33'25	21°10	8°48	3°37	29° 0	19°35	23°43	27°43	26°46	12° 4	13♒56	12°41	2°48	27°12	W 3
T 4	22 53 28	12°30'56	4♋16	9°40	4°51	29°37	19°45	23°41	27°41	26°46	12° 4	13°58	12°38	2°54	27°10	T 4
F 5	22 57 24	13°28'27	17°46	10°28	6° 5	0♎15	19°56	23°38	27°38	26°46	12° 4	13°59	12°35	3° 1	27° 8	F 5
S 6	23 1 21	14°26'00	1♌44	11°14	7°19	0°53	20° 7	23°35	27°36	26°46	12° 4	14° 0	12°31	3° 8	27° 6	S 6
S 7	23 5 17	15°23'33	16° 8	11°56	8°33	1°31	20°18	23°32	27°34	26°45	12° 4	14°R 1	12°28	3°14	27° 4	S 7
M 8	23 9 14	16°21'08	0♍55	12°34	9°47	2° 9	20°28	23°29	27°32	26°45	12° 4	14° 0	12°25	3°21	27° 2	M 8
T 9	23 13 10	17°18'44	15°58	13° 9	11° 1	2°47	20°39	23°25	27°29	26°45	12° 4	13°57	12°22	3°28	27° 0	T 9
W10	23 17 7	18°16'21	1♎11	13°39	12°15	3°25	20°49	23°22	27°27	26°44	12° 4	13°54	12°19	3°34	26°59	W10
T 11	23 21 3	19°13'58	16°21	14° 5	13°29	4° 3	21° 0	23°19	27°24	26°44	12°R 4	13°49	12°16	3°41	26°57	T 11
F 12	23 25 0	20°11'37	1♏19	14°26	14°43	4°40	21°10	23°15	27°22	26°44	12° 4	13°44	12°12	3°48	26°55	F 12
S 13	23 28 57	21° 9'16	15°58	14°43	15°57	5°18	21°20	23°12	27°20	26°43	12° 4	13°39	12° 9	3°55	26°54	S 13
S 14	23 32 53	22° 6'57	0♐12	14°55	17°11	5°56	21°30	23° 8	27°17	26°43	12° 4	13°36	12° 6	4° 1	26°53	S 14
M15	23 36 50	23° 4'38	14° 0	15° 2	18°25	6°34	21°40	23° 5	27°15	26°42	12° 4	13°34	12° 3	4° 8	26°51	M15
T 16	23 40 46	24° 2'20	27°21	15°R 3	19°40	7°12	21°50	23° 1	27°13	26°42	12° 4	13°D33	12° 0	4°15	26°50	T 16
W17	23 44 43	25° 0'03	10♑19	14°59	20°54	7°50	21°59	22°57	27°10	26°41	12° 4	13°34	11°56	4°21	26°49	W17
T 18	23 48 39	25°57'47	22°56	14°49	22° 8	8°28	22° 9	22°54	27° 8	26°41	12° 4	13°36	11°53	4°28	26°48	T 18
F 19	23 52 36	26°55'32	5♒17	14°33	23°22	9° 6	22°18	22°50	27° 5	26°40	12° 4	13°37	11°50	4°35	26°47	F 19
S 20	23 56 32	27°53'18	17°26	14°11	24°36	9°44	22°27	22°46	27° 3	26°39	12° 4	13°R37	11°47	4°41	26°46	S 20
S 21	0 0 29	28°51'05	29°27	13°44	25°50	10°22	22°37	22°42	27° 1	26°39	12° 3	13°36	11°44	4°48	26°45	S 21
M22	0 4 26	29°48'53	11♓22	13°11	27° 5	11° 0	22°46	22°38	26°58	26°38	12° 3	13°32	11°41	4°55	26°44	M22
T 23	0 8 22	0♎46'42	23°13	12°33	28°19	11°38	22°55	22°34	26°56	26°37	12° 3	13°27	11°37	5° 1	26°43	T 23
W24	0 12 19	1°44'33	5♈ 4	11°51	29°33	12°16	23° 3	22°30	26°53	26°36	12° 3	13°19	11°34	5° 8	26°43	W24
T 25	0 16 15	2°42'25	16°56	11° 3	0♎47	12°54	23°12	22°26	26°51	26°35	12° 2	13°10	11°31	5°15	26°42	T 25
F 26	0 20 12	3°40'18	28°50	10°13	2° 1	13°32	23°21	22°21	26°49	26°35	12° 2	13° 1	11°28	5°22	26°42	F 26
S 27	0 24 8	4°38'13	10♉48	9°19	3°16	14°11	23°29	22°17	26°46	26°34	12° 2	12°51	11°25	5°28	26°41	S 27
S 28	0 28 5	5°36'10	22°52	8°24	4°30	14°49	23°37	22°13	26°44	26°33	12° 1	12°43	11°21	5°35	26°41	S 28
M29	0 32 1	6°34'08	5♊ 5	7°27	5°44	15°27	23°46	22° 9	26°42	26°32	12° 1	12°37	11°18	5°42	26°41	M29
T 30	0 35 58	7♎32'08	17♊30	6♎31	6♎59	16♎ 5	23♋54	22♈ 4	26♓39	26♉31	12♊ 1	12♒32	11♒15	5♈48	26♂41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n53	24n 3	5n 7	4s17	1s42	11n55	1n 2	1n47	0n58	21n29	0s21	6n52	2s27	1s38	0s50	17n41	1s36	6n41	15s27	16s29	16s48	4n38	12s46	7n52
T 2	7 31	26 12	4 46	4 50	1 53	11 30	1 3	1 32	0 58	21 28	0 21	6 51	2 28	1 39	0 50	17 41	1 36	6 41	15 27	16 29	16 49	4 41	12 47	7 51
W 3	7 10	27 4	4 10	5 22	2 5	11 5	1 5	1 17	0 58	21 26	0 21	6 50	2 28	1 40	0 50	17 41	1 36	6 41	15 28	16 29	16 50	4 44	12 48	7 51
T 4	6 48	26 29	3 21	5 53	2 16	10 40	1 6	1 1	0 57	21 25	0 21	6 48	2 28	1 41	0 50	17 41	1 36	6 40	15 28	16 29	16 51	4 47	12 49	7 50
F 5	6 26	24 20	2 19	6 22	2 27	10 15	1 8	0 46	0 57	21 23	0 21	6 47	2 28	1 42	0 50	17 41	1 36	6 40	15 28	16 28	16 52	4 50	12 50	7 50
S 6	6 4	20 40	1 7	6 50	2 38	9 49	1 9	0 31	0 56	21 22	0 21	6 46	2 28	1 43	0 50	17 41	1 36	6 40	15 29	16 28	16 53	4 53	12 51	7 49
S 7	5 42	15 40	0s12	7 17	2 50	9 23	1 11	0 16	0 56	21 20	0 21	6 45	2 29	1 44	0 50	17 41	1 36	6 39	15 29	16 28	16 54	4 57	12 52	7 49
M 8	5 20	9 37	1 31	7 42	3 0	8 56	1 12	0 0	0 56	21 19	0 21	6 43	2 29	1 45	0 50	17 41	1 36	6 39	15 29	16 28	16 55	5 0	12 53	7 48
T 9	4 58	2 56	2 46	8 5	3 11	8 30	1 13	0s15	0 55	21 17	0 21	6 42	2 29	1 46	0 50	17 41	1 36	6 39	15 29	16 29	16 55	5 3	12 53	7 48
W10	4 36	3s58	3 49	8 26	3 22	8 3	1 14	0 30	0 55	21 16	0 21	6 41	2 29	1 47	0 50	17 41	1 36	6 39	15 30	16 30	16 56	5 6	12 54	7 47
T 11	4 13	10 37	4 36	8 46	3 32	7 36	1 16	0 45	0 54	21 14	0 21	6 39	2 29	1 48	0 50	17 40	1 36	6 38	15 30	16 31	16 57	5 9	12 55	7 47
F 12	3 51	16 34	5 4	9 3	3 42	7 8	1 17	1 1	0 54	21 13	0 21	6 38	2 30	1 49	0 50	17 40	1 36	6 38	15 30	16 33	16 58	5 12	12 56	7 46
S 13	3 28	21 25	5 11	9 18	3 51	6 41	1 18	1 16	0 54	21 11	0 21	6 36	2 30	1 49	0 50	17 40	1 36	6 38	15 31	16 34	16 59	5 15	12 57	7 46
S 14	3 6	24 51	4 58	9 31	4 0	6 13	1 19	1 31	0 53	21 10	0 21	6 35	2 30	1 50	0 50	17 40	1 36	6 37	15 31	16 35	17 0	5 19	12 57	7 45
M15	2 43	26 42	4 28	9 41	4 9	5 45	1 19	1 46	0 53	21 8	0 21	6 33	2 30	1 51	0 50	17 40	1 36	6 37	15 31	16 35	17 1	5 22	12 58	7 45
T 16	2 21	26 55	3 45	9 49	4 16	5 17	1 20	2 2	0 53	21 7	0 21	6 32	2 30	1 52	0 50	17 40	1 36	6 37	15 32	16 35	17 2	5 25	12 59	7 44
W17	1 58	25 39	2 51	9 53	4 23	4 49	1 21	2 17	0 52	21 5	0 21	6 30	2 30	1 53	0 50	17 39	1 37	6 36	15 32	16 35	17 3	5 28	13 0	7 44
T 18	1 35	23 5	1 50	9 55	4 29	4 21	1 22	2 32	0 52	21 4	0 21	6 29	2 31	1 54	0 50	17 39	1 37	6 36	15 32	16 35	17 3	5 31	13 0	7 43
F 19	1 13	19 29	0 45	9 53	4 33	3 52	1 22	2 47	0 51	21 2	0 20	6 27	2 31	1 55	0 50	17 39	1 37	6 36	15 32	16 34	17 4	5 34	13 1	7 42
S 20	0 50	15 8	0n21	9 48	4 37	3 24	1 23	3 2	0 51	21 1	0 20	6 26	2 31	1 56	0 50	17 39	1 37	6 36	15 33	16 34	17 5	5 37	13 2	7 42
S 21	0 27	10 14	1 25	9 40	4 39	2 55	1 23	3 17	0 51	21 0	0 20	6 24	2 31	1 57	0 50	17 39	1 37	6 35	15 33	16 35	17 6	5 40	13 3	7 41
M22	0 4	5 0	2 24	9 28	4 40	2 26	1 24	3 33	0 50	20 58	0 20	6 23	2 31	1 58	0 50	17 38	1 37	6 35	15 33	16 36	17 7	5 44	13 3	7 41
T 23	0s18	0n21	3 17	9 12	4 39	1 57	1 24	3 48	0 50	20 57	0 20	6 21	2 31	1 59	0 50	17 38	1 37	6 35	15 34	16 37	17 8	5 47	13 4	7 40
W24	0 41	5 41	4 1	8 53	4 36	1 28	1 25	4 3	0 49	20 55	0 20	6 19	2 31	2 0	0 50	17 38	1 37	6 34	15 34	16 39	17 9	5 50	13 5	7 40
T 25	1 4	10 49	4 35	8 31	4 32	0 59	1 25	4 18	0 49	20 54	0 20	6 18	2 32	2 1	0 50	17 38	1 37	6 34	15 34	16 42	17 9	5 53	13 5	7 39
F 26	1 27	15 34	4 57	8 5	4 26	0 30	1 25	4 33	0 49	20 53	0 20	6 16	2 32	2 2	0 50	17 38	1 37	6 34	15 34	16 45	17 10	5 56	13 6	7 38
S 27	1 50	19 45	5 6	7 37	4 18	0 1	1 25	4 48	0 48	20 51	0 20	6 14	2 32	2 3	0 50	17 37	1 37	6 33	15 35	16 47	17 11	5 59	13 7	7 38
S 28	2 12	23 10	5 1	7 6	4 8	0s28	1 25	5 3	0 48	20 50	0 20	6 13	2 32	2 4	0 50	17 37	1 37	6 33	15 35	16 50	17 12	6 2	13 7	7 37
M29	2 35	25 34	4 43	6 33	3 56	0 57	1 25	5 18	0 47	20 49	0 20	6 11	2 32	2 4	0 50	17 37	1 37	6 33	15 35	16 51	17 13	6 5	13 8	7 37
T 30	2s58	26n47	4n11	5s58	3s42	1s26	1n25	5s33	0n47	20n47	0s20	6n 9	2s32	2s 5	0s50	17n37	1s37	6n32	15s35	16s53	17s14	6n 9	13s 9	7n36

Julian Day Number = 3127851.5, Delta T = 03h06m25s
Ecliptic obliquity = 23°12'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°42'35, Lahiri = 49°49'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3851
geocentric

OCTOBER 3851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 55	8♎30'10	0♋11	5°R37	8♎13	16♎43	24♋ 1	22°R 0	26°R37	26°R30	12°R 0	12°R30	11♒12	5♈55	26°D40	W 1
T 2	0 43 51	9°28'14	13°11	4♎46	9°27	17°21	24° 9	21♈55	26♓35	26♉29	12♊ 0	12°D30	11° 9	6° 2	26♉41	T 2
F 3	0 47 48	10°26'19	26°33	3°59	10°42	18° 0	24°17	21°51	26°32	26°28	11°59	12♒31	11° 6	6° 8	26°41	F 3
S 4	0 51 44	11°24'26	10♌21	3°16	11°56	18°38	24°24	21°46	26°30	26°27	11°59	12°R31	11° 2	6°15	26°41	S 4
S 5	0 55 41	12°22'35	24°36	2°40	13°11	19°16	24°32	21°42	26°28	26°26	11°58	12°31	10°59	6°22	26°41	S 5
M 6	0 59 37	13°20'46	9♍16	2°11	14°25	19°54	24°39	21°37	26°25	26°25	11°58	12°28	10°56	6°29	26°41	M 6
T 7	1 3 34	14°18'59	24°17	1°50	15°39	20°33	24°46	21°33	26°23	26°24	11°57	12°23	10°53	6°35	26°42	T 7
W 8	1 7 30	15°17'13	9♎32	1°37	16°54	21°11	24°53	21°28	26°21	26°23	11°57	12°16	10°50	6°42	26°42	W 8
T 9	1 11 27	16°15'29	24°49	1°D33	18° 8	21°49	25° 0	21°24	26°19	26°21	11°56	12° 7	10°47	6°49	26°43	T 9
F 10	1 15 23	17°13'47	9♏57	1°38	19°23	22°28	25° 6	21°19	26°16	26°20	11°56	11°57	10°43	6°55	26°44	F 10
S 11	1 19 20	18°12'06	24°47	1°52	20°37	23° 6	25°13	21°15	26°14	26°19	11°55	11°48	10°40	7° 2	26°44	S 11
S 12	1 23 17	19°10'27	9♐12	2°15	21°52	23°44	25°19	21°10	26°12	26°18	11°55	11°40	10°37	7° 9	26°45	S 12
M13	1 27 13	20° 8'49	23° 7	2°47	23° 6	24°23	25°25	21° 5	26°10	26°16	11°54	11°35	10°34	7°15	26°46	M13
T 14	1 31 10	21° 7'13	6♑33	3°28	24°21	25° 1	25°31	21° 1	26° 8	26°15	11°53	11°32	10°31	7°22	26°47	T 14
W15	1 35 6	22° 5'38	19°32	4°17	25°35	25°40	25°37	20°56	26° 6	26°14	11°53	11°D32	10°27	7°29	26°48	W15
T 16	1 39 3	23° 4'05	2♒ 7	5°14	26°50	26°18	25°42	20°52	26° 4	26°13	11°52	11°32	10°24	7°36	26°49	T 16
F 17	1 42 59	24° 2'33	14°24	6°18	28° 4	26°57	25°48	20°47	26° 2	26°11	11°51	11°R32	10°21	7°42	26°51	F 17
S 18	1 46 56	25° 1'03	26°28	7°28	29°19	27°35	25°53	20°42	26° 0	26°10	11°51	11°31	10°18	7°49	26°52	S 18
S 19	1 50 52	25°59'34	8♓23	8°45	0♏33	28°14	25°58	20°38	25°58	26° 8	11°50	11°28	10°15	7°56	26°53	S 19
M20	1 54 49	26°58'07	20°14	10° 8	1°48	28°52	26° 3	20°33	25°56	26° 7	11°49	11°22	10°12	8° 2	26°55	M20
T 21	1 58 46	27°56'41	2♈ 4	11°35	3° 3	29°31	26° 8	20°29	25°54	26° 6	11°48	11°14	10° 8	8° 9	26°56	T 21
W22	2 2 42	28°55'17	13°55	13° 7	4°17	0♏ 9	26°12	20°24	25°52	26° 4	11°48	11° 3	10° 5	8°16	26°58	W22
T 23	2 6 39	29°53'55	25°51	14°42	5°32	0°48	26°17	20°20	25°50	26° 3	11°47	10°50	10° 2	8°22	27° 0	T 23
F 24	2 10 35	0♏52'35	7♉51	16°20	6°46	1°26	26°21	20°15	25°48	26° 1	11°46	10°36	9°59	8°29	27° 2	F 24
S 25	2 14 32	1°51'16	19°57	18° 1	8° 1	2° 5	26°25	20°11	25°47	26° 0	11°45	10°22	9°56	8°36	27° 3	S 25
S 26	2 18 28	2°50'00	2♊11	19°44	9°15	2°44	26°29	20° 6	25°45	25°58	11°44	10°10	9°53	8°43	27° 5	S 26
M27	2 22 25	3°48'46	14°34	21°28	10°30	3°22	26°33	20° 2	25°43	25°57	11°44	10° 0	9°49	8°49	27° 8	M27
T 28	2 26 21	4°47'34	27° 6	23°14	11°45	4° 1	26°36	19°57	25°41	25°55	11°43	9°53	9°46	8°56	27°10	T 28
W29	2 30 18	5°46'24	9♋51	25° 1	12°59	4°40	26°40	19°53	25°40	25°54	11°42	9°49	9°43	9° 3	27°12	W29
T 30	2 34 15	6°45'16	22°52	26°48	14°14	5°19	26°43	19°49	25°38	25°52	11°41	9°47	9°40	9° 9	27°14	T 30
F 31	2 38 11	7♏44'10	6♌10	28♎36	15♏28	5♏57	26♋46	19♈45	25♓36	25♉51	11♊40	9♒46	9♒37	9♈16	27♑16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s20	26n39	3n27	5 s23	3 s27	1 s55	1n25	5 s47	0n47	20n46	0 s20	6n 8	2 s32	2 s 6	0 s50	17n36	1 s37	6n32	15 s36	16 s53	17 s15	6n12	13 s 9	7n35
T 2	3 43	25 3	2 30	4 48	3 11	2 25	1 25	6 2	0 46	20 45	0 20	6 6	2 32	2 7	0 50	17 36	1 37	6 32	15 36	16 53	17 16	6 15	13 10	7 35
F 3	4 6	22 1	1 24	4 13	2 53	2 54	1 25	6 17	0 46	20 43	0 20	6 4	2 32	2 8	0 50	17 36	1 37	6 32	15 36	16 53	17 16	6 18	13 10	7 34
S 4	4 28	17 39	0 12	3 39	2 35	3 23	1 24	6 32	0 45	20 42	0 20	6 3	2 32	2 9	0 50	17 35	1 37	6 31	15 37	16 53	17 17	6 21	13 11	7 34
S 5	4 51	12 11	1 s 4	3 7	2 15	3 52	1 24	6 47	0 45	20 41	0 20	6 1	2 33	2 10	0 50	17 35	1 37	6 31	15 37	16 53	17 18	6 24	13 12	7 33
M 6	5 13	5 53	2 18	2 38	1 56	4 21	1 23	7 1	0 44	20 40	0 20	5 59	2 33	2 11	0 50	17 35	1 37	6 31	15 37	16 54	17 19	6 27	13 12	7 32
T 7	5 35	0 s52	3 23	2 12	1 36	4 50	1 23	7 16	0 44	20 38	0 20	5 57	2 33	2 12	0 50	17 35	1 37	6 30	15 37	16 55	17 20	6 30	13 13	7 32
W 8	5 58	7 40	4 16	1 48	1 16	5 19	1 22	7 31	0 44	20 37	0 20	5 56	2 33	2 13	0 50	17 34	1 37	6 30	15 38	16 57	17 21	6 33	13 13	7 31
T 9	6 20	14 1	4 50	1 29	0 57	5 47	1 22	7 45	0 43	20 36	0 20	5 54	2 33	2 13	0 50	17 34	1 38	6 30	15 38	17 0	17 22	6 36	13 14	7 30
F 10	6 42	19 27	5 3	1 14	0 38	6 16	1 21	8 0	0 43	20 35	0 20	5 52	2 33	2 14	0 50	17 34	1 38	6 29	15 38	17 2	17 22	6 39	13 14	7 30
S 11	7 4	23 33	4 55	1 3	0 20	6 44	1 20	8 14	0 42	20 34	0 19	5 50	2 33	2 15	0 50	17 33	1 38	6 29	15 38	17 5	17 23	6 43	13 15	7 29
S 12	7 26	26 3	4 29	0 56	0 3	7 13	1 19	8 29	0 42	20 33	0 19	5 49	2 33	2 16	0 50	17 33	1 38	6 29	15 39	17 7	17 24	6 46	13 15	7 29
M13	7 48	26 49	3 48	0 54	0n13	7 41	1 18	8 43	0 41	20 32	0 19	5 47	2 33	2 17	0 50	17 33	1 38	6 28	15 39	17 8	17 25	6 49	13 16	7 28
T 14	8 10	25 57	2 55	0 56	0 28	8 9	1 17	8 57	0 41	20 31	0 19	5 45	2 33	2 18	0 50	17 32	1 38	6 28	15 39	17 9	17 26	6 52	13 16	7 27
W15	8 31	23 41	1 54	1 3	0 42	8 37	1 16	9 12	0 41	20 30	0 19	5 43	2 33	2 18	0 50	17 32	1 38	6 28	15 39	17 9	17 27	6 55	13 16	7 27
T 16	8 53	20 18	0 50	1 13	0 54	9 4	1 15	9 26	0 40	20 29	0 19	5 42	2 33	2 19	0 50	17 32	1 38	6 27	15 39	17 9	17 28	6 58	13 17	7 26
F 17	9 14	16 6	0n15	1 28	1 6	9 32	1 14	9 40	0 40	20 28	0 19	5 40	2 33	2 20	0 50	17 31	1 38	6 27	15 40	17 9	17 28	7 1	13 17	7 26
S 18	9 35	11 20	1 18	1 47	1 16	9 59	1 13	9 54	0 39	20 27	0 19	5 38	2 33	2 21	0 50	17 31	1 38	6 27	15 40	17 10	17 29	7 4	13 17	7 25
S 19	9 57	6 13	2 17	2 8	1 25	10 26	1 12	10 8	0 39	20 26	0 19	5 37	2 33	2 21	0 50	17 31	1 38	6 27	15 40	17 10	17 30	7 7	13 18	7 24
M20	10 18	0 55	3 10	2 34	1 32	10 53	1 10	10 22	0 38	20 25	0 19	5 35	2 33	2 22	0 50	17 30	1 38	6 26	15 40	17 12	17 31	7 10	13 18	7 24
T 21	10 38	4n24	3 54	3 2	1 38	11 19	1 9	10 36	0 38	20 24	0 19	5 33	2 33	2 23	0 50	17 30	1 38	6 26	15 41	17 14	17 32	7 13	13 18	7 23
W22	10 59	9 33	4 28	3 32	1 43	11 46	1 8	10 50	0 37	20 23	0 19	5 32	2 33	2 24	0 50	17 30	1 38	6 26	15 41	17 17	17 33	7 16	13 19	7 23
T 23	11 20	14 23	4 50	4 5	1 47	12 12	1 6	11 4	0 37	20 23	0 19	5 30	2 33	2 24	0 50	17 29	1 38	6 25	15 41	17 21	17 33	7 19	13 19	7 22
F 24	11 40	18 43	4 59	4 40	1 50	12 37	1 5	11 17	0 37	20 22	0 19	5 28	2 33	2 25	0 50	17 29	1 38	6 25	15 41	17 24	17 34	7 22	13 19	7 21
S 25	12 0	22 18	4 56	5 16	1 52	13 3	1 3	11 31	0 36	20 21	0 19	5 27	2 33	2 26	0 50	17 29	1 38	6 25	15 41	17 28	17 35	7 25	13 19	7 21
S 26	12 20	24 56	4 38	5 54	1 53	13 28	1 1	11 44	0 36	20 21	0 19	5 25	2 33	2 26	0 50	17 28	1 38	6 25	15 42	17 31	17 36	7 28	13 20	7 20
M27	12 40	26 25	4 8	6 32	1 53	13 53	1 0	11 58	0 35	20 20	0 19	5 24	2 33	2 27	0 50	17 28	1 38	6 24	15 42	17 34	17 37	7 32	13 20	7 20
T 28	13 0	26 35	3 25	7 12	1 53	14 17	0 58	12 11	0 35	20 19	0 19	5 22	2 33	2 28	0 50	17 27	1 38	6 24	15 42	17 36	17 38	7 35	13 20	7 19
W29	13 19	25 21	2 31	7 52	1 51	14 41	0 56	12 25	0 34	20 19	0 19	5 20	2 33	2 28	0 50	17 27	1 38	6 24	15 42	17 37	17 39	7 38	13 20	7 18
T 30	13 38	22 44	1 28	8 32	1 49	15 5	0 55	12 38	0 34	20 18	0 19	5 19	2 33	2 29	0 50	17 27	1 38	6 23	15 42	17 38	17 39	7 41	13 20	7 18
F 31	13 s57	18n51	0n19	9 s13	1n46	15 s28	0n53	12 s51	0n33	20n18	0 s18	5n17	2 s33	2 s30	0 s50	17n26	1 s38	6n23	15 s42	17 s38	17 s40	7n44	13 s21	7n17

Julian Day Number = 3127881.5, Delta T = 03h06m26s
Ecliptic obliquity = 23°12'13, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°42'39, Lahiri = 49°49'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3851
geocentric

NOVEMBER 3851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 8	8♏43'07	19♌50	0♏24	16♏43	6♏36	26♋49	19°R40	25°R35	25°R49	11°R39	9°R46	9♒33	9♈23	27♑19	S 1
S 2	2 46 4	9°42'05	3♍52	2°11	17°58	7°15	26°51	19♈36	25♓33	25♉47	11♊38	9♒45	9°30	9°29	27°21	S 2
M 3	2 50 1	10°41'06	18°17	3°59	19°12	7°54	26°54	19°32	25°32	25°46	11°37	9°42	9°27	9°36	27°24	M 3
T 4	2 53 57	11°40'09	3♎ 2	5°46	20°27	8°33	26°56	19°28	25°30	25°44	11°36	9°36	9°24	9°43	27°27	T 4
W 5	2 57 54	12°39'14	18° 2	7°33	21°42	9°12	26°58	19°24	25°29	25°43	11°36	9°27	9°21	9°50	27°29	W 5
T 6	3 1 50	13°38'21	3♏ 9	9°20	22°56	9°51	27° 0	19°20	25°28	25°41	11°35	9°17	9°18	9°56	27°32	T 6
F 7	3 5 47	14°37'31	18°11	11° 5	24°11	10°30	27° 1	19°16	25°26	25°39	11°34	9° 5	9°14	10° 3	27°35	F 7
S 8	3 9 44	15°36'42	3♐ 0	12°51	25°26	11° 9	27° 3	19°12	25°25	25°38	11°33	8°54	9°11	10°10	27°38	S 8
S 9	3 13 40	16°35'55	17°27	14°35	26°40	11°48	27° 4	19° 8	25°24	25°36	11°32	8°45	9° 8	10°16	27°41	S 9
M10	3 17 37	17°35'10	1♑27	16°19	27°55	12°27	27° 5	19° 4	25°23	25°34	11°31	8°38	9° 5	10°23	27°44	M10
T 11	3 21 33	18°34'27	14°58	18° 3	29°10	13° 6	27° 6	19° 1	25°22	25°33	11°30	8°34	9° 2	10°30	27°47	T 11
W12	3 25 30	19°33'45	28° 1	19°45	0♐25	13°45	27° 6	18°57	25°20	25°31	11°29	8°32	8°59	10°37	27°50	W12
T 13	3 29 26	20°33'05	10♒40	21°27	1°39	14°24	27° 7	18°53	25°19	25°29	11°28	8°D31	8°55	10°43	27°54	T 13
F 14	3 33 23	21°32'27	22°58	23° 8	2°54	15° 3	27° 7	18°50	25°18	25°28	11°27	8°R32	8°52	10°50	27°57	F 14
S 15	3 37 19	22°31'50	5♓ 2	24°49	4° 9	15°42	27°R 7	18°47	25°17	25°26	11°25	8°31	8°49	10°57	28° 0	S 15
S 16	3 41 16	23°31'15	16°57	26°29	5°23	16°21	27° 7	18°43	25°16	25°24	11°24	8°29	8°46	11° 3	28° 4	S 16
M17	3 45 13	24°30'41	28°47	28° 8	6°38	17° 1	27° 7	18°40	25°16	25°23	11°23	8°24	8°43	11°10	28° 7	M17
T 18	3 49 9	25°30'10	10♈38	29°46	7°53	17°40	27° 6	18°37	25°15	25°21	11°22	8°16	8°39	11°17	28°11	T 18
W19	3 53 6	26°29'40	22°32	1♐24	9° 7	18°19	27° 5	18°34	25°14	25°19	11°21	8° 6	8°36	11°23	28°15	W19
T 20	3 57 2	27°29'12	4♉32	3° 2	10°22	18°58	27° 4	18°30	25°13	25°18	11°20	7°54	8°33	11°30	28°18	T 20
F 21	4 0 59	28°28'45	16°41	4°38	11°37	19°38	27° 3	18°27	25°13	25°16	11°19	7°41	8°30	11°37	28°22	F 21
S 22	4 4 55	29°28'21	28°59	6°14	12°52	20°17	27° 2	18°25	25°12	25°14	11°18	7°28	8°27	11°44	28°26	S 22
S 23	4 8 52	0♐27'59	11♊27	7°50	14° 6	20°56	27° 0	18°22	25°11	25°13	11°17	7°17	8°24	11°50	28°30	S 23
M24	4 12 48	1°27'38	24° 6	9°25	15°21	21°36	26°58	18°19	25°11	25°11	11°16	7° 8	8°20	11°57	28°34	M24
T 25	4 16 45	2°27'20	6♋54	11° 0	16°36	22°15	26°56	18°16	25°10	25° 9	11°15	7° 1	8°17	12° 4	28°38	T 25
W26	4 20 42	3°27'03	19°54	12°34	17°50	22°55	26°54	18°14	25°10	25° 8	11°14	6°57	8°14	12°10	28°42	W26
T 27	4 24 38	4°26'49	3♌ 6	14° 7	19° 5	23°34	26°52	18°11	25° 9	25° 6	11°12	6°D56	8°11	12°17	28°46	T 27
F 28	4 28 35	5°26'37	16°30	15°40	20°20	24°14	26°49	18° 9	25° 9	25° 4	11°11	6°56	8° 8	12°24	28°50	F 28
S 29	4 32 31	6°26'26	0♍10	17°13	21°35	24°53	26°47	18° 7	25° 9	25° 3	11°10	6°R57	8° 5	12°31	28°55	S 29
S 30	4 36 28	7♐26'18	14♍ 5	18♐45	22♐49	25♏33	26♋44	18♈ 5	25♓ 9	25♉ 1	11♊ 9	6♒57	8♒ 1	12♈37	28♑59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s16	13n53	0s53	9s53	1n43	15s51	0n51	13s 4	0n33	20n17	0s18	5n16	2s33	2s30	0s50	17n26	1s38	6n23	15s43	17s38	17s41	7n47	13s21	7n17	
S 2	14 35	8 4	2 4	10 34	1 39	16 14	0 49	13 17	0 32	20 17	0 18	5 14	2 32	2 31	0 50	17 25	1 38	6 23	15 43	17 38	17 42	7 50	13 21	7 16	
M 3	14 53	1 42	3 8	11 14	1 35	16 36	0 47	13 30	0 32	20 16	0 18	5 13	2 32	2 31	0 50	17 25	1 38	6 22	15 43	17 39	17 43	7 53	13 21	7 16	
T 4	15 11	4s54	4 2	11 54	1 30	16 58	0 45	13 43	0 32	20 16	0 18	5 11	2 32	2 32	0 50	17 25	1 38	6 22	15 43	17 40	17 44	7 56	13 21	7 15	
W 5	15 29	11 19	4 40	12 33	1 25	17 19	0 43	13 56	0 31	20 16	0 18	5 10	2 32	2 32	0 50	17 24	1 38	6 22	15 43	17 43	17 44	7 59	13 21	7 14	
T 6	15 47	17 7	4 58	13 12	1 20	17 40	0 41	14 8	0 31	20 15	0 18	5 9	2 32	2 33	0 50	17 24	1 38	6 22	15 43	17 45	17 45	8 2	13 21	7 14	
F 7	16 4	21 49	4 56	13 50	1 14	18 1	0 39	14 21	0 30	20 15	0 18	5 7	2 32	2 33	0 50	17 24	1 38	6 21	15 43	17 48	17 46	8 5	13 21	7 13	
S 8	16 21	25 2	4 34	14 27	1 8	18 21	0 36	14 33	0 30	20 15	0 18	5 6	2 32	2 34	0 49	17 23	1 38	6 21	15 43	17 51	17 47	8 8	13 21	7 13	
S 9	16 38	26 31	3 55	15 4	1 2	18 40	0 34	14 46	0 29	20 15	0 18	5 4	2 32	2 34	0 49	17 23	1 38	6 21	15 44	17 54	17 48	8 11	13 21	7 12	
M10	16 55	26 14	3 3	15 40	0 56	18 59	0 32	14 58	0 29	20 15	0 18	5 3	2 32	2 35	0 49	17 22	1 38	6 21	15 44	17 56	17 49	8 14	13 21	7 12	
T 11	17 11	24 23	2 1	16 14	0 50	19 17	0 30	15 10	0 28	20 14	0 18	5 2	2 32	2 35	0 49	17 22	1 38	6 20	15 44	17 57	17 49	8 17	13 21	7 11	
W12	17 27	21 15	0 55	16 48	0 43	19 35	0 27	15 22	0 28	20 14	0 18	5 1	2 32	2 35	0 49	17 22	1 38	6 20	15 44	17 57	17 50	8 20	13 21	7 11	
T 13	17 43	17 13	0n11	17 22	0 36	19 53	0 25	15 34	0 27	20 14	0 18	4 59	2 31	2 36	0 49	17 21	1 38	6 20	15 44	17 57	17 51	8 23	13 21	7 10	
F 14	17 58	12 32	1 16	17 54	0 30	20 10	0 23	15 46	0 27	20 14	0 18	4 58	2 31	2 36	0 49	17 21	1 38	6 20	15 44	17 57	17 52	8 26	13 21	7 10	
S 15	18 13	7 28	2 16	18 25	0 23	20 26	0 20	15 58	0 26	20 14	0 18	4 57	2 31	2 37	0 49	17 20	1 38	6 20	15 44	17 57	17 53	8 29	13 20	7 9	
S 16	18 28	2 12	3 9	18 55	0 16	20 42	0 18	16 9	0 26	20 15	0 18	4 56	2 31	2 37	0 49	17 20	1 38	6 19	15 44	17 58	17 53	8 32	13 20	7 9	
M17	18 43	3n 6	3 53	19 24	0 9	20 57	0 16	16 21	0 25	20 15	0 17	4 55	2 31	2 37	0 49	17 20	1 38	6 19	15 44	17 59	17 54	8 35	13 20	7 8	
T 18	18 57	8 16	4 28	19 52	0 2	21 11	0 13	16 32	0 25	20 15	0 17	4 54	2 31	2 37	0 49	17 19	1 38	6 19	15 44	18 1	17 55	8 38	13 20	7 8	
W19	19 11	13 11	4 50	20 19	0s 5	21 25	0 11	16 43	0 24	20 15	0 17	4 53	2 31	2 38	0 49	17 19	1 38	6 19	15 45	18 4	17 56	8 41	13 20	7 7	
T 20	19 24	17 38	5 1	20 45	0 12	21 39	0 8	16 55	0 24	20 15	0 17	4 52	2 30	2 38	0 49	17 18	1 38	6 19	15 45	18 7	17 57	8 44	13 19	7 7	
F 21	19 37	21 25	4 58	21 10	0 19	21 52	0 6	17 6	0 23	20 16	0 17	4 51	2 30	2 38	0 49	17 18	1 38	6 18	15 45	18 10	17 58	8 47	13 19	7 6	
S 22	19 50	24 18	4 41	21 33	0 25	22 4	0 3	17 17	0 23	20 16	0 17	4 50	2 30	2 38	0 49	17 18	1 38	6 18	15 45	18 13	17 58	8 50	13 19	7 6	
S 23	20 3	26 4	4 10	21 56	0 32	22 15	0 1	17 27	0 22	20 16	0 17	4 49	2 30	2 39	0 49	17 17	1 38	6 18	15 45	18 16	17 59	8 53	13 19	7 5	
M24	20 15	26 31	3 27	22 17	0 39	22 26	0s 2	17 38	0 22	20 17	0 17	4 48	2 30	2 39	0 49	17 17	1 38	6 18	15 45	18 18	18 0	8 56	13 18	7 5	
T 25	20 27	25 34	2 33	22 37	0 46	22 36	0 4	17 49	0 21	20 17	0 17	4 47	2 30	2 39	0 49	17 16	1 38	6 18	15 45	18 20	18 1	8 59	13 18	7 4	
W26	20 38	23 13	1 29	22 56	0 52	22 46	0 7	17 59	0 21	20 18	0 17	4 46	2 29	2 39	0 49	17 16	1 38	6 18	15 45	18 21	18 2	9 2	13 18	7 4	
T 27	20 49	19 36	0 20	23 14	0 59	22 55	0 9	18 9	0 20	20 18	0 17	4 46	2 29	2 39	0 49	17 16	1 38	6 17	15 45	18 21	18 2	9 5	13 17	7 3	
F 28	21 0	14 55	0s51	23 31	1 5	23 3	0 12	18 19	0 20	20 19	0 17	4 45	2 29	2 39	0 49	17 15	1 38	6 17	15 45	18 21	18 3	9 8	13 17	7 3	
S 29	21 10	9 25	2 1	23 47	1 11	23 11	0 14	18 30	0 19	20 19	0 17	4 44	2 29	2 39	0 49	17 15	1 38	6 17	15 45	18 21	18 4	9 11	13 16	7 2	
S 30	21s20	3n21	3s 5	24s 1	1s17	23s17	0s17	18s39	0n19	20n20	0s17	4n44	2s29	2s39	0s49	17n15	1s38	6n17	15s45	18s21	18s 5	9n14	13s16	7n 2	

Julian Day Number = 3127912.5, Delta T = 03h06m27s
Ecliptic obliquity = 23°12'13, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°42'44, Lahiri = 49°49'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3851
geocentric

DECEMBER 3851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 24	8♐26'12	28♍16	20♐16	24♐ 4	26♏12	26°R40	18°R 2	25°R 8	24°R59	11°R 8	6°R55	7♒58	12♈44	29♉ 3	M 1
T 2	4 44 21	9°26'08	12♎42	21°48	25°19	26°52	26♋37	18♈ 0	25♓ 8	24♉58	11♊ 7	6♒51	7°55	12°51	29° 8	T 2
W 3	4 48 17	10°26'07	27°19	23°18	26°34	27°32	26°34	17°58	25° 8	24°56	11° 6	6°45	7°52	12°57	29°12	W 3
T 4	4 52 14	11°26'07	12♏ 1	24°49	27°48	28°11	26°30	17°57	25°D 8	24°55	11° 5	6°37	7°49	13° 4	29°17	T 4
F 5	4 56 11	12°26'09	26°42	26°19	29° 3	28°51	26°26	17°55	25° 8	24°53	11° 4	6°28	7°45	13°11	29°21	F 5
S 6	5 0 7	13°26'14	11♐14	27°48	0♑18	29°31	26°22	17°53	25° 8	24°51	11° 2	6°19	7°42	13°17	29°26	S 6
S 7	5 4 4	14°26'20	25°29	29°17	1°33	0♐11	26°18	17°52	25° 8	24°50	11° 1	6°12	7°39	13°24	29°31	S 7
M 8	5 8 0	15°26'27	9♑23	0♑46	2°47	0°50	26°13	17°50	25° 8	24°48	11° 0	6° 6	7°36	13°31	29°35	M 8
T 9	5 11 57	16°26'37	22°52	2°14	4° 2	1°30	26° 8	17°49	25° 9	24°47	10°59	6° 3	7°33	13°38	29°40	T 9
W10	5 15 53	17°26'47	5♒56	3°41	5°17	2°10	26° 4	17°48	25° 9	24°45	10°58	6°D 3	7°30	13°44	29°45	W10
T 11	5 19 50	18°26'59	18°37	5° 9	6°32	2°50	25°59	17°47	25° 9	24°44	10°57	6° 3	7°26	13°51	29°50	T 11
F 12	5 23 47	19°27'13	0♓59	6°35	7°46	3°30	25°54	17°46	25°10	24°42	10°56	6° 5	7°23	13°58	29°55	F 12
S 13	5 27 43	20°27'28	13° 6	8° 1	9° 1	4°10	25°48	17°45	25°10	24°41	10°55	6° 6	7°20	14° 4	29°59	S 13
S 14	5 31 40	21°27'44	25° 2	9°26	10°16	4°50	25°43	17°44	25°10	24°39	10°54	6°R 6	7°17	14°11	0♒ 5	S 14
M15	5 35 36	22°28'02	6♈54	10°51	11°31	5°30	25°37	17°43	25°11	24°38	10°52	6° 5	7°14	14°18	0°10	M15
T 16	5 39 33	23°28'21	18°46	12°14	12°45	6°10	25°31	17°43	25°12	24°36	10°51	6° 1	7°11	14°25	0°15	T 16
W17	5 43 29	24°28'41	0♉42	13°37	14° 0	6°50	25°25	17°42	25°12	24°35	10°50	5°56	7° 7	14°31	0°20	W17
T 18	5 47 26	25°29'02	12°47	14°59	15°15	7°30	25°19	17°42	25°13	24°34	10°49	5°50	7° 4	14°38	0°25	T 18
F 19	5 51 22	26°29'25	25° 3	16°20	16°30	8°10	25°13	17°41	25°14	24°32	10°48	5°43	7° 1	14°45	0°30	F 19
S 20	5 55 19	27°29'50	7♊32	17°39	17°44	8°50	25° 7	17°41	25°14	24°31	10°47	5°35	6°58	14°51	0°35	S 20
S 21	5 59 16	28°30'16	20°15	18°58	18°59	9°30	25° 0	17°D41	25°15	24°30	10°46	5°29	6°55	14°58	0°41	S 21
M22	6 3 12	29°30'43	3♋12	20°14	20°14	10°11	24°53	17°41	25°16	24°28	10°45	5°24	6°51	15° 5	0°46	M22
T 23	6 7 9	0♑31'12	16°23	21°29	21°29	10°51	24°47	17°41	25°17	24°27	10°44	5°20	6°48	15°12	0°51	T 23
W24	6 11 5	1°31'42	29°46	22°42	22°43	11°31	24°40	17°42	25°18	24°26	10°43	5°D19	6°45	15°18	0°57	W24
T 25	6 15 2	2°32'14	13♌20	23°52	23°58	12°11	24°33	17°42	25°19	24°24	10°42	5°19	6°42	15°25	1° 2	T 25
F 26	6 18 58	3°32'47	27° 4	25° 0	25°13	12°52	24°26	17°42	25°20	24°23	10°41	5°20	6°39	15°32	1° 7	F 26
S 27	6 22 55	4°33'21	10♍57	26° 4	26°28	13°32	24°19	17°43	25°21	24°22	10°40	5°22	6°36	15°38	1°13	S 27
S 28	6 26 51	5°33'58	24°58	27° 6	27°42	14°13	24°11	17°44	25°22	24°21	10°39	5°23	6°32	15°45	1°18	S 28
M29	6 30 48	6°34'36	9♎ 5	28° 3	28°57	14°53	24° 4	17°44	25°24	24°20	10°38	5°R23	6°29	15°52	1°24	M29
T 30	6 34 45	7°35'15	23°18	28°56	0♒12	15°33	23°56	17°45	25°25	24°19	10°37	5°22	6°26	15°59	1°29	T 30
W31	6 38 41	8♑35'56	7♏33	29♑43	1♒26	16♐14	23♋49	17♈46	25♓26	24♉18	10♊36	5♒20	6♒23	16♈ 5	1♒35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s30	2 s59	3 s59	24 s14	1 s23	23 s24	0 s19	18 s49	0n18	20n21	0 s16	4n43	2 s29	2 s39	0 s49	17n14	1 s38	6n17	15 s45	18 s22	18 s 6	9n16	13 s16	7n 2
T 2	21 39	9 15	4 39	24 26	1 29	23 29	0 22	18 59	0 18	20 21	0 16	4 42	2 28	2 40	0 49	17 14	1 38	6 17	15 45	18 23	18 7	9 19	13 15	7 1
W 3	21 48	15 6	5 1	24 37	1 35	23 34	0 24	19 8	0 17	20 22	0 16	4 42	2 28	2 40	0 49	17 13	1 38	6 17	15 45	18 24	18 7	9 22	13 15	7 1
T 4	21 56	20 7	5 4	24 46	1 40	23 38	0 27	19 18	0 17	20 23	0 16	4 41	2 28	2 39	0 48	17 13	1 38	6 16	15 45	18 26	18 8	9 25	13 14	7 0
F 5	22 4	23 52	4 47	24 54	1 45	23 41	0 29	19 27	0 16	20 24	0 16	4 41	2 28	2 39	0 48	17 13	1 38	6 16	15 45	18 28	18 9	9 28	13 14	7 0
S 6	22 11	26 3	4 11	25 1	1 50	23 44	0 32	19 36	0 15	20 25	0 16	4 40	2 28	2 39	0 48	17 12	1 38	6 16	15 45	18 31	18 10	9 31	13 13	7 0
S 7	22 18	26 28	3 20	25 7	1 55	23 46	0 34	19 45	0 15	20 25	0 16	4 40	2 27	2 39	0 48	17 12	1 38	6 16	15 45	18 32	18 11	9 34	13 13	6 59
M 8	22 25	25 11	2 18	25 12	2 0	23 47	0 37	19 53	0 14	20 26	0 16	4 40	2 27	2 39	0 48	17 12	1 38	6 16	15 45	18 34	18 11	9 37	13 12	6 59
T 9	22 31	22 27	1 10	25 15	2 4	23 48	0 39	20 2	0 14	20 27	0 16	4 39	2 27	2 39	0 48	17 11	1 38	6 16	15 45	18 34	18 12	9 40	13 11	6 59
W10	22 37	18 37	0 1	25 17	2 8	23 47	0 41	20 10	0 13	20 28	0 16	4 39	2 27	2 39	0 48	17 11	1 38	6 16	15 45	18 35	18 13	9 43	13 11	6 58
T 11	22 42	14 2	1n 7	25 18	2 12	23 46	0 44	20 19	0 13	20 29	0 16	4 39	2 26	2 39	0 48	17 11	1 38	6 16	15 44	18 34	18 14	9 46	13 10	6 58
F 12	22 47	8 59	2 11	25 18	2 16	23 45	0 46	20 27	0 12	20 30	0 15	4 39	2 26	2 39	0 48	17 10	1 38	6 16	15 44	18 34	18 15	9 49	13 10	6 57
S 13	22 52	3 42	3 7	25 16	2 19	23 42	0 48	20 35	0 12	20 31	0 15	4 39	2 26	2 38	0 48	17 10	1 38	6 16	15 44	18 34	18 15	9 52	13 9	6 57
S 14	22 56	1n38	3 54	25 14	2 22	23 39	0 51	20 42	0 11	20 33	0 15	4 38	2 26	2 38	0 48	17 10	1 38	6 16	15 44	18 34	18 16	9 55	13 8	6 57
M15	22 59	6 52	4 30	25 10	2 24	23 35	0 53	20 50	0 11	20 34	0 15	4 38	2 26	2 38	0 48	17 9	1 38	6 16	15 44	18 34	18 17	9 58	13 8	6 56
T 16	23 3	11 50	4 55	25 5	2 26	23 31	0 55	20 58	0 10	20 35	0 15	4 38	2 25	2 38	0 48	17 9	1 38	6 15	15 44	18 35	18 18	10 0	13 7	6 56
W17	23 5	16 25	5 8	24 58	2 28	23 26	0 58	21 5	0 10	20 36	0 15	4 38	2 25	2 37	0 48	17 9	1 38	6 15	15 44	18 36	18 19	10 3	13 6	6 56
T 18	23 8	20 24	5 7	24 51	2 30	23 20	1 0	21 12	0 9	20 37	0 15	4 38	2 25	2 37	0 48	17 8	1 38	6 15	15 44	18 38	18 19	10 6	13 5	6 56
F 19	23 9	23 34	4 52	24 42	2 30	23 13	1 2	21 19	0 8	20 38	0 15	4 38	2 25	2 37	0 48	17 8	1 38	6 15	15 44	18 39	18 20	10 9	13 5	6 55
S 20	23 11	25 41	4 23	24 33	2 31	23 6	1 4	21 26	0 8	20 40	0 15	4 39	2 25	2 36	0 48	17 8	1 38	6 15	15 44	18 41	18 21	10 12	13 4	6 55
S 21	23 12	26 31	3 41	24 22	2 31	22 58	1 6	21 32	0 7	20 41	0 15	4 39	2 24	2 36	0 48	17 8	1 38	6 15	15 44	18 43	18 22	10 15	13 3	6 55
M22	23 12	25 56	2 46	24 10	2 30	22 49	1 8	21 39	0 7	20 42	0 14	4 39	2 24	2 36	0 48	17 7	1 38	6 15	15 43	18 44	18 23	10 18	13 2	6 54
T 23	23 12	23 53	1 41	23 57	2 29	22 40	1 10	21 45	0 6	20 44	0 14	4 39	2 24	2 35	0 48	17 7	1 38	6 15	15 43	18 45	18 23	10 21	13 1	6 54
W24	23 12	20 30	0 30	23 44	2 27	22 30	1 12	21 51	0 6	20 45	0 14	4 40	2 24	2 35	0 48	17 7	1 38	6 15	15 43	18 45	18 24	10 24	13 0	6 54
T 25	23 11	15 57	0 s44	23 29	2 24	22 19	1 14	21 57	0 5	20 46	0 14	4 40	2 23	2 34	0 48	17 6	1 38	6 15	15 43	18 45	18 25	10 26	13 0	6 54
F 26	23 9	10 33	1 56	23 14	2 21	22 7	1 16	22 3	0 4	20 48	0 14	4 40	2 23	2 34	0 48	17 6	1 38	6 15	15 43	18 45	18 26	10 29	12 59	6 53
S 27	23 8	4 34	3 3	22 58	2 16	21 55	1 18	22 8	0 4	20 49	0 14	4 41	2 23	2 33	0 48	17 6	1 38	6 15	15 43	18 45	18 26	10 32	12 58	6 53
S 28	23 5	1 s41	3 59	22 41	2 11	21 43	1 19	22 14	0 3	20 50	0 14	4 41	2 23	2 33	0 47	17 6	1 38	6 15	15 43	18 44	18 27	10 35	12 57	6 53
M29	23 3	7 53	4 41	22 24	2 5	21 29	1 21	22 19	0 3	20 52	0 14	4 42	2 23	2 32	0 47	17 5	1 37	6 15	15 42	18 44	18 28	10 38	12 56	6 53
T 30	22 59	13 43	5 6	22 6	1 59	21 15	1 23	22 24	0 2	20 53	0 14	4 42	2 22	2 32	0 47	17 5	1 37	6 16	15 42	18 44	18 29	10 41	12 55	6 53
W31	22 s56	18 s50	5 s13	21 s49	1 s50	21 s 1	1 s24	22 s28	0n 1	20n55	0 s13	4n43	2 s22	2 s31	0 s47	17n 5	1 s37	6n16	15 s42	18 s45	18 s30	10n44	12 s54	6n52

Julian Day Number = 3127942.5, Delta T = 03h06m28s
Ecliptic obliquity = 23°12'12, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°42'48, Lahiri = 49°49'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3852
geocentric

JANUARY 3852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 38	9♑36'39	21♏49	0♒25	2♒41	16♐55	23°R41	17♈47	25♓27	24°R16	10°R35	5°R17	6♒20	16♈12	1♒40	T 1
F 2	6 46 34	10°37'23	6♐ 1	1° 0	3°56	17°35	23♋33	17°48	25°29	24♉15	10♊34	5♒13	6°17	16°19	1°46	F 2
S 3	6 50 31	11°38'08	20° 4	1°28	5°11	18°16	23°25	17°50	25°30	24°14	10°33	5°10	6°13	16°25	1°52	S 3
S 4	6 54 27	12°38'55	3♑55	1°47	6°25	18°56	23°17	17°51	25°32	24°13	10°32	5° 7	6°10	16°32	1°57	S 4
M 5	6 58 24	13°39'43	17°29	1°58	7°40	19°37	23°10	17°53	25°33	24°12	10°31	5° 5	6° 7	16°39	2° 3	M 5
T 6	7 2 21	14°40'31	0♒46	1°R58	8°55	20°18	23° 2	17°54	25°35	24°11	10°30	5°D 4	6° 4	16°46	2° 9	T 6
W 7	7 6 17	15°41'21	13°43	1°48	10° 9	20°58	22°54	17°56	25°37	24°11	10°29	5° 4	6° 1	16°52	2°14	W 7
T 8	7 10 14	16°42'11	26°22	1°27	11°24	21°39	22°45	17°58	25°38	24°10	10°28	5° 5	5°57	16°59	2°20	T 8
F 9	7 14 10	17°43'02	8♓44	0°54	12°39	22°20	22°37	18° 0	25°40	24° 9	10°28	5° 6	5°54	17° 6	2°26	F 9
S 10	7 18 7	18°43'54	20°52	0°10	13°53	23° 1	22°29	18° 2	25°42	24° 8	10°27	5° 8	5°51	17°12	2°31	S 10
S 11	7 22 3	19°44'47	2♈50	29♑15	15° 8	23°42	22°21	18° 4	25°44	24° 7	10°26	5° 9	5°48	17°19	2°37	S 11
M12	7 26 0	20°45'40	14°43	28°11	16°23	24°23	22°13	18° 6	25°46	24° 6	10°25	5°10	5°45	17°26	2°43	M12
T 13	7 29 56	21°46'34	26°36	26°58	17°37	25° 3	22° 5	18° 8	25°48	24° 6	10°24	5°R10	5°42	17°33	2°49	T 13
W14	7 33 53	22°47'28	8♉32	25°39	18°52	25°44	21°57	18°11	25°49	24° 5	10°23	5° 9	5°38	17°39	2°55	W14
T 15	7 37 50	23°48'23	20°37	24°17	20° 6	26°25	21°48	18°13	25°51	24° 4	10°23	5° 8	5°35	17°46	3° 0	T 15
F 16	7 41 46	24°49'18	2♊55	22°54	21°21	27° 6	21°40	18°16	25°54	24° 4	10°22	5° 7	5°32	17°53	3° 6	F 16
S 17	7 45 43	25°50'14	15°29	21°33	22°35	27°47	21°32	18°19	25°56	24° 3	10°21	5° 5	5°29	17°59	3°12	S 17
S 18	7 49 39	26°51'10	28°22	20°16	23°50	28°28	21°24	18°21	25°58	24° 3	10°20	5° 4	5°26	18° 6	3°18	S 18
M19	7 53 36	27°52'07	11♋34	19° 7	25° 4	29°10	21°16	18°24	26° 0	24° 2	10°20	5° 3	5°23	18°13	3°24	M19
T 20	7 57 32	28°53'05	25° 5	18° 6	26°19	29°51	21° 8	18°27	26° 2	24° 2	10°19	5° 3	5°19	18°20	3°30	T 20
W21	8 1 29	29°54'02	8♌54	17°16	27°33	0♑32	21° 0	18°31	26° 4	24° 1	10°18	5°D 3	5°16	18°26	3°35	W21
T 22	8 5 26	0♒55'01	22°56	16°35	28°48	1°13	20°52	18°34	26° 7	24° 1	10°18	5° 3	5°13	18°33	3°41	T 22
F 23	8 9 22	1°56'00	7♍ 9	16° 6	0♓ 2	1°54	20°44	18°37	26° 9	24° 0	10°17	5° 3	5°10	18°40	3°47	F 23
S 24	8 13 19	2°56'59	21°28	15°47	1°17	2°35	20°36	18°40	26°11	24° 0	10°16	5° 3	5° 7	18°47	3°53	S 24
S 25	8 17 15	3°58'00	5♎49	15°D39	2°31	3°17	20°29	18°44	26°14	23°59	10°16	5° 4	5° 3	18°53	3°59	S 25
M26	8 21 12	4°59'00	20° 7	15°40	3°45	3°58	20°21	18°47	26°16	23°59	10°15	5°R 4	5° 0	19° 0	4° 5	M26
T 27	8 25 8	6° 0'02	4♏20	15°51	5° 0	4°39	20°13	18°51	26°19	23°59	10°15	5°D 4	4°57	19° 7	4°10	T 27
W28	8 29 5	7° 1'04	18°26	16° 9	6°14	5°21	20° 6	18°55	26°21	23°59	10°14	5° 4	4°54	19°13	4°16	W28
T 29	8 33 1	8° 2'07	2♐23	16°35	7°28	6° 2	19°58	18°59	26°24	23°58	10°14	5° 4	4°51	19°20	4°22	T 29
F 30	8 36 58	9° 3'11	16° 9	17° 8	8°43	6°44	19°51	19° 3	26°26	23°58	10°13	5° 4	4°48	19°27	4°28	F 30
S 31	8 40 55	10♒ 4'15	29♐43	17♑47	9♓57	7♑25	19♋44	19♈ 7	26♓29	23♉58	10♊13	5♒ 5	4♒44	19♈34	4♒34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	22s53	5s 1	21s31	1s41	20s46	1s26	22s33	0n 1	20n56	0s13	4n43	2s22	2s31	0s47	17n 5	1s37	6n16	15s42	18s46	18s30	10n47	12s53	6n52
F 2	22 47	25 31	4 30	21 13	1 31	20 30	1 27	22 37	0 0	20 57	0 13	4 44	2 22	2 30	0 47	17 5	1 37	6 16	15 42	18 47	18 31	10 49	12 52	6 52
S 3	22 42	26 32	3 43	20 56	1 20	20 13	1 29	22 42	0s 0	20 59	0 13	4 45	2 21	2 30	0 47	17 4	1 37	6 16	15 41	18 47	18 32	10 52	12 51	6 52
S 4	22 37	25 52	2 43	20 39	1 7	19 56	1 30	22 46	0 1	21 0	0 13	4 45	2 21	2 29	0 47	17 4	1 37	6 16	15 41	18 48	18 33	10 55	12 50	6 52
M 5	22 31	23 39	1 35	20 23	0 53	19 39	1 31	22 50	0 1	21 2	0 13	4 46	2 21	2 28	0 47	17 4	1 37	6 16	15 41	18 49	18 34	10 58	12 49	6 51
T 6	22 24	20 10	0 24	20 8	0 37	19 21	1 33	22 53	0 2	21 3	0 13	4 47	2 21	2 28	0 47	17 4	1 37	6 16	15 41	18 49	18 34	11 1	12 48	6 51
W 7	22 17	15 47	0n48	19 54	0 21	19 2	1 34	22 57	0 3	21 5	0 13	4 48	2 20	2 27	0 47	17 4	1 37	6 16	15 41	18 49	18 35	11 4	12 47	6 51
T 8	22 10	10 48	1 55	19 41	0 3	18 43	1 35	23 0	0 3	21 6	0 12	4 49	2 20	2 26	0 47	17 3	1 37	6 16	15 40	18 49	18 36	11 6	12 46	6 51
F 9	22 3	5 30	2 55	19 30	0n16	18 23	1 36	23 3	0 4	21 7	0 12	4 50	2 20	2 26	0 47	17 3	1 37	6 16	15 40	18 48	18 37	11 9	12 45	6 51
S 10	21 55	0 6	3 47	19 21	0 35	18 3	1 37	23 6	0 5	21 9	0 12	4 51	2 20	2 25	0 47	17 3	1 37	6 16	15 40	18 48	18 37	11 12	12 43	6 51
S 11	21 46	5n13	4 28	19 13	0 55	17 42	1 38	23 8	0 5	21 10	0 12	4 52	2 20	2 24	0 47	17 3	1 37	6 17	15 40	18 48	18 38	11 15	12 42	6 51
M12	21 37	10 18	4 56	19 6	1 15	17 21	1 39	23 11	0 6	21 12	0 12	4 53	2 19	2 23	0 47	17 3	1 37	6 17	15 40	18 47	18 39	11 18	12 41	6 51
T 13	21 28	15 1	5 13	19 1	1 34	16 59	1 40	23 13	0 6	21 13	0 12	4 54	2 19	2 22	0 47	17 3	1 37	6 17	15 39	18 47	18 40	11 21	12 40	6 51
W14	21 18	19 11	5 16	18 58	1 52	16 37	1 40	23 15	0 7	21 15	0 12	4 55	2 19	2 22	0 47	17 3	1 37	6 17	15 39	18 48	18 40	11 23	12 39	6 50
T 15	21 8	22 38	5 5	18 56	2 9	16 14	1 41	23 17	0 8	21 16	0 11	4 56	2 19	2 21	0 47	17 2	1 37	6 17	15 39	18 48	18 41	11 26	12 38	6 50
F 16	20 57	25 7	4 40	18 55	2 24	15 51	1 42	23 19	0 8	21 18	0 11	4 57	2 18	2 20	0 47	17 2	1 37	6 17	15 39	18 48	18 42	11 29	12 36	6 50
S 17	20 46	26 25	4 1	18 55	2 37	15 28	1 42	23 20	0 9	21 19	0 11	4 59	2 18	2 19	0 47	17 2	1 37	6 17	15 38	18 48	18 43	11 32	12 35	6 50
S 18	20 35	26 21	3 10	18 56	2 48	15 4	1 43	23 21	0 9	21 20	0 11	5 0	2 18	2 18	0 47	17 2	1 37	6 18	15 38	18 49	18 44	11 35	12 34	6 50
M19	20 23	24 48	2 7	18 58	2 55	14 39	1 43	23 22	0 10	21 22	0 11	5 1	2 18	2 17	0 47	17 2	1 37	6 18	15 38	18 49	18 44	11 37	12 33	6 50
T 20	20 11	21 48	0 55	19 0	3 1	14 15	1 43	23 23	0 11	21 23	0 11	5 2	2 18	2 17	0 47	17 2	1 36	6 18	15 38	18 49	18 45	11 40	12 31	6 50
W21	19 58	17 31	0s21	19 4	3 4	13 49	1 43	23 24	0 11	21 24	0 11	5 4	2 17	2 16	0 47	17 2	1 36	6 18	15 37	18 49	18 46	11 43	12 30	6 50
T 22	19 45	12 12	1 38	19 8	3 5	13 24	1 44	23 24	0 12	21 26	0 10	5 5	2 17	2 15	0 47	17 2	1 36	6 18	15 37	18 49	18 47	11 46	12 29	6 50
F 23	19 32	6 11	2 49	19 12	3 4	12 58	1 44	23 24	0 13	21 27	0 10	5 7	2 17	2 14	0 47	17 2	1 36	6 18	15 37	18 49	18 47	11 49	12 28	6 50
S 24	19 18	0s11	3 50	19 17	3 1	12 32	1 44	23 24	0 13	21 28	0 10	5 8	2 17	2 13	0 46	17 2	1 36	6 19	15 36	18 49	18 48	11 51	12 26	6 50
S 25	19 4	6 32	4 37	19 22	2 57	12 5	1 44	23 24	0 14	21 30	0 10	5 10	2 17	2 12	0 46	17 2	1 36	6 19	15 36	18 49	18 49	11 54	12 25	6 50
M26	18 50	12 31	5 6	19 28	2 51	11 38	1 43	23 23	0 15	21 31	0 10	5 11	2 16	2 11	0 46	17 2	1 36	6 19	15 36	18 49	18 50	11 57	12 24	6 50
T 27	18 35	17 49	5 17	19 33	2 45	11 11	1 43	23 23	0 15	21 32	0 10	5 13	2 16	2 10	0 46	17 2	1 36	6 19	15 36	18 49	18 50	12 0	12 22	6 50
W28	18 20	22 5	5 9	19 38	2 37	10 44	1 43	23 22	0 16	21 33	0 10	5 14	2 16	2 9	0 46	17 2	1 36	6 19	15 35	18 49	18 51	12 2	12 21	6 50
T 29	18 5	25 2	4 42	19 43	2 29	10 16	1 42	23 21	0 17	21 35	0 9	5 16	2 16	2 8	0 46	17 2	1 36	6 20	15 35	18 49	18 52	12 5	12 20	6 50
F 30	17 49	26 28	3 59	19 47	2 21	9 48	1 42	23 19	0 17	21 36	0 9	5 17	2 16	2 7	0 46	17 2	1 36	6 20	15 35	18 49	18 53	12 8	12 18	6 50
S 31	17s33	26s16	3s 4	19s51	2n12	9s20	1s41	23s18	0s18	21n37	0s 9	5n19	2s15	2s 6	0s46	17n 2	1s36	6n20	15s34	18s49	18s53	12n11	12s17	6n50

Julian Day Number = 3127973.5, Delta T = 03h06m29s
Ecliptic obliquity = 23°12'11, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°42'52, Lahiri = 49°49'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3852
geocentric

FEBRUARY 3852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 51	11♒ 5'19	13♑ 6	18♑32	11♓11	8♑ 7	19°R37	19♈11	26♓32	23°R58	10°R12	5♒ 5	4♒41	19♈40	4♒40	S 1
M 2	8 48 48	12° 6'24	26°15	19°21	12°25	8°48	19♋30	19°15	26°34	23♉58	10♊12	5° 6	4°38	19°47	4°45	M 2
T 3	8 52 44	13° 7'28	9♒11	20°14	13°39	9°30	19°23	19°19	26°37	23°D58	10°11	5°R 6	4°35	19°54	4°51	T 3
W 4	8 56 41	14° 8'33	21°53	21°11	14°54	10°12	19°16	19°24	26°40	23°58	10°11	5° 5	4°32	20° 0	4°57	W 4
T 5	9 0 37	15° 9'38	4♓22	22°12	16° 8	10°53	19° 9	19°28	26°43	23°58	10°10	5° 4	4°29	20° 7	5° 3	T 5
F 6	9 4 34	16°10'42	16°39	23°16	17°22	11°35	19° 3	19°33	26°45	23°58	10°10	5° 3	4°25	20°14	5° 8	F 6
S 7	9 8 30	17°11'47	28°45	24°22	18°36	12°17	18°56	19°37	26°48	23°58	10°10	5° 1	4°22	20°21	5°14	S 7
S 8	9 12 27	18°12'51	10♈43	25°31	19°50	12°58	18°50	19°42	26°51	23°58	10° 9	4°59	4°19	20°27	5°20	S 8
M 9	9 16 24	19°13'55	22°35	26°42	21° 4	13°40	18°44	19°47	26°54	23°58	10° 9	4°57	4°16	20°34	5°26	M 9
T 10	9 20 20	20°14'58	4♉27	27°55	22°18	14°22	18°38	19°51	26°57	23°59	10° 9	4°56	4°13	20°41	5°31	T 10
W11	9 24 17	21°16'01	16°21	29°10	23°32	15° 4	18°32	19°56	27° 0	23°59	10° 8	4°D55	4° 9	20°47	5°37	W11
T 12	9 28 13	22°17'04	28°24	0♒26	24°45	15°46	18°27	20° 1	27° 3	23°59	10° 8	4°55	4° 6	20°54	5°43	T 12
F 13	9 32 10	23°18'06	10♊39	1°44	25°59	16°28	18°21	20° 6	27° 6	24° 0	10° 8	4°56	4° 3	21° 1	5°48	F 13
S 14	9 36 6	24°19'07	23°11	3° 3	27°13	17°10	18°16	20°11	27° 9	24° 0	10° 8	4°57	4° 0	21° 8	5°54	S 14
S 15	9 40 3	25°20'08	6♋ 4	4°24	28°27	17°52	18°11	20°17	27°12	24° 0	10° 8	4°59	3°57	21°14	6° 0	S 15
M16	9 43 59	26°21'08	19°21	5°45	29°40	18°34	18° 6	20°22	27°15	24° 1	10° 7	5° 0	3°54	21°21	6° 5	M16
T 17	9 47 56	27°22'08	3♌ 2	7° 8	0♈54	19°16	18° 1	20°27	27°18	24° 1	10° 7	5°R 1	3°50	21°28	6°11	T 17
W18	9 51 53	28°23'07	17° 8	8°31	2° 7	19°58	17°57	20°33	27°21	24° 2	10° 7	5° 0	3°47	21°34	6°16	W18
T 19	9 55 49	29°24'06	1♍35	9°55	3°21	20°40	17°52	20°38	27°24	24° 2	10° 7	4°59	3°44	21°41	6°22	T 19
F 20	9 59 46	0♓25'04	16°16	11°21	4°34	21°22	17°48	20°44	27°28	24° 3	10° 7	4°56	3°41	21°48	6°27	F 20
S 21	10 3 42	1°26'01	1♎ 5	12°47	5°48	22° 4	17°44	20°49	27°31	24° 3	10° 7	4°52	3°38	21°55	6°33	S 21
S 22	10 7 39	2°26'58	15°54	14°14	7° 1	22°46	17°40	20°55	27°34	24° 4	10° 7	4°48	3°35	22° 1	6°38	S 22
M23	10 11 35	3°27'55	0♏35	15°42	8°14	23°29	17°36	21° 1	27°37	24° 5	10°D 7	4°44	3°31	22° 8	6°43	M23
T 24	10 15 32	4°28'52	15° 3	17°10	9°27	24°11	17°33	21° 6	27°40	24° 5	10° 7	4°42	3°28	22°15	6°49	T 24
W25	10 19 28	5°29'48	29°13	18°39	10°41	24°53	17°30	21°12	27°44	24° 6	10° 7	4°D40	3°25	22°22	6°54	W25
T 26	10 23 25	6°30'44	13♐ 5	20° 9	11°54	25°36	17°26	21°18	27°47	24° 7	10° 7	4°40	3°22	22°28	6°59	T 26
F 27	10 27 22	7°31'39	26°38	21°40	13° 7	26°18	17°23	21°24	27°50	24° 8	10° 7	4°42	3°19	22°35	7° 5	F 27
S 28	10 31 18	8°32'34	9♑53	23°11	14°20	27° 0	17°21	21°30	27°54	24° 8	10° 7	4°43	3°15	22°42	7°10	S 28
S 29	10 35 15	9♓33'28	22♑53	24♒43	15♈33	27♑43	17♋18	21♈36	27♓57	24♉ 9	10♊ 7	4♒45	3♒12	22♈48	7♒15	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s16	24s32	1s59	19s55	2n 3	8s51	1s41	23s16	0s19	21n38	0s 9	5n21	2s15	2s 5	0s46	17n 2	1s36	6n20	15s34	18s48	18s54	12n14	12s16	6n50
M 2	17 0	21 30	0 49	19 57	1 53	8 22	1 40	23 14	0 19	21 39	0 9	5 23	2 15	2 3	0 46	17 2	1 36	6 21	15 34	18 48	18 55	12 16	12 14	6 50
T 3	16 43	17 25	0n23	19 59	1 44	7 54	1 39	23 12	0 20	21 40	0 9	5 24	2 15	2 2	0 46	17 2	1 36	6 21	15 34	18 48	18 56	12 19	12 13	6 50
W 4	16 25	12 38	1 32	20 0	1 34	7 24	1 38	23 9	0 21	21 42	0 9	5 26	2 15	2 1	0 46	17 2	1 36	6 21	15 33	18 48	18 56	12 22	12 11	6 51
T 5	16 8	7 24	2 35	20 0	1 25	6 55	1 37	23 7	0 21	21 43	0 8	5 28	2 14	2 0	0 46	17 2	1 36	6 21	15 33	18 49	18 57	12 25	12 10	6 51
F 6	15 50	1 59	3 30	19 59	1 15	6 25	1 36	23 4	0 22	21 44	0 8	5 30	2 14	1 59	0 46	17 2	1 36	6 22	15 33	18 49	18 58	12 27	12 8	6 51
S 7	15 32	3n25	4 15	19 57	1 6	5 56	1 35	23 1	0 23	21 45	0 8	5 32	2 14	1 58	0 46	17 2	1 36	6 22	15 32	18 49	18 59	12 30	12 7	6 51
S 8	15 13	8 37	4 48	19 54	0 56	5 26	1 34	22 58	0 23	21 46	0 8	5 34	2 14	1 57	0 46	17 2	1 35	6 22	15 32	18 50	18 59	12 33	12 6	6 51
M 9	14 55	13 29	5 9	19 51	0 47	4 56	1 32	22 54	0 24	21 47	0 8	5 36	2 14	1 56	0 46	17 2	1 35	6 22	15 32	18 50	19 0	12 35	12 4	6 51
T 10	14 36	17 50	5 16	19 46	0 38	4 26	1 31	22 51	0 25	21 48	0 8	5 38	2 14	1 54	0 46	17 2	1 35	6 23	15 31	18 51	19 1	12 38	12 3	6 51
W11	14 16	21 30	5 10	19 39	0 29	3 55	1 30	22 47	0 25	21 49	0 8	5 40	2 13	1 53	0 46	17 3	1 35	6 23	15 31	18 51	19 2	12 41	12 1	6 51
T 12	13 57	24 19	4 50	19 32	0 20	3 25	1 28	22 43	0 26	21 49	0 7	5 42	2 13	1 52	0 46	17 3	1 35	6 23	15 31	18 51	19 2	12 44	12 0	6 52
F 13	13 37	26 3	4 17	19 24	0 11	2 54	1 27	22 38	0 27	21 50	0 7	5 44	2 13	1 51	0 46	17 3	1 35	6 24	15 30	18 51	19 3	12 46	11 58	6 52
S 14	13 17	26 32	3 31	19 15	0 2	2 24	1 25	22 34	0 27	21 51	0 7	5 46	2 13	1 50	0 46	17 3	1 35	6 24	15 30	18 50	19 4	12 49	11 57	6 52
S 15	12 57	25 37	2 33	19 4	0s 6	1 53	1 23	22 29	0 28	21 52	0 7	5 48	2 13	1 48	0 46	17 3	1 35	6 24	15 30	18 50	19 5	12 52	11 55	6 52
M16	12 37	23 14	1 25	18 52	0 14	1 22	1 21	22 24	0 29	21 53	0 7	5 50	2 13	1 47	0 46	17 3	1 35	6 25	15 29	18 50	19 5	12 54	11 54	6 52
T 17	12 16	19 28	0 11	18 40	0 22	0 52	1 19	22 19	0 29	21 54	0 7	5 52	2 12	1 46	0 46	17 3	1 35	6 25	15 29	18 50	19 6	12 57	11 52	6 52
W18	11 55	14 30	1s 6	18 26	0 30	0 21	1 17	22 14	0 30	21 54	0 7	5 54	2 12	1 45	0 46	17 4	1 35	6 25	15 29	18 50	19 7	13 0	11 51	6 53
T 19	11 34	8 37	2 21	18 11	0 37	0n10	1 15	22 8	0 31	21 55	0 6	5 56	2 12	1 43	0 46	17 4	1 35	6 25	15 28	18 50	19 8	13 3	11 49	6 53
F 20	11 13	2 10	3 27	17 55	0 44	0 41	1 13	22 3	0 32	21 56	0 6	5 58	2 12	1 42	0 46	17 4	1 35	6 26	15 28	18 51	19 8	13 5	11 48	6 53
S 21	10 52	4s25	4 21	17 38	0 51	1 12	1 11	21 57	0 32	21 56	0 6	6 1	2 12	1 41	0 46	17 4	1 35	6 26	15 28	18 52	19 9	13 8	11 46	6 53
S 22	10 30	10 45	4 56	17 19	0 58	1 42	1 9	21 51	0 33	21 57	0 6	6 3	2 12	1 40	0 46	17 4	1 35	6 26	15 27	18 53	19 10	13 11	11 45	6 54
M23	10 8	16 26	5 12	17 0	1 4	2 13	1 6	21 44	0 34	21 58	0 6	6 5	2 11	1 38	0 46	17 5	1 35	6 27	15 27	18 53	19 11	13 13	11 43	6 54
T 24	9 46	21 6	5 8	16 39	1 10	2 44	1 4	21 38	0 34	21 58	0 6	6 7	2 11	1 37	0 46	17 5	1 35	6 27	15 27	18 54	19 11	13 16	11 42	6 54
W25	9 24	24 25	4 45	16 18	1 16	3 15	1 1	21 31	0 35	21 59	0 6	6 10	2 11	1 36	0 46	17 5	1 35	6 27	15 26	18 54	19 12	13 19	11 40	6 54
T 26	9 2	26 12	4 6	15 55	1 22	3 45	0 59	21 24	0 36	21 59	0 5	6 12	2 11	1 34	0 46	17 5	1 35	6 28	15 26	18 54	19 13	13 21	11 39	6 55
F 27	8 40	26 23	3 13	15 32	1 27	4 16	0 56	21 17	0 37	22 0	0 5	6 14	2 11	1 33	0 46	17 5	1 34	6 28	15 26	18 54	19 13	13 24	11 37	6 55
S 28	8 17	25 2	2 12	15 7	1 32	4 47	0 53	21 10	0 37	22 0	0 5	6 17	2 11	1 32	0 46	17 6	1 34	6 29	15 25	18 54	19 14	13 27	11 36	6 55
S 29	7s55	22s20	1s 4	14s41	1s37	5n17	0s50	21s 2	0s38	22n 1	0s 5	6n19	2s11	1s30	0s46	17n 6	1s34	6n29	15s25	18s53	19s15	13n29	11s34	6n55

Julian Day Number = 3128004.5, Delta T = 03h06m30s
Ecliptic obliquity = 23°12'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°42'56, Lahiri = 49°49'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3852
geocentric

MARCH 3852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 39 11	10♓34'22	5♒40	26♒16	16♈45	28♉25	17°R16	21♈42	28♓ 0	24♉10	10♊ 7	4°R45	3♒ 9	22♈55	7♒20	M 1
T 2	10 43 8	11°35'14	18°14	27°49	17°58	29° 8	17♋14	21°49	28° 4	24°11	10° 7	4♒44	3° 6	23° 2	7°25	T 2
W 3	10 47 4	12°36'06	0♓39	29°23	19°11	29°50	17°12	21°55	28° 7	24°12	10° 8	4°41	3° 3	23° 9	7°30	W 3
T 4	10 51 1	13°36'57	12°54	0♓58	20°23	0♒33	17°10	22° 1	28°10	24°13	10° 8	4°36	3° 0	23°15	7°35	T 4
F 5	10 54 57	14°37'48	25° 2	2°34	21°36	1°15	17° 9	22° 8	28°14	24°14	10° 8	4°30	2°56	23°22	7°40	F 5
S 6	10 58 54	15°38'37	7♈ 2	4°10	22°49	1°58	17° 7	22°14	28°17	24°15	10° 8	4°22	2°53	23°29	7°45	S 6
S 7	11 2 51	16°39'24	18°58	5°47	24° 1	2°41	17° 6	22°20	28°21	24°16	10° 9	4°13	2°50	23°35	7°50	S 7
M 8	11 6 47	17°40'11	0♉49	7°25	25°13	3°23	17° 5	22°27	28°24	24°17	10° 9	4° 5	2°47	23°42	7°55	M 8
T 9	11 10 44	18°40'57	12°40	9° 4	26°25	4° 6	17° 5	22°33	28°27	24°18	10° 9	3°58	2°44	23°49	8° 0	T 9
W10	11 14 40	19°41'41	24°34	10°43	27°38	4°49	17° 4	22°40	28°31	24°20	10°10	3°53	2°40	23°56	8° 5	W10
T 11	11 18 37	20°42'24	6♊34	12°23	28°50	5°32	17° 4	22°47	28°34	24°21	10°10	3°49	2°37	24° 2	8° 9	T 11
F 12	11 22 33	21°43'05	18°44	14° 4	0♉ 2	6°14	17°D 4	22°53	28°38	24°22	10°10	3°D48	2°34	24° 9	8°14	F 12
S 13	11 26 30	22°43'45	1♋10	15°46	1°14	6°57	17° 4	23° 0	28°41	24°23	10°11	3°48	2°31	24°16	8°18	S 13
S 14	11 30 26	23°44'23	13°57	17°29	2°25	7°40	17° 4	23° 7	28°45	24°25	10°11	3°50	2°28	24°22	8°23	S 14
M15	11 34 23	24°45'00	27° 9	19°12	3°37	8°23	17° 5	23°13	28°48	24°26	10°12	3°R51	2°25	24°29	8°28	M15
T 16	11 38 20	25°45'36	10♌48	20°57	4°49	9° 6	17° 5	23°20	28°52	24°27	10°12	3°51	2°21	24°36	8°32	T 16
W17	11 42 16	26°46'09	24°57	22°42	6° 0	9°49	17° 6	23°27	28°55	24°29	10°12	3°49	2°18	24°43	8°36	W17
T 18	11 46 13	27°46'41	9♍32	24°28	7°11	10°32	17° 7	23°34	28°59	24°30	10°13	3°44	2°15	24°49	8°41	T 18
F 19	11 50 9	28°47'12	24°29	26°15	8°23	11°15	17° 9	23°41	29° 2	24°32	10°13	3°38	2°12	24°56	8°45	F 19
S 20	11 54 6	29°47'41	9♎40	28° 3	9°34	11°58	17°10	23°48	29° 6	24°33	10°14	3°29	2° 9	25° 3	8°49	S 20
S 21	11 58 2	0♈48'09	24°53	29°52	10°45	12°41	17°12	23°55	29° 9	24°34	10°15	3°20	2° 6	25°10	8°54	S 21
M22	12 1 59	1°48'36	9♏59	1♈41	11°56	13°24	17°14	24° 2	29°12	24°36	10°15	3°12	2° 2	25°16	8°58	M22
T 23	12 5 55	2°49'01	24°48	3°32	13° 7	14° 7	17°16	24° 9	29°16	24°38	10°16	3° 5	1°59	25°23	9° 2	T 23
W24	12 9 52	3°49'25	9♐14	5°23	14°17	14°50	17°18	24°16	29°19	24°39	10°16	3° 0	1°56	25°30	9° 6	W24
T 25	12 13 48	4°49'48	23°13	7°15	15°28	15°34	17°21	24°23	29°23	24°41	10°17	2°57	1°53	25°36	9°10	T 25
F 26	12 17 45	5°50'10	6♑46	9° 8	16°38	16°17	17°23	24°30	29°26	24°42	10°18	2°D57	1°50	25°43	9°14	F 26
S 27	12 21 42	6°50'31	19°56	11° 1	17°49	17° 0	17°26	24°37	29°30	24°44	10°18	2°57	1°46	25°50	9°18	S 27
S 28	12 25 38	7°50'50	2♒46	12°55	18°59	17°43	17°29	24°45	29°33	24°46	10°19	2°R57	1°43	25°57	9°21	S 28
M29	12 29 35	8°51'08	15°19	14°50	20° 9	18°27	17°33	24°52	29°37	24°47	10°20	2°57	1°40	26° 3	9°25	M29
T 30	12 33 31	9°51'24	27°39	16°44	21°19	19°10	17°36	24°59	29°40	24°49	10°21	2°54	1°37	26°10	9°29	T 30
W31	12 37 28	10♈51'39	9♓49	18♈39	22♉29	19♒53	17♋40	25♈ 6	29♓44	24♉51	10♊21	2♒48	1♒34	26♈17	9♒32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s32	18s35	0n 5	14s14	1s42	5n47	0s48	20s54	0s39	22n 1	0s 5	6n21	2s11	1s29	0s46	17n 6	1s34	6n29	15s25	18s53	19s16	13n32	11s33	6n56
T 2	7 9	14 3	1 13	13 46	1 46	6 18	0 45	20 46	0 39	22 2	0 5	6 24	2 10	1 28	0 46	17 6	1 34	6 30	15 24	18 53	19 16	13 34	11 31	6 56
W 3	6 46	9 1	2 16	13 17	1 50	6 48	0 42	20 38	0 40	22 2	0 5	6 26	2 10	1 26	0 46	17 7	1 34	6 30	15 24	18 54	19 17	13 37	11 30	6 56
T 4	6 23	3 41	3 12	12 47	1 53	7 18	0 39	20 30	0 41	22 2	0 4	6 29	2 10	1 25	0 46	17 7	1 34	6 30	15 24	18 55	19 18	13 40	11 28	6 57
F 5	6 0	1n42	3 59	12 16	1 56	7 47	0 36	20 22	0 42	22 3	0 4	6 31	2 10	1 24	0 46	17 7	1 34	6 31	15 23	18 57	19 19	13 42	11 27	6 57
S 6	5 36	6 58	4 34	11 44	1 59	8 17	0 32	20 13	0 42	22 3	0 4	6 34	2 10	1 22	0 46	17 8	1 34	6 31	15 23	18 59	19 19	13 45	11 25	6 57
S 7	5 13	11 57	4 57	11 11	2 2	8 47	0 29	20 4	0 43	22 3	0 4	6 36	2 10	1 21	0 46	17 8	1 34	6 31	15 23	19 1	19 20	13 48	11 23	6 58
M 8	4 50	16 27	5 8	10 37	2 4	9 16	0 26	19 55	0 44	22 4	0 4	6 38	2 10	1 20	0 46	17 8	1 34	6 32	15 22	19 3	19 21	13 50	11 22	6 58
T 9	4 26	20 19	5 5	10 2	2 6	9 45	0 23	19 46	0 45	22 4	0 4	6 41	2 10	1 18	0 46	17 9	1 34	6 32	15 22	19 4	19 21	13 53	11 20	6 58
W10	4 2	23 23	4 48	9 26	2 7	10 14	0 19	19 36	0 45	22 4	0 4	6 43	2 10	1 17	0 46	17 9	1 34	6 33	15 22	19 6	19 22	13 55	11 19	6 59
T 11	3 39	25 27	4 20	8 49	2 8	10 42	0 16	19 27	0 46	22 4	0 4	6 46	2 9	1 16	0 46	17 9	1 34	6 33	15 21	19 6	19 23	13 58	11 17	6 59
F 12	3 15	26 22	3 39	8 12	2 9	11 11	0 12	19 17	0 47	22 4	0 3	6 48	2 9	1 14	0 46	17 10	1 34	6 33	15 21	19 7	19 24	14 1	11 16	6 59
S 13	2 51	25 59	2 47	7 33	2 9	11 39	0 9	19 7	0 48	22 4	0 3	6 51	2 9	1 13	0 46	17 10	1 34	6 34	15 21	19 7	19 24	14 3	11 14	7 0
S 14	2 28	24 13	1 45	6 53	2 9	12 7	0 5	18 57	0 48	22 4	0 3	6 54	2 9	1 12	0 46	17 10	1 34	6 34	15 20	19 6	19 25	14 6	11 13	7 0
M15	2 4	21 7	0 36	6 12	2 8	12 35	0 2	18 47	0 49	22 5	0 3	6 56	2 9	1 10	0 46	17 11	1 34	6 34	15 20	19 6	19 26	14 8	11 11	7 1
T 16	1 40	16 45	0s37	5 31	2 7	13 2	0n 2	18 36	0 50	22 5	0 3	6 59	2 9	1 9	0 46	17 11	1 34	6 35	15 20	19 6	19 26	14 11	11 10	7 1
W17	1 16	11 20	1 51	4 48	2 6	13 29	0 6	18 26	0 51	22 5	0 3	7 1	2 9	1 7	0 46	17 11	1 34	6 35	15 19	19 7	19 27	14 14	11 8	7 1
T 18	0 53	5 9	2 59	4 5	2 4	13 56	0 10	18 15	0 51	22 5	0 3	7 4	2 9	1 6	0 46	17 12	1 34	6 36	15 19	19 8	19 28	14 16	11 7	7 2
F 19	0 29	1s28	3 57	3 21	2 2	14 22	0 13	18 4	0 52	22 5	0 3	7 6	2 9	1 5	0 46	17 12	1 33	6 36	15 19	19 9	19 29	14 19	11 5	7 2
S 20	0 5	8 4	4 39	2 35	1 59	14 48	0 17	17 53	0 53	22 4	0 2	7 9	2 9	1 3	0 46	17 13	1 33	6 36	15 18	19 11	19 29	14 21	11 4	7 3
S 21	0n19	14 13	5 1	1 50	1 56	15 14	0 21	17 42	0 54	22 4	0 2	7 12	2 9	1 2	0 46	17 13	1 33	6 37	15 18	19 13	19 30	14 24	11 2	7 3
M22	0 43	19 27	5 2	1 3	1 52	15 40	0 25	17 30	0 54	22 4	0 2	7 14	2 9	1 1	0 46	17 13	1 33	6 37	15 18	19 15	19 31	14 26	11 1	7 4
T 23	1 7	23 21	4 43	0 15	1 47	16 5	0 29	17 19	0 55	22 4	0 2	7 17	2 9	0 59	0 46	17 14	1 33	6 38	15 17	19 17	19 31	14 29	11 0	7 4
W24	1 30	25 40	4 6	0n33	1 43	16 29	0 33	17 7	0 56	22 4	0 2	7 19	2 9	0 58	0 46	17 14	1 33	6 38	15 17	19 18	19 32	14 32	10 58	7 4
T 25	1 54	26 17	3 15	1 22	1 37	16 54	0 37	16 55	0 57	22 4	0 2	7 22	2 8	0 56	0 46	17 15	1 33	6 38	15 17	19 18	19 33	14 34	10 57	7 5
F 26	2 18	25 17	2 15	2 11	1 31	17 18	0 41	16 43	0 57	22 3	0 2	7 25	2 8	0 55	0 46	17 15	1 33	6 39	15 16	19 18	19 33	14 37	10 55	7 5
S 27	2 41	22 52	1 9	3 1	1 25	17 41	0 45	16 31	0 58	22 3	0 2	7 27	2 8	0 54	0 46	17 15	1 33	6 39	15 16	19 18	19 34	14 39	10 54	7 6
S 28	3 5	19 22	0 1	3 52	1 18	18 4	0 49	16 18	0 59	22 3	0 1	7 30	2 8	0 52	0 46	17 16	1 33	6 39	15 16	19 18	19 35	14 42	10 52	7 6
M29	3 29	15 3	1n 5	4 43	1 10	18 27	0 53	16 6	1 0	22 3	0 1	7 33	2 8	0 51	0 46	17 16	1 33	6 40	15 15	19 18	19 36	14 44	10 51	7 7
T 30	3 52	10 11	2 7	5 34	1 2	18 49	0 57	15 53	1 0	22 2	0 1	7 35	2 8	0 50	0 46	17 17	1 33	6 40	15 15	19 19	19 36	14 47	10 50	7 7
W31	4n15	4s59	3n 2	6n25	0s53	19n11	1n 1	15s40	1s 1	22n 2	0s 1	7n38	2s 8	0s48	0s46	17n17	1s33	6n41	15s15	19s20	19s37	14n49	10s48	7n 8

Julian Day Number = 3128033.5, Delta T = 03h06m31s
Ecliptic obliquity = 23°12'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°43'00, Lahiri = 49°50'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3852
geocentric

APRIL 3852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 24	11♈51'53	21♓53	20♈34	23♉39	20♒37	17♋43	25♈14	29♓47	24♉52	10♊22	2°R40	1♒31	26♈23	9♒36	T 1
F 2	12 45 21	12°52'05	3♈51	22°29	24°48	21°20	17°47	25°21	29°50	24°54	10°23	2♒28	1°27	26°30	9°39	F 2
S 3	12 49 17	13°52'15	15°46	24°23	25°58	22° 4	17°52	25°28	29°54	24°56	10°24	2°15	1°24	26°37	9°43	S 3
S 4	12 53 14	14°52'23	27°38	26°16	27° 7	22°47	17°56	25°35	29°57	24°58	10°24	2° 1	1°21	26°44	9°46	S 4
M 5	12 57 11	15°52'30	9♉30	28° 8	28°16	23°31	18° 0	25°43	0♈ 1	25° 0	10°25	1°47	1°18	26°50	9°49	M 5
T 6	13 1 7	16°52'35	21°23	29°58	29°25	24°14	18° 5	25°50	0° 4	25° 2	10°26	1°35	1°15	26°57	9°52	T 6
W 7	13 5 4	17°52'38	3♊18	1♉47	0♊34	24°58	18°10	25°57	0° 7	25° 3	10°27	1°25	1°12	27° 4	9°56	W 7
T 8	13 9 0	18°52'39	15°19	3°33	1°43	25°41	18°15	26° 5	0°11	25° 5	10°28	1°18	1° 8	27°11	9°59	T 8
F 9	13 12 57	19°52'38	27°29	5°15	2°51	26°25	18°20	26°12	0°14	25° 7	10°29	1°13	1° 5	27°17	10° 2	F 9
S 10	13 16 53	20°52'35	9♋52	6°55	3°59	27° 8	18°26	26°19	0°17	25° 9	10°30	1°11	1° 2	27°24	10° 5	S 10
S 11	13 20 50	21°52'31	22°33	8°31	5° 7	27°52	18°31	26°27	0°21	25°11	10°31	1°D11	0°59	27°31	10° 7	S 11
M12	13 24 46	22°52'23	5♌37	10° 2	6°15	28°36	18°37	26°34	0°24	25°13	10°32	1°R11	0°56	27°37	10°10	M12
T 13	13 28 43	23°52'14	19° 8	11°28	7°23	29°19	18°43	26°42	0°27	25°15	10°33	1°10	0°52	27°44	10°13	T 13
W14	13 32 39	24°52'03	3♍ 7	12°49	8°31	0♓ 3	18°49	26°49	0°30	25°17	10°34	1° 7	0°49	27°51	10°16	W14
T 15	13 36 36	25°51'49	17°36	14° 3	9°38	0°47	18°55	26°56	0°34	25°19	10°35	1° 2	0°46	27°58	10°18	T 15
F 16	13 40 33	26°51'33	2♎31	15°12	10°45	1°30	19° 1	27° 4	0°37	25°21	10°36	0°54	0°43	28° 4	10°21	F 16
S 17	13 44 29	27°51'16	17°45	16°14	11°52	2°14	19° 8	27°11	0°40	25°23	10°37	0°44	0°40	28°11	10°23	S 17
S 18	13 48 26	28°50'56	3♏ 7	17° 8	12°59	2°58	19°15	27°19	0°43	25°25	10°38	0°32	0°37	28°18	10°25	S 18
M19	13 52 22	29°50'35	18°26	17°56	14° 5	3°42	19°21	27°26	0°46	25°27	10°39	0°21	0°33	28°24	10°28	M19
T 20	13 56 19	0♑50'12	3♐30	18°36	15°12	4°26	19°28	27°33	0°49	25°29	10°40	0°12	0°30	28°31	10°30	T 20
W21	14 0 15	1°49'47	18°10	19° 8	16°18	5° 9	19°35	27°41	0°52	25°32	10°41	0° 5	0°27	28°38	10°32	W21
T 22	14 4 12	2°49'21	2♑23	19°32	17°24	5°53	19°43	27°48	0°56	25°34	10°42	0° 0	0°24	28°45	10°34	T 22
F 23	14 8 8	3°48'52	16° 5	19°49	18°29	6°37	19°50	27°56	0°59	25°36	10°43	29♑59	0°21	28°51	10°36	F 23
S 24	14 12 5	4°48'23	29°20	19°57	19°35	7°21	19°58	28° 3	1° 2	25°38	10°44	29°58	0°18	28°58	10°38	S 24
S 25	14 16 2	5°47'51	12♒10	19°R58	20°40	8° 5	20° 5	28°10	1° 5	25°40	10°45	29°58	0°14	29° 5	10°40	S 25
M26	14 19 58	6°47'18	24°40	19°52	21°45	8°49	20°13	28°18	1° 8	25°42	10°47	29°57	0°11	29°12	10°41	M26
T 27	14 23 55	7°46'43	6♓55	19°38	22°49	9°33	20°21	28°25	1°11	25°44	10°48	29°54	0° 8	29°18	10°43	T 27
W28	14 27 51	8°46'07	18°59	19°18	23°54	10°17	20°29	28°32	1°14	25°47	10°49	29°49	0° 5	29°25	10°45	W28
T 29	14 31 48	9°45'28	0♈55	18°52	24°58	11° 1	20°38	28°40	1°16	25°49	10°50	29°40	0° 2	29°32	10°46	T 29
F 30	14 35 44	10♉44'48	12♈48	18♉20	26♊ 1	11♓45	20♋46	28♈47	1♈19	25♉51	10♊51	29♑29	29♑58	29♈38	10♒47	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n39	0n19	3n49	7n17	0s44	19n33	1n 5	15s27	1s 2	22n 2	0s 1	7n40	2s 8	0s47	0s46	17n18	1s33	6n41	15s15	19s22	19s38	14n52	10s47	7n 8
F 2	5 2	5 34	4 24	8 8	0 34	19 54	1 9	15 14	1 3	22 1	0 1	7 43	2 8	0 46	0 46	17 18	1 33	6 41	15 14	19 25	19 38	14 54	10 45	7 9
S 3	5 25	10 35	4 48	9 0	0 24	20 14	1 13	15 1	1 3	22 1	0 1	7 46	2 8	0 44	0 46	17 19	1 33	6 42	15 14	19 28	19 39	14 57	10 44	7 9
S 4	5 48	15 12	5 0	9 51	0 13	20 34	1 17	14 48	1 4	22 0	0 1	7 48	2 8	0 43	0 46	17 19	1 33	6 42	15 14	19 31	19 40	14 59	10 43	7 10
M 5	6 11	19 13	4 58	10 41	0 2	20 54	1 21	14 34	1 5	22 0	0 0	7 51	2 8	0 42	0 46	17 20	1 33	6 43	15 13	19 34	19 40	15 2	10 41	7 10
T 6	6 34	22 29	4 43	11 31	0n10	21 13	1 25	14 21	1 6	21 59	0 0	7 54	2 8	0 40	0 46	17 20	1 33	6 43	15 13	19 37	19 41	15 4	10 40	7 11
W 7	6 57	24 48	4 16	12 19	0 22	21 31	1 29	14 7	1 7	21 59	0 0	7 56	2 8	0 39	0 46	17 20	1 33	6 43	15 13	19 39	19 42	15 7	10 39	7 11
T 8	7 19	26 0	3 37	13 7	0 34	21 49	1 33	13 53	1 7	21 58	0 0	7 59	2 8	0 38	0 46	17 21	1 33	6 44	15 13	19 40	19 42	15 9	10 37	7 12
F 9	7 42	25 59	2 48	13 53	0 47	22 7	1 37	13 39	1 8	21 58	0 0	8 2	2 8	0 36	0 46	17 21	1 33	6 44	15 12	19 41	19 43	15 12	10 36	7 12
S 10	8 4	24 40	1 50	14 38	0 59	22 24	1 41	13 25	1 9	21 57	0n 0	8 4	2 8	0 35	0 46	17 22	1 33	6 44	15 12	19 42	19 44	15 14	10 35	7 13
S 11	8 26	22 5	0 46	15 20	1 12	22 40	1 45	13 11	1 10	21 56	0 0	8 7	2 8	0 34	0 46	17 22	1 33	6 45	15 12	19 42	19 45	15 17	10 34	7 13
M12	8 49	18 18	0s23	16 1	1 25	22 56	1 49	12 57	1 10	21 56	0 0	8 9	2 8	0 33	0 46	17 23	1 33	6 45	15 12	19 42	19 45	15 19	10 32	7 14
T 13	9 10	13 28	1 33	16 40	1 37	23 11	1 53	12 42	1 11	21 55	0 0	8 12	2 8	0 31	0 46	17 23	1 33	6 46	15 11	19 42	19 46	15 22	10 31	7 15
W14	9 32	7 46	2 40	17 16	1 49	23 26	1 57	12 28	1 12	21 54	0 1	8 15	2 8	0 30	0 46	17 24	1 33	6 46	15 11	19 43	19 47	15 24	10 30	7 15
T 15	9 54	1 29	3 39	17 49	2 1	23 40	2 1	12 13	1 13	21 54	0 1	8 17	2 8	0 29	0 46	17 24	1 33	6 46	15 11	19 44	19 47	15 27	10 29	7 16
F 16	10 15	5s 2	4 24	18 20	2 12	23 54	2 5	11 59	1 13	21 53	0 1	8 20	2 8	0 28	0 46	17 25	1 32	6 47	15 11	19 46	19 48	15 29	10 28	7 16
S 17	10 36	11 24	4 52	18 48	2 23	24 7	2 8	11 44	1 14	21 52	0 1	8 23	2 8	0 26	0 46	17 25	1 32	6 47	15 10	19 48	19 49	15 32	10 26	7 17
S 18	10 58	17 7	5 0	19 13	2 32	24 19	2 12	11 29	1 15	21 51	0 1	8 25	2 8	0 25	0 46	17 26	1 32	6 47	15 10	19 50	19 49	15 34	10 25	7 17
M19	11 18	21 43	4 45	19 35	2 41	24 31	2 16	11 14	1 16	21 50	0 1	8 28	2 8	0 24	0 46	17 26	1 32	6 48	15 10	19 53	19 50	15 36	10 24	7 18
T 20	11 39	24 45	4 11	19 54	2 49	24 42	2 20	10 59	1 16	21 49	0 1	8 30	2 8	0 23	0 46	17 27	1 32	6 48	15 10	19 55	19 51	15 39	10 23	7 19
W21	12 0	26 2	3 21	20 10	2 56	24 53	2 23	10 44	1 17	21 49	0 1	8 33	2 8	0 21	0 46	17 27	1 32	6 48	15 9	19 56	19 51	15 41	10 22	7 19
T 22	12 20	25 31	2 20	20 22	3 2	25 3	2 27	10 28	1 18	21 48	0 1	8 36	2 8	0 20	0 46	17 28	1 32	6 49	15 9	19 57	19 52	15 44	10 21	7 20
F 23	12 40	23 27	1 13	20 30	3 6	25 13	2 31	10 13	1 19	21 47	0 1	8 38	2 8	0 19	0 46	17 28	1 32	6 49	15 9	19 57	19 53	15 46	10 20	7 20
S 24	13 0	20 9	0 3	20 36	3 9	25 22	2 34	9 57	1 19	21 46	0 2	8 41	2 8	0 18	0 46	17 29	1 32	6 50	15 9	19 57	19 53	15 49	10 19	7 21
S 25	13 19	15 57	1n 4	20 37	3 11	25 30	2 38	9 42	1 20	21 45	0 2	8 43	2 8	0 17	0 46	17 29	1 32	6 50	15 9	19 57	19 54	15 51	10 18	7 21
M26	13 39	11 11	2 7	20 36	3 11	25 38	2 41	9 26	1 21	21 44	0 2	8 46	2 8	0 16	0 46	17 30	1 32	6 50	15 8	19 58	19 55	15 53	10 17	7 22
T 27	13 58	6 4	3 2	20 30	3 9	25 45	2 44	9 10	1 22	21 43	0 2	8 48	2 8	0 14	0 46	17 31	1 32	6 51	15 8	19 58	19 55	15 56	10 16	7 23
W28	14 17	0 49	3 48	20 22	3 6	25 51	2 47	8 55	1 22	21 41	0 2	8 51	2 8	0 13	0 46	17 31	1 32	6 51	15 8	19 59	19 56	15 58	10 15	7 23
T 29	14 36	4n24	4 24	20 10	3 1	25 57	2 51	8 39	1 23	21 40	0 2	8 53	2 8	0 12	0 46	17 32	1 32	6 51	15 8	20 1	19 57	16 1	10 14	7 24
F 30	14n54	9n26	4n48	19n55	2n54	26n 2	2n54	8s23	1s24	21n39	0n 2	8n56	2s 8	0s11	0s46	17n32	1s32	6n52	15s 8	20s 4	19s57	16n 3	10s13	7n24

Julian Day Number = 3128064.5, Delta T = 03h06m32s
Ecliptic obliquity = 23°12'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°43'05, Lahiri = 49°50'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3852
geocentric

MAY 3852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 41	11♉44'06	24♈40	17°R43	27♊ 5	12♓29	20♋54	28♈54	1♈22	25♉53	10♊52	29°R16	29♏55	29♈45	10♒49	S 1
S 2	14 43 37	12°43'23	6♉32	17♉ 3	28° 8	13°13	21° 3	29° 1	1°25	25°55	10°54	29♏ 2	29°52	29°52	10°50	S 2
M 3	14 47 34	13°42'37	18°25	16°19	29°11	13°57	21°12	29° 9	1°28	25°58	10°55	28°48	29°49	29°59	10°51	M 3
T 4	14 51 31	14°41'50	0♊22	15°33	0♋14	14°41	21°21	29°16	1°31	26° 0	10°56	28°35	29°46	0♉ 5	10°52	T 4
W 5	14 55 27	15°41'00	12°24	14°46	1°16	15°26	21°30	29°23	1°33	26° 2	10°57	28°25	29°43	0°12	10°53	W 5
T 6	14 59 24	16°40'09	24°32	13°58	2°18	16°10	21°39	29°30	1°36	26° 4	10°59	28°17	29°39	0°19	10°54	T 6
F 7	15 3 20	17°39'15	6♋48	13°11	3°19	16°54	21°48	29°38	1°39	26° 7	11° 0	28°13	29°36	0°26	10°55	F 7
S 8	15 7 17	18°38'19	19°16	12°26	4°21	17°38	21°57	29°45	1°41	26° 9	11° 1	28°11	29°33	0°32	10°56	S 8
S 9	15 11 13	19°37'21	1♌59	11°42	5°21	18°22	22° 7	29°52	1°44	26°11	11° 2	28°D10	29°30	0°39	10°56	S 9
M10	15 15 10	20°36'21	15° 1	11° 2	6°22	19° 6	22°16	29°59	1°46	26°13	11° 4	28°R11	29°27	0°46	10°57	M10
T 11	15 19 6	21°35'19	28°25	10°25	7°22	19°50	22°26	0♉ 6	1°49	26°16	11° 5	28°11	29°23	0°52	10°58	T 11
W12	15 23 3	22°34'14	12♍15	9°53	8°21	20°35	22°36	0°13	1°52	26°18	11° 6	28° 9	29°20	0°59	10°58	W12
T 13	15 27 0	23°33'07	26°30	9°24	9°21	21°19	22°46	0°20	1°54	26°20	11° 8	28° 5	29°17	1° 6	10°58	T 13
F 14	15 30 56	24°31'58	11♎10	9° 1	10°19	22° 3	22°56	0°27	1°56	26°23	11° 9	27°59	29°14	1°13	10°59	F 14
S 15	15 34 53	25°30'46	26°10	8°42	11°18	22°47	23° 6	0°34	1°59	26°25	11°10	27°51	29°11	1°19	10°59	S 15
S 16	15 38 49	26°29'33	11♏22	8°29	12°15	23°31	23°16	0°41	2° 1	26°27	11°11	27°42	29° 8	1°26	10°59	S 16
M17	15 42 46	27°28'18	26°35	8°21	13°13	24°15	23°26	0°48	2° 3	26°29	11°13	27°33	29° 4	1°33	10°R59	M17
T 18	15 46 42	28°27'01	11♐38	8°D18	14°10	25° 0	23°37	0°55	2° 6	26°32	11°14	27°25	29° 1	1°39	10°59	T 18
W19	15 50 39	29°25'42	26°23	8°20	15° 6	25°44	23°47	1° 2	2° 8	26°34	11°15	27°19	28°58	1°46	10°59	W19
T 20	15 54 35	0♊24'22	10♑42	8°27	16° 2	26°28	23°58	1° 8	2°10	26°36	11°17	27°16	28°55	1°53	10°59	T 20
F 21	15 58 32	1°23'00	24°33	8°39	16°57	27°12	24° 9	1°15	2°12	26°38	11°18	27°D15	28°52	2° 0	10°58	F 21
S 22	16 2 29	2°21'36	7♒55	8°56	17°52	27°57	24°19	1°22	2°15	26°41	11°19	27°15	28°49	2° 6	10°58	S 22
S 23	16 6 25	3°20'11	20°51	9°17	18°46	28°41	24°30	1°29	2°17	26°43	11°21	27°16	28°45	2°13	10°57	S 23
M24	16 10 22	4°18'44	3♓25	9°43	19°39	29°25	24°41	1°35	2°19	26°45	11°22	27°R17	28°42	2°20	10°57	M24
T 25	16 14 18	5°17'15	15°42	10°13	20°32	0♈ 9	24°52	1°42	2°21	26°47	11°23	27°16	28°39	2°27	10°56	T 25
W26	16 18 15	6°15'45	27°45	10°47	21°24	0°54	25° 3	1°48	2°23	26°50	11°25	27°13	28°36	2°33	10°56	W26
T 27	16 22 11	7°14'14	9♈41	11°25	22°15	1°38	25°15	1°55	2°25	26°52	11°26	27° 9	28°33	2°40	10°55	T 27
F 28	16 26 8	8°12'41	21°33	12° 7	23° 6	2°22	25°26	2° 1	2°26	26°54	11°28	27° 2	28°29	2°47	10°54	F 28
S 29	16 30 4	9°11'06	3♉24	12°53	23°56	3° 6	25°37	2° 8	2°28	26°56	11°29	26°54	28°26	2°53	10°53	S 29
S 30	16 34 1	10° 9'30	15°17	13°42	24°46	3°51	25°49	2°14	2°30	26°59	11°30	26°45	28°23	3° 0	10°52	S 30
M31	16 37 58	11♊ 7'52	27♉15	14♉34	25♋34	4♈35	26♋ 0	2♉20	2♈32	27♉ 1	11♊32	26♏36	28♏20	3♉ 7	10♒51	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n12	14n 6	4n59	19n36	2n46	26n 7	2n57	8s 7	1s25	21n38	0n 2	8n58	2s 9	0s10	0s46	17n33	1s32	6n52	15s 8	20s 6	19s58	16n 5	10s12	7n25	S 1
S 2	15 30	18 15	4 57	19 15	2 36	26 11	3 0	7 51	1 25	21 37	0 2	9 1	2 9	0 9	0 46	17 33	1 32	6 52	15 7	20 9	19 59	16 8	10 11	7 26	S 2
M 3	15 48	21 40	4 43	18 52	2 25	26 15	3 3	7 35	1 26	21 35	0 2	9 3	2 9	0 8	0 46	17 34	1 32	6 53	15 7	20 12	19 59	16 10	10 10	7 26	M 3
T 4	16 5	24 12	4 16	18 27	2 12	26 18	3 5	7 18	1 27	21 34	0 3	9 6	2 9	0 7	0 46	17 34	1 32	6 53	15 7	20 14	20 0	16 13	10 9	7 27	T 4
W 5	16 22	25 39	3 37	18 0	1 58	26 20	3 8	7 2	1 27	21 33	0 3	9 8	2 9	0 6	0 46	17 35	1 32	6 53	15 7	20 17	20 1	16 15	10 8	7 27	W 5
T 6	16 39	25 54	2 48	17 31	1 44	26 22	3 11	6 46	1 28	21 32	0 3	9 11	2 9	0 5	0 46	17 35	1 32	6 53	15 7	20 18	20 1	16 17	10 7	7 28	T 6
F 7	16 56	24 53	1 51	17 3	1 28	26 23	3 13	6 29	1 29	21 30	0 3	9 13	2 9	0 4	0 46	17 36	1 32	6 54	15 7	20 19	20 2	16 20	10 7	7 29	F 7
S 8	17 12	22 37	0 47	16 33	1 12	26 23	3 16	6 13	1 30	21 29	0 3	9 15	2 9	0 3	0 46	17 36	1 32	6 54	15 6	20 19	20 3	16 22	10 6	7 29	S 8
S 9	17 28	19 12	0s20	16 4	0 55	26 24	3 18	5 57	1 30	21 27	0 3	9 18	2 9	0 2	0 46	17 37	1 32	6 54	15 6	20 19	20 3	16 24	10 5	7 30	S 9
M10	17 44	14 46	1 28	15 36	0 38	26 23	3 20	5 40	1 31	21 26	0 3	9 20	2 9	0 1	0 46	17 37	1 32	6 55	15 6	20 19	20 4	16 27	10 4	7 31	M10
T 11	17 59	9 30	2 34	15 8	0 21	26 22	3 22	5 24	1 32	21 25	0 3	9 23	2 9	0n 0	0 46	17 38	1 32	6 55	15 6	20 19	20 5	16 29	10 4	7 31	T 11
W12	18 14	3 38	3 32	14 42	0 4	26 20	3 24	5 7	1 32	21 23	0 3	9 25	2 9	0 1	0 46	17 38	1 32	6 55	15 6	20 20	20 5	16 31	10 3	7 32	W12
T 13	18 29	2s35	4 19	14 17	0s12	26 18	3 26	4 50	1 33	21 21	0 3	9 27	2 9	0 2	0 46	17 39	1 32	6 55	15 6	20 20	20 6	16 34	10 2	7 32	T 13
F 14	18 43	8 50	4 51	13 54	0 29	26 16	3 28	4 34	1 34	21 20	0 3	9 30	2 10	0 3	0 46	17 39	1 32	6 56	15 6	20 22	20 7	16 36	10 2	7 33	F 14
S 15	18 57	14 43	5 3	13 34	0 44	26 12	3 29	4 17	1 34	21 18	0 4	9 32	2 10	0 4	0 46	17 40	1 32	6 56	15 6	20 23	20 7	16 38	10 1	7 34	S 15
S 16	19 11	19 46	4 55	13 15	1 0	26 9	3 31	4 0	1 35	21 17	0 4	9 34	2 10	0 5	0 46	17 40	1 32	6 56	15 5	20 25	20 8	16 41	10 0	7 34	S 16
M17	19 24	23 30	4 26	12 59	1 14	26 4	3 32	3 44	1 36	21 15	0 4	9 36	2 10	0 6	0 46	17 41	1 32	6 57	15 5	20 27	20 9	16 43	10 0	7 35	M17
T 18	19 37	25 34	3 38	12 45	1 28	26 0	3 33	3 27	1 36	21 13	0 4	9 39	2 10	0 7	0 46	17 42	1 32	6 57	15 5	20 28	20 9	16 45	9 59	7 35	T 18
W19	19 50	25 46	2 37	12 33	1 41	25 55	3 34	3 10	1 37	21 12	0 4	9 41	2 10	0 8	0 47	17 42	1 32	6 57	15 5	20 29	20 10	16 48	9 59	7 36	W19
T 20	20 2	24 14	1 27	12 24	1 53	25 49	3 35	2 53	1 38	21 10	0 4	9 43	2 10	0 9	0 47	17 43	1 32	6 57	15 5	20 30	20 10	16 50	9 58	7 37	T 20
F 21	20 14	21 14	0 14	12 17	2 4	25 43	3 36	2 36	1 38	21 8	0 4	9 45	2 10	0 9	0 47	17 43	1 32	6 58	15 5	20 30	20 11	16 52	9 58	7 37	F 21
S 22	20 26	17 11	0n57	12 12	2 14	25 36	3 37	2 20	1 39	21 6	0 4	9 48	2 10	0 10	0 47	17 44	1 32	6 58	15 5	20 30	20 12	16 55	9 57	7 38	S 22
S 23	20 37	12 27	2 3	12 10	2 24	25 29	3 37	2 3	1 40	21 5	0 4	9 50	2 10	0 11	0 47	17 44	1 32	6 58	15 5	20 30	20 12	16 57	9 57	7 38	S 23
M24	20 48	7 20	3 2	12 10	2 33	25 22	3 38	1 46	1 40	21 3	0 4	9 52	2 11	0 12	0 47	17 45	1 32	6 58	15 5	20 30	20 13	16 59	9 56	7 39	M24
T 25	20 58	2 3	3 50	12 11	2 41	25 14	3 38	1 29	1 41	21 1	0 4	9 54	2 11	0 12	0 47	17 45	1 32	6 58	15 5	20 30	20 14	17 1	9 56	7 39	T 25
W26	21 8	3n13	4 27	12 15	2 48	25 6	3 38	1 12	1 42	20 59	0 4	9 56	2 11	0 13	0 47	17 46	1 32	6 59	15 5	20 31	20 14	17 4	9 56	7 40	W26
T 27	21 18	8 17	4 53	12 21	2 54	24 58	3 37	0 55	1 42	20 57	0 5	9 58	2 11	0 14	0 47	17 46	1 32	6 59	15 5	20 31	20 15	17 6	9 55	7 41	T 27
F 28	21 28	13 2	5 5	12 28	3 0	24 49	3 37	0 38	1 43	20 55	0 5	10 0	2 11	0 15	0 47	17 47	1 32	6 59	15 5	20 33	20 16	17 8	9 55	7 41	F 28
S 29	21 37	17 18	5 5	12 37	3 4	24 39	3 36	0 22	1 43	20 53	0 5	10 2	2 11	0 15	0 47	17 47	1 32	6 59	15 5	20 34	20 16	17 10	9 55	7 42	S 29
S 30	21 45	20 54	4 51	12 48	3 8	24 30	3 35	0 5	1 44	20 51	0 5	10 4	2 11	0 16	0 47	17 48	1 32	7 0	15 5	20 36	20 17	17 13	9 54	7 42	S 30
M31	21n53	23n39	4n24	13n 0	3s11	24n20	3n34	0n12	1s45	20n49	0n 5	10n 6	2s12	0n17	0s47	17n48	1s32	7n 0	15s 4	20s38	20s17	17n15	9s54	7n43	M31

Julian Day Number = 3128094.5, Delta T = 03h06m33s
Ecliptic obliquity = 23°12'11, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°43'09, Lahiri = 49°50'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3852
geocentric

JUNE 3852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 54	12♊ 6'13	9♊19	15♉30	26♋22	5♈19	26♋12	2♉27	2♈34	27♉ 3	11♊33	26°R28	28♑17	3♉14	10°R50	T 1
W 2	16 45 51	13° 4'32	21°31	16°28	27° 9	6° 3	26°23	2°33	2°35	27° 5	11°34	26♑22	28°14	3°20	10♒49	W 2
T 3	16 49 47	14° 2'49	3♋51	17°30	27°55	6°48	26°35	2°39	2°37	27° 7	11°36	26°18	28°10	3°27	10°47	T 3
F 4	16 53 44	15° 1'05	16°21	18°34	28°40	7°32	26°47	2°45	2°38	27°10	11°37	26°15	28° 7	3°34	10°46	F 4
S 5	16 57 40	15°59'19	29° 3	19°41	29°24	8°16	26°59	2°51	2°40	27°12	11°38	26°D15	28° 4	3°41	10°45	S 5
S 6	17 1 37	16°57'30	11♌58	20°51	0♌ 7	9° 0	27°11	2°57	2°42	27°14	11°40	26°16	28° 1	3°47	10°43	S 6
M 7	17 5 34	17°55'40	25° 8	22° 3	0°50	9°44	27°23	3° 3	2°43	27°16	11°41	26°17	27°58	3°54	10°41	M 7
T 8	17 9 30	18°53'49	8♍36	23°18	1°31	10°28	27°35	3° 9	2°44	27°18	11°42	26°18	27°55	4° 1	10°40	T 8
W 9	17 13 27	19°51'55	22°22	24°35	2°11	11°12	27°47	3°15	2°46	27°20	11°44	26°R19	27°51	4° 7	10°38	W 9
T 10	17 17 23	20°49'59	6♎28	25°55	2°50	11°57	27°59	3°21	2°47	27°23	11°45	26°18	27°48	4°14	10°36	T 10
F 11	17 21 20	21°48'02	20°52	27°17	3°27	12°41	28°12	3°27	2°48	27°25	11°47	26°15	27°45	4°21	10°34	F 11
S 12	17 25 16	22°46'03	5♏31	28°41	4° 4	13°25	28°24	3°32	2°49	27°27	11°48	26°12	27°42	4°28	10°32	S 12
S 13	17 29 13	23°44'02	20°20	0♊ 8	4°39	14° 9	28°36	3°38	2°51	27°29	11°49	26° 7	27°39	4°34	10°30	S 13
M14	17 33 9	24°41'59	5♐11	1°37	5°13	14°53	28°49	3°44	2°52	27°31	11°51	26° 2	27°35	4°41	10°28	M14
T 15	17 37 6	25°39'55	19°57	3° 8	5°45	15°37	29° 1	3°49	2°53	27°33	11°52	25°59	27°32	4°48	10°26	T 15
W16	17 41 3	26°37'50	4♑30	4°41	6°16	16°21	29°14	3°55	2°54	27°35	11°53	25°56	27°29	4°54	10°24	W16
T 17	17 44 59	27°35'43	18°43	6°17	6°45	17° 5	29°26	4° 0	2°55	27°37	11°55	25°54	27°26	5° 1	10°22	T 17
F 18	17 48 56	28°33'35	2♒32	7°54	7°13	17°49	29°39	4° 5	2°56	27°39	11°56	25°D54	27°23	5° 8	10°20	F 18
S 19	17 52 52	29°31'26	15°57	9°34	7°40	18°33	29°52	4°11	2°57	27°41	11°57	25°55	27°20	5°15	10°17	S 19
S 20	17 56 49	0♋29'15	28°58	11°17	8° 4	19°17	0♌ 5	4°16	2°58	27°43	11°58	25°57	27°16	5°21	10°15	S 20
M21	18 0 45	1°27'03	11♓36	13° 1	8°27	20° 1	0°17	4°21	2°58	27°45	12° 0	25°58	27°13	5°28	10°12	M21
T 22	18 4 42	2°24'51	23°57	14°48	8°48	20°44	0°30	4°26	2°59	27°47	12° 1	26° 0	27°10	5°35	10°10	T 22
W23	18 8 38	3°22'37	6♈ 3	16°36	9° 8	21°28	0°43	4°31	3° 0	27°49	12° 2	26°R 0	27° 7	5°42	10° 7	W23
T 24	18 12 35	4°20'22	18° 1	18°27	9°25	22°12	0°56	4°36	3° 0	27°51	12° 4	25°59	27° 4	5°48	10° 4	T 24
F 25	18 16 32	5°18'07	29°54	20°20	9°41	22°56	1° 9	4°41	3° 1	27°53	12° 5	25°57	27° 1	5°55	10° 2	F 25
S 26	18 20 28	6°15'50	11♉46	22°16	9°54	23°40	1°22	4°45	3° 2	27°55	12° 6	25°55	26°57	6° 2	9°59	S 26
S 27	18 24 25	7°13'33	23°42	24°13	10° 6	24°23	1°35	4°50	3° 2	27°57	12° 7	25°52	26°54	6° 8	9°56	S 27
M28	18 28 21	8°11'14	5♊45	26°13	10°15	25° 7	1°48	4°55	3° 2	27°58	12° 9	25°49	26°51	6°15	9°53	M28
T 29	18 32 18	9° 8'55	17°57	28°14	10°22	25°50	2° 1	4°59	3° 3	28° 0	12°10	25°47	26°48	6°22	9°50	T 29
W30	18 36 14	10♋ 6'35	0♋20	0♋17	10♌27	26♈34	2♌14	5♉ 4	3♈ 3	28♉ 2	12♊11	25♑45	26♑45	6♉29	9♒47	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	25n21	3n46	13n13	3s14	24n10	3n33	0n29	1s45	20n47	0n 5	10n 8	2s12	0n17	0s47	17n49	1s32	7n 0	15s 4	20s39	20s18	17n17	9s54	7n43
W 2	22 9	25 52	2 57	13 28	3 16	23 59	3 32	0 46	1 46	20 45	0 5	10 10	2 12	0 18	0 47	17 49	1 32	7 0	15 4	20 40	20 19	17 19	9 54	7 44
T 3	22 16	25 7	1 58	13 44	3 17	23 48	3 30	1 2	1 46	20 43	0 5	10 12	2 12	0 19	0 47	17 49	1 32	7 0	15 4	20 41	20 19	17 22	9 53	7 45
F 4	22 22	23 6	0 53	14 1	3 17	23 37	3 28	1 19	1 47	20 41	0 5	10 14	2 12	0 19	0 47	17 50	1 32	7 0	15 4	20 42	20 20	17 24	9 53	7 45
S 5	22 28	19 54	0s15	14 19	3 17	23 26	3 26	1 36	1 47	20 39	0 5	10 16	2 12	0 20	0 47	17 50	1 32	7 1	15 4	20 42	20 21	17 26	9 53	7 46
S 6	22 34	15 41	1 24	14 38	3 16	23 15	3 24	1 53	1 48	20 36	0 5	10 18	2 12	0 20	0 47	17 51	1 32	7 1	15 4	20 41	20 21	17 28	9 53	7 46
M 7	22 40	10 39	2 31	14 58	3 14	23 3	3 21	2 9	1 49	20 34	0 6	10 20	2 13	0 21	0 47	17 51	1 32	7 1	15 4	20 41	20 22	17 31	9 53	7 47
T 8	22 45	5 1	3 30	15 19	3 12	22 51	3 18	2 26	1 49	20 32	0 6	10 22	2 13	0 21	0 47	17 52	1 32	7 1	15 4	20 41	20 22	17 33	9 53	7 47
W 9	22 49	0s58	4 19	15 40	3 9	22 39	3 15	2 42	1 50	20 30	0 6	10 23	2 13	0 22	0 47	17 52	1 32	7 1	15 4	20 41	20 23	17 35	9 53	7 48
T 10	22 53	7 2	4 53	16 2	3 6	22 27	3 12	2 59	1 50	20 27	0 6	10 25	2 13	0 22	0 47	17 53	1 32	7 1	15 4	20 41	20 24	17 37	9 53	7 48
F 11	22 57	12 51	5 10	16 24	3 2	22 15	3 8	3 16	1 51	20 25	0 6	10 27	2 13	0 23	0 47	17 53	1 32	7 1	15 5	20 42	20 24	17 39	9 53	7 49
S 12	23 0	18 4	5 7	16 47	2 57	22 2	3 4	3 32	1 51	20 22	0 6	10 29	2 13	0 23	0 47	17 54	1 32	7 2	15 5	20 42	20 25	17 42	9 53	7 49
S 13	23 3	22 13	4 44	17 10	2 52	21 50	3 0	3 48	1 52	20 20	0 6	10 30	2 14	0 24	0 47	17 54	1 32	7 2	15 5	20 43	20 26	17 44	9 53	7 50
M14	23 6	24 55	4 2	17 33	2 47	21 37	2 56	4 5	1 52	20 18	0 6	10 32	2 14	0 24	0 47	17 55	1 32	7 2	15 5	20 44	20 26	17 46	9 53	7 50
T 15	23 8	25 53	3 4	17 57	2 41	21 25	2 51	4 21	1 53	20 15	0 6	10 34	2 14	0 24	0 47	17 55	1 32	7 2	15 5	20 45	20 27	17 48	9 53	7 51
W16	23 10	25 2	1 55	18 20	2 34	21 12	2 46	4 37	1 53	20 13	0 6	10 35	2 14	0 25	0 47	17 55	1 33	7 2	15 5	20 45	20 27	17 50	9 53	7 51
T 17	23 11	22 34	0 39	18 44	2 27	20 59	2 40	4 54	1 54	20 10	0 6	10 37	2 14	0 25	0 48	17 56	1 33	7 2	15 5	20 45	20 28	17 52	9 53	7 52
F 18	23 12	18 49	0n36	19 7	2 20	20 47	2 35	5 10	1 54	20 8	0 6	10 39	2 15	0 26	0 48	17 56	1 33	7 2	15 5	20 45	20 29	17 55	9 53	7 52
S 19	23 12	14 11	1 48	19 30	2 12	20 34	2 29	5 26	1 54	20 5	0 7	10 40	2 15	0 26	0 48	17 57	1 33	7 2	15 5	20 45	20 29	17 57	9 54	7 52
S 20	23 12	9 2	2 52	19 52	2 3	20 21	2 22	5 42	1 55	20 2	0 7	10 42	2 15	0 26	0 48	17 57	1 33	7 2	15 5	20 45	20 30	17 59	9 54	7 53
M21	23 12	3 40	3 45	20 15	1 54	20 9	2 15	5 58	1 55	20 0	0 7	10 43	2 15	0 26	0 48	17 57	1 33	7 3	15 5	20 45	20 31	18 1	9 54	7 53
T 22	23 11	1n42	4 27	20 36	1 45	19 56	2 8	6 14	1 56	19 57	0 7	10 45	2 15	0 27	0 48	17 58	1 33	7 3	15 5	20 44	20 31	18 3	9 54	7 54
W23	23 10	6 55	4 56	20 57	1 36	19 44	2 1	6 30	1 56	19 55	0 7	10 46	2 16	0 27	0 48	17 58	1 33	7 3	15 5	20 44	20 32	18 5	9 55	7 54
T 24	23 8	11 48	5 11	21 17	1 26	19 32	1 53	6 45	1 56	19 52	0 7	10 48	2 16	0 27	0 48	17 59	1 33	7 3	15 5	20 45	20 32	18 7	9 55	7 54
F 25	23 6	16 13	5 14	21 36	1 16	19 20	1 44	7 1	1 57	19 49	0 7	10 49	2 16	0 27	0 48	17 59	1 33	7 3	15 5	20 45	20 33	18 10	9 55	7 55
S 26	23 3	20 1	5 3	21 53	1 6	19 8	1 36	7 17	1 57	19 46	0 7	10 50	2 16	0 27	0 48	17 59	1 33	7 3	15 5	20 45	20 34	18 12	9 56	7 55
S 27	23 0	23 0	4 38	22 10	0 55	18 56	1 27	7 32	1 58	19 44	0 7	10 52	2 16	0 28	0 48	18 0	1 33	7 3	15 6	20 46	20 34	18 14	9 56	7 56
M28	22 57	25 1	4 2	22 25	0 44	18 44	1 17	7 48	1 58	19 41	0 7	10 53	2 17	0 28	0 48	18 0	1 33	7 3	15 6	20 46	20 35	18 16	9 56	7 56
T 29	22 53	25 53	3 14	22 38	0 34	18 33	1 7	8 3	1 58	19 38	0 7	10 54	2 17	0 28	0 48	18 1	1 33	7 3	15 6	20 47	20 35	18 18	9 57	7 56
W30	22n49	25n28	2n16	22n49	0s23	18n22	0n57	8n18	1s59	19n35	0n 7	10n56	2s17	0n28	0s48	18n 1	1s33	7n 3	15s 6	20s47	20s36	18n20	9s57	7n57

Julian Day Number = 3128125.5, Delta T = 03h06m34s
Ecliptic obliquity = 23°12'10, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°43'13, Lahiri = 49°50'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3852
geocentric

JULY 3852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 11	11♋ 4'14	12♋56	2♋22	10♌30	27♈18	2♌28	5♉ 8	3♈ 4	28♉ 4	12♊12	25°R44	26♑41	6♉35	9°R44	T 1
F 2	18 44 8	12° 1'51	25°45	4°29	10°R30	28° 1	2°41	5°13	3° 4	28° 6	12°13	25°D43	26°38	6°42	9♒41	F 2
S 3	18 48 4	12°59'28	8♌47	6°37	10°28	28°44	2°54	5°17	3° 4	28° 7	12°15	25♑44	26°35	6°49	9°38	S 3
S 4	18 52 1	13°57'03	22° 3	8°47	10°23	29°28	3° 7	5°21	3° 4	28° 9	12°16	25°44	26°32	6°55	9°35	S 4
M 5	18 55 57	14°54'37	5♍32	10°58	10°16	0♉11	3°21	5°25	3° 4	28°11	12°17	25°45	26°29	7° 2	9°32	M 5
T 6	18 59 54	15°52'10	19°14	13° 9	10° 7	0°54	3°34	5°29	3° 4	28°12	12°18	25°46	26°26	7° 9	9°29	T 6
W 7	19 3 50	16°49'42	3♎ 8	15°21	9°56	1°38	3°47	5°33	3°R 4	28°14	12°19	25°47	26°22	7°16	9°25	W 7
T 8	19 7 47	17°47'13	17°13	17°33	9°41	2°21	4° 1	5°37	3° 4	28°16	12°21	25°R47	26°19	7°22	9°22	T 8
F 9	19 11 43	18°44'42	1♏28	19°46	9°25	3° 4	4°14	5°41	3° 4	28°17	12°22	25°47	26°16	7°29	9°19	F 9
S 10	19 15 40	19°42'10	15°49	21°58	9° 6	3°47	4°28	5°44	3° 4	28°19	12°23	25°47	26°13	7°36	9°15	S 10
S 11	19 19 37	20°39'38	0♐14	24°10	8°45	4°30	4°41	5°48	3° 4	28°20	12°24	25°46	26°10	7°43	9°12	S 11
M12	19 23 33	21°37'04	14°38	26°21	8°21	5°13	4°54	5°51	3° 4	28°22	12°25	25°45	26° 7	7°49	9° 8	M12
T 13	19 27 30	22°34'30	28°57	28°30	7°56	5°56	5° 8	5°55	3° 3	28°23	12°26	25°45	26° 3	7°56	9° 5	T 13
W14	19 31 26	23°31'55	13♑ 6	0♌39	7°28	6°39	5°22	5°58	3° 3	28°25	12°27	25°45	26° 0	8° 3	9° 1	W14
T 15	19 35 23	24°29'18	27° 0	2°46	6°59	7°21	5°35	6° 1	3° 3	28°26	12°28	25°D45	25°57	8° 9	8°58	T 15
F 16	19 39 19	25°26'42	10♒37	4°52	6°28	8° 4	5°49	6° 4	3° 2	28°28	12°29	25°R45	25°54	8°16	8°54	F 16
S 17	19 43 16	26°24'04	23°55	6°56	5°55	8°47	6° 2	6° 7	3° 2	28°29	12°30	25°45	25°51	8°23	8°51	S 17
S 18	19 47 12	27°21'26	6♓52	8°58	5°21	9°29	6°16	6°10	3° 1	28°31	12°31	25°45	25°48	8°30	8°47	S 18
M19	19 51 9	28°18'48	19°31	10°58	4°46	10°12	6°29	6°13	3° 1	28°32	12°32	25°45	25°44	8°36	8°44	M19
T 20	19 55 6	29°16'09	1♈53	12°56	4°10	10°54	6°43	6°16	3° 0	28°33	12°33	25°44	25°41	8°43	8°40	T 20
W21	19 59 2	0♌13'31	14° 2	14°52	3°33	11°36	6°56	6°19	2°59	28°35	12°34	25°44	25°38	8°50	8°37	W21
T 22	20 2 59	1°10'52	26° 1	16°46	2°56	12°19	7°10	6°21	2°59	28°36	12°35	25°D44	25°35	8°56	8°33	T 22
F 23	20 6 55	2° 8'12	7♉55	18°37	2°18	13° 1	7°24	6°24	2°58	28°37	12°36	25°44	25°32	9° 3	8°29	F 23
S 24	20 10 52	3° 5'33	19°48	20°27	1°41	13°43	7°37	6°26	2°57	28°38	12°37	25°44	25°28	9°10	8°26	S 24
S 25	20 14 48	4° 2'54	1♊46	22°14	1° 3	14°25	7°51	6°29	2°56	28°40	12°38	25°45	25°25	9°17	8°22	S 25
M26	20 18 45	5° 0'14	13°51	23°59	0°26	15° 7	8° 5	6°31	2°55	28°41	12°39	25°45	25°22	9°23	8°18	M26
T 27	20 22 41	5°57'34	26° 9	25°42	29♋50	15°49	8°18	6°33	2°54	28°42	12°40	25°46	25°19	9°30	8°15	T 27
W28	20 26 38	6°54'55	8♋42	27°22	29°15	16°30	8°32	6°35	2°53	28°43	12°41	25°47	25°16	9°37	8°11	W28
T 29	20 30 35	7°52'15	21°32	29° 0	28°41	17°12	8°46	6°37	2°52	28°44	12°42	25°R48	25°13	9°43	8° 7	T 29
F 30	20 34 31	8°49'35	4♌40	0♍37	28° 8	17°53	8°59	6°39	2°51	28°45	12°42	25°48	25° 9	9°50	8° 4	F 30
S 31	20 38 28	9♌46'55	18♌ 5	2♍10	27♋37	18♉35	9♌13	6♉41	2♈50	28♉46	12♊43	25♑47	25♑ 6	9♉57	8♒ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n45	23n45	1n10	22n59	0s12	18n11	0n46	8n33	1s59	19n32	0n 7	10n57	2s17	0n28	0s48	18n 1	1s33	7n 3	15s 6	20s47	20s37	18n22	9s58	7n57
F 2	22 40	20 47	0s 0	23 7	0 1	18 0	0 35	8 48	1 59	19 29	0 8	10 58	2 17	0 28	0 48	18 2	1 33	7 3	15 6	20 47	20 37	18 24	9 58	7 57
S 3	22 35	16 44	1 12	23 12	0n10	17 50	0 24	9 3	1 59	19 26	0 8	10 59	2 18	0 28	0 48	18 2	1 33	7 3	15 6	20 47	20 38	18 26	9 59	7 58
S 4	22 29	11 48	2 21	23 15	0 20	17 40	0 12	9 18	2 0	19 24	0 8	11 0	2 18	0 28	0 48	18 2	1 33	7 3	15 6	20 47	20 38	18 28	9 59	7 58
M 5	22 23	6 14	3 23	23 15	0 30	17 30	0 0	9 33	2 0	19 21	0 8	11 1	2 18	0 28	0 48	18 3	1 33	7 3	15 7	20 47	20 39	18 30	10 0	7 58
T 6	22 16	0 19	4 15	23 13	0 40	17 20	0s12	9 48	2 0	19 18	0 8	11 3	2 18	0 28	0 48	18 3	1 33	7 3	15 7	20 47	20 40	18 33	10 0	7 58
W 7	22 9	5s43	4 52	23 9	0 49	17 11	0 25	10 2	2 1	19 15	0 8	11 4	2 19	0 28	0 48	18 3	1 33	7 3	15 7	20 47	20 40	18 35	10 1	7 59
T 8	22 2	11 31	5 13	23 2	0 58	17 2	0 38	10 17	2 1	19 12	0 8	11 5	2 19	0 28	0 48	18 4	1 33	7 3	15 7	20 47	20 41	18 37	10 1	7 59
F 9	21 54	16 47	5 15	22 52	1 7	16 53	0 52	10 31	2 1	19 8	0 8	11 6	2 19	0 28	0 48	18 4	1 33	7 3	15 7	20 47	20 41	18 39	10 2	7 59
S 10	21 46	21 9	4 58	22 40	1 15	16 45	1 5	10 45	2 1	19 5	0 8	11 7	2 19	0 28	0 48	18 4	1 33	7 3	15 7	20 47	20 42	18 41	10 3	7 59
S 11	21 38	24 15	4 21	22 25	1 22	16 37	1 19	10 59	2 1	19 2	0 8	11 8	2 20	0 28	0 48	18 5	1 33	7 3	15 7	20 47	20 43	18 43	10 3	8 0
M12	21 29	25 47	3 29	22 7	1 28	16 29	1 33	11 13	2 2	18 59	0 8	11 8	2 20	0 28	0 49	18 5	1 33	7 3	15 8	20 47	20 43	18 45	10 4	8 0
T 13	21 20	25 35	2 23	21 48	1 34	16 22	1 48	11 27	2 2	18 56	0 8	11 9	2 20	0 28	0 49	18 5	1 33	7 3	15 8	20 47	20 44	18 47	10 5	8 0
W14	21 11	23 43	1 10	21 26	1 39	16 15	2 2	11 41	2 2	18 53	0 9	11 10	2 20	0 27	0 49	18 5	1 33	7 3	15 8	20 47	20 44	18 49	10 5	8 0
T 15	21 1	20 26	0n 7	21 2	1 44	16 9	2 16	11 54	2 2	18 50	0 9	11 11	2 20	0 27	0 49	18 6	1 34	7 3	15 8	20 47	20 45	18 51	10 6	8 0
F 16	20 50	16 5	1 22	20 36	1 47	16 2	2 31	12 8	2 2	18 46	0 9	11 12	2 21	0 27	0 49	18 6	1 34	7 3	15 8	20 47	20 45	18 53	10 7	8 0
S 17	20 40	11 3	2 30	20 8	1 50	15 56	2 45	12 21	2 2	18 43	0 9	11 13	2 21	0 27	0 49	18 6	1 34	7 3	15 9	20 47	20 46	18 55	10 7	8 1
S 18	20 29	5 40	3 29	19 38	1 52	15 51	2 59	12 34	2 2	18 40	0 9	11 13	2 21	0 27	0 49	18 6	1 34	7 3	15 9	20 47	20 47	18 57	10 8	8 1
M19	20 18	0 11	4 16	19 7	1 53	15 45	3 13	12 47	2 2	18 37	0 9	11 14	2 21	0 26	0 49	18 7	1 34	7 2	15 9	20 47	20 47	18 59	10 9	8 1
T 20	20 6	5n11	4 50	18 35	1 53	15 40	3 27	13 0	2 2	18 33	0 9	11 15	2 22	0 26	0 49	18 7	1 34	7 2	15 9	20 47	20 48	19 1	10 10	8 1
W21	19 54	10 15	5 10	18 1	1 53	15 36	3 40	13 13	2 2	18 30	0 9	11 15	2 22	0 26	0 49	18 7	1 34	7 2	15 9	20 47	20 48	19 3	10 11	8 1
T 22	19 42	14 52	5 17	17 26	1 52	15 31	3 53	13 26	2 3	18 27	0 9	11 16	2 22	0 25	0 49	18 7	1 34	7 2	15 10	20 47	20 49	19 5	10 11	8 1
F 23	19 29	18 53	5 10	16 51	1 50	15 27	4 6	13 38	2 3	18 23	0 9	11 16	2 22	0 25	0 49	18 8	1 34	7 2	15 10	20 47	20 50	19 7	10 12	8 1
S 24	19 16	22 9	4 49	16 14	1 48	15 23	4 18	13 51	2 3	18 20	0 9	11 17	2 23	0 25	0 49	18 8	1 34	7 2	15 10	20 47	20 50	19 9	10 13	8 1
S 25	19 3	24 30	4 16	15 37	1 45	15 20	4 30	14 3	2 3	18 17	0 10	11 18	2 23	0 24	0 49	18 8	1 34	7 2	15 10	20 47	20 51	19 11	10 14	8 1
M26	18 50	25 45	3 32	14 59	1 41	15 17	4 41	14 15	2 3	18 13	0 10	11 18	2 23	0 24	0 49	18 8	1 34	7 2	15 10	20 47	20 51	19 13	10 15	8 1
T 27	18 36	25 46	2 37	14 21	1 36	15 14	4 52	14 27	2 3	18 10	0 10	11 18	2 24	0 24	0 49	18 8	1 34	7 2	15 11	20 47	20 52	19 15	10 16	8 1
W28	18 22	24 28	1 33	13 42	1 31	15 11	5 2	14 39	2 2	18 6	0 10	11 19	2 24	0 23	0 49	18 9	1 34	7 2	15 11	20 47	20 52	19 17	10 17	8 1
T 29	18 7	21 53	0 24	13 3	1 26	15 8	5 11	14 51	2 2	18 3	0 10	11 19	2 24	0 23	0 49	18 9	1 34	7 1	15 11	20 47	20 53	19 19	10 17	8 1
F 30	17 52	18 7	0s49	12 24	1 20	15 6	5 20	15 2	2 2	18 0	0 10	11 20	2 24	0 22	0 49	18 9	1 34	7 1	15 11	20 47	20 54	19 20	10 18	8 1
S 31	17n37	13n21	2s 0	11n44	1n13	15n 4	5s28	15n13	2s 2	17n56	0n10	11n20	2s25	0n22	0s49	18n 9	1s34	7n 1	15s12	20s47	20s54	19n22	10s19	8n 1

Julian Day Number = 3128155.5, Delta T = 03h06m35s
Ecliptic obliquity = 23°12'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°43'17, Lahiri = 49°50'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3852
geocentric

AUGUST 3852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 24	10♌44'14	1♍47	3♍42	27°R 7	19♉16	9♌26	6♉42	2°R49	28♉47	12♊44	25°R45	25♏ 3	10♉ 4	7°R56	S 1
M 2	20 46 21	11°41'33	15°42	5°11	26♋40	19°57	9°40	6°44	2♈48	28°48	12°45	25♏43	25° 0	10°10	7♒53	M 2
T 3	20 50 17	12°38'52	29°48	6°38	26°14	20°38	9°54	6°45	2°47	28°49	12°46	25°41	24°57	10°17	7°49	T 3
W 4	20 54 14	13°36'11	14♎ 0	8° 3	25°50	21°19	10° 7	6°47	2°45	28°50	12°46	25°39	24°53	10°24	7°45	W 4
T 5	20 58 10	14°33'29	28°15	9°25	25°28	22° 0	10°21	6°48	2°44	28°51	12°47	25°38	24°50	10°30	7°42	T 5
F 6	21 2 7	15°30'47	12♏31	10°45	25° 9	22°41	10°35	6°49	2°43	28°52	12°48	25°D37	24°47	10°37	7°38	F 6
S 7	21 6 4	16°28'05	26°43	12° 2	24°52	23°22	10°48	6°50	2°41	28°52	12°49	25°38	24°44	10°44	7°34	S 7
S 8	21 10 0	17°25'23	10♐51	13°17	24°37	24° 2	11° 2	6°51	2°40	28°53	12°49	25°38	24°41	10°51	7°31	S 8
M 9	21 13 57	18°22'40	24°51	14°30	24°25	24°42	11°15	6°52	2°38	28°54	12°50	25°40	24°38	10°57	7°27	M 9
T 10	21 17 53	19°19'58	8♑43	15°39	24°15	25°23	11°29	6°53	2°37	28°55	12°51	25°41	24°34	11° 4	7°24	T 10
W11	21 21 50	20°17'15	22°25	16°46	24° 7	26° 3	11°42	6°53	2°35	28°55	12°51	25°R42	24°31	11°11	7°20	W11
T 12	21 25 46	21°14'32	5♒55	17°51	24° 2	26°43	11°56	6°54	2°34	28°56	12°52	25°42	24°28	11°18	7°17	T 12
F 13	21 29 43	22°11'49	19°11	18°52	23°59	27°23	12° 9	6°54	2°32	28°56	12°52	25°40	24°25	11°24	7°13	F 13
S 14	21 33 40	23° 9'07	2♓13	19°51	23°D59	28° 2	12°23	6°54	2°31	28°57	12°53	25°37	24°22	11°31	7°10	S 14
S 15	21 37 36	24° 6'25	15° 1	20°46	24° 1	28°42	12°36	6°55	2°29	28°58	12°54	25°33	24°19	11°38	7° 6	S 15
M16	21 41 33	25° 3'43	27°33	21°38	24° 5	29°21	12°50	6°55	2°27	28°58	12°54	25°28	24°15	11°44	7° 3	M16
T 17	21 45 29	26° 1'01	9♈52	22°27	24°11	0♊ 1	13° 3	6°R55	2°25	28°59	12°55	25°23	24°12	11°51	6°59	T 17
W18	21 49 26	26°58'20	21°59	23°13	24°20	0°40	13°17	6°55	2°24	28°59	12°55	25°19	24° 9	11°58	6°56	W18
T 19	21 53 22	27°55'40	3♉57	23°55	24°30	1°19	13°30	6°55	2°22	28°59	12°56	25°15	24° 6	12° 5	6°53	T 19
F 20	21 57 19	28°53'01	15°51	24°33	24°43	1°58	13°44	6°54	2°20	29° 0	12°56	25°13	24° 3	12°11	6°50	F 20
S 21	22 1 15	29°50'22	27°43	25° 7	24°58	2°36	13°57	6°54	2°18	29° 0	12°56	25°D12	23°59	12°18	6°46	S 21
S 22	22 5 12	0♍47'44	9♊40	25°37	25°14	3°15	14°10	6°54	2°16	29° 1	12°57	25°12	23°56	12°25	6°43	S 22
M23	22 9 9	1°45'06	21°46	26° 3	25°33	3°53	14°24	6°53	2°14	29° 1	12°57	25°14	23°53	12°31	6°40	M23
T 24	22 13 5	2°42'30	4♋ 5	26°25	25°53	4°31	14°37	6°52	2°12	29° 1	12°58	25°15	23°50	12°38	6°37	T 24
W25	22 17 2	3°39'54	16°42	26°42	26°15	5° 9	14°50	6°52	2°10	29° 1	12°58	25°16	23°47	12°45	6°34	W25
T 26	22 20 58	4°37'19	29°41	26°54	26°39	5°47	15° 3	6°51	2° 8	29° 2	12°58	25°R17	23°44	12°52	6°31	T 26
F 27	22 24 55	5°34'45	13♌ 2	27° 2	27° 5	6°25	15°16	6°50	2° 6	29° 2	12°59	25°15	23°40	12°58	6°28	F 27
S 28	22 28 51	6°32'12	26°47	27°R 4	27°32	7° 2	15°30	6°49	2° 4	29° 2	12°59	25°12	23°37	13° 5	6°25	S 28
S 29	22 32 48	7°29'39	10♍53	27° 2	28° 1	7°40	15°43	6°48	2° 2	29° 2	12°59	25° 7	23°34	13°12	6°22	S 29
M30	22 36 44	8°27'07	25°15	26°54	28°31	8°17	15°56	6°46	2° 0	29° 2	13° 0	25° 1	23°31	13°18	6°19	M30
T 31	22 40 41	9♍24'36	9♎49	26♍41	29♋ 2	8♊53	16♌ 9	6♉45	1♈58	29°R 2	13♊ 0	24♏54	23♏28	13♉25	6♒16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n22	7n50	3s 6	11n 5	1n 6	15n 2	5s35	15n25	2s 2	17n53	0n10	11n20	2s25	0n21	0s49	18n 9	1s34	7n 1	15s12	20s47	20s55	19n24	10s20	8n 1
M 2	17 7	1 52	4 2	10 25	0 58	15 1	5 42	15 36	2 2	17 49	0 10	11 20	2 25	0 21	0 49	18 9	1 34	7 1	15 12	20 47	20 55	19 26	10 21	8 1
T 3	16 51	4s16	4 44	9 46	0 50	15 0	5 48	15 46	2 2	17 46	0 10	11 21	2 25	0 20	0 49	18 10	1 34	7 1	15 12	20 48	20 56	19 28	10 22	8 1
W 4	16 35	10 13	5 9	9 6	0 41	14 59	5 53	15 57	2 2	17 42	0 10	11 21	2 26	0 20	0 49	18 10	1 34	7 1	15 13	20 48	20 56	19 30	10 23	8 1
T 5	16 18	15 39	5 15	8 27	0 32	14 58	5 58	16 8	2 2	17 38	0 10	11 21	2 26	0 19	0 49	18 10	1 35	7 0	15 13	20 48	20 57	19 32	10 24	8 1
F 6	16 2	20 14	5 1	7 49	0 23	14 57	6 2	16 18	2 1	17 35	0 11	11 21	2 26	0 19	0 49	18 10	1 35	7 0	15 13	20 49	20 58	19 34	10 25	8 1
S 7	15 45	23 36	4 30	7 10	0 13	14 57	6 6	16 28	2 1	17 31	0 11	11 21	2 26	0 18	0 49	18 10	1 35	7 0	15 13	20 48	20 58	19 36	10 26	8 1
S 8	15 28	25 31	3 42	6 32	0 2	14 56	6 8	16 38	2 1	17 28	0 11	11 21	2 27	0 18	0 49	18 10	1 35	7 0	15 14	20 48	20 59	19 38	10 27	8 1
M 9	15 10	25 48	2 42	5 55	0s 8	14 56	6 11	16 48	2 1	17 24	0 11	11 21	2 27	0 17	0 49	18 10	1 35	7 0	15 14	20 48	20 59	19 40	10 28	8 1
T 10	14 53	24 27	1 32	5 18	0 19	14 56	6 12	16 58	2 0	17 21	0 11	11 21	2 27	0 16	0 50	18 10	1 35	6 59	15 14	20 48	21 0	19 41	10 29	8 0
W11	14 35	21 39	0 18	4 42	0 31	14 57	6 13	17 8	2 0	17 17	0 11	11 21	2 27	0 16	0 50	18 11	1 35	6 59	15 14	20 48	21 0	19 43	10 30	8 0
T 12	14 17	17 42	0n56	4 7	0 42	14 57	6 14	17 17	2 0	17 13	0 11	11 21	2 28	0 15	0 50	18 11	1 35	6 59	15 15	20 48	21 1	19 45	10 31	8 0
F 13	13 58	12 56	2 5	3 32	0 54	14 57	6 14	17 26	1 59	17 10	0 11	11 21	2 28	0 14	0 50	18 11	1 35	6 59	15 15	20 48	21 1	19 47	10 32	8 0
S 14	13 40	7 40	3 7	2 58	1 6	14 58	6 14	17 35	1 59	17 6	0 11	11 21	2 28	0 14	0 50	18 11	1 35	6 59	15 15	20 49	21 2	19 49	10 33	8 0
S 15	13 21	2 11	3 58	2 25	1 19	14 58	6 13	17 44	1 59	17 2	0 11	11 21	2 29	0 13	0 50	18 11	1 35	6 58	15 15	20 49	21 3	19 51	10 34	7 59
M16	13 2	3n16	4 36	1 53	1 31	14 59	6 12	17 53	1 58	16 59	0 11	11 20	2 29	0 12	0 50	18 11	1 35	6 58	15 16	20 50	21 3	19 53	10 35	7 59
T 17	12 43	8 29	5 1	1 22	1 44	14 59	6 10	18 2	1 58	16 55	0 12	11 20	2 29	0 12	0 50	18 11	1 35	6 58	15 16	20 51	21 4	19 54	10 36	7 59
W18	12 24	13 18	5 11	0 53	1 57	15 0	6 8	18 10	1 58	16 51	0 12	11 20	2 29	0 11	0 50	18 11	1 35	6 58	15 16	20 52	21 4	19 56	10 37	7 59
T 19	12 5	17 33	5 8	0 25	2 10	15 0	6 6	18 18	1 57	16 48	0 12	11 20	2 30	0 10	0 50	18 11	1 35	6 58	15 16	20 53	21 5	19 58	10 38	7 59
F 20	11 45	21 5	4 52	0s 2	2 23	15 0	6 3	18 26	1 57	16 44	0 12	11 19	2 30	0 9	0 50	18 11	1 35	6 57	15 17	20 53	21 5	20 0	10 39	7 58
S 21	11 25	23 44	4 23	0 28	2 36	15 1	6 1	18 34	1 56	16 40	0 12	11 19	2 30	0 9	0 50	18 11	1 35	6 57	15 17	20 53	21 6	20 2	10 40	7 58
S 22	11 5	25 21	3 43	0 51	2 48	15 1	5 57	18 42	1 56	16 36	0 12	11 19	2 30	0 8	0 50	18 11	1 35	6 57	15 17	20 53	21 6	20 3	10 41	7 58
M23	10 45	25 49	2 52	1 13	3 1	15 1	5 54	18 50	1 55	16 33	0 12	11 18	2 31	0 7	0 50	18 11	1 36	6 57	15 18	20 53	21 7	20 5	10 42	7 57
T 24	10 24	25 1	1 53	1 34	3 14	15 1	5 50	18 57	1 55	16 29	0 12	11 18	2 31	0 6	0 50	18 11	1 36	6 56	15 18	20 53	21 7	20 7	10 43	7 57
W25	10 4	22 56	0 46	1 52	3 26	15 1	5 46	19 4	1 54	16 25	0 12	11 17	2 31	0 5	0 50	18 11	1 36	6 56	15 18	20 52	21 8	20 9	10 44	7 57
T 26	9 43	19 38	0s24	2 8	3 38	15 1	5 42	19 11	1 54	16 22	0 12	11 17	2 31	0 5	0 50	18 11	1 36	6 56	15 18	20 52	21 9	20 11	10 45	7 56
F 27	9 22	15 13	1 35	2 21	3 50	15 0	5 38	19 18	1 53	16 18	0 13	11 16	2 32	0 4	0 50	18 11	1 36	6 56	15 19	20 53	21 9	20 12	10 47	7 56
S 28	9 2	9 55	2 42	2 32	4 1	14 59	5 34	19 25	1 53	16 14	0 13	11 16	2 32	0 3	0 50	18 11	1 36	6 55	15 19	20 53	21 10	20 14	10 48	7 56
S 29	8 40	3 59	3 41	2 41	4 12	14 58	5 29	19 32	1 52	16 10	0 13	11 15	2 32	0 2	0 50	18 11	1 36	6 55	15 19	20 54	21 10	20 16	10 49	7 55
M30	8 19	2s14	4 28	2 47	4 21	14 57	5 24	19 38	1 51	16 7	0 13	11 14	2 32	0 1	0 50	18 11	1 36	6 55	15 20	20 55	21 11	20 18	10 50	7 55
T 31	7n58	8s25	4s57	2s50	4s30	14n56	5s19	19n44	1s51	16n 3	0n13	11n14	2s33	0n 0	0s50	18n11	1s36	6n55	15s20	20s56	21s11	20n20	10s51	7n55

Julian Day Number = 3128186.5, Delta T = 03h06m36s
Ecliptic obliquity = 23°12'10, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°43'22, Lahiri = 49°50'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3852
geocentric

SEPTEMBER 3852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 37	10♍22'05	24♎26	26°R23	29♋35	9♊30	16♌22	6°R43	1°R56	29°R 2	13♊ 0	24°R48	23♑25	13♉32	6°R13	W 1
T 2	22 48 34	11°19'35	9♏ 1	26♍ 0	0♌ 9	10° 6	16°35	6♉42	1♈53	29♉ 2	13° 0	24♑43	23°21	13°39	6♒11	T 2
F 3	22 52 31	12°17'05	23°27	25°32	0°45	10°43	16°48	6°40	1°51	29° 2	13° 0	24°39	23°18	13°45	6° 8	F 3
S 4	22 56 27	13°14'36	7♐41	24°59	1°21	11°19	17° 0	6°38	1°49	29° 2	13° 0	24°D38	23°15	13°52	6° 6	S 4
S 5	23 0 24	14°12'08	21°42	24°22	1°59	11°54	17°13	6°37	1°47	29° 2	13° 1	24°38	23°12	13°59	6° 3	S 5
M 6	23 4 20	15° 9'40	5♑28	23°41	2°38	12°30	17°26	6°35	1°44	29° 1	13° 1	24°39	23° 9	14° 5	6° 1	M 6
T 7	23 8 17	16° 7'13	19° 0	22°57	3°18	13° 5	17°39	6°33	1°42	29° 1	13° 1	24°R40	23° 5	14°12	5°58	T 7
W 8	23 12 13	17° 4'47	2♒19	22°11	3°59	13°40	17°51	6°31	1°40	29° 1	13° 1	24°39	23° 2	14°19	5°56	W 8
T 9	23 16 10	18° 2'21	15°25	21°23	4°41	14°15	18° 4	6°28	1°38	29° 1	13° 1	24°37	22°59	14°26	5°54	T 9
F 10	23 20 6	18°59'56	28°20	20°33	5°24	14°49	18°17	6°26	1°35	29° 0	13° 1	24°33	22°56	14°32	5°51	F 10
S 11	23 24 3	19°57'32	11♓ 3	19°44	6° 8	15°24	18°29	6°24	1°33	29° 0	13°R 1	24°26	22°53	14°39	5°49	S 11
S 12	23 28 0	20°55'10	23°36	18°56	6°53	15°58	18°42	6°21	1°31	29° 0	13° 1	24°18	22°50	14°46	5°47	S 12
M13	23 31 56	21°52'48	5♈57	18° 9	7°39	16°32	18°54	6°19	1°28	28°59	13° 1	24° 7	22°46	14°52	5°45	M13
T 14	23 35 53	22°50'27	18° 9	17°26	8°26	17° 5	19° 6	6°16	1°26	28°59	13° 1	23°57	22°43	14°59	5°43	T 14
W15	23 39 49	23°48'08	0♉11	16°46	9°13	17°38	19°19	6°13	1°24	28°58	13° 1	23°46	22°40	15° 6	5°41	W15
T 16	23 43 46	24°45'50	12° 7	16°11	10° 2	18°11	19°31	6°10	1°21	28°58	13° 1	23°37	22°37	15°12	5°39	T 16
F 17	23 47 42	25°43'33	23°58	15°41	10°51	18°44	19°43	6° 8	1°19	28°57	13° 1	23°31	22°34	15°19	5°37	F 17
S 18	23 51 39	26°41'18	5♊49	15°17	11°41	19°16	19°55	6° 5	1°16	28°57	13° 0	23°26	22°31	15°26	5°36	S 18
S 19	23 55 35	27°39'04	17°44	15° 0	12°31	19°49	20° 7	6° 2	1°14	28°56	13° 0	23°24	22°27	15°33	5°34	S 19
M20	23 59 32	28°36'52	29°47	14°50	13°22	20°20	20°19	5°58	1°12	28°56	13° 0	23°D23	22°24	15°39	5°33	M20
T 21	0 3 29	29°34'42	12♋ 4	14°D48	14°14	20°52	20°31	5°55	1° 9	28°55	13° 0	23°24	22°21	15°46	5°31	T 21
W22	0 7 25	0♎32'33	24°40	14°53	15° 7	21°23	20°43	5°52	1° 7	28°54	13° 0	23°R24	22°18	15°53	5°30	W22
T 23	0 11 22	1°30'26	7♌40	15° 6	16° 0	21°54	20°55	5°49	1° 4	28°54	13° 0	23°23	22°15	15°59	5°28	T 23
F 24	0 15 18	2°28'20	21° 6	15°27	16°54	22°24	21° 7	5°45	1° 2	28°53	12°59	23°20	22°11	16° 6	5°27	F 24
S 25	0 19 15	3°26'16	5♍ 0	15°57	17°48	22°54	21°18	5°42	1° 0	28°52	12°59	23°15	22° 8	16°13	5°26	S 25
S 26	0 23 11	4°24'13	19°21	16°34	18°43	23°24	21°30	5°38	0°57	28°51	12°59	23° 7	22° 5	16°20	5°25	S 26
M27	0 27 8	5°22'12	4♎ 3	17°18	19°38	23°53	21°42	5°34	0°55	28°51	12°58	22°57	22° 2	16°26	5°24	M27
T 28	0 31 4	6°20'12	19° 0	18°11	20°34	24°22	21°53	5°31	0°52	28°50	12°58	22°47	21°59	16°33	5°23	T 28
W29	0 35 1	7°18'14	4♏ 2	19°10	21°30	24°51	22° 4	5°27	0°50	28°49	12°58	22°37	21°56	16°40	5°22	W29
T 30	0 38 57	8♎16'17	18♏59	20♍16	22♌27	25♊19	22♌16	5♉23	0♈48	28♉48	12♊57	22♑28	21♑52	16♉46	5♒21	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n36	14s 9	5s 8	2s50	4s38	14n54	5s14	19n51	1s50	15n59	0n13	11n13	2s33	0s 0	0s50	18n11	1s36	6n54	15s20	20s57	21s12	20n21	10s52	7n54
T 2	7 15	19 4	4 59	2 48	4 45	14 53	5 9	19 57	1 49	15 55	0 13	11 12	2 33	0 1	0 50	18 11	1 36	6 54	15 20	20 58	21 12	20 23	10 53	7 54
F 3	6 53	22 49	4 30	2 42	4 51	14 50	5 4	20 2	1 49	15 52	0 13	11 11	2 33	0 2	0 50	18 11	1 36	6 54	15 21	20 59	21 13	20 25	10 54	7 53
S 4	6 31	25 5	3 45	2 33	4 55	14 48	4 59	20 8	1 48	15 48	0 13	11 11	2 34	0 3	0 50	18 11	1 36	6 54	15 21	20 59	21 13	20 26	10 55	7 53
S 5	6 9	25 44	2 48	2 21	4 58	14 45	4 53	20 13	1 47	15 44	0 13	11 10	2 34	0 4	0 50	18 11	1 36	6 53	15 21	20 59	21 14	20 28	10 56	7 53
M 6	5 47	24 47	1 41	2 6	4 59	14 42	4 48	20 19	1 46	15 40	0 14	11 9	2 34	0 5	0 50	18 11	1 36	6 53	15 22	20 59	21 14	20 30	10 57	7 52
T 7	5 25	22 22	0 30	1 48	4 58	14 39	4 42	20 24	1 45	15 37	0 14	11 8	2 34	0 6	0 50	18 10	1 36	6 53	15 22	20 59	21 15	20 32	10 58	7 52
W 8	5 3	18 47	0n41	1 28	4 56	14 35	4 36	20 29	1 45	15 33	0 14	11 7	2 35	0 7	0 50	18 10	1 36	6 53	15 22	20 59	21 15	20 33	10 59	7 51
T 9	4 41	14 19	1 49	1 5	4 52	14 31	4 30	20 34	1 44	15 29	0 14	11 6	2 35	0 8	0 50	18 10	1 36	6 52	15 23	20 59	21 16	20 35	11 0	7 51
F 10	4 19	9 16	2 50	0 41	4 45	14 27	4 24	20 39	1 43	15 25	0 14	11 5	2 35	0 9	0 50	18 10	1 36	6 52	15 23	21 0	21 17	20 37	11 1	7 50
S 11	3 56	3 55	3 42	0 14	4 37	14 22	4 19	20 43	1 42	15 22	0 14	11 4	2 35	0 9	0 50	18 10	1 37	6 52	15 23	21 1	21 17	20 38	11 2	7 50
S 12	3 34	1n30	4 22	0n14	4 28	14 17	4 13	20 48	1 41	15 18	0 14	11 3	2 35	0 10	0 50	18 10	1 37	6 51	15 23	21 3	21 18	20 40	11 3	7 49
M13	3 11	6 46	4 49	0 42	4 16	14 12	4 7	20 52	1 40	15 14	0 14	11 2	2 36	0 11	0 50	18 10	1 37	6 51	15 24	21 4	21 18	20 42	11 3	7 49
T 14	2 49	11 43	5 2	1 11	4 3	14 6	4 1	20 56	1 39	15 11	0 14	11 1	2 36	0 12	0 50	18 10	1 37	6 51	15 24	21 6	21 19	20 43	11 4	7 48
W15	2 26	16 8	5 2	1 39	3 49	14 0	3 55	21 0	1 38	15 7	0 15	11 0	2 36	0 13	0 50	18 9	1 37	6 50	15 24	21 8	21 19	20 45	11 5	7 48
T 16	2 4	19 54	4 48	2 7	3 33	13 53	3 48	21 4	1 37	15 3	0 15	10 59	2 36	0 14	0 50	18 9	1 37	6 50	15 25	21 10	21 20	20 47	11 6	7 47
F 17	1 41	22 49	4 22	2 34	3 16	13 46	3 42	21 8	1 36	14 59	0 15	10 58	2 36	0 15	0 50	18 9	1 37	6 50	15 25	21 11	21 20	20 48	11 7	7 47
S 18	1 18	24 46	3 45	2 59	2 59	13 39	3 36	21 12	1 35	14 56	0 15	10 57	2 37	0 16	0 50	18 9	1 37	6 50	15 25	21 12	21 21	20 50	11 8	7 46
S 19	0 56	25 36	2 58	3 23	2 41	13 31	3 30	21 15	1 34	14 52	0 15	10 56	2 37	0 17	0 50	18 9	1 37	6 49	15 25	21 12	21 21	20 52	11 9	7 46
M20	0 33	25 14	2 2	3 43	2 22	13 23	3 24	21 19	1 33	14 48	0 15	10 54	2 37	0 18	0 50	18 9	1 37	6 49	15 26	21 12	21 22	20 53	11 10	7 45
T 21	0 10	23 39	1 0	4 2	2 4	13 14	3 18	21 22	1 32	14 45	0 15	10 53	2 37	0 19	0 50	18 8	1 37	6 49	15 26	21 12	21 22	20 55	11 11	7 45
W22	0s13	20 52	0s 7	4 17	1 45	13 5	3 12	21 25	1 31	14 41	0 15	10 52	2 37	0 20	0 50	18 8	1 37	6 48	15 26	21 12	21 23	20 57	11 12	7 44
T 23	0 36	16 58	1 15	4 29	1 26	12 56	3 5	21 28	1 29	14 38	0 15	10 51	2 38	0 21	0 50	18 8	1 37	6 48	15 27	21 12	21 23	20 58	11 12	7 44
F 24	0 58	12 5	2 22	4 38	1 8	12 46	2 59	21 31	1 28	14 34	0 16	10 49	2 38	0 22	0 50	18 8	1 37	6 48	15 27	21 12	21 24	21 0	11 13	7 43
S 25	1 21	6 27	3 22	4 43	0 50	12 36	2 53	21 34	1 27	14 30	0 16	10 48	2 38	0 23	0 50	18 8	1 37	6 47	15 27	21 13	21 24	21 2	11 14	7 43
S 26	1 44	0 19	4 11	4 45	0 33	12 25	2 47	21 37	1 26	14 27	0 16	10 47	2 38	0 24	0 50	18 7	1 37	6 47	15 27	21 15	21 25	21 3	11 15	7 42
M27	2 7	5s58	4 45	4 43	0 17	12 14	2 41	21 40	1 24	14 23	0 16	10 45	2 38	0 24	0 50	18 7	1 37	6 47	15 28	21 16	21 25	21 5	11 16	7 42
T 28	2 30	12 1	5 1	4 37	0 1	12 2	2 35	21 42	1 23	14 20	0 16	10 44	2 38	0 25	0 50	18 7	1 37	6 47	15 28	21 18	21 26	21 6	11 16	7 41
W29	2 52	17 22	4 55	4 27	0n14	11 51	2 29	21 45	1 22	14 16	0 16	10 43	2 39	0 26	0 50	18 7	1 37	6 46	15 28	21 20	21 26	21 8	11 17	7 40
T 30	3s15	21s37	4s30	4n14	0n27	11n38	2s23	21n47	1s20	14n13	0n16	10n41	2s39	0s27	0s50	18n 6	1s37	6n46	15s28	21s21	21s27	21n10	11s18	7n40

Julian Day Number = 3128217.5, Delta T = 03h06m37s
Ecliptic obliquity = 23°12'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°43'26, Lahiri = 49°50'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3852
geocentric

OCTOBER 3852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 54	9♎14'21	3♐43	21♍29	23♌25	25♊47	22♌27	5°R19	0°R45	28°R47	12°R57	22°R22	21♑49	16♉53	5°R20	F 1
S 2	0 46 51	10°12'27	18° 9	22°48	24°22	26°14	22°38	5♉15	0♈43	28♉46	12♊57	22♑18	21°46	17° 0	5♒19	S 2
S 3	0 50 47	11°10'34	2♑14	24°12	25°21	26°41	22°49	5°11	0°41	28°45	12°56	22°17	21°43	17° 7	5°19	S 3
M 4	0 54 44	12° 8'42	15°56	25°42	26°19	27° 8	23° 0	5° 7	0°38	28°44	12°56	22°16	21°40	17°13	5°18	M 4
T 5	0 58 40	13° 6'52	29°19	27°16	27°18	27°34	23°11	5° 3	0°36	28°43	12°55	22°16	21°36	17°20	5°18	T 5
W 6	1 2 37	14° 5'03	12♒24	28°53	28°18	28° 0	23°22	4°59	0°34	28°42	12°55	22°15	21°33	17°27	5°17	W 6
T 7	1 6 33	15° 3'15	25°14	0♏35	29°18	28°25	23°32	4°55	0°31	28°41	12°54	22°12	21°30	17°33	5°17	T 7
F 8	1 10 30	16° 1'28	7♓51	2°19	0♍18	28°50	23°43	4°51	0°29	28°40	12°54	22° 6	21°27	17°40	5°17	F 8
S 9	1 14 26	16°59'43	20°18	4° 5	1°19	29°14	23°54	4°46	0°27	28°39	12°53	21°57	21°24	17°47	5°17	S 9
S 10	1 18 23	17°58'00	2♈36	5°54	2°20	29°38	24° 4	4°42	0°25	28°37	12°53	21°45	21°21	17°54	5°D17	S 10
M11	1 22 20	18°56'18	14°46	7°44	3°21	0♋ 2	24°14	4°38	0°22	28°36	12°52	21°32	21°17	18° 0	5°17	M11
T 12	1 26 16	19°54'38	26°49	9°36	4°23	0°24	24°25	4°33	0°20	28°35	12°51	21°17	21°14	18° 7	5°17	T 12
W13	1 30 13	20°53'00	8♉46	11°28	5°25	0°47	24°35	4°29	0°18	28°34	12°51	21° 4	21°11	18°14	5°17	W13
T 14	1 34 9	21°51'23	20°38	13°20	6°27	1° 9	24°45	4°24	0°16	28°33	12°50	20°52	21° 8	18°20	5°17	T 14
F 15	1 38 6	22°49'48	2♊28	15°13	7°30	1°30	24°55	4°20	0°14	28°31	12°49	20°42	21° 5	18°27	5°17	F 15
S 16	1 42 2	23°48'16	14°18	17° 6	8°33	1°51	25° 4	4°15	0°11	28°30	12°49	20°35	21° 2	18°34	5°18	S 16
S 17	1 45 59	24°46'45	26°12	18°59	9°36	2°11	25°14	4°11	0° 9	28°29	12°48	20°31	20°58	18°40	5°18	S 17
M18	1 49 55	25°45'17	8♋14	20°51	10°40	2°31	25°24	4° 6	0° 7	28°27	12°47	20°29	20°55	18°47	5°19	M18
T 19	1 53 52	26°43'50	20°28	22°43	11°44	2°50	25°33	4° 2	0° 5	28°26	12°47	20°29	20°52	18°54	5°19	T 19
W20	1 57 49	27°42'26	3♌ 0	24°34	12°48	3° 8	25°43	3°57	0° 3	28°25	12°46	20°29	20°49	19° 1	5°20	W20
T 21	2 1 45	28°41'03	15°56	26°25	13°53	3°26	25°52	3°52	0° 1	28°23	12°45	20°28	20°46	19° 7	5°21	T 21
F 22	2 5 42	29°39'43	29°18	28°15	14°57	3°43	26° 1	3°48	29♓59	28°22	12°44	20°25	20°42	19°14	5°22	F 22
S 23	2 9 38	0♏38'25	13♍10	0♏ 4	16° 2	4° 0	26°10	3°43	29°57	28°20	12°44	20°20	20°39	19°21	5°23	S 23
S 24	2 13 35	1°37'08	27°32	1°52	17° 8	4°16	26°19	3°38	29°55	28°19	12°43	20°12	20°36	19°27	5°24	S 24
M25	2 17 31	2°35'54	12♎20	3°40	18°13	4°31	26°28	3°34	29°53	28°17	12°42	20° 3	20°33	19°34	5°25	M25
T 26	2 21 28	3°34'42	27°27	5°26	19°19	4°45	26°37	3°29	29°51	28°16	12°41	19°52	20°30	19°41	5°26	T 26
W27	2 25 24	4°33'32	12♏44	7°12	20°25	4°59	26°45	3°24	29°50	28°14	12°40	19°41	20°27	19°48	5°27	W27
T 28	2 29 21	5°32'24	27°58	8°56	21°31	5°12	26°54	3°20	29°48	28°13	12°40	19°32	20°23	19°54	5°29	T 28
F 29	2 33 18	6°31'17	13♐ 0	10°40	22°38	5°25	27° 2	3°15	29°46	28°11	12°39	19°25	20°20	20° 1	5°30	F 29
S 30	2 37 14	7°30'13	27°41	12°23	23°44	5°37	27°10	3°10	29°44	28°10	12°38	19°21	20°17	20° 8	5°32	S 30
S 31	2 41 11	8♏29'10	11♑57	14♏ 5	24♍51	5♋47	27♌18	3♉ 6	29♓42	28♉ 8	12♊37	19♑20	20♑14	20♉14	5♒33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s38	24s24	3s47	3n58	0n40	11n26	2s17	21n49	1s19	14n 9	0n16	10n40	2s39	0s28	0s50	18n 6	1s38	6n46	15s29	21s22	21s27	21n11	11s19	7n39
S 2	4 0	25 30	2 50	3 38	0 52	11 13	2 11	21 52	1 17	14 6	0 17	10 39	2 39	0 29	0 50	18 6	1 38	6 45	15 29	21 23	21 28	21 13	11 19	7 39
S 3	4 23	24 55	1 44	3 14	1 2	10 59	2 5	21 54	1 16	14 2	0 17	10 37	2 39	0 30	0 50	18 6	1 38	6 45	15 29	21 23	21 28	21 14	11 20	7 38
M 4	4 45	22 49	0 33	2 48	1 12	10 45	1 59	21 56	1 14	13 59	0 17	10 36	2 39	0 31	0 50	18 5	1 38	6 45	15 30	21 23	21 29	21 16	11 21	7 38
T 5	5 8	19 29	0n37	2 19	1 20	10 31	1 53	21 58	1 13	13 55	0 17	10 34	2 39	0 32	0 50	18 5	1 38	6 44	15 30	21 23	21 29	21 17	11 21	7 37
W 6	5 30	15 15	1 44	1 47	1 27	10 16	1 47	22 0	1 11	13 52	0 17	10 33	2 40	0 33	0 50	18 5	1 38	6 44	15 30	21 23	21 30	21 19	11 22	7 36
T 7	5 52	10 24	2 45	1 12	1 34	10 1	1 41	22 2	1 10	13 49	0 17	10 31	2 40	0 34	0 50	18 5	1 38	6 44	15 30	21 24	21 30	21 20	11 23	7 36
F 8	6 15	5 12	3 36	0 36	1 39	9 46	1 35	22 4	1 8	13 45	0 17	10 30	2 40	0 35	0 50	18 4	1 38	6 43	15 31	21 25	21 31	21 22	11 23	7 35
S 9	6 37	0n 7	4 16	0s 2	1 43	9 30	1 30	22 6	1 6	13 42	0 17	10 28	2 40	0 35	0 50	18 4	1 38	6 43	15 31	21 26	21 31	21 23	11 24	7 35
S 10	6 59	5 22	4 43	0 42	1 46	9 14	1 24	22 8	1 5	13 39	0 18	10 27	2 40	0 36	0 50	18 4	1 38	6 43	15 31	21 28	21 32	21 25	11 25	7 34
M11	7 21	10 20	4 57	1 23	1 48	8 58	1 18	22 9	1 3	13 35	0 18	10 25	2 40	0 37	0 50	18 4	1 38	6 43	15 31	21 30	21 32	21 27	11 25	7 33
T 12	7 43	14 52	4 58	2 6	1 49	8 41	1 13	22 11	1 1	13 32	0 18	10 24	2 40	0 38	0 50	18 3	1 38	6 42	15 31	21 32	21 33	21 28	11 26	7 33
W13	8 4	18 47	4 46	2 49	1 49	8 24	1 7	22 13	0 59	13 29	0 18	10 22	2 40	0 39	0 50	18 3	1 38	6 42	15 32	21 34	21 33	21 30	11 26	7 32
T 14	8 26	21 55	4 21	3 33	1 49	8 6	1 2	22 14	0 57	13 26	0 18	10 21	2 40	0 40	0 50	18 3	1 38	6 42	15 32	21 36	21 34	21 31	11 27	7 32
F 15	8 48	24 7	3 45	4 17	1 48	7 48	0 56	22 16	0 56	13 23	0 18	10 19	2 40	0 41	0 50	18 2	1 38	6 41	15 32	21 38	21 34	21 33	11 27	7 31
S 16	9 9	25 15	2 59	5 1	1 46	7 30	0 51	22 18	0 54	13 19	0 18	10 17	2 40	0 41	0 50	18 2	1 38	6 41	15 32	21 39	21 35	21 34	11 28	7 30
S 17	9 30	25 14	2 5	5 46	1 43	7 11	0 45	22 19	0 52	13 16	0 18	10 16	2 40	0 42	0 50	18 2	1 38	6 41	15 33	21 39	21 35	21 35	11 28	7 30
M18	9 51	24 1	1 4	6 31	1 40	6 52	0 40	22 21	0 50	13 13	0 19	10 14	2 41	0 43	0 50	18 1	1 38	6 40	15 33	21 39	21 36	21 37	11 29	7 29
T 19	10 12	21 40	0 0	7 15	1 37	6 33	0 35	22 23	0 48	13 10	0 19	10 13	2 41	0 44	0 50	18 1	1 38	6 40	15 33	21 40	21 36	21 38	11 29	7 29
W20	10 33	18 13	1s 6	7 59	1 33	6 14	0 30	22 24	0 46	13 7	0 19	10 11	2 41	0 45	0 50	18 1	1 38	6 40	15 33	21 40	21 37	21 40	11 30	7 28
T 21	10 54	13 50	2 10	8 43	1 28	5 54	0 25	22 26	0 44	13 4	0 19	10 10	2 41	0 45	0 50	18 0	1 38	6 40	15 33	21 40	21 37	21 41	11 30	7 27
F 22	11 15	8 38	3 10	9 27	1 24	5 34	0 20	22 28	0 41	13 1	0 19	10 8	2 41	0 46	0 50	18 0	1 38	6 39	15 34	21 40	21 38	21 43	11 30	7 27
S 23	11 35	2 50	4 1	10 9	1 18	5 13	0 15	22 29	0 39	12 58	0 19	10 6	2 41	0 47	0 50	18 0	1 38	6 39	15 34	21 41	21 38	21 44	11 31	7 26
S 24	11 55	3s17	4 38	10 52	1 13	4 53	0 10	22 31	0 37	12 56	0 19	10 5	2 41	0 48	0 50	17 59	1 38	6 39	15 34	21 42	21 38	21 46	11 31	7 26
M25	12 15	9 25	4 58	11 33	1 7	4 32	0 5	22 33	0 35	12 53	0 20	10 3	2 41	0 48	0 50	17 59	1 38	6 38	15 34	21 43	21 39	21 47	11 31	7 25
T 26	12 35	15 7	4 58	12 14	1 1	4 11	0 1	22 35	0 32	12 50	0 20	10 2	2 41	0 49	0 50	17 59	1 38	6 38	15 34	21 45	21 39	21 48	11 32	7 24
W27	12 55	19 55	4 37	12 54	0 55	3 49	0n 4	22 37	0 30	12 47	0 20	10 0	2 41	0 50	0 50	17 58	1 38	6 38	15 35	21 46	21 40	21 50	11 32	7 24
T 28	13 14	23 21	3 57	13 34	0 49	3 28	0 9	22 38	0 28	12 44	0 20	9 59	2 41	0 50	0 50	17 58	1 38	6 38	15 35	21 48	21 40	21 51	11 32	7 23
F 29	13 34	25 6	3 0	14 12	0 42	3 6	0 13	22 40	0 25	12 42	0 20	9 57	2 41	0 51	0 50	17 58	1 38	6 37	15 35	21 49	21 41	21 53	11 33	7 23
S 30	13 53	25 3	1 52	14 50	0 36	2 44	0 17	22 42	0 23	12 39	0 20	9 56	2 41	0 52	0 50	17 57	1 38	6 37	15 35	21 49	21 41	21 54	11 33	7 22
S 31	14s12	23s19	0s39	15s27	0n29	2n22	0n22	22n44	0s20	12n37	0n20	9n54	2s41	0s52	0s50	17n57	1s38	6n37	15s35	21s50	21s42	21n56	11s33	7n21

Julian Day Number = 3128247.5, Delta T = 03h06m38s
Ecliptic obliquity = 23°12'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°43'30, Lahiri = 49°50'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3852
geocentric

NOVEMBER 3852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 45 7	9♏28'08	25♑47	15♏46	25♍58	5♋58	27♌26	3°R 1	29°R41	28°R 7	12°R36	19°D20	20♑11	20♉21	5♒35	M 1
T 2	2 49 4	10°27'09	9♒11	17°27	27° 5	6° 7	27°34	2♉57	29♓39	28♉ 5	12♊35	19°R20	20° 8	20°28	5°36	T 2
W 3	2 53 0	11°26'10	22°13	19° 6	28°13	6°16	27°42	2°52	29°38	28° 4	12°34	19♑20	20° 4	20°34	5°38	W 3
T 4	2 56 57	12°25'14	4♓56	20°45	29°20	6°24	27°49	2°47	29°36	28° 2	12°33	19°17	20° 1	20°41	5°40	T 4
F 5	3 0 53	13°24'19	17°23	22°23	0♎28	6°31	27°56	2°43	29°34	28° 0	12°32	19°12	19°58	20°48	5°42	F 5
S 6	3 4 50	14°23'25	29°39	24° 0	1°36	6°37	28° 4	2°38	29°33	27°59	12°31	19° 5	19°55	20°55	5°44	S 6
S 7	3 8 46	15°22'34	11♈46	25°36	2°44	6°42	28°11	2°34	29°32	27°57	12°30	18°55	19°52	21° 1	5°46	S 7
M 8	3 12 43	16°21'44	23°47	27°12	3°53	6°47	28°18	2°29	29°30	27°56	12°29	18°44	19°48	21° 8	5°48	M 8
T 9	3 16 40	17°20'56	5♉43	28°47	5° 1	6°51	28°24	2°25	29°29	27°54	12°28	18°32	19°45	21°15	5°50	T 9
W10	3 20 36	18°20'10	17°36	0♐21	6°10	6°54	28°31	2°21	29°27	27°52	12°27	18°20	19°42	21°21	5°53	W10
T 11	3 24 33	19°19'26	29°27	1°54	7°19	6°56	28°38	2°16	29°26	27°51	12°26	18°10	19°39	21°28	5°55	T 11
F 12	3 28 29	20°18'44	11♊18	3°27	8°28	6°57	28°44	2°12	29°25	27°49	12°25	18° 2	19°36	21°35	5°58	F 12
S 13	3 32 26	21°18'04	23°11	4°59	9°37	6°R57	28°50	2° 8	29°24	27°47	12°24	17°56	19°33	21°41	6° 0	S 13
S 14	3 36 22	22°17'27	5♋ 8	6°31	10°46	6°57	28°56	2° 3	29°23	27°46	12°23	17°53	19°29	21°48	6° 3	S 14
M15	3 40 19	23°16'51	17°13	8° 2	11°56	6°55	29° 2	1°59	29°21	27°44	12°22	17°D52	19°26	21°55	6° 5	M15
T 16	3 44 16	24°16'17	29°29	9°32	13° 5	6°53	29° 8	1°55	29°20	27°42	12°21	17°52	19°23	22° 2	6° 8	T 16
W17	3 48 12	25°15'46	12♌ 0	11° 1	14°15	6°50	29°13	1°51	29°19	27°41	12°20	17°54	19°20	22° 8	6°11	W17
T 18	3 52 9	26°15'17	24°52	12°30	15°25	6°45	29°19	1°47	29°18	27°39	12°19	17°R54	19°17	22°15	6°14	T 18
F 19	3 56 5	27°14'50	8♍ 8	13°58	16°35	6°40	29°24	1°43	29°17	27°37	12°18	17°54	19°14	22°22	6°16	F 19
S 20	4 0 2	28°14'25	21°51	15°26	17°46	6°34	29°29	1°39	29°16	27°36	12°17	17°51	19°10	22°28	6°19	S 20
S 21	4 3 58	29°14'02	6♎ 3	16°53	18°56	6°28	29°34	1°35	29°16	27°34	12°16	17°47	19° 7	22°35	6°22	S 21
M22	4 7 55	0♐13'41	20°41	18°19	20° 6	6°20	29°39	1°31	29°15	27°32	12°15	17°41	19° 4	22°42	6°26	M22
T 23	4 11 51	1°13'23	5♏41	19°45	21°17	6°11	29°43	1°28	29°14	27°31	12°14	17°33	19° 1	22°48	6°29	T 23
W24	4 15 48	2°13'07	20°55	21° 9	22°28	6° 1	29°48	1°24	29°13	27°29	12°13	17°26	18°58	22°55	6°32	W24
T 25	4 19 45	3°12'53	6♐12	22°33	23°39	5°51	29°52	1°20	29°13	27°27	12°12	17°20	18°54	23° 2	6°35	T 25
F 26	4 23 41	4°12'40	21°21	23°56	24°50	5°40	29°56	1°17	29°12	27°26	12°10	17°16	18°51	23° 9	6°39	F 26
S 27	4 27 38	5°12'30	6♑13	25°19	26° 1	5°28	29°59	1°13	29°12	27°24	12° 9	17°13	18°48	23°15	6°42	S 27
S 28	4 31 34	6°12'21	20°41	26°40	27°12	5°15	0♍ 3	1°10	29°11	27°22	12° 8	17°D13	18°45	23°22	6°46	S 28
M29	4 35 31	7°12'13	4♒41	28° 0	28°23	5° 1	0° 7	1° 7	29°11	27°21	12° 7	17°14	18°42	23°29	6°49	M29
T 30	4 39 27	8♐12'08	18♒14	29♐19	29♎35	4♋47	0♍10	1♉ 3	29♓10	27♉19	12♊ 6	17♑15	18♑39	23♉35	6♒53	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s30	20s13	0n34	16s 3	0n22	1n59	0n26	22n47	0s18	12n34	0n21	9n53	2s41	0s53	0s49	17n57	1s39	6n37	15s35	21s50	21s42	21n57	11s33	7n21
T 2	14 49	16 7	1 44	16 38	0 15	1 36	0 30	22 49	0 15	12 32	0 21	9 51	2 41	0 54	0 49	17 56	1 39	6 36	15 36	21 49	21 43	21 58	11 33	7 20
W 3	15 7	11 21	2 45	17 11	0 8	1 14	0 34	22 51	0 12	12 29	0 21	9 50	2 41	0 54	0 49	17 56	1 39	6 36	15 36	21 50	21 43	22 0	11 34	7 20
T 4	15 25	6 14	3 37	17 44	0 1	0 51	0 38	22 53	0 10	12 27	0 21	9 48	2 41	0 55	0 49	17 55	1 39	6 36	15 36	21 50	21 44	22 1	11 34	7 19
F 5	15 42	0 58	4 18	18 17	0s 6	0 27	0 42	22 56	0 7	12 24	0 21	9 47	2 41	0 55	0 49	17 55	1 39	6 36	15 36	21 51	21 44	22 2	11 34	7 18
S 6	16 0	4n15	4 46	18 48	0 13	0 4	0 46	22 58	0 4	12 22	0 21	9 45	2 40	0 56	0 49	17 55	1 39	6 35	15 36	21 52	21 45	22 4	11 34	7 18
S 7	16 17	9 14	5 1	19 18	0 20	0s19	0 49	23 1	0 1	12 20	0 22	9 44	2 40	0 57	0 49	17 54	1 39	6 35	15 36	21 53	21 45	22 5	11 34	7 17
M 8	16 34	13 49	5 2	19 46	0 27	0 43	0 53	23 3	0n 2	12 17	0 22	9 42	2 40	0 57	0 49	17 54	1 39	6 35	15 36	21 54	21 45	22 6	11 34	7 17
T 9	16 51	17 51	4 50	20 14	0 34	1 7	0 56	23 6	0 4	12 15	0 22	9 41	2 40	0 58	0 49	17 54	1 39	6 35	15 37	21 56	21 46	22 8	11 34	7 16
W10	17 7	21 9	4 25	20 41	0 41	1 30	1 0	23 9	0 7	12 13	0 22	9 39	2 40	0 58	0 49	17 53	1 39	6 34	15 37	21 58	21 46	22 9	11 34	7 16
T 11	17 23	23 33	3 49	21 7	0 48	1 54	1 3	23 12	0 10	12 11	0 22	9 38	2 40	0 59	0 49	17 53	1 39	6 34	15 37	21 59	21 47	22 10	11 34	7 15
F 12	17 39	24 56	3 3	21 32	0 54	2 18	1 6	23 15	0 13	12 9	0 22	9 37	2 40	0 59	0 49	17 52	1 39	6 34	15 37	22 0	21 47	22 12	11 34	7 14
S 13	17 54	25 10	2 8	21 55	1 1	2 42	1 9	23 18	0 16	12 7	0 23	9 35	2 40	0 59	0 49	17 52	1 39	6 34	15 37	22 1	21 48	22 13	11 34	7 14
S 14	18 10	24 14	1 8	22 18	1 8	3 7	1 13	23 21	0 20	12 5	0 23	9 34	2 40	1 0	0 49	17 52	1 39	6 33	15 37	22 1	21 48	22 14	11 34	7 13
M15	18 25	22 10	0 4	22 39	1 14	3 31	1 15	23 24	0 23	12 3	0 23	9 33	2 40	1 0	0 49	17 51	1 39	6 33	15 37	22 1	21 49	22 16	11 34	7 13
T 16	18 39	19 3	1s 2	23 0	1 21	3 55	1 18	23 27	0 26	12 1	0 23	9 31	2 40	1 1	0 49	17 51	1 39	6 33	15 37	22 1	21 49	22 17	11 34	7 12
W17	18 53	15 0	2 6	23 19	1 27	4 19	1 21	23 31	0 29	12 0	0 23	9 30	2 40	1 1	0 49	17 51	1 39	6 33	15 37	22 1	21 49	22 18	11 34	7 12
T 18	19 7	10 11	3 6	23 37	1 33	4 43	1 24	23 34	0 32	11 58	0 23	9 29	2 39	1 1	0 49	17 50	1 39	6 33	15 37	22 1	21 50	22 20	11 33	7 11
F 19	19 21	4 46	3 57	23 54	1 39	5 8	1 26	23 38	0 36	11 56	0 24	9 28	2 39	1 2	0 49	17 50	1 39	6 33	15 37	22 1	21 50	22 21	11 33	7 11
S 20	19 34	1s 3	4 37	24 9	1 45	5 32	1 29	23 41	0 39	11 55	0 24	9 26	2 39	1 2	0 49	17 49	1 39	6 32	15 37	22 1	21 51	22 22	11 33	7 10
S 21	19 47	7 0	5 2	24 24	1 51	5 56	1 31	23 45	0 42	11 53	0 24	9 25	2 39	1 2	0 49	17 49	1 39	6 32	15 38	22 2	21 51	22 23	11 33	7 10
M22	20 0	12 45	5 7	24 38	1 56	6 21	1 33	23 49	0 46	11 52	0 24	9 24	2 39	1 3	0 49	17 49	1 39	6 32	15 38	22 3	21 52	22 25	11 33	7 9
T 23	20 12	17 53	4 53	24 50	2 2	6 45	1 35	23 53	0 49	11 50	0 24	9 23	2 39	1 3	0 49	17 48	1 39	6 32	15 38	22 4	21 52	22 26	11 32	7 9
W24	20 24	21 57	4 17	25 1	2 7	7 9	1 37	23 57	0 53	11 49	0 24	9 22	2 39	1 3	0 49	17 48	1 39	6 32	15 38	22 5	21 53	22 27	11 32	7 8
T 25	20 36	24 28	3 23	25 11	2 11	7 33	1 39	24 0	0 56	11 48	0 25	9 21	2 38	1 3	0 49	17 48	1 39	6 31	15 38	22 5	21 53	22 28	11 32	7 8
F 26	20 47	25 11	2 16	25 20	2 16	7 57	1 41	24 4	0 59	11 46	0 25	9 20	2 38	1 4	0 49	17 47	1 39	6 31	15 38	22 6	21 53	22 30	11 31	7 7
S 27	20 57	24 3	0 59	25 27	2 20	8 21	1 43	24 8	1 3	11 45	0 25	9 19	2 38	1 4	0 49	17 47	1 39	6 31	15 38	22 6	21 54	22 31	11 31	7 7
S 28	21 8	21 19	0n19	25 34	2 24	8 45	1 45	24 12	1 6	11 44	0 25	9 18	2 38	1 4	0 49	17 47	1 39	6 31	15 38	22 6	21 54	22 32	11 31	7 6
M29	21 18	17 23	1 34	25 39	2 28	9 8	1 46	24 16	1 10	11 43	0 25	9 17	2 38	1 4	0 48	17 46	1 39	6 31	15 38	22 6	21 55	22 33	11 30	7 6
T 30	21s27	12s40	2n41	25s43	2s31	9s32	1n48	24n20	1n13	11n42	0n26	9n16	2s38	1s 4	0s48	17n46	1s39	6n31	15s38	22s 6	21s55	22n34	11s30	7n 5

Julian Day Number = 3128278.5, Delta T = 03h06m39s
Ecliptic obliquity = 23°12'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°43'34, Lahiri = 49°50'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3852
geocentric

DECEMBER 3852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 24	9♐12'03	1♓21	0♑37	0♏46	4°R31	0♍13	1°R 0	29°R10	27°R17	12°R 5	17♑17	18♑35	23♉42	6♒56	W 1
T 2	4 47 20	10°12'00	14° 6	1°54	1°58	4♋15	0°16	0♉57	29♓ 9	27♉16	12♊ 4	17°R17	18°32	23°49	7° 0	T 2
F 3	4 51 17	11°11'59	26°32	3° 9	3°10	3°59	0°19	0°54	29° 9	27°14	12° 3	17°16	18°29	23°55	7° 4	F 3
S 4	4 55 14	12°11'59	8♈44	4°23	4°21	3°41	0°21	0°51	29° 9	27°12	12° 2	17°13	18°26	24° 2	7° 8	S 4
S 5	4 59 10	13°12'01	20°46	5°35	5°33	3°24	0°24	0°49	29° 9	27°11	12° 0	17° 8	18°23	24° 9	7°11	S 5
M 6	5 3 7	14°12'04	2♉41	6°45	6°45	3° 5	0°26	0°46	29° 9	27° 9	11°59	17° 3	18°20	24°16	7°15	M 6
T 7	5 7 3	15°12'09	14°33	7°52	7°57	2°46	0°28	0°43	29° 9	27° 8	11°58	16°57	18°16	24°22	7°19	T 7
W 8	5 11 0	16°12'15	26°24	8°58	9° 9	2°27	0°30	0°41	29°D 9	27° 6	11°57	16°51	18°13	24°29	7°23	W 8
T 9	5 14 56	17°12'23	8♊16	10° 0	10°22	2° 7	0°31	0°38	29° 9	27° 4	11°56	16°46	18°10	24°36	7°27	T 9
F 10	5 18 53	18°12'33	20°11	11° 0	11°34	1°46	0°33	0°36	29° 9	27° 3	11°55	16°42	18° 7	24°42	7°32	F 10
S 11	5 22 49	19°12'44	2♋11	11°56	12°47	1°26	0°34	0°33	29° 9	27° 1	11°54	16°39	18° 4	24°49	7°36	S 11
S 12	5 26 46	20°12'58	14°18	12°48	13°59	1° 4	0°35	0°31	29° 9	27° 0	11°53	16°D38	18° 0	24°56	7°40	S 12
M13	5 30 43	21°13'12	26°34	13°35	15°12	0°43	0°36	0°29	29° 9	26°58	11°51	16°39	17°57	25° 2	7°44	M13
T 14	5 34 39	22°13'29	9♌ 0	14°18	16°24	0°22	0°37	0°27	29°10	26°57	11°50	16°40	17°54	25° 9	7°49	T 14
W15	5 38 36	23°13'47	21°40	14°55	17°37	29♊59	0°37	0°25	29°10	26°55	11°49	16°42	17°51	25°16	7°53	W15
T 16	5 42 32	24°14'07	4♍36	15°26	18°50	29°38	0°37	0°23	29°10	26°54	11°48	16°43	17°48	25°22	7°57	T 16
F 17	5 46 29	25°14'29	17°51	15°49	20° 3	29°16	0°R37	0°22	29°11	26°53	11°47	16°44	17°45	25°29	8° 2	F 17
S 18	5 50 25	26°14'53	1♎27	16° 6	21°16	28°54	0°37	0°20	29°11	26°51	11°46	16°R44	17°41	25°36	8° 6	S 18
S 19	5 54 22	27°15'19	15°26	16°R13	22°29	28°32	0°37	0°19	29°12	26°50	11°45	16°43	17°38	25°43	8°11	S 19
M20	5 58 18	28°15'46	29°47	16°12	23°42	28°10	0°36	0°17	29°13	26°48	11°44	16°42	17°35	25°49	8°15	M20
T 21	6 2 15	29°16'15	14♏27	16° 0	24°55	27°48	0°35	0°16	29°13	26°47	11°43	16°40	17°32	25°56	8°20	T 21
W22	6 6 12	0♑16'46	29°21	15°39	26° 8	27°27	0°34	0°15	29°14	26°46	11°42	16°37	17°29	26° 3	8°25	W22
T 23	6 10 8	1°17'19	14♐22	15° 6	27°22	27° 5	0°33	0°14	29°15	26°44	11°41	16°35	17°26	26° 9	8°30	T 23
F 24	6 14 5	2°17'53	29°20	14°23	28°35	26°44	0°32	0°13	29°15	26°43	11°40	16°34	17°22	26°16	8°34	F 24
S 25	6 18 1	3°18'28	14♑ 8	13°30	29°49	26°23	0°30	0°12	29°16	26°42	11°39	16°D34	17°19	26°23	8°39	S 25
S 26	6 21 58	4°19'05	28°38	12°26	1♐ 2	26° 3	0°29	0°11	29°17	26°40	11°38	16°34	17°16	26°29	8°44	S 26
M27	6 25 54	5°19'43	12♒45	11°15	2°16	25°43	0°27	0°10	29°18	26°39	11°37	16°35	17°13	26°36	8°49	M27
T 28	6 29 51	6°20'21	26°26	9°58	3°29	25°24	0°24	0°10	29°19	26°38	11°36	16°36	17°10	26°43	8°54	T 28
W29	6 33 48	7°21'01	9♓41	8°36	4°43	25° 5	0°22	0° 9	29°20	26°37	11°35	16°36	17° 6	26°50	8°59	W29
T 30	6 37 44	8°21'42	22°32	7°13	5°56	24°46	0°20	0° 9	29°21	26°36	11°34	16°37	17° 3	26°56	9° 4	T 30
F 31	6 41 41	9♑22'23	5♈ 2	5♑52	7♐10	24♊28	0♍17	0♉ 9	29♓23	26♉35	11♊33	16°R38	17♑ 0	27♉ 3	9♒ 9	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	⚷		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21s37	7s30	3n37	25s46	2s34	9s55	1n49	24n24	1n17	11n41	0n26	9n15	2s37	1s 4	0s48	17n45	1s39	6n31	15s38	22s 6	21s56	22n36	11s30	7n 5
T 2	21 45	2 10	4 21	25 48	2 37	10 19	1 50	24 28	1 20	11 40	0 26	9 14	2 37	1 4	0 48	17 45	1 39	6 30	15 38	22 6	21 56	22 37	11 29	7 4
F 3	21 54	3n 6	4 51	25 49	2 39	10 42	1 51	24 32	1 24	11 40	0 26	9 13	2 37	1 4	0 48	17 45	1 39	6 30	15 38	22 6	21 56	22 38	11 29	7 4
S 4	22 2	8 9	5 8	25 48	2 40	11 5	1 52	24 36	1 27	11 39	0 26	9 12	2 37	1 4	0 48	17 44	1 39	6 30	15 38	22 6	21 57	22 39	11 28	7 3
S 5	22 9	12 50	5 11	25 47	2 42	11 27	1 53	24 40	1 31	11 38	0 26	9 11	2 37	1 4	0 48	17 44	1 39	6 30	15 38	22 7	21 57	22 40	11 28	7 3
M 6	22 17	16 59	5 0	25 44	2 42	11 50	1 54	24 44	1 34	11 38	0 27	9 11	2 36	1 4	0 48	17 44	1 39	6 30	15 38	22 8	21 58	22 41	11 27	7 2
T 7	22 23	20 27	4 36	25 40	2 42	12 12	1 55	24 48	1 38	11 37	0 27	9 10	2 36	1 4	0 48	17 43	1 39	6 30	15 38	22 8	21 58	22 43	11 27	7 2
W 8	22 30	23 4	4 1	25 36	2 42	12 34	1 56	24 52	1 41	11 37	0 27	9 9	2 36	1 4	0 48	17 43	1 39	6 30	15 38	22 9	21 59	22 44	11 26	7 2
T 9	22 36	24 40	3 15	25 30	2 41	12 56	1 56	24 55	1 44	11 36	0 27	9 9	2 36	1 4	0 48	17 43	1 38	6 30	15 38	22 10	21 59	22 45	11 25	7 1
F 10	22 41	25 10	2 20	25 23	2 39	13 18	1 57	24 59	1 48	11 36	0 27	9 8	2 36	1 4	0 48	17 42	1 38	6 30	15 37	22 10	21 59	22 46	11 25	7 1
S 11	22 46	24 30	1 19	25 16	2 36	13 39	1 57	25 2	1 51	11 36	0 28	9 7	2 35	1 4	0 48	17 42	1 38	6 30	15 37	22 11	22 0	22 47	11 24	7 0
S 12	22 51	22 39	0 13	25 8	2 33	14 0	1 57	25 6	1 54	11 35	0 28	9 7	2 35	1 4	0 48	17 42	1 38	6 30	15 37	22 11	22 0	22 48	11 24	7 0
M13	22 55	19 45	0s54	24 58	2 28	14 21	1 58	25 9	1 57	11 35	0 28	9 6	2 35	1 4	0 48	17 41	1 38	6 30	15 37	22 11	22 1	22 49	11 23	7 0
T 14	22 59	15 54	2 0	24 49	2 23	14 42	1 58	25 12	2 0	11 35	0 28	9 6	2 35	1 4	0 48	17 41	1 38	6 29	15 37	22 10	22 1	22 51	11 22	6 59
W15	23 2	11 17	3 1	24 38	2 16	15 2	1 58	25 15	2 3	11 35	0 28	9 5	2 35	1 4	0 48	17 41	1 38	6 29	15 37	22 10	22 2	22 52	11 22	6 59
T 16	23 5	6 5	3 54	24 27	2 9	15 22	1 58	25 18	2 6	11 35	0 29	9 5	2 34	1 3	0 48	17 41	1 38	6 29	15 37	22 10	22 2	22 53	11 21	6 58
F 17	23 7	0 30	4 37	24 15	2 0	15 41	1 58	25 21	2 9	11 36	0 29	9 5	2 34	1 3	0 48	17 40	1 38	6 29	15 37	22 10	22 2	22 54	11 20	6 58
S 18	23 9	5s14	5 5	24 3	1 50	16 1	1 57	25 24	2 12	11 36	0 29	9 4	2 34	1 3	0 48	17 40	1 38	6 29	15 37	22 10	22 3	22 55	11 19	6 58
S 19	23 10	10 53	5 16	23 51	1 38	16 19	1 57	25 26	2 15	11 36	0 29	9 4	2 34	1 3	0 48	17 40	1 38	6 29	15 37	22 10	22 3	22 56	11 19	6 57
M20	23 11	16 5	5 7	23 39	1 25	16 38	1 57	25 29	2 17	11 37	0 29	9 4	2 33	1 2	0 48	17 39	1 38	6 29	15 37	22 10	22 4	22 57	11 18	6 57
T 21	23 12	20 28	4 39	23 26	1 11	16 56	1 56	25 31	2 20	11 37	0 30	9 3	2 33	1 2	0 48	17 39	1 38	6 29	15 36	22 11	22 4	22 58	11 17	6 57
W22	23 12	23 36	3 52	23 13	0 55	17 14	1 55	25 33	2 22	11 37	0 30	9 3	2 33	1 2	0 48	17 39	1 38	6 29	15 36	22 11	22 4	22 59	11 16	6 56
T 23	23 12	25 6	2 49	22 59	0 38	17 31	1 55	25 35	2 25	11 38	0 30	9 3	2 33	1 2	0 47	17 39	1 38	6 29	15 36	22 11	22 5	23 0	11 15	6 56
F 24	23 11	24 46	1 34	22 46	0 20	17 48	1 54	25 37	2 27	11 39	0 30	9 3	2 32	1 1	0 47	17 38	1 38	6 29	15 36	22 11	22 5	23 1	11 14	6 56
S 25	23 10	22 41	0 13	22 32	0 1	18 4	1 53	25 38	2 29	11 39	0 30	9 3	2 32	1 1	0 47	17 38	1 38	6 29	15 36	22 11	22 6	23 2	11 13	6 55
S 26	23 8	19 9	1n 6	22 19	0n19	18 20	1 52	25 40	2 31	11 40	0 31	9 3	2 32	1 0	0 47	17 38	1 38	6 29	15 36	22 11	22 6	23 3	11 13	6 55
M27	23 6	14 34	2 20	22 5	0 39	18 35	1 51	25 41	2 33	11 41	0 31	9 3	2 32	1 0	0 47	17 38	1 38	6 29	15 36	22 11	22 6	23 5	11 12	6 55
T 28	23 3	9 23	3 24	21 51	0 59	18 50	1 50	25 43	2 35	11 42	0 31	9 3	2 31	1 0	0 47	17 37	1 38	6 29	15 36	22 11	22 7	23 6	11 11	6 54
W29	23 0	3 56	4 14	21 37	1 19	19 5	1 49	25 44	2 37	11 43	0 31	9 3	2 31	0 59	0 47	17 37	1 38	6 29	15 35	22 11	22 7	23 7	11 10	6 54
T 30	22 56	1n31	4 50	21 23	1 37	19 19	1 48	25 45	2 39	11 44	0 31	9 3	2 31	0 59	0 47	17 37	1 38	6 29	15 35	22 11	22 8	23 8	11 9	6 54
F 31	22s52	6n45	5n11	21s11	1n54	19s32	1n47	25n46	2n41	11n45	0n31	9n 3	2s31	0s58	0s47	17n37	1s38	6n30	15s35	22s11	22s 8	23n 9	11s 8	6n54

Julian Day Number = 3128308.5, Delta T = 03h06m40s
Ecliptic obliquity = 23°12'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°43'39, Lahiri = 49°50'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3853
geocentric

JANUARY 3853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 37	10♑23'06	17♈16	4°R35	8♐24	24°R11	0°R14	0°R 8	29♓24	26°R33	11°R32	16°R37	16♑57	27♉10	9♒14	S 1
S 2	6 49 34	11°23'50	29°17	3♑25	9°38	23♊55	0♍11	0°D 8	29°25	26♉32	11♊31	16♑37	16°54	27°16	9°19	S 2
M 3	6 53 30	12°24'34	11♉11	2°23	10°52	23°39	0° 8	0♉ 8	29°26	26°31	11°30	16°37	16°51	27°23	9°24	M 3
T 4	6 57 27	13°25'19	23° 1	1°32	12° 6	23°24	0° 4	0° 9	29°28	26°30	11°29	16°36	16°47	27°30	9°29	T 4
W 5	7 1 23	14°26'05	4♊52	0°51	13°20	23° 9	0° 0	0° 9	29°29	26°29	11°28	16°36	16°44	27°36	9°34	W 5
T 6	7 5 20	15°26'52	16°47	0°22	14°34	22°55	29♌56	0° 9	29°30	26°28	11°27	16°36	16°41	27°43	9°39	T 6
F 7	7 9 17	16°27'40	28°49	0° 4	15°48	22°42	29°52	0°10	29°32	26°27	11°26	16°D36	16°38	27°50	9°44	F 7
S 8	7 13 13	17°28'29	10♋59	29°D57	17° 2	22°30	29°48	0°10	29°34	26°26	11°25	16°R36	16°35	27°56	9°49	S 8
S 9	7 17 10	18°29'19	23°20	0° 1	18°16	22°19	29°44	0°11	29°35	26°25	11°24	16°36	16°32	28° 3	9°55	S 9
M10	7 21 6	19°30'09	5♌53	0°14	19°30	22° 8	29°39	0°12	29°37	26°25	11°24	16°35	16°28	28°10	10° 0	M10
T 11	7 25 3	20°31'01	18°38	0°36	20°44	21°58	29°35	0°13	29°38	26°24	11°23	16°35	16°25	28°16	10° 5	T 11
W12	7 28 59	21°31'53	1♍37	1° 6	21°58	21°49	29°30	0°14	29°40	26°23	11°22	16°35	16°22	28°23	10°10	W12
T 13	7 32 56	22°32'46	14°49	1°43	23°13	21°41	29°25	0°15	29°42	26°22	11°21	16°34	16°19	28°30	10°16	T 13
F 14	7 36 53	23°33'41	28°15	2°26	24°27	21°33	29°19	0°16	29°44	26°21	11°20	16°33	16°16	28°37	10°21	F 14
S 15	7 40 49	24°34'36	11♎55	3°15	25°41	21°27	29°14	0°18	29°46	26°21	11°19	16°33	16°12	28°43	10°26	S 15
S 16	7 44 46	25°35'33	25°49	4° 9	26°56	21°21	29° 8	0°19	29°48	26°20	11°19	16°D32	16° 9	28°50	10°32	S 16
M17	7 48 42	26°36'30	9♏56	5° 7	28°10	21°16	29° 3	0°21	29°49	26°19	11°18	16°33	16° 6	28°57	10°37	M17
T 18	7 52 39	27°37'28	24°15	6° 9	29°24	21°12	28°57	0°22	29°51	26°19	11°17	16°33	16° 3	29° 3	10°43	T 18
W19	7 56 35	28°38'28	8♐43	7°14	0♑39	21° 9	28°51	0°24	29°53	26°18	11°16	16°34	16° 0	29°10	10°48	W19
T 20	8 0 32	29°39'28	23°16	8°23	1°53	21° 6	28°45	0°26	29°56	26°18	11°16	16°35	15°57	29°17	10°53	T 20
F 21	8 4 28	0♒40'29	7♑49	9°34	3° 8	21° 4	28°38	0°28	29°58	26°17	11°15	16°36	15°53	29°23	10°59	F 21
S 22	8 8 25	1°41'31	22°17	10°47	4°22	21° 3	28°32	0°30	29°59	26°17	11°14	16°R36	15°50	29°30	11° 4	S 22
S 23	8 12 22	2°42'33	6♒33	12° 3	5°37	21°D 3	28°25	0°32	0♈ 2	26°16	11°14	16°35	15°47	29°37	11°10	S 23
M24	8 16 18	3°43'35	20°33	13°20	6°52	21° 4	28°19	0°35	0° 4	26°16	11°13	16°34	15°44	29°43	11°15	M24
T 25	8 20 15	4°44'38	4♓12	14°38	8° 6	21° 5	28°12	0°37	0° 7	26°15	11°13	16°31	15°41	29°50	11°21	T 25
W26	8 24 11	5°45'41	17°30	15°58	9°21	21° 8	28° 5	0°40	0° 9	26°15	11°12	16°28	15°38	29°57	11°26	W26
T 27	8 28 8	6°46'43	0♈25	17°20	10°35	21°11	27°58	0°42	0°11	26°15	11°11	16°25	15°34	0♊ 3	11°32	T 27
F 28	8 32 4	7°47'46	12°59	18°42	11°50	21°15	27°51	0°45	0°14	26°14	11°11	16°23	15°31	0°10	11°37	F 28
S 29	8 36 1	8°48'50	25°16	20° 5	13° 5	21°19	27°44	0°48	0°16	26°14	11°10	16°21	15°28	0°17	11°43	S 29
S 30	8 39 57	9°49'53	7♉19	21°30	14°19	21°24	27°36	0°51	0°18	26°14	11°10	16°D20	15°25	0°24	11°48	S 30
M31	8 43 54	10♒50'55	19♉13	22♑55	15♑34	21♊30	27♌29	0♉54	0♈21	26♉14	11♊ 9	16♑20	15♑22	0♊30	11♒53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s48	11n36	5n17	20s59	2n 9	19s45	1n45	25n47	2n42	11n47	0n32	9n 3	2s30	0s58	0s47	17n36	1s38	6n30	15s35	22s11	22s 8	23n10	11s 7	6n53
S 2	22 43	15 56	5 10	20 48	2 21	19 58	1 44	25 48	2 44	11 48	0 32	9 4	2 30	0 57	0 47	17 36	1 38	6 30	15 35	22 11	22 9	23 11	11 6	6 53
M 3	22 38	19 37	4 49	20 39	2 31	20 10	1 42	25 48	2 45	11 49	0 32	9 4	2 30	0 56	0 47	17 36	1 38	6 30	15 34	22 11	22 9	23 12	11 5	6 53
T 4	22 32	22 28	4 16	20 32	2 39	20 21	1 41	25 49	2 47	11 51	0 32	9 4	2 30	0 56	0 47	17 36	1 38	6 30	15 34	22 11	22 10	23 13	11 4	6 53
W 5	22 26	24 22	3 32	20 27	2 45	20 32	1 39	25 49	2 48	11 52	0 32	9 5	2 29	0 55	0 47	17 36	1 38	6 30	15 34	22 11	22 10	23 13	11 3	6 52
T 6	22 19	25 11	2 38	20 24	2 48	20 42	1 37	25 50	2 49	11 53	0 33	9 5	2 29	0 55	0 47	17 35	1 38	6 30	15 34	22 11	22 10	23 14	11 1	6 52
F 7	22 12	24 49	1 37	20 22	2 50	20 52	1 36	25 50	2 50	11 55	0 33	9 5	2 29	0 54	0 47	17 35	1 38	6 30	15 34	22 11	22 11	23 15	11 0	6 52
S 8	22 4	23 16	0 31	20 22	2 50	21 1	1 34	25 50	2 51	11 57	0 33	9 6	2 29	0 53	0 47	17 35	1 37	6 30	15 33	22 11	22 11	23 16	10 59	6 52
S 9	21 56	20 36	0s37	20 24	2 48	21 10	1 32	25 51	2 52	11 58	0 33	9 6	2 28	0 53	0 47	17 35	1 37	6 30	15 33	22 11	22 11	23 17	10 58	6 52
M10	21 48	16 55	1 45	20 27	2 45	21 18	1 30	25 51	2 53	12 0	0 33	9 7	2 28	0 52	0 47	17 35	1 37	6 30	15 33	22 11	22 12	23 18	10 57	6 51
T 11	21 39	12 25	2 49	20 32	2 40	21 25	1 28	25 51	2 54	12 2	0 34	9 7	2 28	0 51	0 47	17 35	1 37	6 31	15 33	22 11	22 12	23 19	10 56	6 51
W12	21 30	7 17	3 45	20 37	2 35	21 32	1 26	25 51	2 54	12 4	0 34	9 8	2 28	0 51	0 47	17 34	1 37	6 31	15 33	22 11	22 13	23 20	10 55	6 51
T 13	21 20	1 46	4 30	20 42	2 29	21 38	1 24	25 51	2 55	12 6	0 34	9 9	2 27	0 50	0 47	17 34	1 37	6 31	15 32	22 11	22 13	23 21	10 53	6 51
F 14	21 10	3s55	5 1	20 48	2 22	21 44	1 22	25 51	2 55	12 8	0 34	9 9	2 27	0 49	0 47	17 34	1 37	6 31	15 32	22 11	22 13	23 22	10 52	6 51
S 15	21 0	9 31	5 16	20 55	2 15	21 48	1 20	25 51	2 56	12 10	0 34	9 10	2 27	0 48	0 47	17 34	1 37	6 31	15 32	22 11	22 14	23 23	10 51	6 51
S 16	20 49	14 44	5 13	21 1	2 7	21 53	1 17	25 51	2 56	12 12	0 35	9 11	2 27	0 48	0 47	17 34	1 37	6 31	15 32	22 11	22 14	23 24	10 50	6 50
M17	20 38	19 15	4 51	21 7	1 59	21 56	1 15	25 51	2 57	12 14	0 35	9 12	2 26	0 47	0 46	17 34	1 37	6 31	15 31	22 11	22 15	23 25	10 48	6 50
T 18	20 26	22 42	4 11	21 13	1 51	21 59	1 13	25 51	2 57	12 16	0 35	9 12	2 26	0 46	0 46	17 34	1 37	6 32	15 31	22 11	22 15	23 26	10 47	6 50
W19	20 14	24 45	3 15	21 18	1 43	22 2	1 10	25 51	2 57	12 19	0 35	9 13	2 26	0 45	0 46	17 34	1 37	6 32	15 31	22 11	22 15	23 26	10 46	6 50
T 20	20 1	25 8	2 6	21 22	1 34	22 3	1 8	25 51	2 57	12 21	0 35	9 14	2 26	0 44	0 46	17 34	1 37	6 32	15 31	22 11	22 16	23 27	10 44	6 50
F 21	19 48	23 47	0 48	21 26	1 26	22 4	1 6	25 51	2 57	12 23	0 35	9 15	2 25	0 44	0 46	17 34	1 37	6 32	15 30	22 11	22 16	23 28	10 43	6 50
S 22	19 35	20 52	0n31	21 29	1 17	22 5	1 3	25 51	2 57	12 26	0 36	9 16	2 25	0 43	0 46	17 33	1 37	6 32	15 30	22 11	22 16	23 29	10 42	6 50
S 23	19 22	16 42	1 48	21 32	1 8	22 4	1 1	25 51	2 58	12 28	0 36	9 17	2 25	0 42	0 46	17 33	1 37	6 32	15 30	22 11	22 17	23 30	10 40	6 50
M24	19 8	11 42	2 57	21 33	1 0	22 3	0 58	25 51	2 58	12 30	0 36	9 18	2 25	0 41	0 46	17 33	1 37	6 33	15 29	22 11	22 17	23 31	10 39	6 50
T 25	18 53	6 14	3 54	21 34	0 51	22 2	0 56	25 51	2 57	12 33	0 36	9 19	2 24	0 40	0 46	17 33	1 37	6 33	15 29	22 12	22 17	23 32	10 38	6 50
W26	18 39	0 39	4 36	21 33	0 42	22 0	0 53	25 51	2 57	12 35	0 36	9 20	2 24	0 39	0 46	17 33	1 37	6 33	15 29	22 12	22 18	23 32	10 36	6 49
T 27	18 24	4n48	5 3	21 32	0 34	21 57	0 51	25 52	2 57	12 38	0 36	9 21	2 24	0 38	0 46	17 33	1 37	6 33	15 29	22 12	22 18	23 33	10 35	6 49
F 28	18 8	9 55	5 15	21 29	0 26	21 53	0 48	25 52	2 57	12 41	0 37	9 22	2 24	0 37	0 46	17 33	1 37	6 33	15 28	22 13	22 19	23 34	10 34	6 49
S 29	17 53	14 31	5 11	21 26	0 17	21 49	0 45	25 52	2 57	12 43	0 37	9 24	2 23	0 36	0 46	17 33	1 36	6 34	15 28	22 13	22 19	23 35	10 32	6 49
S 30	17 37	18 27	4 54	21 21	0 9	21 44	0 43	25 52	2 57	12 46	0 37	9 25	2 23	0 35	0 46	17 33	1 36	6 34	15 28	22 13	22 19	23 36	10 31	6 49
M31	17s20	21n36	4n25	21s15	0n 1	21s39	0n40	25n52	2n56	12n49	0n37	9n26	2s23	0s34	0s46	17n33	1s36	6n34	15s27	22s13	22s20	23n37	10s29	6n49

Julian Day Number = 3128339.5, Delta T = 03h06m41s
Ecliptic obliquity = 23°12'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°43'43, Lahiri = 49°50'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3853
geocentric

FEBRUARY 3853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 51	11♒51'58	1♊ 3	24♑21	16♑49	21♊37	27°R21	0♉57	0♈24	26°R14	11°R 9	16♑22	15♑18	0♊37	11♒59	T 1
W 2	8 51 47	12°53'01	12°54	25°47	18° 4	21°44	27♌14	1° 0	0°26	26♉13	11♊ 8	16°23	15°15	0°44	12° 4	W 2
T 3	8 55 44	13°54'04	24°51	27°14	19°18	21°52	27° 6	1° 3	0°29	26°13	11° 8	16°25	15°12	0°50	12°10	T 3
F 4	8 59 40	14°55'06	6♋57	28°42	20°33	22° 1	26°58	1° 7	0°31	26°13	11° 7	16°27	15° 9	0°57	12°15	F 4
S 5	9 3 37	15°56'08	19°16	0♒11	21°48	22°10	26°51	1°10	0°34	26°D13	11° 7	16°R27	15° 6	1° 4	12°21	S 5
S 6	9 7 33	16°57'11	1♌51	1°39	23° 3	22°20	26°43	1°14	0°37	26°13	11° 7	16°26	15° 3	1°10	12°26	S 6
M 7	9 11 30	17°58'12	14°43	3° 9	24°18	22°31	26°35	1°17	0°39	26°13	11° 6	16°23	14°59	1°17	12°32	M 7
T 8	9 15 26	18°59'14	27°52	4°39	25°33	22°42	26°27	1°21	0°42	26°13	11° 6	16°19	14°56	1°24	12°37	T 8
W 9	9 19 23	20° 0'16	11♍16	6° 9	26°47	22°54	26°19	1°25	0°45	26°14	11° 6	16°14	14°53	1°30	12°43	W 9
T 10	9 23 20	21° 1'17	24°54	7°40	28° 2	23° 6	26°11	1°29	0°48	26°14	11° 5	16° 8	14°50	1°37	12°48	T 10
F 11	9 27 16	22° 2'19	8♎43	9°12	29°17	23°19	26° 3	1°33	0°51	26°14	11° 5	16° 2	14°47	1°44	12°54	F 11
S 12	9 31 13	23° 3'20	22°41	10°44	0♒32	23°33	25°55	1°37	0°54	26°14	11° 5	15°57	14°44	1°50	12°59	S 12
S 13	9 35 9	24° 4'21	6♏44	12°17	1°47	23°47	25°47	1°41	0°57	26°14	11° 5	15°54	14°40	1°57	13° 4	S 13
M14	9 39 6	25° 5'23	20°51	13°50	3° 2	24° 1	25°39	1°45	0°59	26°15	11° 4	15°D53	14°37	2° 4	13°10	M14
T 15	9 43 2	26° 6'24	4♐59	15°23	4°17	24°16	25°31	1°50	1° 2	26°15	11° 4	15°53	14°34	2°10	13°15	T 15
W16	9 46 59	27° 7'26	19° 7	16°57	5°32	24°32	25°23	1°54	1° 5	26°15	11° 4	15°54	14°31	2°17	13°20	W16
T 17	9 50 55	28° 8'27	3♑15	18°32	6°47	24°48	25°15	1°59	1° 8	26°16	11° 4	15°56	14°28	2°24	13°26	T 17
F 18	9 54 52	29° 9'28	17°19	20° 7	8° 2	25° 4	25° 7	2° 3	1°12	26°16	11° 4	15°R56	14°24	2°30	13°31	F 18
S 19	9 58 49	0♓10'29	1♒18	21°43	9°17	25°21	24°59	2° 8	1°15	26°17	11° 4	15°55	14°21	2°37	13°36	S 19
S 20	10 2 45	1°11'29	15° 9	23°19	10°32	25°39	24°51	2°13	1°18	26°17	11° 4	15°52	14°18	2°44	13°42	S 20
M21	10 6 42	2°12'29	28°48	24°56	11°47	25°57	24°43	2°17	1°21	26°18	11° 3	15°46	14°15	2°51	13°47	M21
T 22	10 10 38	3°13'28	12♓13	26°33	13° 2	26°15	24°35	2°22	1°24	26°18	11° 3	15°39	14°12	2°57	13°52	T 22
W23	10 14 35	4°14'27	25°22	28°11	14°17	26°34	24°27	2°27	1°27	26°19	11°D 3	15°30	14° 9	3° 4	13°57	W23
T 24	10 18 31	5°15'24	8♈12	29°50	15°32	26°53	24°19	2°32	1°30	26°20	11° 3	15°20	14° 5	3°11	14° 3	T 24
F 25	10 22 28	6°16'21	20°45	1♓29	16°47	27°13	24°11	2°38	1°33	26°20	11° 3	15°12	14° 2	3°17	14° 8	F 25
S 26	10 26 24	7°17'17	3♉ 2	3° 9	18° 2	27°33	24° 4	2°43	1°37	26°21	11° 3	15° 4	13°59	3°24	14°13	S 26
S 27	10 30 21	8°18'12	15° 6	4°50	19°17	27°53	23°56	2°48	1°40	26°22	11° 4	14°59	13°56	3°31	14°18	S 27
M28	10 34 18	9♓19'06	27♉ 0	6♓31	20♒32	28♊14	23♌48	2♉53	1♈43	26♉22	11♊ 4	14♑56	13♑53	3♊37	14♒23	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 4	23n49	3n44	21s 9	0s 7	21s32	0n37	25n52	2n56	12n51	0n37	9n27	2s23	0s33	0s46	17n33	1s36	6n34	15s27	22s13	22s20	23n37	10s28	6n49
W 2	16 47	25 0	2 54	21 1	0 14	21 26	0 35	25 52	2 56	12 54	0 37	9 29	2 22	0 32	0 46	17 33	1 36	6 35	15 27	22 12	22 20	23 38	10 26	6 49
T 3	16 30	25 2	1 56	20 51	0 22	21 18	0 32	25 52	2 55	12 57	0 38	9 30	2 22	0 31	0 46	17 33	1 36	6 35	15 27	22 12	22 21	23 39	10 25	6 49
F 4	16 12	23 53	0 52	20 41	0 29	21 10	0 29	25 52	2 55	12 59	0 38	9 31	2 22	0 30	0 46	17 33	1 36	6 35	15 26	22 12	22 21	23 40	10 24	6 49
S 5	15 54	21 35	0s15	20 30	0 36	21 1	0 26	25 52	2 54	13 2	0 38	9 33	2 22	0 29	0 46	17 33	1 36	6 35	15 26	22 12	22 21	23 40	10 22	6 49
S 6	15 36	18 12	1 23	20 17	0 43	20 52	0 24	25 53	2 54	13 5	0 38	9 34	2 21	0 28	0 46	17 33	1 36	6 36	15 26	22 12	22 22	23 41	10 21	6 49
M 7	15 18	13 53	2 29	20 4	0 49	20 42	0 21	25 53	2 53	13 8	0 38	9 36	2 21	0 27	0 46	17 34	1 36	6 36	15 25	22 13	22 22	23 42	10 19	6 49
T 8	14 59	8 51	3 27	19 49	0 56	20 31	0 18	25 53	2 53	13 11	0 38	9 37	2 21	0 25	0 46	17 34	1 36	6 36	15 25	22 13	22 23	23 43	10 18	6 49
W 9	14 40	3 19	4 15	19 33	1 2	20 20	0 15	25 53	2 52	13 13	0 38	9 39	2 21	0 24	0 46	17 34	1 36	6 37	15 25	22 14	22 23	23 43	10 16	6 49
T 10	14 21	2s26	4 50	19 16	1 8	20 8	0 13	25 53	2 52	13 16	0 38	9 40	2 20	0 23	0 46	17 34	1 36	6 37	15 24	22 14	22 23	23 44	10 15	6 49
F 11	14 2	8 9	5 8	18 58	1 14	19 56	0 10	25 53	2 51	13 19	0 39	9 42	2 20	0 22	0 46	17 34	1 36	6 37	15 24	22 15	22 24	23 45	10 13	6 49
S 12	13 42	13 31	5 9	18 38	1 19	19 43	0 7	25 53	2 51	13 22	0 39	9 44	2 20	0 21	0 46	17 34	1 36	6 37	15 24	22 16	22 24	23 46	10 12	6 50
S 13	13 22	18 12	4 51	18 18	1 24	19 30	0 5	25 53	2 50	13 25	0 39	9 45	2 20	0 20	0 46	17 34	1 36	6 38	15 23	22 16	22 24	23 46	10 10	6 50
M14	13 2	21 53	4 15	17 57	1 29	19 15	0 2	25 54	2 50	13 27	0 39	9 47	2 20	0 19	0 46	17 34	1 36	6 38	15 23	22 16	22 25	23 47	10 8	6 50
T 15	12 41	24 16	3 24	17 34	1 34	19 1	0s 1	25 54	2 49	13 30	0 39	9 48	2 19	0 17	0 46	17 34	1 36	6 38	15 23	22 16	22 25	23 48	10 7	6 50
W16	12 21	25 6	2 20	17 10	1 39	18 45	0 3	25 54	2 48	13 33	0 39	9 50	2 19	0 16	0 46	17 35	1 35	6 39	15 22	22 16	22 25	23 48	10 5	6 50
T 17	12 0	24 18	1 8	16 45	1 43	18 30	0 6	25 54	2 48	13 36	0 39	9 52	2 19	0 15	0 46	17 35	1 35	6 39	15 22	22 16	22 26	23 49	10 4	6 50
F 18	11 39	21 58	0n 7	16 19	1 47	18 13	0 9	25 54	2 47	13 39	0 39	9 54	2 19	0 14	0 46	17 35	1 35	6 39	15 22	22 16	22 26	23 50	10 2	6 50
S 19	11 18	18 20	1 22	15 52	1 50	17 56	0 11	25 54	2 46	13 41	0 40	9 55	2 19	0 12	0 46	17 35	1 35	6 40	15 21	22 16	22 26	23 51	10 1	6 50
S 20	10 57	13 43	2 31	15 24	1 54	17 39	0 14	25 54	2 46	13 44	0 40	9 57	2 18	0 11	0 45	17 35	1 35	6 40	15 21	22 16	22 27	23 51	9 59	6 50
M21	10 35	8 29	3 30	14 55	1 56	17 21	0 17	25 54	2 45	13 47	0 40	9 59	2 18	0 10	0 45	17 35	1 35	6 40	15 21	22 17	22 27	23 52	9 57	6 51
T 22	10 13	2 57	4 17	14 25	1 59	17 3	0 19	25 53	2 44	13 50	0 40	10 1	2 18	0 9	0 45	17 36	1 35	6 41	15 20	22 18	22 27	23 52	9 56	6 51
W23	9 52	2n36	4 48	13 53	2 1	16 44	0 22	25 53	2 44	13 52	0 40	10 3	2 18	0 7	0 45	17 36	1 35	6 41	15 20	22 19	22 28	23 53	9 54	6 51
T 24	9 29	7 53	5 4	13 21	2 3	16 24	0 24	25 53	2 43	13 55	0 40	10 5	2 18	0 6	0 45	17 36	1 35	6 41	15 20	22 20	22 28	23 54	9 53	6 51
F 25	9 7	12 45	5 5	12 47	2 5	16 5	0 27	25 53	2 42	13 58	0 40	10 7	2 17	0 5	0 45	17 36	1 35	6 42	15 19	22 21	22 28	23 54	9 51	6 51
S 26	8 45	16 59	4 52	12 13	2 6	15 44	0 29	25 52	2 42	14 0	0 40	10 9	2 17	0 4	0 45	17 36	1 35	6 42	15 19	22 22	22 29	23 55	9 50	6 51
S 27	8 22	20 26	4 26	11 37	2 7	15 23	0 31	25 52	2 41	14 3	0 40	10 10	2 17	0 2	0 45	17 37	1 35	6 42	15 19	22 22	22 29	23 56	9 48	6 52
M28	8s 0	23n 0	3n48	11s 1	2s 8	15s 2	0s34	25n52	2n40	14n 5	0n40	10n12	2s17	0s 1	0s45	17n37	1s35	6n43	15s18	22s23	22s29	23n56	9s46	6n52

Julian Day Number = 3128370.5, Delta T = 03h06m42s
Ecliptic obliquity = 23°12'08, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°43'47, Lahiri = 49°50'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3853
geocentric

MARCH 3853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 14	10♓19'59	8♊49	8♓13	21♒47	28♊35	23°R41	2♉59	1♈46	26♉23	11♊ 4	14°D55	13♑49	3♊44	14♒28	T 1
W 2	10 42 11	11°20'51	20°40	9°56	23° 2	28°57	23♌34	3° 4	1°50	26°24	11° 4	14♑55	13°46	3°51	14°33	W 2
T 3	10 46 7	12°21'41	2♋36	11°39	24°17	29°19	23°26	3°10	1°53	26°25	11° 4	14°56	13°43	3°57	14°38	T 3
F 4	10 50 4	13°22'31	14°43	13°23	25°32	29°41	23°19	3°16	1°56	26°26	11° 4	14°R57	13°40	4° 4	14°43	F 4
S 5	10 54 0	14°23'19	27° 6	15° 8	26°47	0♋ 4	23°12	3°21	2° 0	26°27	11° 4	14°56	13°37	4°11	14°48	S 5
S 6	10 57 57	15°24'06	9♌50	16°53	28° 2	0°27	23° 5	3°27	2° 3	26°28	11° 5	14°53	13°34	4°17	14°53	S 6
M 7	11 1 53	16°24'51	22°55	18°39	29°17	0°50	22°58	3°33	2° 6	26°29	11° 5	14°48	13°30	4°24	14°58	M 7
T 8	11 5 50	17°25'36	6♍23	20°26	0♓32	1°13	22°51	3°39	2°10	26°30	11° 5	14°40	13°27	4°31	15° 3	T 8
W 9	11 9 47	18°26'19	20°12	22°13	1°47	1°37	22°45	3°45	2°13	26°31	11° 5	14°30	13°24	4°37	15° 8	W 9
T 10	11 13 43	19°27'01	4♎18	24° 1	3° 2	2° 1	22°38	3°51	2°17	26°32	11° 6	14°19	13°21	4°44	15°12	T 10
F 11	11 17 40	20°27'42	18°37	25°50	4°17	2°26	22°32	3°57	2°20	26°33	11° 6	14° 8	13°18	4°51	15°17	F 11
S 12	11 21 36	21°28'23	3♏ 1	27°39	5°32	2°50	22°26	4° 3	2°23	26°34	11° 6	13°59	13°15	4°57	15°22	S 12
S 13	11 25 33	22°29'02	17°26	29°28	6°47	3°15	22°20	4° 9	2°27	26°36	11° 7	13°52	13°11	5° 4	15°26	S 13
M14	11 29 29	23°29'40	1♐46	1♈18	8° 2	3°40	22°14	4°15	2°30	26°37	11° 7	13°48	13° 8	5°11	15°31	M14
T 15	11 33 26	24°30'17	15°59	3° 8	9°17	4° 6	22° 8	4°21	2°34	26°38	11° 8	13°46	13° 5	5°17	15°36	T 15
W16	11 37 22	25°30'54	0♑ 2	4°57	10°32	4°32	22° 2	4°28	2°37	26°39	11° 8	13°D46	13° 2	5°24	15°40	W16
T 17	11 41 19	26°31'29	13°56	6°47	11°47	4°58	21°57	4°34	2°41	26°41	11° 9	13°R46	12°59	5°31	15°45	T 17
F 18	11 45 16	27°32'04	27°39	8°36	13° 2	5°24	21°51	4°41	2°44	26°42	11° 9	13°45	12°55	5°37	15°49	F 18
S 19	11 49 12	28°32'37	11♒14	10°25	14°18	5°50	21°46	4°47	2°47	26°43	11° 9	13°42	12°52	5°44	15°53	S 19
S 20	11 53 9	29°33'09	24°38	12°12	15°33	6°17	21°41	4°54	2°51	26°45	11°10	13°37	12°49	5°51	15°58	S 20
M21	11 57 5	0♈33'40	7♓53	13°58	16°48	6°44	21°36	5° 0	2°54	26°46	11°11	13°28	12°46	5°57	16° 2	M21
T 22	12 1 2	1°34'09	20°56	15°43	18° 3	7°11	21°31	5° 7	2°58	26°48	11°11	13°17	12°43	6° 4	16° 6	T 22
W23	12 4 58	2°34'37	3♈47	17°25	19°18	7°38	21°27	5°13	3° 1	26°49	11°12	13° 4	12°40	6°11	16°11	W23
T 24	12 8 55	3°35'03	16°25	19° 5	20°33	8° 6	21°22	5°20	3° 5	26°51	11°12	12°50	12°36	6°17	16°15	T 24
F 25	12 12 51	4°35'28	28°49	20°42	21°48	8°34	21°18	5°27	3° 8	26°52	11°13	12°36	12°33	6°24	16°19	F 25
S 26	12 16 48	5°35'51	11♉ 1	22°14	23° 3	9° 1	21°14	5°34	3°12	26°54	11°14	12°24	12°30	6°31	16°23	S 26
S 27	12 20 44	6°36'13	23° 2	23°43	24°18	9°30	21°10	5°40	3°15	26°55	11°14	12°15	12°27	6°37	16°27	S 27
M28	12 24 41	7°36'33	4♊54	25° 7	25°33	9°58	21° 7	5°47	3°19	26°57	11°15	12° 9	12°24	6°44	16°31	M28
T 29	12 28 38	8°36'51	16°42	26°25	26°48	10°26	21° 3	5°54	3°22	26°58	11°16	12° 5	12°21	6°51	16°35	T 29
W30	12 32 34	9°37'07	28°31	27°37	28° 3	10°55	21° 0	6° 1	3°26	27° 0	11°16	12° 3	12°17	6°57	16°39	W30
T 31	12 36 31	10♈37'22	10♋25	28♈42	29♓18	11♋24	20♌57	6♉ 8	3♈29	27♉ 2	11♊17	12♑ 3	12♑14	7♊ 4	16♒42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s37	24n32	3n 1	10s23	2s 8	14s41	0s36	25n51	2n40	14n 8	0n40	10n14	2s17	0n 0	0s45	17n37	1s35	6n43	15s18	22s23	22s30	23n57	9s45	6n52
W 2	7 14	24 59	2 7	9 44	2 7	14 19	0 38	25 51	2 39	14 10	0 40	10 16	2 16	0 2	0 45	17 37	1 35	6 43	15 18	22 23	22 30	23 58	9 43	6 52
T 3	6 51	24 16	1 6	9 5	2 6	13 56	0 41	25 50	2 38	14 13	0 40	10 18	2 16	0 3	0 45	17 38	1 35	6 44	15 17	22 22	22 30	23 58	9 42	6 52
F 4	6 28	22 25	0 1	8 24	2 5	13 33	0 43	25 50	2 37	14 15	0 41	10 21	2 16	0 4	0 45	17 38	1 35	6 44	15 17	22 22	22 31	23 59	9 40	6 53
S 5	6 5	19 28	1s 5	7 42	2 4	13 10	0 45	25 49	2 37	14 17	0 41	10 23	2 16	0 6	0 45	17 38	1 35	6 44	15 17	22 23	22 31	23 59	9 38	6 53
S 6	5 42	15 32	2 9	7 0	2 1	12 47	0 47	25 48	2 36	14 20	0 41	10 25	2 16	0 7	0 45	17 38	1 35	6 45	15 16	22 23	22 31	24 0	9 37	6 53
M 7	5 19	10 46	3 8	6 16	1 59	12 23	0 49	25 47	2 35	14 22	0 41	10 27	2 16	0 8	0 45	17 39	1 34	6 45	15 16	22 23	22 31	24 0	9 35	6 53
T 8	4 55	5 23	3 59	5 32	1 56	11 59	0 51	25 46	2 34	14 24	0 41	10 29	2 15	0 10	0 45	17 39	1 34	6 45	15 16	22 24	22 32	24 1	9 34	6 54
W 9	4 32	0s24	4 36	4 47	1 52	11 34	0 53	25 45	2 34	14 26	0 41	10 31	2 15	0 11	0 45	17 39	1 34	6 46	15 15	22 25	22 32	24 2	9 32	6 54
T 10	4 8	6 16	4 58	4 0	1 48	11 9	0 55	25 44	2 33	14 29	0 41	10 33	2 15	0 12	0 45	17 39	1 34	6 46	15 15	22 27	22 32	24 2	9 30	6 54
F 11	3 45	11 53	5 2	3 13	1 43	10 44	0 57	25 43	2 32	14 31	0 41	10 35	2 15	0 14	0 45	17 40	1 34	6 47	15 15	22 28	22 33	24 3	9 29	6 54
S 12	3 21	16 53	4 46	2 26	1 38	10 18	0 59	25 42	2 32	14 33	0 41	10 37	2 15	0 15	0 45	17 40	1 34	6 47	15 14	22 29	22 33	24 3	9 27	6 55
S 13	2 57	20 55	4 13	1 37	1 32	9 53	1 1	25 41	2 31	14 35	0 41	10 40	2 15	0 16	0 45	17 40	1 34	6 47	15 14	22 29	22 33	24 4	9 26	6 55
M14	2 34	23 38	3 23	0 48	1 26	9 27	1 3	25 39	2 30	14 37	0 41	10 42	2 15	0 18	0 45	17 41	1 34	6 48	15 14	22 30	22 34	24 4	9 24	6 55
T 15	2 10	24 49	2 22	0n 2	1 18	9 0	1 4	25 38	2 29	14 39	0 41	10 44	2 14	0 19	0 45	17 41	1 34	6 48	15 13	22 30	22 34	24 5	9 22	6 55
W16	1 46	24 24	1 12	0 52	1 11	8 34	1 6	25 36	2 29	14 40	0 41	10 46	2 14	0 20	0 45	17 41	1 34	6 48	15 13	22 30	22 34	24 5	9 21	6 56
T 17	1 22	22 28	0n 1	1 43	1 3	8 7	1 8	25 34	2 28	14 42	0 41	10 49	2 14	0 22	0 45	17 42	1 34	6 49	15 13	22 30	22 35	24 6	9 19	6 56
F 18	0 58	19 14	1 13	2 33	0 54	7 40	1 9	25 33	2 27	14 44	0 41	10 51	2 14	0 23	0 45	17 42	1 34	6 49	15 12	22 30	22 35	24 6	9 18	6 56
S 19	0 34	14 59	2 20	3 24	0 44	7 13	1 11	25 31	2 26	14 46	0 41	10 53	2 14	0 24	0 45	17 42	1 34	6 50	15 12	22 30	22 35	24 7	9 16	6 57
S 20	0 11	10 3	3 18	4 15	0 34	6 45	1 12	25 29	2 26	14 47	0 41	10 55	2 14	0 26	0 45	17 43	1 34	6 50	15 12	22 31	22 36	24 7	9 15	6 57
M21	0n13	4 44	4 5	5 6	0 23	6 18	1 13	25 27	2 25	14 49	0 41	10 58	2 14	0 27	0 45	17 43	1 34	6 50	15 11	22 32	22 36	24 8	9 13	6 57
T 22	0 37	0n43	4 38	5 57	0 12	5 50	1 15	25 25	2 24	14 50	0 41	11 0	2 13	0 29	0 45	17 44	1 34	6 51	15 11	22 33	22 36	24 8	9 11	6 58
W23	1 1	6 2	4 56	6 46	0 0	5 22	1 16	25 22	2 23	14 52	0 41	11 2	2 13	0 30	0 45	17 44	1 34	6 51	15 11	22 34	22 36	24 9	9 10	6 58
T 24	1 25	11 0	5 0	7 35	0n12	4 54	1 17	25 20	2 23	14 53	0 41	11 4	2 13	0 31	0 45	17 44	1 34	6 51	15 10	22 35	22 37	24 9	9 8	6 58
F 25	1 48	15 27	4 48	8 23	0 25	4 26	1 18	25 17	2 22	14 55	0 41	11 7	2 13	0 33	0 45	17 45	1 34	6 52	15 10	22 37	22 37	24 10	9 7	6 59
S 26	2 12	19 10	4 24	9 10	0 38	3 57	1 19	25 15	2 21	14 56	0 41	11 9	2 13	0 34	0 45	17 45	1 34	6 52	15 10	22 38	22 37	24 10	9 5	6 59
S 27	2 36	22 2	3 48	9 55	0 52	3 29	1 20	25 12	2 20	14 57	0 41	11 11	2 13	0 35	0 45	17 45	1 34	6 53	15 9	22 39	22 38	24 10	9 4	7 0
M28	2 59	23 54	3 3	10 38	1 5	3 0	1 21	25 9	2 20	14 58	0 41	11 14	2 13	0 37	0 45	17 46	1 33	6 53	15 9	22 39	22 38	24 11	9 2	7 0
T 29	3 23	24 42	2 10	11 19	1 19	2 31	1 22	25 6	2 19	14 59	0 41	11 16	2 13	0 38	0 45	17 46	1 33	6 53	15 9	22 40	22 38	24 11	9 1	7 0
W30	3 46	24 23	1 11	11 58	1 33	2 3	1 23	25 3	2 18	15 0	0 41	11 18	2 13	0 39	0 45	17 47	1 33	6 54	15 9	22 40	22 38	24 12	8 59	7 1
T 31	4n10	22n57	0n 9	12n34	1n46	1s34	1s24	25n 0	2n18	15n 1	0n41	11n21	2s12	0n41	0s45	17n47	1s33	6n54	15s 8	22s40	22s39	24n12	8s58	7n 1

Julian Day Number = 3128398.5, Delta T = 03h06m43s
Ecliptic obliquity = 23°12'09, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°43'51, Lahiri = 49°50'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3853
geocentric

APRIL 3853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 27	11♈37'34	22♋30	29♈40	0♈33	11♋53	20°R54	6♉15	3♈32	27♉ 3	11♊18	12°R 3	12♎11	7♊11	16♒46	F 1
S 2	12 44 24	12°37'45	4♌52	0♉30	1°47	12°22	20♌51	6°22	3°36	27° 5	11°19	12♎ 2	12° 8	7°17	16°50	S 2
S 3	12 48 20	13°37'53	17°36	1°12	3° 2	12°52	20°49	6°29	3°39	27° 7	11°19	11°59	12° 5	7°24	16°53	S 3
M 4	12 52 17	14°38'00	0♍45	1°45	4°17	13°21	20°47	6°36	3°43	27° 9	11°20	11°53	12° 1	7°31	16°57	M 4
T 5	12 56 13	15°38'04	14°22	2°10	5°32	13°51	20°44	6°43	3°46	27°10	11°21	11°44	11°58	7°37	17° 1	T 5
W 6	13 0 10	16°38'07	28°25	2°25	6°47	14°21	20°42	6°51	3°50	27°12	11°22	11°33	11°55	7°44	17° 4	W 6
T 7	13 4 7	17°38'07	12♎51	2°R31	8° 2	14°51	20°41	6°58	3°53	27°14	11°23	11°22	11°52	7°51	17° 7	T 7
F 8	13 8 3	18°38'06	27°34	2°29	9°17	15°21	20°39	7° 5	3°56	27°16	11°23	11°10	11°49	7°57	17°11	F 8
S 9	13 12 0	19°38'04	12♏25	2°17	10°32	15°51	20°38	7°12	4° 0	27°18	11°24	10°59	11°46	8° 4	17°14	S 9
S 10	13 15 56	20°38'00	27°16	1°57	11°47	16°21	20°37	7°19	4° 3	27°20	11°25	10°51	11°42	8°11	17°17	S 10
M11	13 19 53	21°37'54	11♐59	1°30	13° 1	16°52	20°36	7°27	4° 6	27°22	11°26	10°46	11°39	8°17	17°20	M11
T 12	13 23 49	22°37'46	26°29	0°55	14°16	17°22	20°35	7°34	4°10	27°24	11°27	10°44	11°36	8°24	17°23	T 12
W13	13 27 46	23°37'38	10♑41	0°14	15°31	17°53	20°34	7°41	4°13	27°25	11°28	10°D43	11°33	8°31	17°26	W13
T 14	13 31 42	24°37'27	24°36	29♈28	16°46	18°24	20°34	7°49	4°16	27°27	11°29	10°R44	11°30	8°37	17°29	T 14
F 15	13 35 39	25°37'15	8♒13	28°38	18° 1	18°55	20°34	7°56	4°20	27°29	11°30	10°43	11°27	8°44	17°32	F 15
S 16	13 39 36	26°37'01	21°34	27°45	19°15	19°26	20°D34	8° 3	4°23	27°31	11°31	10°41	11°23	8°51	17°35	S 16
S 17	13 43 32	27°36'46	4♓41	26°50	20°30	19°57	20°34	8°11	4°26	27°33	11°32	10°36	11°20	8°57	17°38	S 17
M18	13 47 29	28°36'29	17°35	25°55	21°45	20°29	20°34	8°18	4°29	27°35	11°33	10°28	11°17	9° 4	17°41	M18
T 19	13 51 25	29°36'10	0♈18	25° 0	23° 0	21° 0	20°35	8°25	4°33	27°37	11°34	10°18	11°14	9°11	17°43	T 19
W20	13 55 22	0♉35'50	12°50	24° 7	24°14	21°32	20°36	8°33	4°36	27°40	11°35	10° 5	11°11	9°17	17°46	W20
T 21	13 59 18	1°35'28	25°12	23°16	25°29	22° 3	20°37	8°40	4°39	27°42	11°36	9°52	11° 7	9°24	17°48	T 21
F 22	14 3 15	2°35'04	7♉23	22°30	26°44	22°35	20°38	8°48	4°42	27°44	11°37	9°40	11° 4	9°31	17°51	F 22
S 23	14 7 11	3°34'38	19°26	21°47	27°59	23° 7	20°39	8°55	4°45	27°46	11°38	9°29	11° 1	9°37	17°53	S 23
S 24	14 11 8	4°34'10	1♊21	21°10	29°13	23°39	20°41	9° 3	4°49	27°48	11°39	9°20	10°58	9°44	17°55	S 24
M25	14 15 4	5°33'40	13°11	20°37	0♉28	24°11	20°42	9°10	4°52	27°50	11°41	9°14	10°55	9°51	17°58	M25
T 26	14 19 1	6°33'08	24°58	20°10	1°43	24°43	20°44	9°18	4°55	27°52	11°42	9°11	10°52	9°57	18° 0	T 26
W27	14 22 58	7°32'33	6♋46	19°49	2°57	25°16	20°46	9°25	4°58	27°54	11°43	9°D10	10°48	10° 4	18° 2	W27
T 28	14 26 54	8°31'57	18°39	19°34	4°12	25°48	20°49	9°32	5° 1	27°56	11°44	9°10	10°45	10°11	18° 4	T 28
F 29	14 30 51	9°31'18	0♌42	19°25	5°27	26°20	20°51	9°40	5° 4	27°59	11°45	9°11	10°42	10°17	18° 6	F 29
S 30	14 34 47	10♉30'38	13♌ 2	19°D21	6♉41	26♋53	20♌54	9♉47	5♈ 7	28♉ 1	11♊46	9°R11	10♎39	10♊24	18♒ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n33	20n26	0s55	13n 7	2n 0	1s 5	1s25	24n57	2n17	15n 2	0n41	11n23	2s12	0n42	0s45	17n48	1s33	6n55	15s 8	22s40	22s39	24n13	8s56	7n 2
S 2	4 56	16 57	1 58	13 36	2 13	0 36	1 25	24 53	2 16	15 3	0 41	11 26	2 12	0 43	0 45	17 48	1 33	6 55	15 8	22 40	22 39	24 13	8 55	7 2
S 3	5 20	12 36	2 56	14 3	2 25	0 7	1 26	24 50	2 15	15 4	0 41	11 28	2 12	0 45	0 45	17 48	1 33	6 55	15 7	22 40	22 40	24 13	8 54	7 2
M 4	5 43	7 33	3 47	14 25	2 37	0n22	1 26	24 46	2 15	15 5	0 41	11 30	2 12	0 46	0 45	17 49	1 33	6 56	15 7	22 41	22 40	24 14	8 52	7 3
T 5	6 6	1 59	4 27	14 44	2 48	0 51	1 27	24 43	2 14	15 5	0 41	11 33	2 12	0 48	0 45	17 49	1 33	6 56	15 7	22 41	22 40	24 14	8 51	7 3
W 6	6 29	3s51	4 53	14 58	2 57	1 20	1 27	24 39	2 13	15 6	0 41	11 35	2 12	0 49	0 45	17 50	1 33	6 56	15 7	22 42	22 40	24 14	8 49	7 4
T 7	6 51	9 38	5 0	15 8	3 6	1 49	1 27	24 35	2 12	15 6	0 41	11 37	2 12	0 50	0 45	17 50	1 33	6 57	15 6	22 43	22 41	24 15	8 48	7 4
F 8	7 14	15 0	4 48	15 14	3 13	2 18	1 28	24 31	2 12	15 7	0 41	11 40	2 12	0 51	0 45	17 51	1 33	6 57	15 6	22 44	22 41	24 15	8 46	7 5
S 9	7 36	19 30	4 17	15 15	3 19	2 47	1 28	24 26	2 11	15 7	0 41	11 42	2 12	0 53	0 45	17 51	1 33	6 58	15 6	22 45	22 41	24 16	8 45	7 5
S 10	7 59	22 44	3 28	15 12	3 23	3 16	1 28	24 22	2 10	15 8	0 41	11 44	2 12	0 54	0 45	17 51	1 33	6 58	15 5	22 46	22 42	24 16	8 44	7 5
M11	8 21	24 25	2 26	15 5	3 25	3 45	1 28	24 18	2 10	15 8	0 41	11 47	2 12	0 55	0 45	17 52	1 33	6 58	15 5	22 46	22 42	24 16	8 42	7 6
T 12	8 43	24 24	1 15	14 53	3 25	4 13	1 28	24 13	2 9	15 8	0 41	11 49	2 12	0 57	0 45	17 52	1 33	6 59	15 5	22 46	22 42	24 17	8 41	7 6
W13	9 5	22 47	0 0	14 37	3 24	4 42	1 28	24 8	2 8	15 8	0 41	11 52	2 12	0 58	0 45	17 53	1 33	6 59	15 5	22 46	22 42	24 17	8 40	7 7
T 14	9 27	19 48	1n13	14 18	3 20	5 10	1 28	24 4	2 8	15 8	0 41	11 54	2 11	0 59	0 45	17 53	1 33	6 59	15 4	22 46	22 43	24 17	8 38	7 7
F 15	9 49	15 46	2 20	13 55	3 15	5 39	1 27	23 59	2 7	15 8	0 41	11 56	2 11	1 1	0 45	17 54	1 33	7 0	15 4	22 46	22 43	24 18	8 37	7 8
S 16	10 10	11 2	3 18	13 29	3 7	6 7	1 27	23 53	2 6	15 8	0 41	11 59	2 11	1 2	0 45	17 54	1 33	7 0	15 4	22 47	22 43	24 18	8 36	7 8
S 17	10 31	5 53	4 5	13 1	2 58	6 35	1 27	23 48	2 5	15 8	0 41	12 1	2 11	1 3	0 45	17 55	1 33	7 0	15 4	22 47	22 43	24 18	8 35	7 9
M18	10 52	0 35	4 38	12 31	2 48	7 4	1 26	23 43	2 5	15 8	0 41	12 4	2 11	1 4	0 45	17 55	1 33	7 1	15 3	22 48	22 44	24 18	8 33	7 9
T 19	11 13	4n40	4 57	12 0	2 36	7 31	1 26	23 37	2 4	15 8	0 41	12 6	2 11	1 6	0 45	17 56	1 33	7 1	15 3	22 48	22 44	24 19	8 32	7 10
W20	11 34	9 39	5 1	11 28	2 22	7 59	1 25	23 32	2 3	15 8	0 41	12 8	2 11	1 7	0 45	17 56	1 33	7 2	15 3	22 49	22 44	24 19	8 31	7 10
T 21	11 55	14 10	4 51	10 56	2 8	8 27	1 25	23 26	2 3	15 7	0 41	12 11	2 11	1 8	0 45	17 57	1 33	7 2	15 3	22 50	22 44	24 19	8 30	7 11
F 22	12 15	18 4	4 28	10 25	1 53	8 54	1 24	23 20	2 2	15 7	0 41	12 13	2 11	1 9	0 45	17 57	1 33	7 2	15 3	22 51	22 45	24 20	8 28	7 11
S 23	12 35	21 9	3 52	9 55	1 37	9 21	1 23	23 14	2 1	15 7	0 41	12 15	2 11	1 11	0 45	17 58	1 33	7 3	15 2	22 52	22 45	24 20	8 27	7 12
S 24	12 55	23 17	3 7	9 26	1 21	9 48	1 22	23 8	2 1	15 6	0 41	12 18	2 11	1 12	0 45	17 58	1 33	7 3	15 2	22 53	22 45	24 20	8 26	7 12
M25	13 15	24 22	2 14	8 59	1 5	10 15	1 22	23 2	2 0	15 5	0 41	12 20	2 11	1 13	0 45	17 59	1 33	7 3	15 2	22 53	22 46	24 20	8 25	7 13
T 26	13 34	24 22	1 15	8 34	0 49	10 41	1 21	22 56	1 59	15 5	0 41	12 22	2 11	1 14	0 45	17 59	1 33	7 4	15 2	22 53	22 46	24 21	8 24	7 13
W27	13 53	23 15	0 13	8 11	0 33	11 8	1 20	22 49	1 59	15 4	0 41	12 25	2 11	1 15	0 45	18 0	1 33	7 4	15 2	22 53	22 46	24 21	8 23	7 14
T 28	14 12	21 5	0s51	7 51	0 17	11 33	1 19	22 42	1 58	15 3	0 41	12 27	2 11	1 17	0 45	18 0	1 33	7 4	15 1	22 53	22 46	24 21	8 22	7 14
F 29	14 31	17 58	1 53	7 33	0 2	11 59	1 18	22 36	1 57	15 3	0 40	12 29	2 11	1 18	0 45	18 1	1 33	7 5	15 1	22 53	22 47	24 21	8 21	7 15
S 30	14n50	14n 0	2s51	7n18	0s13	12n25	1s16	22n29	1n57	15n 2	0n40	12n32	2s11	1n19	0s45	18n 1	1s33	7n 5	15s 1	22s53	22s47	24n21	8s20	7n15

Julian Day Number = 3128429.5, Delta T = 03h06m44s
Ecliptic obliquity = 23°12'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°43'55, Lahiri = 49°50'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3853
geocentric

MAY 3853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 44	11♉29'55	25♌42	19♈23	7♉56	27♋26	20♌57	9♉55	5♈10	28♉ 3	11♊48	9°R10	10♏36	10♊31	18♒ 9	S 1
M 2	14 42 40	12°29'09	8♍48	19°30	9°10	27°58	21° 0	10° 2	5°13	28° 5	11°49	9♏ 7	10°32	10°37	18°11	M 2
T 3	14 46 37	13°28'22	22°22	19°43	10°25	28°31	21° 3	10°10	5°16	28° 7	11°50	9° 1	10°29	10°44	18°13	T 3
W 4	14 50 33	14°27'32	6♎25	20° 0	11°39	29° 4	21° 6	10°17	5°18	28°10	11°51	8°54	10°26	10°51	18°14	W 4
T 5	14 54 30	15°26'40	20°56	20°23	12°54	29°37	21°10	10°25	5°21	28°12	11°52	8°46	10°23	10°57	18°16	T 5
F 6	14 58 27	16°25'46	5♏49	20°50	14° 8	0♌10	21°14	10°32	5°24	28°14	11°54	8°38	10°20	11° 4	18°17	F 6
S 7	15 2 23	17°24'50	20°55	21°21	15°23	0°43	21°18	10°40	5°27	28°16	11°55	8°30	10°17	11°11	18°18	S 7
S 8	15 6 20	18°23'53	6♐ 6	21°57	16°37	1°16	21°22	10°47	5°30	28°19	11°56	8°25	10°13	11°17	18°20	S 8
M 9	15 10 16	19°22'53	21°10	22°36	17°52	1°49	21°26	10°54	5°32	28°21	11°57	8°22	10°10	11°24	18°21	M 9
T 10	15 14 13	20°21'52	6♑ 0	23°19	19° 6	2°22	21°30	11° 2	5°35	28°23	11°59	8°D20	10° 7	11°31	18°22	T 10
W11	15 18 9	21°20'49	20°29	24° 6	20°20	2°56	21°35	11° 9	5°38	28°25	12° 0	8°21	10° 4	11°37	18°23	W11
T 12	15 22 6	22°19'45	4♒35	24°56	21°35	3°29	21°40	11°17	5°40	28°28	12° 1	8°22	10° 1	11°44	18°24	T 12
F 13	15 26 2	23°18'38	18°18	25°50	22°49	4° 3	21°45	11°24	5°43	28°30	12° 3	8°R23	9°58	11°51	18°25	F 13
S 14	15 29 59	24°17'30	1♓39	26°46	24° 4	4°36	21°50	11°31	5°46	28°32	12° 4	8°23	9°54	11°57	18°26	S 14
S 15	15 33 56	25°16'21	14°40	27°46	25°18	5°10	21°55	11°39	5°48	28°34	12° 5	8°21	9°51	12° 4	18°26	S 15
M16	15 37 52	26°15'09	27°24	28°48	26°32	5°43	22° 0	11°46	5°51	28°37	12° 6	8°17	9°48	12°11	18°27	M16
T 17	15 41 49	27°13'57	9♈53	29°53	27°47	6°17	22° 6	11°53	5°53	28°39	12° 8	8°12	9°45	12°17	18°27	T 17
W18	15 45 45	28°12'42	22°11	1♉ 0	29° 1	6°51	22°11	12° 1	5°56	28°41	12° 9	8° 5	9°42	12°24	18°28	W18
T 19	15 49 42	29°11'26	4♉19	2°10	0♊15	7°25	22°17	12° 8	5°58	28°43	12°10	7°58	9°38	12°31	18°28	T 19
F 20	15 53 38	0♊10'08	16°19	3°22	1°30	7°59	22°23	12°15	6° 0	28°46	12°12	7°51	9°35	12°37	18°29	F 20
S 21	15 57 35	1° 8'48	28°13	4°37	2°44	8°33	22°29	12°22	6° 3	28°48	12°13	7°44	9°32	12°44	18°29	S 21
S 22	16 1 31	2° 7'27	10♊ 3	5°53	3°58	9° 7	22°36	12°30	6° 5	28°50	12°14	7°40	9°29	12°51	18°29	S 22
M23	16 5 28	3° 6'04	21°51	7°12	5°12	9°41	22°42	12°37	6° 7	28°52	12°16	7°37	9°26	12°57	18°29	M23
T 24	16 9 25	4° 4'38	3♋38	8°33	6°27	10°15	22°49	12°44	6° 9	28°55	12°17	7°D35	9°23	13° 4	18°R29	T 24
W25	16 13 21	5° 3'11	15°29	9°56	7°41	10°49	22°56	12°51	6°12	28°57	12°18	7°36	9°19	13°11	18°29	W25
T 26	16 17 18	6° 1'42	27°25	11°21	8°55	11°23	23° 3	12°58	6°14	28°59	12°20	7°37	9°16	13°17	18°29	T 26
F 27	16 21 14	7° 0'11	9♌31	12°48	10° 9	11°57	23°10	13° 5	6°16	29° 2	12°21	7°39	9°13	13°24	18°29	F 27
S 28	16 25 11	7°58'38	21°51	14°17	11°23	12°32	23°17	13°12	6°18	29° 4	12°22	7°40	9°10	13°31	18°29	S 28
S 29	16 29 7	8°57'03	4♍30	15°48	12°37	13° 6	23°24	13°19	6°20	29° 6	12°24	7°R41	9° 7	13°37	18°28	S 29
M30	16 33 4	9°55'25	17°31	17°21	13°52	13°41	23°31	13°26	6°22	29° 8	12°25	7°41	9° 4	13°44	18°28	M30
T 31	16 37 0	10♊53'46	0♎58	18♉55	15♊ 6	14♌15	23♌39	13♉33	6♈24	29♉10	12♊27	7♏39	9♏ 0	13♊51	18♒27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 8	9n19	3s43	7n 5	0s27	12n50	1s15	22n22	1n56	15n 1	0n40	12n34	2s11	1n20	0s46	18n 2	1s33	7n 5	15s 1	22s53	22s47	24n22	8s19	7n16
M 2	15 26	4 6	4 25	6 55	0 41	13 14	1 14	22 15	1 55	15 0	0 40	12 36	2 11	1 21	0 46	18 2	1 33	7 6	15 1	22 54	22 47	24 22	8 17	7 16
T 3	15 44	1s30	4 54	6 48	0 54	13 39	1 13	22 7	1 55	14 59	0 40	12 39	2 11	1 22	0 46	18 2	1 33	7 6	15 0	22 54	22 48	24 22	8 17	7 17
W 4	16 1	7 13	5 6	6 43	1 7	14 3	1 11	22 0	1 54	14 58	0 40	12 41	2 11	1 23	0 46	18 3	1 33	7 6	15 0	22 54	22 48	24 22	8 16	7 17
T 5	16 18	12 43	4 59	6 40	1 19	14 27	1 10	21 53	1 53	14 56	0 40	12 43	2 11	1 24	0 46	18 3	1 32	7 6	15 0	22 55	22 48	24 22	8 15	7 18
F 6	16 35	17 37	4 33	6 40	1 30	14 50	1 8	21 45	1 53	14 55	0 40	12 45	2 11	1 26	0 46	18 4	1 32	7 7	15 0	22 55	22 48	24 23	8 14	7 19
S 7	16 52	21 27	3 47	6 42	1 40	15 13	1 7	21 37	1 52	14 54	0 40	12 48	2 11	1 27	0 46	18 4	1 32	7 7	15 0	22 56	22 49	24 23	8 13	7 19
S 8	17 8	23 49	2 45	6 46	1 50	15 36	1 5	21 29	1 51	14 53	0 40	12 50	2 11	1 28	0 46	18 5	1 32	7 7	15 0	22 56	22 49	24 23	8 12	7 20
M 9	17 24	24 26	1 31	6 52	1 59	15 58	1 4	21 21	1 51	14 51	0 40	12 52	2 11	1 29	0 46	18 5	1 32	7 8	15 0	22 56	22 49	24 23	8 11	7 20
T 10	17 40	23 17	0 13	7 0	2 8	16 20	1 2	21 13	1 50	14 50	0 40	12 54	2 11	1 30	0 46	18 6	1 32	7 8	14 59	22 57	22 49	24 23	8 10	7 21
W11	17 55	20 35	1n 5	7 10	2 15	16 41	1 0	21 5	1 49	14 48	0 40	12 57	2 11	1 31	0 46	18 6	1 32	7 8	14 59	22 57	22 49	24 23	8 9	7 21
T 12	18 10	16 42	2 17	7 21	2 22	17 2	0 59	20 57	1 49	14 47	0 40	12 59	2 11	1 32	0 46	18 7	1 32	7 9	14 59	22 56	22 50	24 23	8 9	7 22
F 13	18 25	12 2	3 19	7 34	2 29	17 23	0 57	20 48	1 48	14 45	0 40	13 1	2 11	1 33	0 46	18 7	1 32	7 9	14 59	22 56	22 50	24 24	8 8	7 22
S 14	18 39	6 54	4 8	7 49	2 34	17 43	0 55	20 40	1 47	14 43	0 40	13 3	2 11	1 34	0 46	18 8	1 32	7 9	14 59	22 56	22 50	24 24	8 7	7 23
S 15	18 54	1 37	4 44	8 5	2 39	18 2	0 53	20 31	1 47	14 42	0 40	13 5	2 11	1 35	0 46	18 8	1 32	7 9	14 59	22 57	22 50	24 24	8 6	7 23
M16	19 7	3n38	5 4	8 23	2 44	18 21	0 51	20 22	1 46	14 40	0 40	13 8	2 11	1 36	0 46	18 9	1 32	7 10	14 59	22 57	22 51	24 24	8 6	7 24
T 17	19 21	8 37	5 9	8 42	2 47	18 40	0 49	20 13	1 46	14 38	0 40	13 10	2 11	1 37	0 46	18 9	1 32	7 10	14 59	22 57	22 51	24 24	8 5	7 25
W18	19 34	13 12	5 0	9 2	2 51	18 58	0 47	20 4	1 45	14 36	0 40	13 12	2 12	1 38	0 46	18 10	1 32	7 10	14 58	22 57	22 51	24 24	8 4	7 25
T 19	19 47	17 11	4 38	9 24	2 53	19 16	0 45	19 55	1 44	14 34	0 40	13 14	2 12	1 39	0 46	18 10	1 32	7 10	14 58	22 58	22 51	24 24	8 4	7 26
F 20	19 59	20 26	4 3	9 46	2 55	19 33	0 43	19 46	1 44	14 32	0 40	13 16	2 12	1 39	0 46	18 11	1 32	7 11	14 58	22 58	22 52	24 24	8 3	7 26
S 21	20 11	22 47	3 18	10 9	2 56	19 50	0 41	19 36	1 43	14 30	0 40	13 18	2 12	1 40	0 46	18 11	1 32	7 11	14 58	22 59	22 52	24 24	8 2	7 27
S 22	20 23	24 7	2 25	10 34	2 57	20 6	0 39	19 27	1 42	14 28	0 40	13 20	2 12	1 41	0 46	18 12	1 32	7 11	14 58	22 59	22 52	24 24	8 2	7 27
M23	20 34	24 22	1 25	10 59	2 57	20 21	0 37	19 17	1 42	14 26	0 40	13 22	2 12	1 42	0 46	18 12	1 32	7 11	14 58	22 59	22 52	24 24	8 1	7 28
T 24	20 45	23 31	0 22	11 25	2 57	20 36	0 35	19 7	1 41	14 24	0 40	13 24	2 12	1 43	0 46	18 13	1 32	7 12	14 58	22 59	22 52	24 25	8 1	7 28
W25	20 56	21 36	0s43	11 52	2 56	20 50	0 32	18 58	1 40	14 22	0 40	13 27	2 12	1 44	0 46	18 13	1 32	7 12	14 58	22 59	22 53	24 25	8 0	7 29
T 26	21 6	18 44	1 47	12 19	2 54	21 4	0 30	18 48	1 40	14 20	0 40	13 29	2 12	1 45	0 46	18 14	1 32	7 12	14 58	22 59	22 53	24 25	8 0	7 29
F 27	21 16	15 1	2 46	12 47	2 52	21 17	0 28	18 38	1 39	14 17	0 40	13 31	2 12	1 45	0 46	18 14	1 32	7 12	14 58	22 59	22 53	24 25	7 59	7 30
S 28	21 25	10 37	3 39	13 16	2 50	21 30	0 26	18 27	1 39	14 15	0 40	13 33	2 12	1 46	0 46	18 15	1 32	7 12	14 58	22 59	22 53	24 25	7 59	7 30
S 29	21 34	5 40	4 23	13 45	2 46	21 42	0 23	18 17	1 38	14 12	0 39	13 35	2 12	1 47	0 46	18 15	1 32	7 13	14 58	22 59	22 54	24 25	7 58	7 31
M30	21 43	0 21	4 55	14 14	2 43	21 53	0 21	18 7	1 37	14 10	0 39	13 37	2 12	1 48	0 46	18 16	1 32	7 13	14 58	22 59	22 54	24 25	7 58	7 32
T 31	21n51	5s10	5s12	14n44	2s38	22n 4	0s19	17n56	1n37	14n 8	0n39	13n38	2s12	1n48	0s46	18n16	1s32	7n13	14s58	22s59	22s54	24n25	7s58	7n32

Julian Day Number = 3128459.5, Delta T = 03h06m45s
Ecliptic obliquity = 23°12'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°44'00, Lahiri = 49°51'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3853
geocentric

JUNE 3853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 57	11♊52'05	14♎53	20♉32	16♊20	14♌50	23♌47	13♉40	6♈26	29♉13	12♊28	7°R37	8♑57	13♊57	18°R27	W 1
T 2	16 44 54	12°50'22	29°15	22°10	17°34	15°24	23°55	13°47	6°28	29°15	12°29	7♑34	8°54	14° 4	18♒26	T 2
F 3	16 48 50	13°48'37	14♏ 2	23°51	18°48	15°59	24° 3	13°54	6°29	29°17	12°31	7°31	8°51	14°11	18°26	F 3
S 4	16 52 47	14°46'50	29° 6	25°33	20° 2	16°33	24°11	14° 0	6°31	29°19	12°32	7°28	8°48	14°17	18°25	S 4
S 5	16 56 43	15°45'02	14♐20	27°17	21°16	17° 8	24°19	14° 7	6°33	29°22	12°33	7°26	8°44	14°24	18°24	S 5
M 6	17 0 40	16°43'12	29°33	29° 3	22°30	17°43	24°27	14°14	6°35	29°24	12°35	7°25	8°41	14°31	18°23	M 6
T 7	17 4 36	17°41'20	14♑35	0♊51	23°44	18°17	24°36	14°21	6°36	29°26	12°36	7°D25	8°38	14°37	18°22	T 7
W 8	17 8 33	18°39'27	29°19	2°41	24°58	18°52	24°44	14°27	6°38	29°28	12°37	7°25	8°35	14°44	18°21	W 8
T 9	17 12 30	19°37'32	13♒40	4°33	26°12	19°27	24°53	14°34	6°39	29°30	12°39	7°27	8°32	14°51	18°20	T 9
F 10	17 16 26	20°35'37	27°34	6°26	27°26	20° 2	25° 2	14°40	6°41	29°32	12°40	7°28	8°29	14°57	18°19	F 10
S 11	17 20 23	21°33'39	11♓ 2	8°22	28°40	20°37	25°10	14°47	6°42	29°35	12°41	7°29	8°25	15° 4	18°17	S 11
S 12	17 24 19	22°31'41	24° 6	10°19	29°54	21°12	25°19	14°53	6°44	29°37	12°43	7°R29	8°22	15°11	18°16	S 12
M13	17 28 16	23°29'41	6♈49	12°19	1♋ 7	21°47	25°29	15° 0	6°45	29°39	12°44	7°28	8°19	15°17	18°14	M13
T 14	17 32 12	24°27'41	19°13	14°20	2°21	22°22	25°38	15° 6	6°46	29°41	12°45	7°27	8°16	15°24	18°13	T 14
W15	17 36 9	25°25'39	1♉24	16°23	3°35	22°57	25°47	15°12	6°48	29°43	12°47	7°26	8°13	15°30	18°11	W15
T 16	17 40 5	26°23'36	13°24	18°27	4°49	23°32	25°57	15°19	6°49	29°45	12°48	7°24	8°10	15°37	18°10	T 16
F 17	17 44 2	27°21'31	25°17	20°33	6° 3	24° 7	26° 6	15°25	6°50	29°47	12°49	7°23	8° 6	15°44	18° 8	F 17
S 18	17 47 59	28°19'26	7♊ 6	22°41	7°17	24°42	26°16	15°31	6°51	29°49	12°51	7°22	8° 3	15°50	18° 6	S 18
S 19	17 51 55	29°17'19	18°53	24°50	8°31	25°18	26°26	15°37	6°52	29°51	12°52	7°21	8° 0	15°57	18° 4	S 19
M20	17 55 52	0♋15'11	0♋42	27° 0	9°45	25°53	26°35	15°43	6°53	29°53	12°53	7°20	7°57	16° 4	18° 3	M20
T 21	17 59 48	1°13'01	12°33	29°10	10°58	26°28	26°45	15°49	6°54	29°55	12°55	7°D20	7°54	16°10	18° 1	T 21
W22	18 3 45	2°10'51	24°30	1♋22	12°12	27° 3	26°55	15°55	6°55	29°57	12°56	7°21	7°50	16°17	17°59	W22
T 23	18 7 41	3° 8'39	6♌35	3°34	13°26	27°39	27° 6	16° 1	6°56	29°59	12°57	7°21	7°47	16°24	17°57	T 23
F 24	18 11 38	4° 6'25	18°50	5°46	14°40	28°14	27°16	16° 7	6°57	0♊ 1	12°59	7°21	7°44	16°30	17°54	F 24
S 25	18 15 34	5° 4'10	1♍17	7°58	15°53	28°50	27°26	16°13	6°58	0° 3	13° 0	7°22	7°41	16°37	17°52	S 25
S 26	18 19 31	6° 1'53	14° 1	10°10	17° 7	29°25	27°37	16°18	6°59	0° 5	13° 1	7°22	7°38	16°44	17°50	S 26
M27	18 23 28	6°59'35	27° 3	12°21	18°21	0♍ 0	27°47	16°24	6°59	0° 7	13° 2	7°22	7°35	16°50	17°48	M27
T 28	18 27 24	7°57'16	10♎26	14°31	19°35	0°36	27°58	16°30	7° 0	0° 9	13° 4	7°22	7°31	16°57	17°45	T 28
W29	18 31 21	8°54'55	24°12	16°40	20°48	1°12	28° 8	16°35	7° 1	0°11	13° 5	7°22	7°28	17° 4	17°43	W29
T 30	18 35 17	9♋52'33	8♏21	18♋47	22♋ 2	1♍47	28♌19	16♉41	7♈ 1	0♊13	13♊ 6	7♑22	7♑25	17♊10	17♒40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n59	10s36	5s12	15n14	2s34	22n14	0s16	17n46	1n36	14n 5	0n39	13n40	2s13	1n49	0s46	18n17	1s32	7n13	14s58	22s59	22s54	24n25	7s57	7n33
T 2	22 7	15 40	4 52	15 44	2 29	22 24	0 14	17 35	1 36	14 2	0 39	13 42	2 13	1 50	0 46	18 17	1 32	7 13	14 58	22 59	22 54	24 25	7 57	7 33
F 3	22 14	19 55	4 13	16 14	2 23	22 33	0 12	17 24	1 35	14 0	0 39	13 44	2 13	1 50	0 46	18 18	1 33	7 14	14 58	22 59	22 55	24 25	7 57	7 34
S 4	22 21	22 57	3 16	16 45	2 17	22 41	0 9	17 13	1 34	13 57	0 39	13 46	2 13	1 51	0 46	18 18	1 33	7 14	14 58	23 0	22 55	24 25	7 56	7 34
S 5	22 27	24 21	2 4	17 15	2 10	22 48	0 7	17 2	1 34	13 54	0 39	13 48	2 13	1 52	0 46	18 18	1 33	7 14	14 58	23 0	22 55	24 25	7 56	7 35
M 6	22 33	23 55	0 43	17 45	2 3	22 55	0 4	16 51	1 33	13 52	0 39	13 50	2 13	1 52	0 47	18 19	1 33	7 14	14 57	23 0	22 55	24 25	7 56	7 35
T 7	22 38	21 45	0n40	18 15	1 55	23 1	0 2	16 40	1 33	13 49	0 39	13 52	2 13	1 53	0 47	18 19	1 33	7 14	14 57	23 0	22 55	24 25	7 56	7 36
W 8	22 43	18 10	1 58	18 44	1 47	23 7	0n 0	16 29	1 32	13 46	0 39	13 53	2 13	1 54	0 47	18 20	1 33	7 14	14 57	23 0	22 56	24 25	7 56	7 36
T 9	22 48	13 34	3 7	19 13	1 39	23 12	0 3	16 17	1 31	13 43	0 39	13 55	2 13	1 54	0 47	18 20	1 33	7 14	14 58	23 0	22 56	24 25	7 56	7 37
F 10	22 52	8 23	4 3	19 41	1 30	23 16	0 5	16 6	1 31	13 40	0 39	13 57	2 14	1 55	0 47	18 21	1 33	7 15	14 58	23 0	22 56	24 24	7 55	7 37
S 11	22 56	2 58	4 44	20 9	1 21	23 19	0 8	15 54	1 30	13 37	0 39	13 59	2 14	1 55	0 47	18 21	1 33	7 15	14 58	23 0	22 56	24 24	7 55	7 38
S 12	23 0	2n24	5 8	20 36	1 12	23 22	0 10	15 42	1 30	13 34	0 39	14 1	2 14	1 56	0 47	18 21	1 33	7 15	14 58	23 0	22 56	24 24	7 55	7 38
M13	23 3	7 32	5 17	21 1	1 2	23 24	0 13	15 31	1 29	13 31	0 39	14 2	2 14	1 56	0 47	18 22	1 33	7 15	14 58	23 0	22 57	24 24	7 55	7 39
T 14	23 5	12 14	5 10	21 26	0 52	23 26	0 15	15 19	1 28	13 28	0 39	14 4	2 14	1 57	0 47	18 22	1 33	7 15	14 58	23 0	22 57	24 24	7 55	7 39
W15	23 7	16 22	4 49	21 49	0 42	23 27	0 17	15 7	1 28	13 25	0 39	14 6	2 14	1 57	0 47	18 23	1 33	7 15	14 58	23 0	22 57	24 24	7 55	7 40
T 16	23 9	19 47	4 17	22 11	0 31	23 27	0 20	14 55	1 27	13 22	0 39	14 7	2 14	1 58	0 47	18 23	1 33	7 15	14 58	23 0	22 57	24 24	7 55	7 40
F 17	23 11	22 20	3 33	22 31	0 21	23 26	0 22	14 43	1 27	13 18	0 39	14 9	2 14	1 58	0 47	18 24	1 33	7 15	14 58	23 0	22 57	24 24	7 55	7 40
S 18	23 11	23 55	2 40	22 50	0 10	23 25	0 24	14 31	1 26	13 15	0 39	14 11	2 15	1 58	0 47	18 24	1 33	7 16	14 58	23 0	22 58	24 24	7 55	7 41
S 19	23 12	24 25	1 41	23 6	0n 0	23 23	0 27	14 18	1 25	13 12	0 39	14 12	2 15	1 59	0 47	18 24	1 33	7 16	14 58	23 0	22 58	24 24	7 56	7 41
M20	23 12	23 49	0 37	23 21	0 11	23 20	0 29	14 6	1 25	13 8	0 39	14 14	2 15	1 59	0 47	18 25	1 33	7 16	14 58	23 0	22 58	24 24	7 56	7 42
T 21	23 12	22 8	0s29	23 33	0 21	23 17	0 32	13 53	1 24	13 5	0 39	14 15	2 15	2 0	0 47	18 25	1 33	7 16	14 58	23 0	22 58	24 23	7 56	7 42
W22	23 11	19 28	1 34	23 43	0 31	23 13	0 34	13 41	1 24	13 2	0 39	14 17	2 15	2 0	0 47	18 26	1 33	7 16	14 58	23 0	22 58	24 23	7 56	7 43
T 23	23 10	15 56	2 35	23 50	0 41	23 8	0 36	13 28	1 23	12 58	0 39	14 18	2 15	2 0	0 47	18 26	1 33	7 16	14 58	23 0	22 59	24 23	7 56	7 43
F 24	23 8	11 41	3 31	23 55	0 51	23 2	0 38	13 16	1 22	12 55	0 39	14 20	2 16	2 1	0 47	18 26	1 33	7 16	14 58	23 0	22 59	24 23	7 57	7 43
S 25	23 6	6 54	4 17	23 58	1 0	22 56	0 41	13 3	1 22	12 51	0 39	14 21	2 16	2 1	0 47	18 27	1 33	7 16	14 58	23 0	22 59	24 23	7 57	7 44
S 26	23 4	1 44	4 52	23 57	1 9	22 50	0 43	12 50	1 21	12 48	0 39	14 23	2 16	2 1	0 47	18 27	1 33	7 16	14 58	23 0	22 59	24 23	7 57	7 44
M27	23 1	3s38	5 13	23 54	1 17	22 42	0 45	12 37	1 21	12 44	0 39	14 24	2 16	2 1	0 47	18 27	1 33	7 16	14 59	23 0	22 59	24 23	7 57	7 45
T 28	22 58	8 58	5 17	23 49	1 24	22 34	0 47	12 24	1 20	12 40	0 39	14 26	2 16	2 2	0 47	18 28	1 33	7 16	14 59	23 0	22 59	24 22	7 58	7 45
W29	22 54	14 1	5 4	23 41	1 31	22 25	0 49	12 11	1 20	12 37	0 39	14 27	2 16	2 2	0 47	18 28	1 33	7 16	14 59	23 0	23 0	24 22	7 58	7 45
T 30	22n50	18s27	4s33	23n30	1n37	22n16	0n51	11n58	1n19	12n33	0n39	14n28	2s16	2n 2	0s47	18n28	1s33	7n16	14s59	23s 0	23s 0	24n22	7s58	7n46

Julian Day Number = 3128490.5, Delta T = 03h06m46s
Ecliptic obliquity = 23°12'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°44'04, Lahiri = 49°51'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3853
geocentric

JULY 3853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 14	10♋50'10	22♏52	20♋53	23♋16	2♍23	28♌30	16♉46	7♈ 2	0♊14	13♊ 7	7♑22	7♑22	17♊17	17°R38	F 1
S 2	18 43 10	11°47'45	7♐41	22°57	24°29	2°58	28°41	16°51	7° 2	0°16	13° 9	7°23	7°19	17°24	17♒35	S 2
S 3	18 47 7	12°45'20	22°42	25° 0	25°43	3°34	28°52	16°57	7° 3	0°18	13°10	7°23	7°16	17°30	17°33	S 3
M 4	18 51 4	13°42'53	7♑47	27° 0	26°56	4°10	29° 3	17° 2	7° 3	0°20	13°11	7°R23	7°12	17°37	17°30	M 4
T 5	18 55 0	14°40'25	22°47	28°57	28°10	4°45	29°14	17° 7	7° 3	0°22	13°12	7°23	7° 9	17°44	17°27	T 5
W 6	18 58 57	15°37'56	7♒35	0♌53	29°24	5°21	29°25	17°12	7° 4	0°23	13°13	7°22	7° 6	17°50	17°24	W 6
T 7	19 2 53	16°35'26	22° 2	2°46	0♌37	5°57	29°36	17°17	7° 4	0°25	13°14	7°22	7° 3	17°57	17°22	T 7
F 8	19 6 50	17°32'56	6♓ 5	4°37	1°51	6°33	29°48	17°22	7° 4	0°27	13°16	7°20	7° 0	18° 4	17°19	F 8
S 9	19 10 46	18°30'25	19°41	6°25	3° 4	7° 9	29°59	17°27	7° 4	0°28	13°17	7°19	6°56	18°10	17°16	S 9
S 10	19 14 43	19°27'53	2♈51	8°10	4°18	7°44	0♍11	17°32	7° 4	0°30	13°18	7°18	6°53	18°17	17°13	S 10
M11	19 18 39	20°25'21	15°37	9°53	5°31	8°20	0°22	17°36	7°R 4	0°32	13°19	7°D18	6°50	18°23	17°10	M11
T 12	19 22 36	21°22'48	28° 2	11°34	6°45	8°56	0°34	17°41	7° 4	0°33	13°20	7°18	6°47	18°30	17° 7	T 12
W13	19 26 33	22°20'15	10♉11	13°12	7°58	9°32	0°45	17°46	7° 4	0°35	13°21	7°18	6°44	18°37	17° 4	W13
T 14	19 30 29	23°17'42	22° 8	14°47	9°12	10° 8	0°57	17°50	7° 4	0°36	13°22	7°20	6°41	18°43	17° 1	T 14
F 15	19 34 26	24°15'08	3♊59	16°20	10°25	10°44	1° 9	17°54	7° 4	0°38	13°23	7°21	6°37	18°50	16°58	F 15
S 16	19 38 22	25°12'33	15°46	17°50	11°39	11°20	1°21	17°59	7° 4	0°39	13°24	7°22	6°34	18°57	16°54	S 16
S 17	19 42 19	26° 9'59	27°34	19°18	12°52	11°56	1°33	18° 3	7° 3	0°41	13°26	7°23	6°31	19° 3	16°51	S 17
M18	19 46 15	27° 7'23	9♋26	20°43	14° 6	12°32	1°45	18° 7	7° 3	0°42	13°27	7°R24	6°28	19°10	16°48	M18
T 19	19 50 12	28° 4'48	21°25	22° 5	15°19	13° 9	1°57	18°11	7° 3	0°44	13°28	7°23	6°25	19°17	16°45	T 19
W20	19 54 8	29° 2'11	3♌33	23°24	16°32	13°45	2° 9	18°15	7° 2	0°45	13°29	7°21	6°22	19°23	16°41	W20
T 21	19 58 5	29°59'34	15°51	24°40	17°46	14°21	2°21	18°19	7° 2	0°47	13°30	7°19	6°18	19°30	16°38	T 21
F 22	20 2 2	0♌56'57	28°21	25°54	18°59	14°57	2°33	18°23	7° 1	0°48	13°31	7°15	6°15	19°37	16°35	F 22
S 23	20 5 58	1°54'19	11♍ 4	27° 5	20°13	15°33	2°45	18°27	7° 1	0°49	13°32	7°11	6°12	19°43	16°31	S 23
S 24	20 9 55	2°51'40	24° 1	28°13	21°26	16°10	2°58	18°30	7° 0	0°50	13°33	7° 8	6° 9	19°50	16°28	S 24
M25	20 13 51	3°49'01	7♎13	29°18	22°39	16°46	3°10	18°34	6°59	0°52	13°33	7° 5	6° 6	19°57	16°25	M25
T 26	20 17 48	4°46'21	20°40	0♍19	23°53	17°22	3°22	18°38	6°59	0°53	13°34	7° 3	6° 2	20° 3	16°21	T 26
W27	20 21 44	5°43'41	4♏23	1°18	25° 6	17°59	3°35	18°41	6°58	0°54	13°35	7°D 2	5°59	20°10	16°18	W27
T 28	20 25 41	6°41'00	18°23	2°13	26°19	18°35	3°47	18°44	6°57	0°55	13°36	7° 2	5°56	20°17	16°14	T 28
F 29	20 29 37	7°38'18	2♐38	3° 5	27°32	19°11	4° 0	18°47	6°56	0°57	13°37	7° 4	5°53	20°23	16°11	F 29
S 30	20 33 34	8°35'36	17° 7	3°53	28°46	19°48	4°12	18°51	6°55	0°58	13°38	7° 5	5°50	20°30	16° 7	S 30
S 31	20 37 31	9♌32'54	1♑46	4♍37	29♌59	20♍24	4♍25	18♉54	6♈55	0♊59	13♊39	7°R 6	5♑47	20♊37	16♒ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n46	21s54	3s43	23n17	1n43	22n 6	0n53	11n45	1n18	12n29	0n39	14n30	2s17	2n 2	0s47	18n29	1s33	7n16	14s59	23s 0	23s 0	24n22	7s59	7n46
S 2	22 41	23 58	2 38	23 2	1 47	21 55	0 55	11 31	1 18	12 26	0 39	14 31	2 17	2 2	0 47	18 29	1 33	7 16	14 59	23 0	23 0	24 22	7 59	7 46
S 3	22 36	24 21	1 21	22 45	1 51	21 44	0 57	11 18	1 17	12 22	0 39	14 32	2 17	2 2	0 48	18 30	1 33	7 16	14 59	23 0	23 0	24 21	8 0	7 47
M 4	22 30	22 56	0n 2	22 25	1 54	21 32	0 59	11 5	1 17	12 18	0 39	14 34	2 17	2 3	0 48	18 30	1 33	7 16	14 59	23 0	23 0	24 21	8 0	7 47
T 5	22 24	19 54	1 25	22 4	1 57	21 20	1 1	10 51	1 16	12 14	0 39	14 35	2 17	2 3	0 48	18 30	1 33	7 16	14 59	23 0	23 1	24 21	8 1	7 47
W 6	22 18	15 37	2 40	21 41	1 58	21 6	1 3	10 38	1 16	12 10	0 39	14 36	2 18	2 3	0 48	18 30	1 33	7 16	15 0	23 0	23 1	24 21	8 1	7 48
T 7	22 11	10 30	3 43	21 17	1 59	20 53	1 5	10 24	1 15	12 6	0 39	14 37	2 18	2 3	0 48	18 31	1 33	7 16	15 0	23 0	23 1	24 21	8 2	7 48
F 8	22 4	4 59	4 31	20 51	1 59	20 38	1 7	10 11	1 14	12 2	0 39	14 38	2 18	2 3	0 48	18 31	1 33	7 16	15 0	23 0	23 1	24 20	8 2	7 48
S 9	21 56	0n36	5 2	20 24	1 58	20 23	1 9	9 57	1 14	11 58	0 39	14 40	2 18	2 3	0 48	18 31	1 33	7 16	15 0	23 0	23 1	24 20	8 3	7 49
S 10	21 48	5 58	5 16	19 55	1 57	20 8	1 10	9 43	1 13	11 54	0 39	14 41	2 18	2 3	0 48	18 32	1 33	7 16	15 0	23 0	23 1	24 20	8 3	7 49
M11	21 40	10 55	5 14	19 26	1 55	19 52	1 12	9 29	1 13	11 50	0 39	14 42	2 19	2 3	0 48	18 32	1 34	7 16	15 0	23 0	23 2	24 20	8 4	7 49
T 12	21 31	15 17	4 57	18 56	1 52	19 35	1 14	9 15	1 12	11 46	0 39	14 43	2 19	2 3	0 48	18 32	1 34	7 16	15 0	23 0	23 2	24 19	8 5	7 49
W13	21 22	18 57	4 26	18 25	1 48	19 18	1 15	9 1	1 12	11 42	0 39	14 44	2 19	2 3	0 48	18 33	1 34	7 16	15 1	23 0	23 2	24 19	8 5	7 50
T 14	21 13	21 45	3 45	17 53	1 43	19 1	1 17	8 47	1 11	11 38	0 39	14 45	2 19	2 3	0 48	18 33	1 34	7 16	15 1	23 0	23 2	24 19	8 6	7 50
F 15	21 3	23 36	2 55	17 21	1 38	18 42	1 18	8 33	1 10	11 34	0 39	14 46	2 19	2 2	0 48	18 33	1 34	7 16	15 1	23 0	23 2	24 18	8 7	7 50
S 16	20 53	24 23	1 57	16 48	1 32	18 24	1 19	8 19	1 10	11 30	0 39	14 47	2 20	2 2	0 48	18 33	1 34	7 16	15 1	23 0	23 2	24 18	8 7	7 50
S 17	20 42	24 5	0 54	16 15	1 26	18 4	1 21	8 5	1 9	11 26	0 39	14 48	2 20	2 2	0 48	18 34	1 34	7 16	15 1	23 0	23 3	24 18	8 8	7 50
M18	20 32	22 41	0s11	15 42	1 19	17 45	1 22	7 51	1 9	11 21	0 39	14 49	2 20	2 2	0 48	18 34	1 34	7 16	15 2	23 0	23 3	24 18	8 9	7 51
T 19	20 20	20 15	1 17	15 8	1 11	17 25	1 23	7 37	1 8	11 17	0 39	14 50	2 20	2 2	0 48	18 34	1 34	7 16	15 2	23 0	23 3	24 17	8 10	7 51
W20	20 9	16 55	2 19	14 34	1 3	17 4	1 24	7 22	1 8	11 13	0 39	14 51	2 20	2 2	0 48	18 34	1 34	7 16	15 2	23 0	23 3	24 17	8 10	7 51
T 21	19 57	12 48	3 16	14 1	0 54	16 43	1 26	7 8	1 7	11 9	0 39	14 51	2 21	2 1	0 48	18 35	1 34	7 16	15 2	23 0	23 3	24 17	8 11	7 51
F 22	19 45	8 6	4 5	13 27	0 44	16 21	1 27	6 54	1 6	11 4	0 39	14 52	2 21	2 1	0 48	18 35	1 34	7 16	15 2	23 0	23 3	24 16	8 12	7 51
S 23	19 32	2 59	4 42	12 54	0 34	15 59	1 28	6 39	1 6	11 0	0 39	14 53	2 21	2 1	0 48	18 35	1 34	7 15	15 3	23 1	23 3	24 16	8 13	7 51
S 24	19 20	2s20	5 6	12 21	0 24	15 37	1 29	6 25	1 5	10 56	0 39	14 54	2 21	2 1	0 48	18 35	1 34	7 15	15 3	23 1	23 4	24 16	8 14	7 52
M25	19 6	7 39	5 14	11 48	0 13	15 14	1 29	6 10	1 5	10 51	0 39	14 55	2 22	2 0	0 48	18 36	1 34	7 15	15 3	23 1	23 4	24 15	8 15	7 52
T 26	18 53	12 42	5 5	11 16	0 1	14 51	1 30	5 56	1 4	10 47	0 39	14 55	2 22	2 0	0 48	18 36	1 34	7 15	15 3	23 1	23 4	24 15	8 16	7 52
W27	18 39	17 14	4 39	10 44	0s11	14 27	1 31	5 41	1 4	10 42	0 39	14 56	2 22	2 0	0 48	18 36	1 34	7 15	15 3	23 1	23 4	24 15	8 16	7 52
T 28	18 25	20 54	3 56	10 13	0 23	14 3	1 32	5 27	1 3	10 38	0 39	14 57	2 22	1 59	0 48	18 36	1 34	7 15	15 4	23 1	23 4	24 14	8 17	7 52
F 29	18 11	23 23	2 58	9 43	0 36	13 39	1 32	5 12	1 3	10 33	0 39	14 57	2 22	1 59	0 48	18 36	1 34	7 15	15 4	23 1	23 4	24 14	8 18	7 52
S 30	17 56	24 22	1 47	9 13	0 49	13 14	1 33	4 57	1 2	10 29	0 39	14 58	2 23	1 59	0 49	18 36	1 34	7 15	15 4	23 1	23 4	24 14	8 19	7 52
S 31	17n41	23s41	0s29	8n45	1s 3	12n49	1n33	4n43	1n 1	10n24	0n39	14n59	2s23	1n58	0s49	18n37	1s34	7n14	15s 4	23s 1	23s 5	24n13	8s20	7n52

Julian Day Number = 3128520.5, Delta T = 03h06m47s
Ecliptic obliquity = 23°12'06, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°44'08, Lahiri = 49°51'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3853
geocentric

AUGUST 3853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 27	10♌30'11	16♉31	5♍18	1♍12	21♍ 1	4♍37	18♉57	6°R54	1♊ 0	13♊40	7°R 6	5♉43	20♊43	16°R 0	M 1
T 2	20 45 24	11°27'28	1♒14	5°55	2°25	21°37	4°50	19° 0	6♈53	1° 1	13°40	7♉ 4	5°40	20°50	15♒57	T 2
W 3	20 49 20	12°24'45	15°50	6°28	3°38	22°14	5° 3	19° 2	6°52	1° 2	13°41	7° 1	5°37	20°56	15°53	W 3
T 4	20 53 17	13°22'01	0♓11	6°57	4°51	22°50	5°15	19° 5	6°50	1° 3	13°42	6°56	5°34	21° 3	15°50	T 4
F 5	20 57 13	14°19'18	14°13	7°21	6° 4	23°27	5°28	19° 8	6°49	1° 4	13°43	6°50	5°31	21°10	15°46	F 5
S 6	21 1 10	15°16'34	27°50	7°42	7°18	24° 4	5°41	19°10	6°48	1° 5	13°43	6°44	5°28	21°16	15°43	S 6
S 7	21 5 6	16°13'51	11♈ 3	7°57	8°31	24°40	5°54	19°12	6°47	1° 6	13°44	6°39	5°24	21°23	15°39	S 7
M 8	21 9 3	17°11'08	23°52	8° 8	9°44	25°17	6° 7	19°15	6°46	1° 6	13°45	6°35	5°21	21°30	15°36	M 8
T 9	21 13 0	18° 8'26	6♉19	8°15	10°57	25°54	6°20	19°17	6°44	1° 7	13°46	6°33	5°18	21°36	15°32	T 9
W10	21 16 56	19° 5'44	18°29	8°R16	12°10	26°30	6°32	19°19	6°43	1° 8	13°46	6°D32	5°15	21°43	15°28	W10
T 11	21 20 53	20° 3'02	0♊27	8°13	13°23	27° 7	6°45	19°21	6°42	1° 9	13°47	6°32	5°12	21°50	15°25	T 11
F 12	21 24 49	21° 0'21	12°17	8° 5	14°36	27°44	6°58	19°23	6°40	1° 9	13°48	6°34	5° 8	21°56	15°21	F 12
S 13	21 28 46	21°57'40	24° 5	7°53	15°49	28°21	7°11	19°25	6°39	1°10	13°48	6°35	5° 5	22° 3	15°18	S 13
S 14	21 32 42	22°55'00	5♋55	7°35	17° 2	28°58	7°24	19°27	6°37	1°11	13°49	6°R36	5° 2	22°10	15°14	S 14
M15	21 36 39	23°52'20	17°52	7°14	18°14	29°34	7°37	19°28	6°36	1°11	13°49	6°35	4°59	22°16	15°11	M15
T 16	21 40 36	24°49'41	29°59	6°48	19°27	0♎11	7°50	19°30	6°34	1°12	13°50	6°32	4°56	22°23	15° 8	T 16
W17	21 44 32	25°47'02	12♌19	6°18	20°40	0°48	8° 3	19°31	6°33	1°13	13°50	6°28	4°53	22°30	15° 4	W17
T 18	21 48 29	26°44'23	24°54	5°45	21°53	1°25	8°17	19°32	6°31	1°13	13°51	6°21	4°49	22°36	15° 1	T 18
F 19	21 52 25	27°41'45	7♍43	5° 8	23° 6	2° 2	8°30	19°34	6°29	1°14	13°51	6°13	4°46	22°43	14°57	F 19
S 20	21 56 22	28°39'07	20°48	4°29	24°19	2°39	8°43	19°35	6°28	1°14	13°52	6° 4	4°43	22°49	14°54	S 20
S 21	22 0 18	29°36'29	4♎ 6	3°49	25°31	3°16	8°56	19°36	6°26	1°15	13°52	5°55	4°40	22°56	14°51	S 21
M22	22 4 15	0♍33'52	17°36	3° 6	26°44	3°53	9° 9	19°37	6°24	1°15	13°53	5°47	4°37	23° 3	14°47	M22
T 23	22 8 11	1°31'15	1♏17	2°24	27°57	4°30	9°22	19°38	6°22	1°15	13°53	5°42	4°34	23° 9	14°44	T 23
W24	22 12 8	2°28'38	15° 8	1°41	29°10	5° 8	9°35	19°38	6°20	1°16	13°54	5°38	4°30	23°16	14°41	W24
T 25	22 16 4	3°26'02	29° 7	1° 0	0♎22	5°45	9°49	19°39	6°18	1°16	13°54	5°D37	4°27	23°23	14°37	T 25
F 26	22 20 1	4°23'26	13♐13	0°20	1°35	6°22	10° 2	19°39	6°17	1°16	13°54	5°37	4°24	23°29	14°34	F 26
S 27	22 23 58	5°20'50	27°26	29♌43	2°48	6°59	10°15	19°40	6°15	1°17	13°55	5°38	4°21	23°36	14°31	S 27
S 28	22 27 54	6°18'15	11♑44	29° 8	4° 0	7°36	10°28	19°40	6°13	1°17	13°55	5°R38	4°18	23°43	14°28	S 28
M29	22 31 51	7°15'40	26° 4	28°38	5°13	8°14	10°41	19°40	6°11	1°17	13°55	5°36	4°14	23°49	14°25	M29
T 30	22 35 47	8°13'06	10♒24	28°12	6°25	8°51	10°55	19°R40	6° 9	1°17	13°56	5°32	4°11	23°56	14°22	T 30
W31	22 39 44	9♍10'32	24♒37	27♌51	7♎38	9♎28	11♍ 8	19♉40	6♈ 7	1♊17	13♊56	5♉26	4♉ 8	24♊ 3	14♒18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n26	21s21	0n51	8n17	1s17	12n24	1n34	4n28	1n 1	10n20	0n39	14n59	2s23	1n58	0s49	18n37	1s34	7n14	15s 4	23s 1	23s 5	24n13	8s21	7n52
T 2	17 10	17 36	2 8	7 50	1 31	11 58	1 34	4 13	1 0	10 15	0 39	15 0	2 23	1 57	0 49	18 37	1 35	7 14	15 5	23 1	23 5	24 12	8 22	7 52
W 3	16 55	12 49	3 16	7 25	1 45	11 32	1 34	3 58	1 0	10 11	0 39	15 0	2 24	1 57	0 49	18 37	1 35	7 14	15 5	23 1	23 5	24 12	8 23	7 52
T 4	16 39	7 23	4 10	7 1	2 0	11 6	1 34	3 43	0 59	10 6	0 39	15 1	2 24	1 57	0 49	18 37	1 35	7 14	15 5	23 1	23 5	24 12	8 24	7 52
F 5	16 22	1 44	4 47	6 38	2 14	10 40	1 34	3 29	0 59	10 2	0 39	15 1	2 24	1 56	0 49	18 37	1 35	7 14	15 5	23 2	23 5	24 11	8 25	7 52
S 6	16 6	3n51	5 7	6 17	2 29	10 13	1 34	3 14	0 58	9 57	0 39	15 2	2 24	1 56	0 49	18 38	1 35	7 14	15 6	23 2	23 5	24 11	8 26	7 52
S 7	15 49	9 5	5 10	5 58	2 44	9 46	1 34	2 59	0 58	9 52	0 39	15 2	2 25	1 55	0 49	18 38	1 35	7 13	15 6	23 2	23 6	24 10	8 27	7 52
M 8	15 32	13 46	4 57	5 40	2 58	9 18	1 34	2 44	0 57	9 48	0 39	15 2	2 25	1 55	0 49	18 38	1 35	7 13	15 6	23 2	23 6	24 10	8 28	7 52
T 9	15 15	17 45	4 30	5 25	3 13	8 51	1 34	2 29	0 57	9 43	0 40	15 3	2 25	1 54	0 49	18 38	1 35	7 13	15 6	23 3	23 6	24 9	8 29	7 52
W10	14 57	20 52	3 52	5 11	3 27	8 23	1 34	2 14	0 56	9 38	0 40	15 3	2 25	1 54	0 49	18 38	1 35	7 13	15 7	23 3	23 6	24 9	8 30	7 52
T 11	14 39	23 2	3 4	4 59	3 41	7 55	1 34	1 59	0 55	9 33	0 40	15 3	2 26	1 53	0 49	18 38	1 35	7 13	15 7	23 3	23 6	24 9	8 31	7 52
F 12	14 21	24 9	2 8	4 50	3 54	7 27	1 33	1 44	0 55	9 29	0 40	15 4	2 26	1 52	0 49	18 38	1 35	7 12	15 7	23 2	23 6	24 8	8 32	7 52
S 13	14 3	24 12	1 7	4 43	4 6	6 58	1 33	1 29	0 54	9 24	0 40	15 4	2 26	1 52	0 49	18 38	1 35	7 12	15 7	23 2	23 6	24 8	8 33	7 52
S 14	13 45	23 8	0 4	4 38	4 18	6 30	1 32	1 14	0 54	9 19	0 40	15 4	2 26	1 51	0 49	18 38	1 35	7 12	15 8	23 2	23 6	24 7	8 35	7 52
M15	13 26	21 1	1s 1	4 36	4 29	6 1	1 32	0 59	0 53	9 15	0 40	15 4	2 27	1 51	0 49	18 38	1 35	7 12	15 8	23 2	23 7	24 7	8 36	7 51
T 16	13 7	17 57	2 3	4 36	4 39	5 32	1 31	0 44	0 53	9 10	0 40	15 4	2 27	1 50	0 49	18 38	1 35	7 12	15 8	23 3	23 7	24 6	8 37	7 51
W17	12 48	14 3	3 1	4 39	4 48	5 3	1 30	0 29	0 52	9 5	0 40	15 4	2 27	1 49	0 49	18 39	1 35	7 11	15 9	23 3	23 7	24 6	8 38	7 51
T 18	12 29	9 28	3 50	4 44	4 55	4 33	1 29	0 14	0 52	9 0	0 40	15 5	2 27	1 49	0 49	18 39	1 35	7 11	15 9	23 3	23 7	24 5	8 39	7 51
F 19	12 9	4 25	4 29	4 51	5 1	4 4	1 28	0s 1	0 51	8 55	0 40	15 5	2 28	1 48	0 49	18 39	1 35	7 11	15 9	23 3	23 7	24 5	8 40	7 51
S 20	11 50	0s55	4 55	5 1	5 5	3 35	1 27	0 16	0 50	8 50	0 40	15 5	2 28	1 47	0 49	18 39	1 35	7 11	15 9	23 4	23 7	24 4	8 41	7 51
S 21	11 30	6 18	5 6	5 13	5 8	3 5	1 26	0 31	0 50	8 46	0 40	15 5	2 28	1 46	0 49	18 39	1 36	7 11	15 10	23 4	23 7	24 4	8 42	7 50
M22	11 10	11 28	5 0	5 27	5 9	2 35	1 25	0 46	0 49	8 41	0 40	15 5	2 28	1 46	0 49	18 39	1 36	7 10	15 10	23 5	23 7	24 3	8 43	7 50
T 23	10 50	16 8	4 36	5 43	5 8	2 6	1 24	1 2	0 49	8 36	0 40	15 5	2 29	1 45	0 49	18 39	1 36	7 10	15 10	23 5	23 7	24 3	8 45	7 50
W24	10 29	19 59	3 57	6 0	5 6	1 36	1 23	1 17	0 48	8 31	0 40	15 5	2 29	1 44	0 49	18 39	1 36	7 10	15 10	23 5	23 8	24 2	8 46	7 50
T 25	10 9	22 44	3 3	6 18	5 2	1 6	1 21	1 32	0 48	8 26	0 40	15 5	2 29	1 44	0 49	18 39	1 36	7 10	15 11	23 5	23 8	24 2	8 47	7 50
F 26	9 48	24 6	1 57	6 38	4 55	0 36	1 20	1 47	0 47	8 21	0 40	15 4	2 29	1 43	0 49	18 39	1 36	7 9	15 11	23 5	23 8	24 1	8 48	7 49
S 27	9 28	23 54	0 44	6 58	4 48	0 6	1 18	2 2	0 47	8 16	0 40	15 4	2 30	1 42	0 49	18 39	1 36	7 9	15 11	23 5	23 8	24 1	8 49	7 49
S 28	9 7	22 9	0n33	7 18	4 38	0s24	1 17	2 17	0 46	8 12	0 40	15 4	2 30	1 41	0 49	18 39	1 36	7 9	15 12	23 5	23 8	24 0	8 50	7 49
M29	8 46	18 58	1 47	7 38	4 28	0 54	1 15	2 32	0 46	8 7	0 40	15 4	2 30	1 40	0 49	18 39	1 36	7 9	15 12	23 5	23 8	23 59	8 51	7 49
T 30	8 24	14 40	2 54	7 59	4 15	1 24	1 14	2 47	0 45	8 2	0 40	15 4	2 30	1 40	0 49	18 39	1 36	7 8	15 12	23 5	23 8	23 59	8 52	7 48
W31	8n 3	9s34	3n50	8n18	4s 2	1s54	1n12	3s 2	0n44	7n57	0n41	15n 4	2s31	1n39	0s49	18n39	1s36	7n 8	15s12	23s 6	23s 8	23n58	8s54	7n48

Julian Day Number = 3128551.5, Delta T = 03h06m48s
Ecliptic obliquity = 23°12'07, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°44'12, Lahiri = 49°51'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3853
geocentric

SEPTEMBER 3853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 40	10♍ 7'58	8♓40	27°R36	8♎50	10♎ 6	11♍21	19°R40	6°R 5	1♊17	13♊56	5°R17	4♉ 5	24♊ 9	14°R15	T 1
F 2	22 47 37	11° 5'26	22°28	27♌27	10° 2	10°43	11°34	19♉40	6♈ 3	1°17	13°56	5♉ 7	4° 2	24°16	14♒12	F 2
S 3	22 51 33	12° 2'54	5♈57	27°D23	11°15	11°21	11°48	19°40	6° 0	1°R17	13°57	4°56	3°59	24°23	14°10	S 3
S 4	22 55 30	13° 0'23	19° 4	27°26	12°27	11°58	12° 1	19°39	5°58	1°17	13°57	4°46	3°55	24°29	14° 7	S 4
M 5	22 59 27	13°57'54	1♉51	27°36	13°40	12°35	12°14	19°39	5°56	1°17	13°57	4°37	3°52	24°36	14° 4	M 5
T 6	23 3 23	14°55'25	14°18	27°53	14°52	13°13	12°27	19°38	5°54	1°17	13°57	4°31	3°49	24°42	14° 1	T 6
W 7	23 7 20	15°52'58	26°28	28°16	16° 4	13°51	12°40	19°37	5°52	1°17	13°57	4°27	3°46	24°49	13°58	W 7
T 8	23 11 16	16°50'32	8♊25	28°46	17°16	14°28	12°54	19°37	5°50	1°17	13°57	4°26	3°43	24°56	13°55	T 8
F 9	23 15 13	17°48'07	20°16	29°23	18°29	15° 6	13° 7	19°36	5°47	1°17	13°57	4°D25	3°39	25° 2	13°53	F 9
S 10	23 19 9	18°45'44	2♋ 4	0♍ 7	19°41	15°43	13°20	19°35	5°45	1°16	13°57	4°R26	3°36	25° 9	13°50	S 10
S 11	23 23 6	19°43'21	13°56	0°57	20°53	16°21	13°33	19°34	5°43	1°16	13°57	4°25	3°33	25°16	13°48	S 11
M12	23 27 2	20°41'00	25°56	1°54	22° 5	16°59	13°46	19°32	5°41	1°16	13°R57	4°23	3°30	25°22	13°45	M12
T 13	23 30 59	21°38'41	8♌10	2°57	23°17	17°37	13°59	19°31	5°38	1°16	13°57	4°19	3°27	25°29	13°43	T 13
W14	23 34 56	22°36'22	20°40	4° 7	24°29	18°14	14°13	19°30	5°36	1°15	13°57	4°13	3°24	25°36	13°40	W14
T 15	23 38 52	23°34'05	3♍29	5°22	25°41	18°52	14°26	19°28	5°34	1°15	13°57	4° 3	3°20	25°42	13°38	T 15
F 16	23 42 49	24°31'49	16°38	6°43	26°53	19°30	14°39	19°26	5°31	1°14	13°57	3°52	3°17	25°49	13°36	F 16
S 17	23 46 45	25°29'35	0♎ 5	8° 9	28° 5	20° 8	14°52	19°25	5°29	1°14	13°57	3°40	3°14	25°56	13°33	S 17
S 18	23 50 42	26°27'21	13°48	9°40	29°17	20°46	15° 5	19°23	5°27	1°14	13°57	3°28	3°11	26° 2	13°31	S 18
M19	23 54 38	27°25'09	27°43	11°16	0♏29	21°24	15°18	19°21	5°24	1°13	13°57	3°17	3° 8	26° 9	13°29	M19
T 20	23 58 35	28°22'58	11♏47	12°55	1°41	22° 2	15°31	19°19	5°22	1°12	13°57	3° 9	3° 5	26°15	13°27	T 20
W21	0 2 31	29°20'48	25°55	14°39	2°52	22°40	15°44	19°17	5°19	1°12	13°57	3° 4	3° 1	26°22	13°25	W21
T 22	0 6 28	0♎18'39	10♐ 4	16°25	4° 4	23°18	15°57	19°15	5°17	1°11	13°56	3° 1	2°58	26°29	13°23	T 22
F 23	0 10 24	1°16'31	24°13	18°15	5°16	23°56	16°10	19°12	5°15	1°11	13°56	3° 0	2°55	26°35	13°21	F 23
S 24	0 14 21	2°14'24	8♑20	20° 7	6°27	24°34	16°23	19°10	5°12	1°10	13°56	3° 0	2°52	26°42	13°19	S 24
S 25	0 18 18	3°12'18	22°24	22° 0	7°39	25°12	16°36	19° 8	5°10	1° 9	13°56	3° 0	2°49	26°49	13°18	S 25
M26	0 22 14	4°10'14	6♒24	23°56	8°51	25°50	16°49	19° 5	5° 7	1° 9	13°56	2°57	2°45	26°55	13°16	M26
T 27	0 26 11	5° 8'10	20°19	25°52	10° 2	26°28	17° 2	19° 2	5° 5	1° 8	13°55	2°52	2°42	27° 2	13°14	T 27
W28	0 30 7	6° 6'07	4♓ 7	27°49	11°14	27° 7	17°15	19° 0	5° 3	1° 7	13°55	2°45	2°39	27° 9	13°13	W28
T 29	0 34 4	7° 4'06	17°46	29°47	12°25	27°45	17°27	18°57	5° 0	1° 6	13°55	2°34	2°36	27°15	13°11	T 29
F 30	0 38 0	8♎ 2'07	1♈12	1♎44	13♏36	28♎23	17♍40	18♉54	4♈58	1♊ 5	13♊54	2♉22	2♉33	27♊22	13♒10	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n42	4s 2	4n31	8n37	3s48	2s24	1n10	3s17	0n44	7n52	0n41	15n 3	2s31	1n38	0s49	18n39	1s36	7n 8	15s13	23s 6	23s 8	23n58	8s55	7n48
F 2	7 20	1n35	4 56	8 54	3 32	2 54	1 8	3 32	0 43	7 47	0 41	15 3	2 31	1 37	0 49	18 39	1 36	7 8	15 13	23 6	23 8	23 57	8 56	7 47
S 3	6 58	6 59	5 3	9 11	3 17	3 24	1 6	3 47	0 43	7 42	0 41	15 3	2 31	1 36	0 49	18 39	1 36	7 7	15 13	23 7	23 9	23 57	8 57	7 47
S 4	6 37	11 56	4 54	9 25	3 0	3 53	1 4	4 2	0 42	7 37	0 41	15 2	2 32	1 35	0 49	18 39	1 36	7 7	15 14	23 7	23 9	23 56	8 58	7 47
M 5	6 15	16 13	4 30	9 38	2 43	4 23	1 2	4 17	0 42	7 32	0 41	15 2	2 32	1 35	0 49	18 38	1 36	7 7	15 14	23 7	23 9	23 55	8 59	7 46
T 6	5 53	19 41	3 54	9 48	2 26	4 53	1 0	4 32	0 41	7 27	0 41	15 2	2 32	1 34	0 49	18 38	1 36	7 7	15 14	23 8	23 9	23 55	9 0	7 46
W 7	5 31	22 13	3 8	9 57	2 9	5 22	0 57	4 47	0 41	7 22	0 41	15 1	2 32	1 33	0 49	18 38	1 36	7 6	15 14	23 8	23 9	23 54	9 1	7 46
T 8	5 9	23 42	2 14	10 3	1 51	5 52	0 55	5 2	0 40	7 17	0 41	15 1	2 33	1 32	0 49	18 38	1 37	7 6	15 15	23 8	23 9	23 54	9 3	7 45
F 9	4 47	24 5	1 15	10 6	1 34	6 21	0 53	5 17	0 40	7 12	0 41	15 0	2 33	1 31	0 50	18 38	1 37	7 6	15 15	23 8	23 9	23 53	9 4	7 45
S 10	4 24	23 24	0 13	10 7	1 17	6 51	0 50	5 32	0 39	7 7	0 41	15 0	2 33	1 30	0 50	18 38	1 37	7 5	15 15	23 8	23 9	23 52	9 5	7 44
S 11	4 2	21 39	0s50	10 5	1 0	7 20	0 48	5 47	0 38	7 2	0 41	14 59	2 33	1 29	0 50	18 38	1 37	7 5	15 16	23 8	23 9	23 52	9 6	7 44
M12	3 39	18 55	1 52	10 0	0 44	7 49	0 45	6 1	0 38	6 58	0 41	14 59	2 33	1 28	0 50	18 38	1 37	7 5	15 16	23 8	23 9	23 51	9 7	7 44
T 13	3 17	15 19	2 49	9 52	0 29	8 18	0 43	6 16	0 37	6 53	0 41	14 58	2 34	1 28	0 50	18 38	1 37	7 5	15 16	23 8	23 9	23 50	9 8	7 43
W14	2 54	10 59	3 39	9 42	0 14	8 46	0 40	6 31	0 37	6 48	0 42	14 57	2 34	1 27	0 50	18 38	1 37	7 4	15 16	23 8	23 10	23 50	9 9	7 43
T 15	2 32	6 5	4 20	9 28	0n 1	9 15	0 37	6 46	0 36	6 43	0 42	14 57	2 34	1 26	0 50	18 37	1 37	7 4	15 17	23 8	23 10	23 49	9 10	7 42
F 16	2 9	0 48	4 47	9 11	0 14	9 43	0 35	7 0	0 36	6 38	0 42	14 56	2 34	1 25	0 50	18 37	1 37	7 4	15 17	23 9	23 10	23 48	9 11	7 42
S 17	1 46	4s38	5 0	8 51	0 27	10 11	0 32	7 15	0 35	6 33	0 42	14 55	2 35	1 24	0 50	18 37	1 37	7 3	15 17	23 9	23 10	23 48	9 12	7 42
S 18	1 24	9 56	4 56	8 28	0 39	10 39	0 29	7 30	0 35	6 28	0 42	14 55	2 35	1 23	0 50	18 37	1 37	7 3	15 18	23 9	23 10	23 47	9 13	7 41
M19	1 1	14 50	4 34	8 3	0 50	11 7	0 26	7 44	0 34	6 23	0 42	14 54	2 35	1 22	0 50	18 37	1 37	7 3	15 18	23 10	23 10	23 46	9 14	7 41
T 20	0 38	18 57	3 56	7 34	1 0	11 35	0 23	7 59	0 34	6 18	0 42	14 53	2 35	1 21	0 50	18 37	1 37	7 3	15 18	23 10	23 10	23 46	9 15	7 40
W21	0 15	22 0	3 3	7 3	1 9	12 2	0 20	8 13	0 33	6 13	0 42	14 53	2 36	1 20	0 50	18 37	1 37	7 2	15 18	23 10	23 10	23 45	9 16	7 40
T 22	0s 7	23 41	1 58	6 29	1 17	12 29	0 17	8 28	0 32	6 8	0 42	14 52	2 36	1 19	0 50	18 36	1 37	7 2	15 19	23 10	23 10	23 44	9 17	7 39
F 23	0 30	23 51	0 46	5 54	1 24	12 56	0 14	8 42	0 32	6 3	0 42	14 51	2 36	1 18	0 50	18 36	1 37	7 2	15 19	23 10	23 10	23 44	9 18	7 39
S 24	0 53	22 29	0n28	5 16	1 30	13 22	0 11	8 56	0 31	5 58	0 42	14 50	2 36	1 17	0 50	18 36	1 37	7 1	15 19	23 10	23 10	23 43	9 19	7 38
S 25	1 16	19 42	1 41	4 36	1 35	13 48	0 8	9 11	0 31	5 53	0 42	14 49	2 36	1 16	0 50	18 36	1 37	7 1	15 20	23 10	23 10	23 42	9 20	7 38
M26	1 39	15 48	2 47	3 54	1 39	14 14	0 5	9 25	0 30	5 49	0 43	14 48	2 37	1 15	0 50	18 36	1 37	7 1	15 20	23 10	23 10	23 41	9 21	7 37
T 27	2 1	11 3	3 42	3 12	1 42	14 40	0 1	9 39	0 30	5 44	0 43	14 48	2 37	1 14	0 50	18 35	1 37	7 0	15 20	23 10	23 10	23 41	9 22	7 37
W28	2 24	5 47	4 24	2 28	1 44	15 5	0s 2	9 53	0 29	5 39	0 43	14 47	2 37	1 14	0 50	18 35	1 38	7 0	15 20	23 10	23 11	23 40	9 23	7 36
T 29	2 47	0 19	4 51	1 43	1 46	15 30	0 5	10 7	0 29	5 34	0 43	14 46	2 37	1 13	0 50	18 35	1 38	7 0	15 21	23 11	23 11	23 39	9 24	7 36
F 30	3s 9	5n 4	5n 0	0n57	1n46	15s54	0s 9	10s21	0n28	5n29	0n43	14n45	2s37	1n12	0s50	18n35	1s38	7n 0	15s21	23s11	23s11	23n39	9s25	7n35

Julian Day Number = 3128582.5, Delta T = 03h06m49s
Ecliptic obliquity = 23°12'07, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°44'17, Lahiri = 49°51'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3853
geocentric

OCTOBER 3853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 57	9♎ 0'08	14♈23	3♎42	14♏48	29♎ 1	17♍53	18°R51	4°R55	1°R 5	13°R54	2°R10	2♑30	27♊29	13°R 8	S 1
S 2	0 45 53	9°58'12	27°18	5°39	15°59	29°40	18° 6	18♉48	4♈53	1♊ 4	13♊53	1♑58	2°26	27°35	13♒ 7	S 2
M 3	0 49 50	10°56'17	9♉55	7°36	17°10	0♏18	18°18	18°45	4°51	1° 3	13°53	1°47	2°23	27°42	13° 6	M 3
T 4	0 53 47	11°54'23	22°16	9°33	18°22	0°57	18°31	18°42	4°48	1° 2	13°53	1°39	2°20	27°48	13° 5	T 4
W 5	0 57 43	12°52'32	4♊23	11°28	19°33	1°35	18°44	18°38	4°46	1° 1	13°52	1°34	2°17	27°55	13° 4	W 5
T 6	1 1 40	13°50'42	16°19	13°23	20°44	2°14	18°56	18°35	4°44	1° 0	13°52	1°31	2°14	28° 2	13° 3	T 6
F 7	1 5 36	14°48'54	28° 9	15°17	21°55	2°52	19° 9	18°31	4°41	0°59	13°51	1°D30	2°11	28° 8	13° 2	F 7
S 8	1 9 33	15°47'08	9♋56	17°10	23° 6	3°31	19°21	18°28	4°39	0°58	13°51	1°R30	2° 7	28°15	13° 1	S 8
S 9	1 13 29	16°45'24	21°48	19° 1	24°17	4° 9	19°34	18°24	4°37	0°57	13°50	1°30	2° 4	28°22	13° 0	S 9
M10	1 17 26	17°43'42	3♌49	20°52	25°28	4°48	19°46	18°21	4°34	0°56	13°50	1°29	2° 1	28°28	12°59	M10
T 11	1 21 22	18°42'02	16° 5	22°42	26°39	5°27	19°58	18°17	4°32	0°54	13°49	1°26	1°58	28°35	12°59	T 11
W12	1 25 19	19°40'24	28°40	24°31	27°49	6° 6	20°11	18°13	4°30	0°53	13°49	1°21	1°55	28°42	12°58	W12
T 13	1 29 16	20°38'47	11♍37	26°18	29° 0	6°44	20°23	18° 9	4°27	0°52	13°48	1°13	1°51	28°48	12°57	T 13
F 14	1 33 12	21°37'13	24°58	28° 5	0♐11	7°23	20°35	18° 5	4°25	0°51	13°47	1° 3	1°48	28°55	12°57	F 14
S 15	1 37 9	22°35'40	8♎42	29°50	1°21	8° 2	20°47	18° 1	4°23	0°50	13°47	0°52	1°45	29° 2	12°57	S 15
S 16	1 41 5	23°34'09	22°47	1♏34	2°32	8°41	20°59	17°57	4°21	0°48	13°46	0°41	1°42	29° 8	12°56	S 16
M17	1 45 2	24°32'40	7♏ 7	3°17	3°43	9°20	21°11	17°53	4°18	0°47	13°45	0°32	1°39	29°15	12°56	M17
T 18	1 48 58	25°31'13	21°36	5° 0	4°53	9°59	21°23	17°49	4°16	0°46	13°45	0°24	1°36	29°21	12°56	T 18
W19	1 52 55	26°29'48	6♐ 9	6°41	6° 4	10°38	21°35	17°45	4°14	0°45	13°44	0°19	1°32	29°28	12°D56	W19
T 20	1 56 51	27°28'24	20°39	8°21	7°14	11°17	21°47	17°41	4°12	0°43	13°43	0°17	1°29	29°35	12°56	T 20
F 21	2 0 48	28°27'02	5♑ 1	10° 0	8°24	11°56	21°59	17°37	4°10	0°42	13°43	0°D17	1°26	29°41	12°56	F 21
S 22	2 4 44	29°25'41	19°14	11°38	9°34	12°35	22°11	17°32	4° 8	0°41	13°42	0°18	1°23	29°48	12°56	S 22
S 23	2 8 41	0♏24'22	3♒16	13°16	10°45	13°14	22°22	17°28	4° 6	0°39	13°41	0°R18	1°20	29°55	12°56	S 23
M24	2 12 38	1°23'04	17° 6	14°52	11°55	13°53	22°34	17°23	4° 4	0°38	13°40	0°17	1°16	0♋ 1	12°57	M24
T 25	2 16 34	2°21'48	0♓45	16°27	13° 5	14°33	22°45	17°19	4° 2	0°36	13°39	0°13	1°13	0° 8	12°57	T 25
W26	2 20 31	3°20'33	14°12	18° 2	14°15	15°12	22°57	17°15	4° 0	0°35	13°39	0° 8	1°10	0°15	12°58	W26
T 27	2 24 27	4°19'20	27°27	19°35	15°25	15°51	23° 8	17°10	3°58	0°33	13°38	29♐59	1° 7	0°21	12°58	T 27
F 28	2 28 24	5°18'09	10♈30	21° 8	16°34	16°30	23°20	17° 5	3°56	0°32	13°37	29°51	1° 4	0°28	12°59	F 28
S 29	2 32 20	6°16'59	23°20	22°40	17°44	17°10	23°31	17° 1	3°54	0°31	13°36	29°41	1° 1	0°35	12°59	S 29
S 30	2 36 17	7°15'52	5♉56	24°11	18°54	17°49	23°42	16°56	3°52	0°29	13°35	29°32	0°57	0°41	13° 0	S 30
M31	2 40 13	8♏14'46	18♉20	25♏41	20♐ 3	18♏29	23♍53	16♉52	3♈50	0♊28	13♊34	29♐24	0♑54	0♋48	13♒ 1	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s32	10n 8	4n54	0n10	1n46	16s18	0s12	10s35	0n27	5n24	0n43	14n44	2s37	1n11	0s50	18n35	1s38	6n59	15s21	23s11	23s11	23n38	9s25	7n35
S 2	3 55	14 39	4 32	0s37	1 45	16 42	0 15	10 49	0 27	5 19	0 43	14 43	2 38	1 10	0 50	18 34	1 38	6 59	15 21	23 11	23 11	23 37	9 26	7 34
M 3	4 17	18 24	3 57	1 24	1 44	17 6	0 19	11 3	0 26	5 15	0 43	14 42	2 38	1 9	0 50	18 34	1 38	6 59	15 22	23 11	23 11	23 36	9 27	7 34
T 4	4 40	21 15	3 12	2 11	1 41	17 29	0 22	11 17	0 26	5 10	0 43	14 41	2 38	1 8	0 50	18 34	1 38	6 58	15 22	23 11	23 11	23 35	9 28	7 33
W 5	5 2	23 5	2 19	2 59	1 39	17 51	0 26	11 31	0 25	5 5	0 43	14 40	2 38	1 7	0 50	18 34	1 38	6 58	15 22	23 12	23 11	23 35	9 29	7 33
T 6	5 25	23 50	1 20	3 46	1 35	18 14	0 29	11 44	0 25	5 0	0 44	14 39	2 38	1 6	0 50	18 33	1 38	6 58	15 23	23 12	23 11	23 34	9 30	7 32
F 7	5 47	23 29	0 18	4 33	1 32	18 35	0 33	11 58	0 24	4 56	0 44	14 38	2 38	1 5	0 50	18 33	1 38	6 57	15 23	23 12	23 11	23 33	9 30	7 31
S 8	6 9	22 5	0s45	5 20	1 28	18 57	0 36	12 12	0 24	4 51	0 44	14 36	2 39	1 4	0 50	18 33	1 38	6 57	15 23	23 12	23 11	23 32	9 31	7 31
S 9	6 31	19 43	1 46	6 6	1 23	19 18	0 40	12 25	0 23	4 46	0 44	14 35	2 39	1 3	0 50	18 33	1 38	6 57	15 23	23 12	23 11	23 32	9 32	7 30
M10	6 53	16 28	2 43	6 52	1 18	19 38	0 43	12 38	0 23	4 41	0 44	14 34	2 39	1 2	0 49	18 32	1 38	6 56	15 24	23 12	23 11	23 31	9 33	7 30
T 11	7 15	12 27	3 34	7 37	1 13	19 58	0 47	12 52	0 22	4 37	0 44	14 33	2 39	1 2	0 49	18 32	1 38	6 56	15 24	23 12	23 11	23 30	9 33	7 29
W12	7 37	7 49	4 15	8 22	1 7	20 18	0 50	13 5	0 21	4 32	0 44	14 32	2 39	1 1	0 49	18 32	1 38	6 56	15 24	23 12	23 11	23 29	9 34	7 29
T 13	7 59	2 44	4 45	9 6	1 1	20 37	0 54	13 18	0 21	4 27	0 44	14 31	2 39	1 0	0 49	18 32	1 38	6 56	15 24	23 12	23 11	23 28	9 35	7 28
F 14	8 21	2s38	5 1	9 50	0 55	20 55	0 57	13 31	0 20	4 23	0 44	14 30	2 39	0 59	0 49	18 31	1 38	6 55	15 24	23 12	23 11	23 27	9 35	7 28
S 15	8 42	8 1	5 0	10 32	0 49	21 13	1 1	13 44	0 20	4 18	0 45	14 28	2 40	0 58	0 49	18 31	1 38	6 55	15 25	23 12	23 11	23 27	9 36	7 27
S 16	9 4	13 7	4 41	11 14	0 42	21 31	1 4	13 57	0 19	4 13	0 45	14 27	2 40	0 57	0 49	18 31	1 38	6 55	15 25	23 12	23 11	23 26	9 37	7 26
M17	9 25	17 36	4 4	11 56	0 36	21 48	1 8	14 10	0 19	4 9	0 45	14 26	2 40	0 56	0 49	18 31	1 38	6 54	15 25	23 12	23 11	23 25	9 37	7 26
T 18	9 46	21 3	3 11	12 36	0 29	22 4	1 11	14 23	0 18	4 4	0 45	14 25	2 40	0 55	0 49	18 30	1 38	6 54	15 25	23 12	23 12	23 24	9 38	7 25
W19	10 7	23 10	2 5	13 16	0 22	22 20	1 15	14 35	0 18	4 0	0 45	14 23	2 40	0 55	0 49	18 30	1 38	6 54	15 26	23 12	23 12	23 23	9 38	7 25
T 20	10 28	23 44	0 51	13 55	0 15	22 35	1 18	14 48	0 17	3 55	0 45	14 22	2 40	0 54	0 49	18 30	1 38	6 54	15 26	23 12	23 12	23 22	9 39	7 24
F 21	10 49	22 41	0n25	14 33	0 8	22 50	1 22	15 0	0 16	3 51	0 45	14 21	2 40	0 53	0 49	18 29	1 38	6 53	15 26	23 12	23 12	23 21	9 40	7 24
S 22	11 10	20 12	1 40	15 10	0 0	23 4	1 25	15 12	0 16	3 46	0 45	14 20	2 40	0 52	0 49	18 29	1 38	6 53	15 26	23 12	23 12	23 21	9 40	7 23
S 23	11 30	16 31	2 47	15 46	0s 7	23 18	1 29	15 25	0 15	3 42	0 46	14 18	2 40	0 51	0 49	18 29	1 38	6 53	15 26	23 12	23 12	23 20	9 41	7 22
M24	11 50	12 0	3 43	16 22	0 14	23 31	1 32	15 37	0 15	3 37	0 46	14 17	2 40	0 51	0 49	18 28	1 39	6 52	15 27	23 12	23 12	23 19	9 41	7 22
T 25	12 10	6 56	4 26	16 56	0 21	23 44	1 36	15 49	0 14	3 33	0 46	14 16	2 41	0 50	0 49	18 28	1 39	6 52	15 27	23 12	23 12	23 18	9 42	7 21
W26	12 30	1 38	4 54	17 29	0 29	23 55	1 39	16 1	0 14	3 29	0 46	14 15	2 41	0 49	0 49	18 28	1 39	6 52	15 27	23 12	23 12	23 17	9 42	7 21
T 27	12 50	3n40	5 5	18 2	0 36	24 7	1 42	16 13	0 13	3 24	0 46	14 13	2 41	0 48	0 49	18 27	1 39	6 52	15 27	23 12	23 12	23 16	9 42	7 20
F 28	13 10	8 43	5 0	18 34	0 43	24 17	1 46	16 24	0 13	3 20	0 46	14 12	2 41	0 48	0 49	18 27	1 39	6 51	15 27	23 12	23 12	23 15	9 43	7 19
S 29	13 29	13 19	4 40	19 4	0 50	24 27	1 49	16 36	0 12	3 16	0 46	14 11	2 41	0 47	0 49	18 27	1 39	6 51	15 28	23 12	23 12	23 14	9 43	7 19
S 30	13 48	17 15	4 7	19 34	0 58	24 36	1 52	16 47	0 11	3 12	0 47	14 9	2 41	0 46	0 49	18 26	1 39	6 51	15 28	23 12	23 12	23 13	9 43	7 18
M31	14s 7	20n21	3n22	20s 2	1s 5	24s45	1s56	16s59	0n11	3n 7	0n47	14n 8	2s41	0n45	0s49	18n26	1s39	6n51	15s28	23s12	23s12	23n13	9s44	7n18

Julian Day Number = 3128612.5, Delta T = 03h06m50s
Ecliptic obliquity = 23°12'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°44'21, Lahiri = 49°51'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3853
geocentric

NOVEMBER 3853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 10	9♏13'42	0♊32	27♏10	21♐13	19♏ 8	24♍ 4	16°R47	3°R48	0°R26	13°R34	29°R18	0♑51	0♋55	13♒ 2	T 1
W 2	2 48 7	10°12'41	12°32	28°38	22°22	19°48	24°15	16♉42	3♈46	0♊24	13♊33	29♐14	0°48	1° 1	13° 3	W 2
T 3	2 52 3	11°11'41	24°25	0♐ 5	23°32	20°27	24°26	16°38	3°45	0°23	13°32	29°D12	0°45	1° 8	13° 4	T 3
F 4	2 56 0	12°10'44	6♋12	1°32	24°41	21° 7	24°37	16°33	3°43	0°21	13°31	29°12	0°42	1°14	13° 5	F 4
S 5	2 59 56	13° 9'48	17°59	2°57	25°50	21°47	24°48	16°28	3°41	0°20	13°30	29°13	0°38	1°21	13° 6	S 5
S 6	3 3 53	14° 8'55	29°50	4°22	26°59	22°26	24°58	16°24	3°40	0°18	13°29	29°15	0°35	1°28	13° 7	S 6
M 7	3 7 49	15° 8'04	11♌50	5°46	28° 8	23° 6	25° 9	16°19	3°38	0°17	13°28	29°R16	0°32	1°34	13° 9	M 7
T 8	3 11 46	16° 7'15	24° 4	7° 9	29°17	23°46	25°19	16°14	3°36	0°15	13°27	29°15	0°29	1°41	13°10	T 8
W 9	3 15 42	17° 6'29	6♍38	8°30	0♑25	24°26	25°30	16° 9	3°35	0°13	13°26	29°14	0°26	1°48	13°12	W 9
T 10	3 19 39	18° 5'44	19°34	9°51	1°34	25° 6	25°40	16° 5	3°33	0°12	13°25	29°10	0°22	1°54	13°13	T 10
F 11	3 23 36	19° 5'02	2♎57	11°11	2°43	25°45	25°50	16° 0	3°32	0°10	13°24	29° 5	0°19	2° 1	13°15	F 11
S 12	3 27 32	20° 4'22	16°47	12°29	3°51	26°25	26° 0	15°55	3°30	0° 8	13°23	28°59	0°16	2° 8	13°17	S 12
S 13	3 31 29	21° 3'44	1♏ 2	13°46	5° 0	27° 5	26°10	15°51	3°29	0° 7	13°22	28°52	0°13	2°14	13°18	S 13
M14	3 35 25	22° 3'08	15°38	15° 2	6° 8	27°45	26°20	15°46	3°28	0° 5	13°21	28°47	0°10	2°21	13°20	M14
T 15	3 39 22	23° 2'34	0♐28	16°16	7°16	28°26	26°30	15°41	3°26	0° 3	13°20	28°43	0° 7	2°28	13°22	T 15
W16	3 43 18	24° 2'02	15°25	17°29	8°24	29° 6	26°39	15°37	3°25	0° 2	13°19	28°40	0° 3	2°34	13°24	W16
T 17	3 47 15	25° 1'32	0♑19	18°41	9°32	29°46	26°49	15°32	3°24	0° 0	13°18	28°D40	0° 0	2°41	13°26	T 17
F 18	3 51 11	26° 1'04	15° 3	19°50	10°40	0♐26	26°59	15°27	3°23	29♉58	13°17	28°41	29♐57	2°47	13°28	F 18
S 19	3 55 8	27° 0'37	29°33	20°57	11°47	1° 6	27° 8	15°23	3°22	29°57	13°16	28°42	29°54	2°54	13°30	S 19
S 20	3 59 5	28° 0'12	13♒44	22° 3	12°55	1°47	27°17	15°18	3°20	29°55	13°15	28°43	29°51	3° 1	13°33	S 20
M21	4 3 1	28°59'49	27°37	23° 6	14° 2	2°27	27°26	15°14	3°19	29°53	13°14	28°R44	29°48	3° 7	13°35	M21
T 22	4 6 58	29°59'26	11♓10	24° 6	15° 9	3° 7	27°35	15° 9	3°18	29°52	13°13	28°44	29°44	3°14	13°37	T 22
W23	4 10 54	0♐59'06	24°25	25° 3	16°16	3°48	27°44	15° 5	3°17	29°50	13°11	28°42	29°41	3°21	13°40	W23
T 24	4 14 51	1°58'47	7♈24	25°57	17°23	4°28	27°53	15° 0	3°17	29°48	13°10	28°39	29°38	3°27	13°42	T 24
F 25	4 18 47	2°58'30	20° 8	26°48	18°30	5° 9	28° 2	14°56	3°16	29°47	13° 9	28°35	29°35	3°34	13°45	F 25
S 26	4 22 44	3°58'14	2♉39	27°34	19°36	5°49	28°10	14°52	3°15	29°45	13° 8	28°31	29°32	3°41	13°48	S 26
S 27	4 26 40	4°58'01	14°58	28°17	20°43	6°30	28°19	14°47	3°14	29°43	13° 7	28°27	29°28	3°47	13°50	S 27
M28	4 30 37	5°57'49	27° 7	28°54	21°49	7°11	28°27	14°43	3°13	29°42	13° 6	28°23	29°25	3°54	13°53	M28
T 29	4 34 34	6°57'39	9♊ 8	29°26	22°55	7°51	28°35	14°39	3°13	29°40	13° 5	28°21	29°22	4° 1	13°56	T 29
W30	4 38 30	7♐57'31	21♊ 2	29♐52	24♑ 1	8♐32	28♍43	14♉35	3♈12	29♉38	13♊ 4	28♐20	29♐19	4♋ 7	13♒59	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s26	22n29	2n28	20s30	1s12	24s53	1s59	17s10	0n10	3n 3	0n47	14n 7	2s41	0n45	0s49	18n26	1s39	6n50	15s28	23s12	23s12	23n12	9s44	7n17
W 2	14 44	23 33	1 29	20 56	1 19	25 1	2 2	17 21	0 10	2 59	0 47	14 5	2 41	0 44	0 49	18 25	1 39	6 50	15 28	23 12	23 12	23 11	9 44	7 17
T 3	15 2	23 31	0 26	21 22	1 26	25 7	2 5	17 32	0 9	2 55	0 47	14 4	2 41	0 43	0 49	18 25	1 39	6 50	15 28	23 12	23 12	23 10	9 45	7 16
F 4	15 20	22 26	0s38	21 46	1 33	25 14	2 8	17 43	0 9	2 51	0 47	14 3	2 41	0 43	0 49	18 25	1 39	6 50	15 28	23 12	23 12	23 9	9 45	7 15
S 5	15 38	20 21	1 40	22 10	1 39	25 19	2 11	17 54	0 8	2 47	0 48	14 1	2 41	0 42	0 49	18 24	1 39	6 49	15 29	23 12	23 12	23 8	9 45	7 15
S 6	15 56	17 24	2 38	22 32	1 46	25 24	2 14	18 5	0 8	2 43	0 48	14 0	2 41	0 41	0 49	18 24	1 39	6 49	15 29	23 12	23 12	23 7	9 45	7 14
M 7	16 13	13 42	3 31	22 54	1 52	25 28	2 17	18 15	0 7	2 39	0 48	13 59	2 41	0 41	0 49	18 24	1 39	6 49	15 29	23 12	23 12	23 6	9 46	7 14
T 8	16 30	9 22	4 14	23 14	1 58	25 31	2 19	18 25	0 6	2 35	0 48	13 57	2 41	0 40	0 49	18 23	1 39	6 49	15 29	23 12	23 12	23 5	9 46	7 13
W 9	16 47	4 32	4 47	23 33	2 4	25 34	2 22	18 36	0 6	2 31	0 48	13 56	2 41	0 40	0 49	18 23	1 39	6 48	15 29	23 12	23 12	23 4	9 46	7 13
T 10	17 3	0s37	5 6	23 51	2 10	25 36	2 25	18 46	0 5	2 27	0 48	13 55	2 41	0 39	0 49	18 23	1 39	6 48	15 29	23 12	23 12	23 3	9 46	7 12
F 11	17 19	5 55	5 10	24 8	2 16	25 38	2 27	18 56	0 5	2 23	0 48	13 54	2 41	0 39	0 49	18 22	1 39	6 48	15 29	23 12	23 12	23 2	9 46	7 11
S 12	17 35	11 5	4 56	24 24	2 21	25 39	2 30	19 6	0 4	2 19	0 49	13 52	2 41	0 38	0 49	18 22	1 39	6 48	15 29	23 12	23 12	23 1	9 46	7 11
S 13	17 51	15 50	4 23	24 39	2 26	25 39	2 32	19 15	0 4	2 15	0 49	13 51	2 41	0 38	0 49	18 22	1 39	6 47	15 30	23 12	23 12	23 0	9 46	7 10
M14	18 6	19 46	3 33	24 52	2 31	25 38	2 35	19 25	0 3	2 12	0 49	13 50	2 41	0 37	0 49	18 21	1 39	6 47	15 30	23 12	23 12	22 59	9 46	7 10
T 15	18 21	22 28	2 28	25 5	2 35	25 37	2 37	19 34	0 3	2 8	0 49	13 48	2 41	0 37	0 49	18 21	1 39	6 47	15 30	23 12	23 12	22 58	9 46	7 9
W16	18 36	23 36	1 12	25 16	2 39	25 35	2 39	19 44	0 2	2 4	0 49	13 47	2 41	0 36	0 49	18 21	1 39	6 47	15 30	23 12	23 12	22 57	9 46	7 9
T 17	18 50	23 3	0n 9	25 26	2 43	25 33	2 41	19 53	0 1	2 1	0 50	13 46	2 41	0 36	0 49	18 20	1 39	6 47	15 30	23 12	23 12	22 56	9 46	7 8
F 18	19 4	20 54	1 29	25 35	2 47	25 30	2 43	20 2	0 1	1 57	0 50	13 45	2 40	0 35	0 48	18 20	1 39	6 46	15 30	23 12	23 12	22 55	9 46	7 8
S 19	19 18	17 25	2 41	25 43	2 50	25 26	2 45	20 10	0 0	1 54	0 50	13 43	2 40	0 35	0 48	18 20	1 39	6 46	15 30	23 12	23 12	22 54	9 46	7 7
S 20	19 31	12 59	3 42	25 50	2 52	25 21	2 47	20 19	0s 0	1 50	0 50	13 42	2 40	0 34	0 48	18 19	1 39	6 46	15 30	23 12	23 12	22 53	9 46	7 6
M21	19 44	7 58	4 29	25 56	2 54	25 16	2 49	20 27	0 1	1 47	0 50	13 41	2 40	0 34	0 48	18 19	1 39	6 46	15 30	23 12	23 12	22 52	9 46	7 6
T 22	19 57	2 41	4 59	26 0	2 56	25 11	2 51	20 36	0 1	1 43	0 50	13 40	2 40	0 34	0 48	18 18	1 39	6 46	15 30	23 12	23 12	22 51	9 46	7 5
W23	20 9	2n36	5 13	26 3	2 57	25 4	2 52	20 44	0 2	1 40	0 51	13 39	2 40	0 33	0 48	18 18	1 39	6 46	15 30	23 12	23 12	22 50	9 46	7 5
T 24	20 21	7 40	5 10	26 6	2 57	24 57	2 54	20 52	0 3	1 37	0 51	13 38	2 40	0 33	0 48	18 18	1 39	6 45	15 30	23 12	23 12	22 49	9 45	7 4
F 25	20 33	12 18	4 52	26 7	2 57	24 50	2 55	21 0	0 3	1 33	0 51	13 36	2 40	0 33	0 48	18 17	1 39	6 45	15 30	23 12	23 12	22 48	9 45	7 4
S 26	20 44	16 21	4 20	26 6	2 56	24 42	2 56	21 7	0 4	1 30	0 51	13 35	2 40	0 32	0 48	18 17	1 39	6 45	15 30	23 12	23 12	22 47	9 45	7 3
S 27	20 55	19 37	3 37	26 5	2 54	24 33	2 57	21 15	0 4	1 27	0 51	13 34	2 40	0 32	0 48	18 17	1 39	6 45	15 30	23 12	23 12	22 46	9 45	7 3
M28	21 5	21 59	2 44	26 3	2 51	24 23	2 58	21 22	0 5	1 24	0 52	13 33	2 39	0 32	0 48	18 16	1 39	6 45	15 30	23 12	23 12	22 45	9 44	7 2
T 29	21 15	23 19	1 44	25 59	2 47	24 13	2 59	21 29	0 5	1 21	0 52	13 32	2 39	0 32	0 48	18 16	1 39	6 45	15 30	23 11	23 12	22 43	9 44	7 2
W30	21s25	23n34	0n40	25s54	2s42	24s 3	3s 0	21s36	0s 6	1n18	0n52	13n31	2s39	0n31	0s48	18n16	1s39	6n45	15s30	23s11	23s12	22n42	9s44	7n 1

Julian Day Number = 3128643.5, Delta T = 03h06m51s
Ecliptic obliquity = 23°12'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°44'25, Lahiri = 49°51'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3853
geocentric

DECEMBER 3853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 27	8♐57'24	2♋51	0♑11	25♑ 6	9♐13	28♍51	14°R31	3°R12	29°R37	13°R 3	28°D20	29♐16	4♋14	14♒ 2	T 1
F 2	4 46 23	9°57'20	14°38	0°23	26°12	9°53	28°59	14♉27	3♈11	29♉35	13♊ 2	28♐20	29°13	4°20	14° 5	F 2
S 3	4 50 20	10°57'17	26°26	0°R27	27°17	10°34	29° 7	14°23	3°11	29°33	13° 0	28°22	29° 9	4°27	14° 8	S 3
S 4	4 54 16	11°57'17	8♌17	0°22	28°22	11°15	29°14	14°19	3°10	29°32	12°59	28°23	29° 6	4°34	14°11	S 4
M 5	4 58 13	12°57'18	20°17	0° 9	29°27	11°56	29°22	14°15	3°10	29°30	12°58	28°25	29° 3	4°40	14°14	M 5
T 6	5 2 9	13°57'21	2♍30	29♐46	0♒31	12°37	29°29	14°11	3° 9	29°28	12°57	28°26	29° 0	4°47	14°17	T 6
W 7	5 6 6	14°57'27	15° 0	29°13	1°35	13°18	29°36	14° 8	3° 9	29°27	12°56	28°R26	28°57	4°54	14°21	W 7
T 8	5 10 3	15°57'34	27°51	28°30	2°39	13°59	29°43	14° 4	3° 9	29°25	12°55	28°26	28°54	5° 0	14°24	T 8
F 9	5 13 59	16°57'43	11♎ 7	27°38	3°43	14°40	29°50	14° 0	3° 9	29°24	12°54	28°25	28°50	5° 7	14°27	F 9
S 10	5 17 56	17°57'54	24°51	26°36	4°47	15°22	29°57	13°57	3° 9	29°22	12°53	28°24	28°47	5°14	14°31	S 10
S 11	5 21 52	18°58'07	9♏ 1	25°27	5°50	16° 3	0♎ 3	13°53	3° 8	29°20	12°51	28°22	28°44	5°20	14°34	S 11
M12	5 25 49	19°58'23	23°37	24°12	6°53	16°44	0°10	13°50	3°D 8	29°19	12°50	28°21	28°41	5°27	14°38	M12
T 13	5 29 45	20°58'40	8♐33	22°53	7°55	17°25	0°16	13°47	3° 8	29°17	12°49	28°21	28°38	5°34	14°42	T 13
W14	5 33 42	21°58'58	23°42	21°32	8°58	18° 7	0°22	13°44	3° 9	29°16	12°48	28°D20	28°34	5°40	14°45	W14
T 15	5 37 39	22°59'19	8♑53	20°13	10° 0	18°48	0°28	13°41	3° 9	29°14	12°47	28°20	28°31	5°47	14°49	T 15
F 16	5 41 35	23°59'40	23°58	18°57	11° 2	19°30	0°34	13°38	3° 9	29°13	12°46	28°21	28°28	5°54	14°53	F 16
S 17	5 45 32	25° 0'03	8♒48	17°47	12° 3	20°11	0°40	13°35	3° 9	29°11	12°45	28°21	28°25	6° 0	14°57	S 17
S 18	5 49 28	26° 0'28	23°17	16°46	13° 4	20°53	0°45	13°32	3° 9	29°10	12°44	28°21	28°22	6° 7	15° 1	S 18
M19	5 53 25	27° 0'53	7♓22	15°54	14° 5	21°34	0°50	13°29	3°10	29° 8	12°43	28°21	28°19	6°13	15° 5	M19
T 20	5 57 21	28° 1'20	21° 1	15°13	15° 5	22°16	0°56	13°26	3°10	29° 7	12°42	28°21	28°15	6°20	15° 9	T 20
W21	6 1 18	29° 1'48	4♈16	14°44	16° 5	22°58	1° 0	13°24	3°11	29° 6	12°41	28°21	28°12	6°27	15°13	W21
T 22	6 5 14	0♑ 2'17	17° 8	14°26	17° 4	23°39	1° 5	13°21	3°11	29° 4	12°39	28°22	28° 9	6°33	15°17	T 22
F 23	6 9 11	1° 2'47	29°42	14°D20	18° 3	24°21	1°10	13°19	3°12	29° 3	12°38	28°22	28° 6	6°40	15°21	F 23
S 24	6 13 8	2° 3'18	12♉ 0	14°25	19° 2	25° 3	1°14	13°17	3°12	29° 2	12°37	28°22	28° 3	6°47	15°25	S 24
S 25	6 17 4	3° 3'51	24° 7	14°40	20° 0	25°45	1°19	13°14	3°13	29° 0	12°36	28°23	28° 0	6°53	15°29	S 25
M26	6 21 1	4° 4'24	6♊ 5	15° 4	20°57	26°27	1°23	13°12	3°14	28°59	12°35	28°23	27°56	7° 0	15°33	M26
T 27	6 24 57	5° 4'59	17°57	15°37	21°54	27° 9	1°27	13°10	3°14	28°58	12°34	28°24	27°53	7° 7	15°38	T 27
W28	6 28 54	6° 5'35	29°46	16°17	22°51	27°51	1°31	13° 8	3°15	28°56	12°33	28°R24	27°50	7°13	15°42	W28
T 29	6 32 50	7° 6'13	11♋34	17° 4	23°47	28°33	1°34	13° 6	3°16	28°55	12°32	28°23	27°47	7°20	15°46	T 29
F 30	6 36 47	8° 6'51	23°22	17°57	24°42	29°15	1°38	13° 5	3°17	28°54	12°31	28°23	27°44	7°27	15°51	F 30
S 31	6 40 44	9♑ 7'31	5♌15	18♐56	25♒37	29♐57	1♎41	13♉ 3	3♈18	28♉53	12♊30	28♐21	27♐40	7♋33	15♒55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s34	22n45	0 s25	25 s48	2 s36	23 s52	3 s 1	21 s43	0 s 7	1n15	0n52	13n30	2 s39	0n31	0 s48	18n15	1 s39	6n44	15 s30	23 s11	23 s12	22n41	9 s43	7n 1
F 2	21 43	20 56	1 29	25 41	2 29	23 40	3 1	21 50	0 7	1 12	0 52	13 29	2 39	0 31	0 48	18 15	1 39	6 44	15 30	23 11	23 12	22 40	9 43	7 0
S 3	21 52	18 13	2 29	25 32	2 20	23 28	3 2	21 56	0 8	1 9	0 53	13 28	2 39	0 31	0 48	18 15	1 39	6 44	15 30	23 11	23 12	22 39	9 43	7 0
S 4	22 0	14 44	3 24	25 22	2 10	23 15	3 2	22 2	0 8	1 7	0 53	13 27	2 39	0 31	0 48	18 14	1 39	6 44	15 30	23 12	23 12	22 38	9 42	6 59
M 5	22 8	10 37	4 10	25 11	1 58	23 2	3 2	22 8	0 9	1 4	0 53	13 26	2 38	0 31	0 48	18 14	1 39	6 44	15 30	23 12	23 12	22 37	9 42	6 59
T 6	22 15	6 2	4 46	24 57	1 45	22 48	3 2	22 14	0 9	1 1	0 53	13 25	2 38	0 31	0 48	18 14	1 39	6 44	15 30	23 12	23 12	22 36	9 41	6 58
W 7	22 22	1 6	5 9	24 43	1 31	22 34	3 2	22 20	0 10	0 58	0 53	13 24	2 38	0 31	0 48	18 13	1 39	6 44	15 30	23 12	23 12	22 35	9 41	6 58
T 8	22 28	4 s 1	5 17	24 26	1 15	22 19	3 1	22 26	0 10	0 56	0 54	13 23	2 38	0 31	0 48	18 13	1 39	6 44	15 30	23 12	23 12	22 34	9 40	6 57
F 9	22 34	9 7	5 10	24 8	0 57	22 4	3 1	22 31	0 11	0 53	0 54	13 22	2 38	0 30	0 48	18 13	1 39	6 44	15 30	23 12	23 12	22 32	9 40	6 57
S 10	22 40	13 56	4 44	23 48	0 38	21 48	3 0	22 36	0 12	0 51	0 54	13 21	2 38	0 30	0 48	18 12	1 39	6 44	15 30	23 12	23 12	22 31	9 39	6 57
S 11	22 45	18 10	4 1	23 26	0 19	21 32	3 0	22 41	0 12	0 49	0 54	13 21	2 37	0 30	0 48	18 12	1 39	6 43	15 30	23 11	23 12	22 30	9 39	6 56
M12	22 50	21 25	3 1	23 3	0n 2	21 15	2 59	22 46	0 13	0 46	0 55	13 20	2 37	0 31	0 48	18 12	1 39	6 43	15 30	23 11	23 12	22 29	9 38	6 56
T 13	22 54	23 17	1 48	22 39	0 22	20 58	2 58	22 50	0 13	0 44	0 55	13 19	2 37	0 31	0 48	18 11	1 39	6 43	15 30	23 11	23 12	22 28	9 38	6 55
W14	22 58	23 29	0 26	22 14	0 42	20 40	2 56	22 54	0 14	0 42	0 55	13 18	2 37	0 31	0 47	18 11	1 39	6 43	15 30	23 11	23 12	22 27	9 37	6 55
T 15	23 1	21 56	0n58	21 49	1 2	20 23	2 55	22 59	0 14	0 40	0 55	13 18	2 37	0 31	0 47	18 11	1 39	6 43	15 30	23 11	23 12	22 26	9 36	6 54
F 16	23 4	18 50	2 18	21 25	1 20	20 4	2 53	23 2	0 15	0 38	0 55	13 17	2 36	0 31	0 47	18 11	1 39	6 43	15 30	23 11	23 12	22 24	9 36	6 54
S 17	23 6	14 33	3 27	21 3	1 36	19 46	2 52	23 6	0 16	0 36	0 56	13 16	2 36	0 31	0 47	18 10	1 39	6 43	15 30	23 11	23 12	22 23	9 35	6 54
S 18	23 9	9 31	4 21	20 42	1 51	19 26	2 50	23 10	0 16	0 34	0 56	13 16	2 36	0 31	0 47	18 10	1 39	6 43	15 30	23 11	23 11	22 22	9 34	6 53
M19	23 10	4 7	4 57	20 25	2 4	19 7	2 48	23 13	0 17	0 32	0 56	13 15	2 36	0 31	0 47	18 10	1 39	6 43	15 30	23 11	23 11	22 21	9 34	6 53
T 20	23 11	1n19	5 16	20 10	2 14	18 47	2 45	23 16	0 17	0 30	0 56	13 14	2 35	0 31	0 47	18 9	1 39	6 43	15 29	23 11	23 11	22 20	9 33	6 52
W21	23 12	6 32	5 16	19 59	2 22	18 27	2 43	23 19	0 18	0 28	0 57	13 14	2 35	0 32	0 47	18 9	1 38	6 43	15 29	23 11	23 11	22 18	9 32	6 52
T 22	23 12	11 19	5 1	19 51	2 28	18 7	2 40	23 21	0 18	0 26	0 57	13 13	2 35	0 32	0 47	18 9	1 38	6 43	15 29	23 11	23 11	22 17	9 31	6 52
F 23	23 12	15 30	4 32	19 46	2 33	17 46	2 37	23 24	0 19	0 25	0 57	13 13	2 35	0 32	0 47	18 9	1 38	6 43	15 29	23 11	23 11	22 16	9 31	6 51
S 24	23 11	18 57	3 51	19 44	2 35	17 25	2 34	23 26	0 20	0 23	0 57	13 12	2 35	0 32	0 47	18 8	1 38	6 43	15 29	23 11	23 11	22 15	9 30	6 51
S 25	23 10	21 31	2 59	19 45	2 36	17 4	2 31	23 28	0 20	0 22	0 58	13 12	2 34	0 33	0 47	18 8	1 38	6 43	15 29	23 11	23 11	22 14	9 29	6 51
M26	23 8	23 6	2 1	19 48	2 35	16 42	2 28	23 30	0 21	0 20	0 58	13 12	2 34	0 33	0 47	18 8	1 38	6 43	15 29	23 11	23 11	22 12	9 28	6 50
T 27	23 6	23 37	0 58	19 54	2 33	16 21	2 24	23 32	0 21	0 19	0 58	13 11	2 34	0 33	0 47	18 8	1 38	6 43	15 29	23 11	23 11	22 11	9 27	6 50
W28	23 4	23 4	0 s 8	20 1	2 30	15 59	2 20	23 33	0 22	0 18	0 58	13 11	2 34	0 34	0 47	18 7	1 38	6 43	15 28	23 11	23 11	22 10	9 26	6 50
T 29	23 1	21 30	1 13	20 9	2 26	15 36	2 16	23 34	0 22	0 17	0 58	13 11	2 33	0 34	0 47	18 7	1 38	6 43	15 28	23 11	23 11	22 9	9 25	6 49
F 30	22 57	19 0	2 14	20 19	2 21	15 14	2 12	23 35	0 23	0 15	0 59	13 10	2 33	0 34	0 47	18 7	1 38	6 43	15 28	23 11	23 11	22 8	9 24	6 49
S 31	22 s53	15n41	3 s11	20 s29	2n16	14 s51	2 s 7	23 s36	0 s24	0n14	0n59	13n10	2 s33	0n35	0 s47	18n 7	1 s38	6n43	15 s28	23 s11	23 s11	22n 6	9 s23	6n49

Julian Day Number = 3128673.5, Delta T = 03h06m52s
Ecliptic obliquity = 23°12'05, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°44'29, Lahiri = 49°51'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3854
geocentric

JANUARY 3854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 40	10♑ 8'12	17♌12	19♐58	26♒31	0♑39	1♎44	13°R 2	3♈19	28°R51	12°R29	28°R20	27♐37	7♋40	16♒ 0	S 1
M 2	6 48 37	11° 8'55	29°18	21° 5	27°25	1°21	1°47	13♉ 0	3°20	28♉50	12♊28	28♐18	27°34	7°47	16° 4	M 2
T 3	6 52 33	12° 9'38	11♍34	22°15	28°18	2° 3	1°50	12°59	3°21	28°49	12°27	28°16	27°31	7°53	16° 9	T 3
W 4	6 56 30	13°10'23	24° 4	23°28	29°10	2°46	1°52	12°58	3°22	28°48	12°26	28°14	27°28	8° 0	16°13	W 4
T 5	7 0 26	14°11'09	6♎52	24°44	0♓ 1	3°28	1°55	12°57	3°23	28°47	12°25	28°14	27°25	8° 6	16°18	T 5
F 6	7 4 23	15°11'57	20° 1	26° 2	0°52	4°10	1°57	12°56	3°24	28°46	12°25	28°D13	27°21	8°13	16°22	F 6
S 7	7 8 19	16°12'46	3♏32	27°22	1°42	4°53	1°59	12°55	3°26	28°45	12°24	28°14	27°18	8°20	16°27	S 7
S 8	7 12 16	17°13'36	17°29	28°43	2°31	5°35	2° 1	12°54	3°27	28°44	12°23	28°15	27°15	8°26	16°32	S 8
M 9	7 16 13	18°14'28	1♐51	0♑ 6	3°19	6°18	2° 2	12°53	3°28	28°43	12°22	28°17	27°12	8°33	16°37	M 9
T 10	7 20 9	19°15'21	16°36	1°30	4° 7	7° 1	2° 4	12°53	3°30	28°42	12°21	28°18	27° 9	8°40	16°41	T 10
W11	7 24 6	20°16'14	1♑38	2°55	4°53	7°43	2° 5	12°52	3°31	28°41	12°20	28°R18	27° 6	8°46	16°46	W11
T 12	7 28 2	21°17'09	16°49	4°21	5°39	8°26	2° 6	12°52	3°33	28°40	12°19	28°17	27° 2	8°53	16°51	T 12
F 13	7 31 59	22°18'05	2♒ 1	5°48	6°24	9° 9	2° 7	12°52	3°34	28°39	12°18	28°15	26°59	9° 0	16°56	F 13
S 14	7 35 55	23°19'01	17° 3	7°15	7° 7	9°51	2° 7	12°52	3°36	28°39	12°18	28°12	26°56	9° 6	17° 1	S 14
S 15	7 39 52	24°19'58	1♓47	8°44	7°50	10°34	2° 8	12°D52	3°38	28°38	12°17	28° 8	26°53	9°13	17° 6	S 15
M16	7 43 48	25°20'55	16° 6	10°12	8°31	11°17	2° 8	12°52	3°39	28°37	12°16	28° 4	26°50	9°20	17°10	M16
T 17	7 47 45	26°21'53	29°56	11°41	9°11	12° 0	2°R 8	12°52	3°41	28°36	12°15	28° 1	26°46	9°26	17°15	T 17
W18	7 51 42	27°22'51	13♈18	13°11	9°50	12°43	2° 8	12°52	3°43	28°36	12°15	27°59	26°43	9°33	17°20	W18
T 19	7 55 38	28°23'49	26°14	14°41	10°28	13°26	2° 7	12°53	3°45	28°35	12°14	27°D58	26°40	9°40	17°25	T 19
F 20	7 59 35	29°24'48	8♉47	16°11	11° 5	14° 9	2° 7	12°53	3°47	28°34	12°13	27°58	26°37	9°46	17°30	F 20
S 21	8 3 31	0♒25'47	21° 1	17°42	11°40	14°52	2° 6	12°54	3°49	28°34	12°12	28° 0	26°34	9°53	17°35	S 21
S 22	8 7 28	1°26'46	3♊ 2	19°13	12°13	15°35	2° 5	12°55	3°51	28°33	12°12	28° 1	26°31	9°59	17°40	S 22
M23	8 11 24	2°27'46	14°54	20°44	12°45	16°18	2° 4	12°55	3°53	28°33	12°11	28° 3	26°27	10° 6	17°45	M23
T 24	8 15 21	3°28'46	26°41	22°16	13°16	17° 1	2° 3	12°56	3°55	28°32	12°10	28°R 4	26°24	10°13	17°50	T 24
W25	8 19 17	4°29'46	8♋28	23°47	13°45	17°45	2° 1	12°57	3°57	28°32	12°10	28° 3	26°21	10°19	17°56	W25
T 26	8 23 14	5°30'46	20°17	25°20	14°12	18°28	2° 0	12°59	3°59	28°31	12° 9	28° 1	26°18	10°26	18° 1	T 26
F 27	8 27 11	6°31'47	2♌11	26°52	14°38	19°11	1°58	13° 0	4° 1	28°31	12° 9	27°56	26°15	10°33	18° 6	F 27
S 28	8 31 7	7°32'47	14°11	28°25	15° 1	19°55	1°56	13° 1	4° 3	28°30	12° 8	27°50	26°12	10°39	18°11	S 28
S 29	8 35 4	8°33'48	26°20	29°58	15°23	20°38	1°53	13° 3	4° 6	28°30	12° 7	27°43	26° 8	10°46	18°16	S 29
M30	8 39 0	9°34'50	8♍38	1♒31	15°43	21°22	1°51	13° 4	4° 8	28°30	12° 7	27°35	26° 5	10°53	18°21	M30
T 31	8 42 57	10♒35'51	21♍ 6	3♒ 5	16♓ 1	22♑ 5	1♎48	13♉ 6	4♈10	28♉29	12♊ 6	27♐27	26♐ 2	10♋59	18♒26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s49	11n43	3s59	20s40	2n10	14s29	2s 3	23s36	0s24	0n13	0n59	13n10	2s33	0n35	0s47	18n 7	1s38	6n43	15s28	23s11	23s11	22n 5	9s22	6n48
M 2	22 44	7 16	4 37	20 51	2 4	14 6	1 58	23 36	0 25	0 13	0 59	13 10	2 32	0 36	0 47	18 6	1 38	6 43	15 28	23 11	23 11	22 4	9 21	6 48
T 3	22 39	2 28	5 3	21 2	1 57	13 43	1 53	23 36	0 25	0 12	1 0	13 10	2 32	0 36	0 47	18 6	1 38	6 44	15 27	23 11	23 11	22 3	9 20	6 48
W 4	22 33	2s31	5 16	21 13	1 49	13 20	1 47	23 36	0 26	0 11	1 0	13 10	2 32	0 37	0 47	18 6	1 38	6 44	15 27	23 11	23 11	22 1	9 19	6 47
T 5	22 27	7 30	5 13	21 24	1 42	12 56	1 42	23 36	0 26	0 10	1 0	13 9	2 32	0 37	0 47	18 6	1 38	6 44	15 27	23 11	23 11	22 0	9 18	6 47
F 6	22 21	12 17	4 54	21 34	1 34	12 33	1 36	23 35	0 27	0 10	1 0	13 9	2 31	0 38	0 46	18 6	1 38	6 44	15 27	23 11	23 11	21 59	9 17	6 47
S 7	22 14	16 38	4 19	21 44	1 27	12 10	1 30	23 34	0 28	0 9	1 1	13 9	2 31	0 38	0 46	18 5	1 38	6 44	15 27	23 11	23 10	21 57	9 16	6 47
S 8	22 6	20 12	3 27	21 53	1 19	11 46	1 23	23 33	0 28	0 9	1 1	13 9	2 31	0 39	0 46	18 5	1 38	6 44	15 26	23 11	23 10	21 56	9 15	6 46
M 9	21 58	22 38	2 21	22 1	1 11	11 23	1 17	23 32	0 29	0 8	1 1	13 10	2 30	0 39	0 46	18 5	1 38	6 44	15 26	23 11	23 10	21 55	9 14	6 46
T 10	21 50	23 36	1 4	22 9	1 3	10 59	1 10	23 30	0 29	0 8	1 1	13 10	2 30	0 40	0 46	18 5	1 38	6 44	15 26	23 11	23 10	21 54	9 13	6 46
W11	21 41	22 53	0n18	22 15	0 55	10 36	1 2	23 28	0 30	0 8	1 2	13 10	2 30	0 41	0 46	18 5	1 38	6 44	15 26	23 11	23 10	21 52	9 12	6 45
T 12	21 32	20 30	1 40	22 21	0 47	10 12	0 55	23 26	0 30	0 7	1 2	13 10	2 30	0 41	0 46	18 5	1 38	6 44	15 26	23 11	23 10	21 51	9 11	6 45
F 13	21 23	16 40	2 55	22 26	0 39	9 49	0 47	23 24	0 31	0 7	1 2	13 10	2 29	0 42	0 46	18 4	1 38	6 45	15 25	23 11	23 10	21 50	9 9	6 45
S 14	21 13	11 48	3 57	22 29	0 31	9 25	0 39	23 22	0 32	0 7	1 3	13 10	2 29	0 43	0 46	18 4	1 38	6 45	15 25	23 11	23 10	21 48	9 8	6 45
S 15	21 2	6 20	4 42	22 32	0 23	9 2	0 31	23 19	0 32	0 7	1 3	13 11	2 29	0 43	0 46	18 4	1 37	6 45	15 25	23 11	23 10	21 47	9 7	6 45
M16	20 51	0 42	5 7	22 33	0 15	8 39	0 23	23 16	0 33	0 8	1 3	13 11	2 29	0 44	0 46	18 4	1 37	6 45	15 25	23 11	23 10	21 46	9 6	6 44
T 17	20 40	4n47	5 14	22 34	0 8	8 16	0 14	23 13	0 33	0 8	1 3	13 11	2 28	0 45	0 46	18 4	1 37	6 45	15 24	23 11	23 10	21 44	9 4	6 44
W18	20 29	9 52	5 3	22 33	0 0	7 53	0 5	23 10	0 34	0 8	1 4	13 12	2 28	0 46	0 46	18 4	1 37	6 45	15 24	23 11	23 10	21 43	9 3	6 44
T 19	20 17	14 20	4 37	22 31	0s 7	7 30	0n 5	23 6	0 34	0 8	1 4	13 12	2 28	0 46	0 46	18 4	1 37	6 45	15 24	23 11	23 10	21 42	9 2	6 44
F 20	20 4	18 3	3 58	22 28	0 14	7 7	0 14	23 2	0 35	0 9	1 4	13 12	2 27	0 47	0 46	18 4	1 37	6 46	15 24	23 11	23 10	21 40	9 1	6 44
S 21	19 52	20 53	3 9	22 24	0 22	6 45	0 24	22 58	0 35	0 9	1 4	13 13	2 27	0 48	0 46	18 4	1 37	6 46	15 23	23 11	23 9	21 39	8 59	6 43
S 22	19 38	22 44	2 13	22 19	0 28	6 23	0 34	22 54	0 36	0 10	1 5	13 13	2 27	0 49	0 46	18 4	1 37	6 46	15 23	23 11	23 9	21 38	8 58	6 43
M23	19 25	23 32	1 11	22 12	0 35	6 1	0 45	22 49	0 37	0 11	1 5	13 14	2 27	0 49	0 46	18 3	1 37	6 46	15 23	23 11	23 9	21 36	8 57	6 43
T 24	19 11	23 17	0 8	22 4	0 42	5 39	0 56	22 45	0 37	0 11	1 5	13 14	2 26	0 50	0 46	18 3	1 37	6 46	15 23	23 11	23 9	21 35	8 55	6 43
W25	18 57	22 0	0s57	21 55	0 48	5 18	1 7	22 40	0 38	0 12	1 5	13 15	2 26	0 51	0 46	18 3	1 37	6 47	15 22	23 11	23 9	21 34	8 54	6 43
T 26	18 42	19 44	1 58	21 45	0 55	4 57	1 18	22 34	0 38	0 13	1 6	13 16	2 26	0 52	0 46	18 3	1 37	6 47	15 22	23 11	23 9	21 32	8 53	6 43
F 27	18 27	16 38	2 55	21 34	1 1	4 36	1 30	22 29	0 39	0 14	1 6	13 16	2 26	0 53	0 46	18 3	1 37	6 47	15 22	23 11	23 9	21 31	8 51	6 43
S 28	18 12	12 49	3 45	21 22	1 7	4 16	1 42	22 23	0 39	0 15	1 6	13 17	2 25	0 54	0 46	18 3	1 37	6 47	15 21	23 11	23 9	21 30	8 50	6 42
S 29	17 57	8 28	4 24	21 8	1 12	3 57	1 54	22 18	0 40	0 16	1 6	13 18	2 25	0 55	0 46	18 3	1 37	6 47	15 21	23 11	23 9	21 28	8 48	6 42
M30	17 41	3 43	4 52	20 53	1 18	3 37	2 7	22 11	0 40	0 18	1 7	13 18	2 25	0 56	0 46	18 3	1 37	6 48	15 21	23 11	23 9	21 27	8 47	6 42
T 31	17s24	1s13	5s 7	20s37	1s23	3s19	2n20	22s 5	0s41	0n19	1n 7	13n19	2s24	0n57	0s46	18n 3	1s37	6n48	15s21	23s11	23s 9	21n26	8s46	6n42

Julian Day Number = 3128704.5, Delta T = 03h06m53s
Ecliptic obliquity = 23°12'05, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°44'34, Lahiri = 49°51'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3854
geocentric

FEBRUARY 3854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 53	11♒36'53	3♎46	4♒39	16♓17	22♑49	1°R45	13♉ 8	4♈13	28°R29	12°R 6	27°R20	25♐59	11♋ 6	18♒31	W 1
T 2	8 50 50	12°37'56	16°40	6°13	16°31	23°32	1♎42	13°10	4°15	28♉29	12♊ 5	27♐15	25°56	11°13	18°36	T 2
F 3	8 54 46	13°38'58	29°48	7°48	16°42	24°16	1°39	13°12	4°18	28°29	12° 5	27°12	25°52	11°19	18°42	F 3
S 4	8 58 43	14°40'01	13♏14	9°23	16°52	25° 0	1°36	13°14	4°20	28°29	12° 4	27°D10	25°49	11°26	18°47	S 4
S 5	9 2 40	15°41'05	26°58	10°58	16°59	25°43	1°32	13°16	4°23	28°29	12° 4	27°11	25°46	11°33	18°52	S 5
M 6	9 6 36	16°42'09	11♐ 3	12°34	17° 3	26°27	1°28	13°19	4°25	28°28	12° 4	27°12	25°43	11°39	18°57	M 6
T 7	9 10 33	17°43'13	25°27	14°10	17°R 6	27°11	1°24	13°21	4°28	28°D28	12° 3	27°R13	25°40	11°46	19° 2	T 7
W 8	9 14 29	18°44'17	10♑ 8	15°47	17° 6	27°55	1°20	13°24	4°30	28°28	12° 3	27°12	25°37	11°53	19° 7	W 8
T 9	9 18 26	19°45'21	25° 2	17°24	17° 3	28°39	1°16	13°26	4°33	28°28	12° 2	27° 9	25°33	11°59	19°13	T 9
F 10	9 22 22	20°46'25	10♒ 1	19° 2	16°58	29°23	1°11	13°29	4°36	28°29	12° 2	27° 4	25°30	12° 6	19°18	F 10
S 11	9 26 19	21°47'29	24°58	20°40	16°51	0♒ 7	1° 7	13°32	4°38	28°29	12° 2	26°56	25°27	12°12	19°23	S 11
S 12	9 30 16	22°48'33	9♓41	22°18	16°41	0°51	1° 2	13°35	4°41	28°29	12° 2	26°47	25°24	12°19	19°28	S 12
M13	9 34 12	23°49'36	24° 4	23°57	16°28	1°35	0°57	13°38	4°44	28°29	12° 1	26°37	25°21	12°26	19°33	M13
T 14	9 38 9	24°50'39	8♈ 2	25°37	16°13	2°19	0°52	13°41	4°47	28°29	12° 1	26°29	25°18	12°32	19°38	T 14
W15	9 42 5	25°51'41	21°31	27°17	15°56	3° 3	0°47	13°44	4°50	28°29	12° 1	26°21	25°14	12°39	19°43	W15
T 16	9 46 2	26°52'43	4♉33	28°58	15°36	3°48	0°41	13°48	4°53	28°30	12° 1	26°16	25°11	12°46	19°49	T 16
F 17	9 49 58	27°53'43	17°10	0♓39	15°14	4°32	0°36	13°51	4°55	28°30	12° 0	26°14	25° 8	12°52	19°54	F 17
S 18	9 53 55	28°54'44	29°26	2°20	14°50	5°16	0°30	13°55	4°58	28°30	12° 0	26°D13	25° 5	12°59	19°59	S 18
S 19	9 57 51	29°55'43	11♊27	4° 2	14°23	6° 0	0°24	13°58	5° 1	28°31	12° 0	26°14	25° 2	13° 6	20° 4	S 19
M20	10 1 48	0♓56'42	23°18	5°45	13°55	6°45	0°18	14° 2	5° 4	28°31	12° 0	26°R14	24°58	13°12	20° 9	M20
T 21	10 5 45	1°57'40	5♋ 5	7°28	13°24	7°29	0°12	14° 6	5° 7	28°32	12° 0	26°14	24°55	13°19	20°14	T 21
W22	10 9 41	2°58'37	16°52	9°11	12°52	8°14	0° 6	14°10	5°10	28°32	12° 0	26°12	24°52	13°26	20°19	W22
T 23	10 13 38	3°59'33	28°44	10°55	12°19	8°58	29♍59	14°14	5°13	28°33	12° 0	26° 7	24°49	13°32	20°24	T 23
F 24	10 17 34	5° 0'29	10♌44	12°39	11°45	9°43	29°53	14°18	5°17	28°33	12° 0	25°59	24°46	13°39	20°29	F 24
S 25	10 21 31	6° 1'23	22°55	14°23	11° 9	10°27	29°46	14°22	5°20	28°34	12°D 0	25°49	24°43	13°46	20°34	S 25
S 26	10 25 27	7° 2'17	5♍17	16° 8	10°33	11°12	29°39	14°26	5°23	28°34	12° 0	25°37	24°39	13°52	20°39	S 26
M27	10 29 24	8° 3'10	17°52	17°52	9°56	11°56	29°32	14°30	5°26	28°35	12° 0	25°23	24°36	13°59	20°44	M27
T 28	10 33 20	9♓ 4'02	0♎39	19♓37	9♓18	12♒41	29♍25	14♉35	5♈29	28♉36	12♊ 0	25♐10	24♐33	14♋ 6	20♒49	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 8	6s11	5s 7	20s20	1s28	3s 0	2n33	21s59	0s42	0n20	1n 7	13n20	2s24	0n58	0s46	18n 3	1s37	6n48	15s20	23s10	23s 8	21n24	8s44	6n42
T 2	16 51	10 59	4 52	20 2	1 32	2 43	2 46	21 52	0 42	0 22	1 7	13 21	2 24	0 59	0 46	18 3	1 37	6 48	15 20	23 10	23 8	21 23	8 43	6 42
F 3	16 34	15 22	4 21	19 42	1 37	2 26	3 0	21 45	0 43	0 23	1 8	13 22	2 24	1 0	0 45	18 3	1 37	6 49	15 20	23 10	23 8	21 21	8 41	6 42
S 4	16 16	19 4	3 35	19 21	1 41	2 9	3 14	21 38	0 43	0 25	1 8	13 22	2 23	1 1	0 45	18 3	1 36	6 49	15 19	23 10	23 8	21 20	8 40	6 42
S 5	15 59	21 49	2 36	18 59	1 45	1 54	3 28	21 30	0 44	0 26	1 8	13 23	2 23	1 2	0 45	18 3	1 36	6 49	15 19	23 10	23 8	21 19	8 38	6 42
M 6	15 40	23 18	1 26	18 36	1 49	1 39	3 42	21 23	0 44	0 28	1 8	13 24	2 23	1 3	0 45	18 3	1 36	6 49	15 19	23 10	23 8	21 17	8 37	6 42
T 7	15 22	23 17	0 10	18 12	1 52	1 24	3 57	21 15	0 45	0 30	1 8	13 25	2 23	1 4	0 45	18 3	1 36	6 50	15 18	23 10	23 8	21 16	8 35	6 42
W 8	15 4	21 40	1n 9	17 47	1 55	1 11	4 11	21 7	0 45	0 32	1 9	13 26	2 22	1 5	0 45	18 3	1 36	6 50	15 18	23 10	23 8	21 14	8 34	6 42
T 9	14 45	18 33	2 24	17 20	1 58	0 58	4 26	20 59	0 46	0 33	1 9	13 27	2 22	1 6	0 45	18 3	1 36	6 50	15 18	23 10	23 8	21 13	8 32	6 42
F 10	14 26	14 12	3 29	16 53	2 0	0 47	4 41	20 50	0 46	0 35	1 9	13 28	2 22	1 7	0 45	18 4	1 36	6 50	15 17	23 10	23 8	21 11	8 31	6 42
S 11	14 6	8 59	4 20	16 24	2 3	0 36	4 55	20 41	0 47	0 37	1 9	13 30	2 21	1 8	0 45	18 4	1 36	6 51	15 17	23 10	23 7	21 10	8 29	6 42
S 12	13 47	3 20	4 52	15 54	2 4	0 26	5 10	20 32	0 47	0 40	1 10	13 31	2 21	1 9	0 45	18 4	1 36	6 51	15 17	23 10	23 7	21 9	8 28	6 42
M13	13 27	2n21	5 5	15 23	2 6	0 17	5 25	20 23	0 48	0 42	1 10	13 32	2 21	1 10	0 45	18 4	1 36	6 51	15 16	23 10	23 7	21 7	8 26	6 42
T 14	13 7	7 45	4 59	14 51	2 7	0 10	5 39	20 14	0 49	0 44	1 10	13 33	2 21	1 11	0 45	18 4	1 36	6 52	15 16	23 9	23 7	21 6	8 25	6 42
W15	12 46	12 35	4 37	14 17	2 7	0 3	5 54	20 5	0 49	0 46	1 10	13 34	2 20	1 13	0 45	18 4	1 36	6 52	15 16	23 9	23 7	21 4	8 23	6 42
T 16	12 26	16 41	4 0	13 43	2 8	0n 3	6 8	19 55	0 50	0 49	1 10	13 35	2 20	1 14	0 45	18 4	1 36	6 52	15 15	23 9	23 7	21 3	8 21	6 42
F 17	12 5	19 53	3 13	13 8	2 8	0 7	6 22	19 45	0 50	0 51	1 11	13 37	2 20	1 15	0 45	18 4	1 36	6 53	15 15	23 9	23 7	21 1	8 20	6 42
S 18	11 44	22 5	2 18	12 31	2 7	0 10	6 35	19 35	0 51	0 53	1 11	13 38	2 20	1 16	0 45	18 4	1 36	6 53	15 15	23 9	23 7	21 0	8 18	6 42
S 19	11 23	23 13	1 18	11 53	2 6	0 12	6 48	19 25	0 51	0 56	1 11	13 39	2 19	1 17	0 45	18 4	1 36	6 53	15 14	23 9	23 7	20 58	8 17	6 42
M20	11 2	23 18	0 16	11 15	2 5	0 13	7 1	19 14	0 52	0 58	1 11	13 40	2 19	1 18	0 45	18 5	1 36	6 53	15 14	23 9	23 6	20 57	8 15	6 42
T 21	10 40	22 19	0s47	10 35	2 3	0 13	7 13	19 3	0 52	1 1	1 11	13 42	2 19	1 20	0 45	18 5	1 36	6 54	15 14	23 9	23 6	20 55	8 14	6 42
W22	10 19	20 22	1 48	9 54	2 0	0 12	7 24	18 53	0 53	1 4	1 12	13 43	2 19	1 21	0 45	18 5	1 35	6 54	15 13	23 9	23 6	20 54	8 12	6 42
T 23	9 57	17 32	2 44	9 13	1 57	0 9	7 35	18 42	0 53	1 6	1 12	13 45	2 18	1 22	0 45	18 5	1 35	6 54	15 13	23 9	23 6	20 52	8 10	6 42
F 24	9 35	13 56	3 33	8 30	1 54	0 6	7 45	18 30	0 54	1 9	1 12	13 46	2 18	1 23	0 45	18 5	1 35	6 55	15 13	23 8	23 6	20 51	8 9	6 42
S 25	9 13	9 44	4 14	7 47	1 50	0 1	7 54	18 19	0 54	1 12	1 12	13 47	2 18	1 24	0 45	18 5	1 35	6 55	15 12	23 8	23 6	20 49	8 7	6 42
S 26	8 50	5 5	4 43	7 2	1 45	0s 4	8 3	18 7	0 55	1 15	1 12	13 49	2 18	1 26	0 45	18 6	1 35	6 55	15 12	23 8	23 6	20 48	8 5	6 42
M27	8 28	0 9	4 59	6 17	1 40	0 11	8 10	17 55	0 55	1 18	1 12	13 50	2 17	1 27	0 45	18 6	1 35	6 56	15 12	23 7	23 6	20 46	8 4	6 42
T 28	8s 5	4s51	5s 0	5s31	1s34	0s18	8n17	17s44	0s56	1n20	1n13	13n52	2s17	1n28	0s45	18n 6	1s35	6n56	15s11	23s 7	23s 5	20n45	8s 2	6n43

Julian Day Number = 3128735.5, Delta T = 03h06m54s
Ecliptic obliquity = 23°12'05, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°44'38, Lahiri = 49°51'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3854
geocentric

MARCH 3854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 17	10♓ 4'54	13♎38	21♓21	8°R41	13♒26	29°R18	14♉39	5♈32	28♉37	12♊ 0	24°R59	24♐30	14♋12	20♒54	W 1
T 2	10 41 13	11° 5'45	26°49	23° 5	8♓ 4	14°11	29♍11	14°44	5°35	28°37	12° 0	24♐49	24°27	14°19	20°59	T 2
F 3	10 45 10	12° 6'35	10♏10	24°49	7°28	14°55	29° 4	14°49	5°39	28°38	12° 0	24°43	24°24	14°25	21° 4	F 3
S 4	10 49 7	13° 7'25	23°42	26°31	6°53	15°40	28°57	14°53	5°42	28°39	12° 0	24°39	24°20	14°32	21° 9	S 4
S 5	10 53 3	14° 8'13	7♐25	28°12	6°18	16°25	28°49	14°58	5°45	28°40	12° 1	24°38	24°17	14°39	21°14	S 5
M 6	10 57 0	15° 9'02	21°21	29°52	5°45	17°10	28°42	15° 3	5°49	28°41	12° 1	24°38	24°14	14°45	21°18	M 6
T 7	11 0 56	16° 9'49	5♑29	1♈30	5°13	17°55	28°34	15° 8	5°52	28°42	12° 1	24°38	24°11	14°52	21°23	T 7
W 8	11 4 53	17°10'36	19°48	3° 6	4°43	18°40	28°27	15°13	5°55	28°43	12° 1	24°36	24° 8	14°59	21°28	W 8
T 9	11 8 49	18°11'22	4♒17	4°39	4°14	19°25	28°19	15°18	5°58	28°44	12° 2	24°32	24° 4	15° 5	21°33	T 9
F 10	11 12 46	19°12'08	18°51	6° 8	3°48	20°10	28°11	15°23	6° 2	28°45	12° 2	24°25	24° 1	15°12	21°38	F 10
S 11	11 16 42	20°12'52	3♓24	7°34	3°23	20°55	28° 3	15°29	6° 5	28°46	12° 2	24°14	23°58	15°19	21°42	S 11
S 12	11 20 39	21°13'35	17°50	8°54	3° 1	21°40	27°56	15°34	6° 9	28°47	12° 2	24° 2	23°55	15°25	21°47	S 12
M13	11 24 36	22°14'16	2♈ 1	10°10	2°41	22°26	27°48	15°39	6°12	28°48	12° 3	23°50	23°52	15°32	21°51	M13
T 14	11 28 32	23°14'57	15°52	11°19	2°24	23°11	27°40	15°45	6°15	28°49	12° 3	23°38	23°49	15°39	21°56	T 14
W15	11 32 29	24°15'36	29°19	12°22	2° 9	23°56	27°32	15°51	6°19	28°50	12° 4	23°27	23°45	15°45	22° 1	W15
T 16	11 36 25	25°16'14	12♉22	13°17	1°56	24°41	27°24	15°56	6°22	28°51	12° 4	23°19	23°42	15°52	22° 5	T 16
F 17	11 40 22	26°16'50	25° 1	14° 4	1°46	25°27	27°16	16° 2	6°25	28°53	12° 4	23°15	23°39	15°59	22°10	F 17
S 18	11 44 18	27°17'25	7♊20	14°42	1°38	26°12	27° 8	16° 8	6°29	28°54	12° 5	23°12	23°36	16° 5	22°14	S 18
S 19	11 48 15	28°17'58	19°24	15°10	1°32	26°57	27° 0	16°13	6°32	28°55	12° 5	23°11	23°33	16°12	22°19	S 19
M20	11 52 11	29°18'30	1♋16	15°29	1°30	27°43	26°52	16°19	6°36	28°56	12° 6	23°11	23°29	16°19	22°23	M20
T 21	11 56 8	0♈19'00	13° 5	15°R38	1°D29	28°28	26°44	16°25	6°39	28°58	12° 6	23°11	23°26	16°25	22°27	T 21
W22	12 0 5	1°19'28	24°53	15°36	1°31	29°13	26°37	16°31	6°43	28°59	12° 7	23° 9	23°23	16°32	22°32	W22
T 23	12 4 1	2°19'54	6♌48	15°25	1°35	29°59	26°29	16°37	6°46	29° 1	12° 7	23° 4	23°20	16°39	22°36	T 23
F 24	12 7 58	3°20'19	18°53	15° 3	1°42	0♓44	26°21	16°43	6°50	29° 2	12° 8	22°57	23°17	16°45	22°40	F 24
S 25	12 11 54	4°20'42	1♍11	14°32	1°51	1°30	26°13	16°50	6°53	29° 3	12° 9	22°47	23°14	16°52	22°44	S 25
S 26	12 15 51	5°21'04	13°46	13°53	2° 2	2°15	26° 5	16°56	6°56	29° 5	12° 9	22°35	23°10	16°59	22°48	S 26
M27	12 19 47	6°21'23	26°37	13° 7	2°15	3° 1	25°58	17° 2	7° 0	29° 6	12°10	22°22	23° 7	17° 5	22°52	M27
T 28	12 23 44	7°21'41	9♎45	12°14	2°30	3°47	25°50	17° 8	7° 3	29° 8	12°10	22° 9	23° 4	17°12	22°56	T 28
W29	12 27 40	8°21'58	23° 7	11°16	2°48	4°32	25°42	17°15	7° 7	29°10	12°11	21°58	23° 1	17°18	23° 0	W29
T 30	12 31 37	9°22'13	6♏41	10°15	3° 7	5°18	25°35	17°21	7°10	29°11	12°12	21°49	22°58	17°25	23° 4	T 30
F 31	12 35 33	10♈22'26	20♏25	9♈12	3♓28	6♓ 4	25♍27	17♉28	7♈14	29♉13	12♊13	21♐42	22♐55	17♋32	23♒ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s43	9s43	4s46	4s44	1s27	0s27	8n23	17s31	0s56	1n23	1n13	13n53	2s17	1n30	0s45	18n 6	1s35	6n56	15s11	23s 6	23s 5	20n43	8s 1	6n43
T 2	7 20	14 13	4 16	3 57	1 20	0 35	8 27	17 19	0 57	1 26	1 13	13 55	2 17	1 31	0 45	18 6	1 35	6 57	15 11	23 6	23 5	20 42	7 59	6 43
F 3	6 57	18 5	3 32	3 9	1 12	0 45	8 31	17 7	0 57	1 29	1 13	13 56	2 17	1 32	0 45	18 7	1 35	6 57	15 10	23 6	23 5	20 40	7 57	6 43
S 4	6 34	21 2	2 36	2 21	1 4	0 55	8 34	16 54	0 58	1 32	1 13	13 58	2 16	1 33	0 45	18 7	1 35	6 57	15 10	23 6	23 5	20 39	7 56	6 43
S 5	6 11	22 49	1 30	1 33	0 55	1 6	8 36	16 41	0 58	1 35	1 13	14 0	2 16	1 35	0 45	18 7	1 35	6 58	15 10	23 6	23 5	20 37	7 54	6 43
M 6	5 48	23 13	0 17	0 44	0 45	1 17	8 37	16 28	0 59	1 38	1 14	14 1	2 16	1 36	0 45	18 7	1 35	6 58	15 9	23 6	23 5	20 36	7 52	6 43
T 7	5 24	22 8	0n57	0n 4	0 34	1 28	8 37	16 15	0 59	1 42	1 14	14 3	2 16	1 37	0 45	18 8	1 35	6 59	15 9	23 6	23 4	20 34	7 51	6 44
W 8	5 1	19 38	2 9	0 52	0 23	1 40	8 36	16 2	1 0	1 45	1 14	14 5	2 15	1 39	0 45	18 8	1 35	6 59	15 9	23 6	23 4	20 33	7 49	6 44
T 9	4 38	15 52	3 13	1 40	0 11	1 52	8 34	15 48	1 0	1 48	1 14	14 6	2 15	1 40	0 45	18 8	1 35	6 59	15 8	23 5	23 4	20 31	7 48	6 44
F 10	4 14	11 8	4 5	2 26	0n 1	2 4	8 31	15 34	1 0	1 51	1 14	14 8	2 15	1 41	0 45	18 8	1 35	7 0	15 8	23 5	23 4	20 30	7 46	6 44
S 11	3 50	5 47	4 41	3 12	0 15	2 15	8 28	15 21	1 1	1 54	1 14	14 10	2 15	1 43	0 45	18 9	1 35	7 0	15 8	23 5	23 4	20 28	7 44	6 44
S 12	3 27	0 10	4 59	3 56	0 28	2 27	8 23	15 7	1 1	1 57	1 14	14 11	2 15	1 44	0 45	18 9	1 35	7 0	15 7	23 4	23 4	20 26	7 43	6 44
M13	3 3	5n21	4 57	4 38	0 43	2 38	8 18	14 53	1 2	2 0	1 14	14 13	2 14	1 45	0 45	18 9	1 34	7 1	15 7	23 4	23 4	20 25	7 41	6 45
T 14	2 39	10 28	4 38	5 19	0 57	2 50	8 13	14 38	1 2	2 4	1 14	14 15	2 14	1 47	0 45	18 10	1 34	7 1	15 7	23 3	23 3	20 23	7 39	6 45
W15	2 15	14 56	4 4	5 57	1 12	3 1	8 7	14 24	1 3	2 7	1 14	14 17	2 14	1 48	0 45	18 10	1 34	7 1	15 6	23 2	23 3	20 22	7 38	6 45
T 16	1 52	18 32	3 18	6 32	1 27	3 11	8 0	14 9	1 3	2 10	1 15	14 18	2 14	1 49	0 45	18 10	1 34	7 2	15 6	23 2	23 3	20 20	7 36	6 45
F 17	1 28	21 9	2 23	7 4	1 42	3 22	7 53	13 55	1 4	2 13	1 15	14 20	2 14	1 51	0 45	18 11	1 34	7 2	15 6	23 2	23 3	20 19	7 35	6 46
S 18	1 4	22 41	1 23	7 32	1 57	3 32	7 45	13 40	1 4	2 16	1 15	14 22	2 13	1 52	0 45	18 11	1 34	7 3	15 5	23 2	23 3	20 17	7 33	6 46
S 19	0 40	23 7	0 20	7 57	2 12	3 41	7 37	13 25	1 5	2 20	1 15	14 24	2 13	1 53	0 45	18 11	1 34	7 3	15 5	23 2	23 3	20 15	7 31	6 46
M20	0 16	22 29	0s43	8 17	2 26	3 50	7 29	13 10	1 5	2 23	1 15	14 26	2 13	1 55	0 45	18 11	1 34	7 3	15 5	23 2	23 3	20 14	7 30	6 46
T 21	0n 7	20 51	1 43	8 33	2 40	3 58	7 20	12 55	1 5	2 26	1 15	14 27	2 13	1 56	0 45	18 12	1 34	7 4	15 5	23 2	23 2	20 12	7 28	6 47
W22	0 31	18 19	2 40	8 44	2 52	4 6	7 11	12 40	1 6	2 29	1 15	14 29	2 13	1 57	0 45	18 12	1 34	7 4	15 4	23 2	23 2	20 11	7 26	6 47
T 23	0 55	15 1	3 29	8 50	3 3	4 13	7 2	12 24	1 6	2 32	1 15	14 31	2 13	1 59	0 45	18 13	1 34	7 5	15 4	23 1	23 2	20 9	7 25	6 47
F 24	1 19	11 3	4 10	8 51	3 13	4 20	6 52	12 9	1 7	2 35	1 15	14 33	2 12	2 0	0 45	18 13	1 34	7 5	15 4	23 1	23 2	20 7	7 23	6 47
S 25	1 43	6 34	4 40	8 46	3 21	4 26	6 42	11 53	1 7	2 38	1 15	14 35	2 12	2 1	0 45	18 13	1 34	7 5	15 3	23 0	23 2	20 6	7 22	6 48
S 26	2 6	1 44	4 57	8 37	3 28	4 31	6 32	11 37	1 7	2 41	1 15	14 37	2 12	2 3	0 45	18 14	1 34	7 6	15 3	23 0	23 2	20 4	7 20	6 48
M27	2 30	3s16	5 0	8 23	3 32	4 36	6 23	11 21	1 8	2 44	1 15	14 39	2 12	2 4	0 45	18 14	1 34	7 6	15 3	22 59	23 1	20 3	7 19	6 48
T 28	2 54	8 14	4 47	8 5	3 34	4 40	6 12	11 5	1 8	2 47	1 15	14 41	2 12	2 5	0 45	18 14	1 34	7 6	15 2	22 58	23 1	20 1	7 17	6 48
W29	3 17	12 54	4 18	7 42	3 34	4 44	6 2	10 49	1 9	2 50	1 15	14 42	2 12	2 7	0 45	18 15	1 34	7 7	15 2	22 58	23 1	19 59	7 15	6 49
T 30	3 41	16 59	3 34	7 16	3 32	4 46	5 52	10 33	1 9	2 53	1 15	14 44	2 11	2 8	0 45	18 15	1 34	7 7	15 2	22 57	23 1	19 58	7 14	6 49
F 31	4n 4	20s13	2s38	6n48	3n28	4s48	5n42	10s16	1s 9	2n56	1n15	14n46	2s11	2n10	0s45	18n15	1s34	7n 8	15s 1	22s57	23s 1	19n56	7s12	6n49

Julian Day Number = 3128763.5, Delta T = 03h06m55s
Ecliptic obliquity = 23°12'05, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°44'42, Lahiri = 49°51'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3854
geocentric

APRIL 3854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 30	11♈22'39	4♐17	8°R 9	3♓51	6♓49	25°R20	17♉34	7♈17	29♉14	12♊13	21°R39	22♐51	17♋38	23♒12	S 1
S 2	12 43 27	12°22'50	18°14	7♈ 7	4°16	7°35	25♍13	17°41	7°21	29°16	12°14	21°D38	22°48	17°45	23°16	S 2
M 3	12 47 23	13°22'59	2♑15	6° 8	4°43	8°21	25° 5	17°48	7°24	29°18	12°15	21♐38	22°45	17°52	23°20	M 3
T 4	12 51 20	14°23'07	16°20	5°12	5°11	9° 7	24°58	17°54	7°28	29°19	12°16	21°R38	22°42	17°58	23°24	T 4
W 5	12 55 16	15°23'14	0♒28	4°21	5°41	9°53	24°51	18° 1	7°31	29°21	12°16	21°37	22°39	18° 5	23°27	W 5
T 6	12 59 13	16°23'19	14°37	3°35	6°12	10°39	24°44	18° 8	7°34	29°23	12°17	21°34	22°35	18°12	23°31	T 6
F 7	13 3 9	17°23'23	28°46	2°56	6°45	11°24	24°37	18°14	7°38	29°25	12°18	21°28	22°32	18°18	23°34	F 7
S 8	13 7 6	18°23'25	12♓52	2°22	7°19	12°10	24°31	18°21	7°41	29°27	12°19	21°20	22°29	18°25	23°38	S 8
S 9	13 11 2	19°23'25	26°50	1°56	7°55	12°56	24°24	18°28	7°45	29°28	12°20	21°10	22°26	18°32	23°41	S 9
M10	13 14 59	20°23'24	10♈36	1°35	8°31	13°42	24°18	18°35	7°48	29°30	12°21	21° 0	22°23	18°38	23°45	M10
T 11	13 18 56	21°23'21	24° 7	1°22	9° 9	14°28	24°11	18°42	7°51	29°32	12°21	20°50	22°20	18°45	23°48	T 11
W12	13 22 52	22°23'17	7♉20	1°15	9°49	15°14	24° 5	18°49	7°55	29°34	12°22	20°41	22°16	18°52	23°51	W12
T 13	13 26 49	23°23'10	20°14	1°D14	10°29	16° 0	23°59	18°56	7°58	29°36	12°23	20°34	22°13	18°58	23°55	T 13
F 14	13 30 45	24°23'02	2♊48	1°19	11°10	16°46	23°53	19° 3	8° 2	29°38	12°24	20°30	22°10	19° 5	23°58	F 14
S 15	13 34 42	25°22'51	15° 6	1°30	11°53	17°32	23°47	19°10	8° 5	29°40	12°25	20°D28	22° 7	19°12	24° 1	S 15
S 16	13 38 38	26°22'39	27° 9	1°47	12°37	18°18	23°41	19°17	8° 8	29°42	12°26	20°28	22° 4	19°18	24° 4	S 16
M17	13 42 35	27°22'24	9♋ 3	2° 8	13°21	19° 5	23°36	19°25	8°12	29°44	12°27	20°29	22° 1	19°25	24° 7	M17
T 18	13 46 31	28°22'08	20°52	2°35	14° 6	19°51	23°30	19°32	8°15	29°46	12°28	20°31	21°57	19°32	24°10	T 18
W19	13 50 28	29°21'49	2♌42	3° 6	14°53	20°37	23°25	19°39	8°18	29°48	12°29	20°R31	21°54	19°38	24°13	W19
T 20	13 54 25	0♉21'28	14°38	3°41	15°40	21°23	23°20	19°46	8°21	29°50	12°30	20°29	21°51	19°45	24°16	T 20
F 21	13 58 21	1°21'04	26°45	4°21	16°28	22° 9	23°15	19°54	8°25	29°52	12°31	20°26	21°48	19°52	24°18	F 21
S 22	14 2 18	2°20'39	9♍ 6	5° 4	17°17	22°55	23°10	20° 1	8°28	29°54	12°32	20°21	21°45	19°58	24°21	S 22
S 23	14 6 14	3°20'11	21°47	5°51	18° 6	23°41	23° 5	20° 8	8°31	29°56	12°33	20°14	21°41	20° 5	24°24	S 23
M24	14 10 11	4°19'41	4♎48	6°41	18°57	24°27	23° 1	20°15	8°34	29°58	12°35	20° 6	21°38	20°12	24°26	M24
T 25	14 14 7	5°19'10	18°10	7°35	19°48	25°14	22°57	20°23	8°38	29°59	12°36	19°58	21°35	20°18	24°29	T 25
W26	14 18 4	6°18'36	1♏52	8°31	20°39	26° 0	22°53	20°30	8°41	0♊ 2	12°37	19°51	21°32	20°25	24°31	W26
T 27	14 22 0	7°18'00	15°50	9°30	21°32	26°46	22°49	20°38	8°44	0° 4	12°38	19°46	21°29	20°32	24°34	T 27
F 28	14 25 57	8°17'23	0♐ 1	10°32	22°25	27°32	22°45	20°45	8°47	0° 6	12°39	19°42	21°26	20°38	24°36	F 28
S 29	14 29 53	9°16'43	14°19	11°37	23°18	28°19	22°41	20°52	8°50	0° 8	12°40	19°D40	21°22	20°45	24°38	S 29
S 30	14 33 50	10♉16'02	28♐40	12♈44	24♓13	29♓ 5	22♍38	21♉ 0	8♈53	0♊11	12♊41	19♐41	21♐19	20♋52	24♒40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n27	22s17	1s31	6n17	3n21	4s50	5n32	10s 0	1s10	2n59	1n15	14n48	2s11	2n11	0s45	18n16	1s34	7n 8	15s 1	22s56	23s 1	19n54	7s11	6n50
S 2	4 51	22 59	0 18	5 46	3 13	4 51	5 22	9 43	1 10	3 2	1 15	14 50	2 11	2 12	0 45	18 16	1 34	7 8	15 1	22 56	23 0	19 53	7 9	6 50
M 3	5 14	22 15	0n56	5 13	3 3	4 51	5 11	9 27	1 10	3 5	1 15	14 52	2 11	2 14	0 45	18 17	1 34	7 9	15 1	22 56	23 0	19 51	7 8	6 50
T 4	5 37	20 6	2 8	4 41	2 52	4 50	5 1	9 10	1 11	3 8	1 15	14 54	2 11	2 15	0 45	18 17	1 33	7 9	15 0	22 56	23 0	19 49	7 6	6 51
W 5	6 0	16 44	3 11	4 9	2 40	4 49	4 51	8 53	1 11	3 10	1 15	14 56	2 11	2 16	0 45	18 17	1 33	7 9	15 0	22 56	23 0	19 48	7 5	6 51
T 6	6 23	12 24	4 3	3 39	2 26	4 47	4 41	8 36	1 11	3 13	1 15	14 58	2 10	2 18	0 45	18 18	1 33	7 10	15 0	22 56	23 0	19 46	7 3	6 51
F 7	6 46	7 24	4 40	3 10	2 12	4 45	4 31	8 19	1 12	3 16	1 15	15 0	2 10	2 19	0 45	18 18	1 33	7 10	14 59	22 56	23 0	19 45	7 2	6 52
S 8	7 8	2 2	5 0	2 44	1 57	4 42	4 21	8 2	1 12	3 18	1 15	15 2	2 10	2 20	0 45	18 19	1 33	7 11	14 59	22 55	22 59	19 43	7 0	6 52
S 9	7 31	3n23	5 2	2 19	1 42	4 38	4 11	7 45	1 12	3 21	1 15	15 4	2 10	2 22	0 45	18 19	1 33	7 11	14 59	22 55	22 59	19 41	6 59	6 53
M10	7 53	8 33	4 46	1 58	1 27	4 34	4 1	7 28	1 13	3 23	1 15	15 6	2 10	2 23	0 45	18 19	1 33	7 11	14 59	22 54	22 59	19 40	6 58	6 53
T 11	8 16	13 13	4 15	1 38	1 12	4 29	3 51	7 11	1 13	3 26	1 15	15 8	2 10	2 24	0 45	18 20	1 33	7 12	14 58	22 53	22 59	19 38	6 56	6 53
W12	8 38	17 8	3 30	1 22	0 57	4 23	3 42	6 54	1 13	3 28	1 15	15 10	2 10	2 26	0 45	18 20	1 33	7 12	14 58	22 53	22 59	19 36	6 55	6 54
T 13	9 0	20 7	2 35	1 8	0 42	4 17	3 32	6 36	1 14	3 31	1 15	15 12	2 10	2 27	0 45	18 21	1 33	7 12	14 58	22 52	22 59	19 34	6 53	6 54
F 14	9 22	22 2	1 33	0 57	0 28	4 10	3 23	6 19	1 14	3 33	1 15	15 14	2 10	2 28	0 45	18 21	1 33	7 13	14 58	22 52	22 58	19 33	6 52	6 54
S 15	9 43	22 51	0 29	0 48	0 14	4 3	3 13	6 1	1 14	3 35	1 14	15 16	2 9	2 29	0 45	18 22	1 33	7 13	14 57	22 52	22 58	19 31	6 51	6 55
S 16	10 5	22 34	0s36	0 42	0 0	3 55	3 4	5 44	1 15	3 37	1 14	15 18	2 9	2 31	0 45	18 22	1 33	7 13	14 57	22 52	22 58	19 29	6 49	6 55
M17	10 26	21 16	1 38	0 39	0s13	3 47	2 55	5 26	1 15	3 39	1 14	15 20	2 9	2 32	0 45	18 22	1 33	7 14	14 57	22 52	22 58	19 28	6 48	6 56
T 18	10 47	19 1	2 36	0 37	0 26	3 38	2 46	5 8	1 15	3 42	1 14	15 22	2 9	2 33	0 45	18 23	1 33	7 14	14 57	22 52	22 58	19 26	6 47	6 56
W19	11 8	15 59	3 28	0 39	0 38	3 29	2 37	4 51	1 15	3 44	1 14	15 24	2 9	2 35	0 45	18 23	1 33	7 14	14 56	22 52	22 57	19 24	6 45	6 56
T 20	11 29	12 17	4 10	0 42	0 49	3 19	2 28	4 33	1 16	3 45	1 14	15 26	2 9	2 36	0 45	18 24	1 33	7 15	14 56	22 52	22 57	19 23	6 44	6 57
F 21	11 50	8 3	4 42	0 47	1 0	3 8	2 20	4 15	1 16	3 47	1 14	15 28	2 9	2 37	0 45	18 24	1 33	7 15	14 56	22 52	22 57	19 21	6 43	6 57
S 22	12 10	3 24	5 2	0 55	1 11	2 57	2 11	3 57	1 16	3 49	1 14	15 30	2 9	2 38	0 45	18 25	1 33	7 16	14 56	22 51	22 57	19 19	6 41	6 58
S 23	12 30	1s30	5 8	1 4	1 20	2 46	2 3	3 39	1 16	3 51	1 14	15 32	2 9	2 40	0 45	18 25	1 33	7 16	14 55	22 51	22 57	19 17	6 40	6 58
M24	12 50	6 27	4 58	1 15	1 30	2 34	1 55	3 21	1 17	3 52	1 14	15 34	2 9	2 41	0 45	18 26	1 33	7 16	14 55	22 50	22 56	19 16	6 39	6 59
T 25	13 10	11 15	4 32	1 28	1 38	2 22	1 46	3 3	1 17	3 54	1 14	15 36	2 9	2 42	0 45	18 26	1 33	7 17	14 55	22 50	22 56	19 14	6 38	6 59
W26	13 29	15 36	3 50	1 43	1 46	2 9	1 38	2 45	1 17	3 56	1 13	15 38	2 8	2 43	0 45	18 27	1 33	7 17	14 55	22 49	22 56	19 12	6 37	6 59
T 27	13 49	19 11	2 53	1 59	1 54	1 56	1 31	2 27	1 17	3 57	1 13	15 40	2 8	2 45	0 45	18 27	1 33	7 17	14 55	22 49	22 56	19 10	6 35	7 0
F 28	14 8	21 39	1 45	2 17	2 1	1 43	1 23	2 9	1 17	3 58	1 13	15 42	2 8	2 46	0 45	18 27	1 33	7 18	14 54	22 48	22 56	19 9	6 34	7 0
S 29	14 27	22 46	0 29	2 36	2 7	1 29	1 15	1 51	1 18	4 0	1 13	15 44	2 8	2 47	0 45	18 28	1 33	7 18	14 54	22 48	22 55	19 7	6 33	7 1
S 30	14n45	22s23	0n49	2n56	2s13	1s14	1n 8	1s33	1s18	4n 1	1n13	15n46	2s 8	2n48	0s45	18n28	1s33	7n18	14s54	22s48	22s55	19n 5	6s32	7n 1

Julian Day Number = 3128794.5, Delta T = 03h06m56s
Ecliptic obliquity = 23°12'05, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°44'46, Lahiri = 49°51'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3854
geocentric

MAY 3854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 47	11♉15'20	13♋ 1	13♈53	25♓ 7	29♓51	22°R34	21♉ 7	8♈56	0♊13	12♊43	19♐42	21♐16	20♌58	24♒43	M 1
T 2	14 41 43	12°14'35	27°17	15° 5	26° 3	0♈37	22♍31	21°15	8°59	0°15	12°44	19°43	21°13	21° 5	24°45	T 2
W 3	14 45 40	13°13'49	11♒28	16°19	26°59	1°24	22°28	21°22	9° 2	0°17	12°45	19°R44	21°10	21°12	24°47	W 3
T 4	14 49 36	14°13'02	25°30	17°34	27°55	2°10	22°26	21°30	9° 5	0°19	12°46	19°43	21° 6	21°18	24°49	T 4
F 5	14 53 33	15°12'12	9♓24	18°52	28°52	2°56	22°23	21°37	9° 8	0°21	12°47	19°41	21° 3	21°25	24°50	F 5
S 6	14 57 29	16°11'21	23° 7	20°12	29°49	3°43	22°21	21°45	9°11	0°24	12°49	19°38	21° 0	21°32	24°52	S 6
S 7	15 1 26	17°10'28	6♈39	21°33	0♈47	4°29	22°19	21°52	9°14	0°26	12°50	19°33	20°57	21°38	24°54	S 7
M 8	15 5 22	18° 9'34	19°59	22°57	1°45	5°15	22°17	22° 0	9°17	0°28	12°51	19°28	20°54	21°45	24°56	M 8
T 9	15 9 19	19° 8'37	3♉ 5	24°22	2°44	6° 2	22°15	22° 7	9°20	0°30	12°52	19°23	20°51	21°52	24°57	T 9
W10	15 13 16	20° 7'39	15°56	25°48	3°43	6°48	22°13	22°15	9°23	0°33	12°54	19°18	20°47	21°58	24°59	W10
T 11	15 17 12	21° 6'39	28°33	27°17	4°42	7°34	22°12	22°22	9°25	0°35	12°55	19°15	20°44	22° 5	25° 0	T 11
F 12	15 21 9	22° 5'37	10♊57	28°47	5°42	8°21	22°10	22°30	9°28	0°37	12°56	19°14	20°41	22°12	25° 1	F 12
S 13	15 25 5	23° 4'34	23° 7	0♉19	6°42	9° 7	22° 9	22°37	9°31	0°39	12°57	19°D14	20°38	22°18	25° 3	S 13
S 14	15 29 2	24° 3'28	5♋ 7	1°53	7°43	9°53	22° 8	22°45	9°34	0°42	12°59	19°15	20°35	22°25	25° 4	S 14
M15	15 32 58	25° 2'20	17° 0	3°28	8°44	10°39	22° 8	22°53	9°36	0°44	13° 0	19°16	20°32	22°32	25° 5	M15
T 16	15 36 55	26° 1'09	28°49	5° 5	9°45	11°26	22° 7	23° 0	9°39	0°46	13° 1	19°18	20°28	22°38	25° 6	T 16
W17	15 40 51	26°59'57	10♌39	6°43	10°46	12°12	22° 7	23° 8	9°42	0°48	13° 3	19°19	20°25	22°45	25° 7	W17
T 18	15 44 48	27°58'43	22°34	8°23	11°48	12°58	22°D 7	23°15	9°44	0°51	13° 4	19°R20	20°22	22°52	25° 8	T 18
F 19	15 48 45	28°57'26	4♍40	10° 5	12°50	13°45	22° 7	23°23	9°47	0°53	13° 5	19°20	20°19	22°58	25° 9	F 19
S 20	15 52 41	29°56'07	17° 1	11°48	13°52	14°31	22° 7	23°30	9°49	0°55	13° 7	19°19	20°16	23° 5	25°10	S 20
S 21	15 56 38	0♊54'46	29°41	13°33	14°55	15°17	22° 8	23°38	9°52	0°57	13° 8	19°18	20°12	23°12	25°10	S 21
M22	16 0 34	1°53'23	12♎44	15°20	15°58	16° 4	22° 8	23°45	9°54	1° 0	13° 9	19°15	20° 9	23°18	25°11	M22
T 23	16 4 31	2°51'58	26°10	17° 8	17° 1	16°50	22° 9	23°53	9°57	1° 2	13°11	19°13	20° 6	23°25	25°12	T 23
W24	16 8 27	3°50'32	10♏ 2	18°58	18° 4	17°36	22°10	24° 0	9°59	1° 4	13°12	19°11	20° 3	23°32	25°12	W24
T 25	16 12 24	4°49'03	24°15	20°50	19° 8	18°22	22°11	24° 8	10° 1	1° 6	13°13	19° 9	20° 0	23°38	25°13	T 25
F 26	16 16 20	5°47'32	8♐46	22°43	20°11	19° 8	22°13	24°15	10° 4	1° 9	13°15	19° 8	19°57	23°45	25°13	F 26
S 27	16 20 17	6°46'00	23°29	24°38	21°16	19°55	22°14	24°22	10° 6	1°11	13°16	19°D 8	19°53	23°52	25°13	S 27
S 28	16 24 14	7°44'26	8♑17	26°35	22°20	20°41	22°16	24°30	10° 8	1°13	13°17	19° 9	19°50	23°58	25°13	S 28
M29	16 28 10	8°42'50	23° 3	28°33	23°24	21°27	22°18	24°37	10°10	1°15	13°19	19°10	19°47	24° 5	25°14	M29
T 30	16 32 7	9°41'13	7♒40	0♊33	24°29	22°13	22°20	24°45	10°12	1°18	13°20	19°10	19°44	24°12	25°R14	T 30
W31	16 36 3	10♊39'34	22♒ 5	2♊35	25♈34	23♈ 0	22♍22	24♉52	10♈14	1♊20	13♊21	19♐11	19♐41	24♌18	25♒14	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 3	20s31	2n 4	3n18	2s18	1s 0	1n 0	1s15	1s18	4n 2	1n13	15n48	2s 8	2n49	0s45	18n29	1s33	7n18	14s54	22s48	22s55	19n 3	6s31	7n 2
T 2	15 21	17 23	3 10	3 41	2 23	0 44	0 53	0 57	1 18	4 3	1 13	15 50	2 8	2 50	0 45	18 29	1 33	7 19	14 54	22 48	22 55	19 2	6 30	7 2
W 3	15 39	13 14	4 5	4 5	2 27	0 29	0 46	0 39	1 18	4 4	1 13	15 52	2 8	2 52	0 45	18 30	1 33	7 19	14 54	22 49	22 55	19 0	6 29	7 3
T 4	15 57	8 25	4 45	4 30	2 31	0 13	0 39	0 21	1 19	4 5	1 12	15 54	2 8	2 53	0 45	18 30	1 33	7 19	14 53	22 48	22 54	18 58	6 28	7 3
F 5	16 14	3 13	5 7	4 56	2 34	0n 3	0 33	0 3	1 19	4 6	1 12	15 56	2 8	2 54	0 45	18 31	1 33	7 20	14 53	22 48	22 54	18 56	6 27	7 4
S 6	16 31	2n 4	5 11	5 24	2 37	0 20	0 26	0n15	1 19	4 7	1 12	15 58	2 8	2 55	0 45	18 31	1 33	7 20	14 53	22 48	22 54	18 55	6 25	7 4
S 7	16 48	7 11	4 58	5 52	2 39	0 36	0 19	0 33	1 19	4 8	1 12	16 0	2 8	2 56	0 45	18 32	1 33	7 20	14 53	22 48	22 54	18 53	6 24	7 4
M 8	17 4	11 54	4 29	6 21	2 40	0 53	0 13	0 51	1 19	4 8	1 12	16 1	2 8	2 57	0 45	18 32	1 33	7 21	14 53	22 47	22 54	18 51	6 24	7 5
T 9	17 20	15 58	3 46	6 51	2 41	1 11	0 7	1 9	1 19	4 9	1 12	16 3	2 8	2 58	0 45	18 33	1 33	7 21	14 53	22 47	22 53	18 49	6 23	7 5
W10	17 36	19 12	2 52	7 22	2 42	1 28	0 1	1 27	1 19	4 9	1 12	16 5	2 8	2 59	0 45	18 33	1 33	7 21	14 52	22 47	22 53	18 48	6 22	7 6
T 11	17 51	21 27	1 51	7 53	2 42	1 46	0s 5	1 45	1 19	4 10	1 11	16 7	2 8	3 0	0 45	18 34	1 33	7 21	14 52	22 46	22 53	18 46	6 21	7 6
F 12	18 7	22 37	0 45	8 25	2 41	2 4	0 11	2 3	1 19	4 10	1 11	16 9	2 8	3 2	0 45	18 34	1 33	7 22	14 52	22 46	22 53	18 44	6 20	7 7
S 13	18 21	22 40	0s21	8 58	2 40	2 23	0 17	2 21	1 20	4 10	1 11	16 11	2 8	3 3	0 45	18 34	1 33	7 22	14 52	22 46	22 52	18 42	6 19	7 7
S 14	18 36	21 40	1 26	9 31	2 39	2 41	0 22	2 39	1 20	4 11	1 11	16 13	2 8	3 4	0 45	18 35	1 33	7 22	14 52	22 46	22 52	18 40	6 18	7 8
M15	18 50	19 42	2 27	10 5	2 37	3 0	0 28	2 57	1 20	4 11	1 11	16 15	2 8	3 5	0 45	18 35	1 33	7 23	14 52	22 46	22 52	18 39	6 17	7 8
T 16	19 4	16 55	3 21	10 40	2 34	3 19	0 33	3 15	1 20	4 11	1 11	16 17	2 8	3 6	0 45	18 36	1 33	7 23	14 52	22 46	22 52	18 37	6 16	7 9
W17	19 18	13 26	4 7	11 14	2 31	3 38	0 38	3 33	1 20	4 11	1 10	16 19	2 8	3 7	0 45	18 36	1 33	7 23	14 52	22 47	22 52	18 35	6 16	7 9
T 18	19 31	9 24	4 42	11 50	2 28	3 57	0 43	3 51	1 20	4 11	1 10	16 20	2 8	3 8	0 45	18 37	1 33	7 23	14 51	22 47	22 51	18 33	6 15	7 10
F 19	19 44	4 57	5 6	12 25	2 24	4 17	0 48	4 8	1 20	4 10	1 10	16 22	2 8	3 9	0 45	18 37	1 33	7 24	14 51	22 47	22 51	18 31	6 14	7 10
S 20	19 56	0 13	5 16	13 1	2 19	4 36	0 53	4 26	1 20	4 10	1 10	16 24	2 8	3 10	0 45	18 38	1 33	7 24	14 51	22 47	22 51	18 30	6 13	7 11
S 21	20 8	4s38	5 11	13 37	2 14	4 56	0 57	4 44	1 20	4 10	1 10	16 26	2 8	3 10	0 45	18 38	1 33	7 24	14 51	22 46	22 51	18 28	6 13	7 11
M22	20 20	9 26	4 50	14 13	2 8	5 16	1 2	5 1	1 20	4 10	1 10	16 28	2 8	3 11	0 45	18 39	1 33	7 24	14 51	22 46	22 50	18 26	6 12	7 12
T 23	20 31	13 56	4 13	14 49	2 3	5 36	1 6	5 19	1 20	4 9	1 10	16 30	2 8	3 12	0 45	18 39	1 33	7 25	14 51	22 46	22 50	18 24	6 11	7 12
W24	20 42	17 50	3 20	15 26	1 56	5 56	1 10	5 37	1 20	4 9	1 9	16 31	2 8	3 13	0 45	18 40	1 33	7 25	14 51	22 46	22 50	18 22	6 11	7 13
T 25	20 53	20 48	2 14	16 2	1 49	6 16	1 14	5 54	1 20	4 8	1 9	16 33	2 8	3 14	0 45	18 40	1 33	7 25	14 51	22 46	22 50	18 20	6 10	7 13
F 26	21 3	22 29	0 57	16 37	1 42	6 36	1 18	6 11	1 20	4 7	1 9	16 35	2 8	3 15	0 45	18 40	1 33	7 25	14 51	22 46	22 49	18 19	6 10	7 14
S 27	21 13	22 38	0n24	17 13	1 34	6 57	1 22	6 29	1 20	4 7	1 9	16 37	2 8	3 16	0 45	18 41	1 33	7 25	14 51	22 46	22 49	18 17	6 9	7 14
S 28	21 23	21 13	1 44	17 48	1 26	7 17	1 26	6 46	1 20	4 6	1 9	16 38	2 8	3 17	0 45	18 41	1 33	7 26	14 51	22 46	22 49	18 15	6 9	7 15
M29	21 32	18 20	2 57	18 23	1 17	7 37	1 29	7 3	1 20	4 5	1 9	16 40	2 8	3 17	0 45	18 42	1 33	7 26	14 51	22 46	22 49	18 13	6 8	7 15
T 30	21 41	14 20	3 58	18 57	1 8	7 58	1 32	7 20	1 20	4 4	1 8	16 42	2 8	3 18	0 45	18 42	1 33	7 26	14 51	22 46	22 48	18 11	6 8	7 16
W31	21n49	9s33	4n43	19n30	0s59	8n18	1s36	7n37	1s20	4n 3	1n 8	16n44	2s 8	3n19	0s46	18n43	1s33	7n26	14s51	22s46	22s48	18n 9	6s 7	7n16

Julian Day Number = 3128824.5, Delta T = 03h06m57s
Ecliptic obliquity = 23°12'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°44'50, Lahiri = 49°51'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3854
geocentric

JUNE 3854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 0	11♊37'54	6♓13	4♊38	26♈39	23♈46	22♍24	24♉59	10♈17	1♊22	13♊23	19°R11	19♐38	24♋25	25°R13	T 1
F 2	16 43 56	12°36'12	20° 3	6°43	27°44	24°32	22°27	25° 7	10°19	1°24	13°24	19♐11	19°34	24°32	25♒13	F 2
S 3	16 47 53	13°34'29	3♈36	8°49	28°50	25°18	22°30	25°14	10°21	1°27	13°25	19°11	19°31	24°38	25°13	S 3
S 4	16 51 49	14°32'45	16°51	10°56	29°55	26° 4	22°33	25°21	10°22	1°29	13°27	19°11	19°28	24°45	25°13	S 4
M 5	16 55 46	15°30'59	29°50	13° 5	1♉ 1	26°50	22°36	25°28	10°24	1°31	13°28	19°10	19°25	24°52	25°12	M 5
T 6	16 59 43	16°29'12	12♉34	15°14	2° 7	27°36	22°39	25°36	10°26	1°33	13°29	19°10	19°22	24°58	25°12	T 6
W 7	17 3 39	17°27'24	25° 5	17°24	3°13	28°22	22°43	25°43	10°28	1°36	13°31	19° 9	19°18	25° 5	25°12	W 7
T 8	17 7 36	18°25'34	7♊24	19°35	4°20	29° 8	22°46	25°50	10°30	1°38	13°32	19° 9	19°15	25°12	25°11	T 8
F 9	17 11 32	19°23'42	19°34	21°46	5°26	29°54	22°50	25°57	10°32	1°40	13°33	19° 9	19°12	25°18	25°10	F 9
S 10	17 15 29	20°21'49	1♋35	23°56	6°33	0♉40	22°54	26° 4	10°33	1°42	13°35	19° 9	19° 9	25°25	25°10	S 10
S 11	17 19 25	21°19'54	13°29	26° 7	7°39	1°26	22°58	26°11	10°35	1°44	13°36	19° 9	19° 6	25°32	25° 9	S 11
M12	17 23 22	22°17'58	25°19	28°17	8°46	2°12	23° 3	26°18	10°37	1°46	13°38	19° 9	19° 3	25°38	25° 8	M12
T 13	17 27 19	23°16'00	7♌ 8	0♋27	9°53	2°58	23° 7	26°25	10°38	1°49	13°39	19° 8	18°59	25°45	25° 7	T 13
W14	17 31 15	24°14'01	18°59	2°35	11° 0	3°44	23°12	26°32	10°40	1°51	13°40	19° 8	18°56	25°52	25° 6	W14
T 15	17 35 12	25°11'59	0♍55	4°42	12° 8	4°30	23°16	26°39	10°41	1°53	13°42	19° 7	18°53	25°58	25° 5	T 15
F 16	17 39 8	26° 9'56	13° 0	6°47	13°15	5°16	23°21	26°46	10°42	1°55	13°43	19° 7	18°50	26° 5	25° 4	F 16
S 17	17 43 5	27° 7'51	25°18	8°50	14°22	6° 2	23°26	26°53	10°44	1°57	13°44	19°D 7	18°47	26°12	25° 3	S 17
S 18	17 47 1	28° 5'45	7♎55	10°51	15°30	6°47	23°32	27° 0	10°45	1°59	13°46	19° 7	18°44	26°18	25° 1	S 18
M19	17 50 58	29° 3'37	20°53	12°50	16°38	7°33	23°37	27° 7	10°46	2° 1	13°47	19° 7	18°40	26°25	25° 0	M19
T 20	17 54 54	0♋ 1'27	4♏16	14°47	17°46	8°19	23°43	27°14	10°48	2° 3	13°48	19° 8	18°37	26°32	24°59	T 20
W21	17 58 51	0°59'16	18° 5	16°41	18°53	9° 4	23°48	27°20	10°49	2° 5	13°49	19° 9	18°34	26°38	24°57	W21
T 22	18 2 48	1°57'04	2♐21	18°32	20° 1	9°50	23°54	27°27	10°50	2° 7	13°51	19°10	18°31	26°45	24°56	T 22
F 23	18 6 44	2°54'50	17° 0	20°20	21°10	10°36	24° 0	27°34	10°51	2° 9	13°52	19°R10	18°28	26°52	24°54	F 23
S 24	18 10 41	3°52'34	1♑56	22° 6	22°18	11°21	24° 6	27°40	10°52	2°11	13°53	19°10	18°24	26°58	24°52	S 24
S 25	18 14 37	4°50'18	17° 3	23°49	23°26	12° 7	24°13	27°47	10°53	2°13	13°55	19° 9	18°21	27° 5	24°51	S 25
M26	18 18 34	5°48'00	2♒11	25°29	24°35	12°52	24°19	27°53	10°54	2°15	13°56	19° 7	18°18	27°12	24°49	M26
T 27	18 22 30	6°45'41	17°10	27° 5	25°43	13°38	24°25	28° 0	10°55	2°17	13°57	19° 5	18°15	27°18	24°47	T 27
W28	18 26 27	7°43'21	1♓53	28°39	26°52	14°23	24°32	28° 6	10°56	2°19	13°58	19° 3	18°12	27°25	24°45	W28
T 29	18 30 23	8°41'01	16°14	0♌10	28° 0	15° 8	24°39	28°13	10°57	2°21	14° 0	19° 1	18° 9	27°32	24°43	T 29
F 30	18 34 20	9♋38'39	0♈11	1♌37	29♉ 9	15♉54	24♍46	28♉19	10♈58	2♊23	14♊ 1	19♐ 0	18♐ 5	27♋38	24♒41	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21n57	4s20	5n 9	20n 2	0s50	8n38	1s39	7n54	1s19	4n 2	1n 8	16n45	2s 8	3n20	0s46	18n43	1s33	7n26	14s50	22s46	22s48	18n 8	6s 7	7n17	T 1
F 2	22 5	0n58	5 17	20 34	0 40	8 59	1 42	8 11	1 19	4 1	1 8	16 47	2 8	3 21	0 46	18 44	1 33	7 27	14 50	22 46	22 48	18 6	6 6	7 17	F 2
S 3	22 12	6 7	5 7	21 4	0 30	9 19	1 45	8 28	1 19	3 59	1 8	16 49	2 8	3 21	0 46	18 44	1 33	7 27	14 50	22 46	22 48	18 4	6 6	7 18	S 3
S 4	22 19	10 53	4 41	21 32	0 19	9 39	1 47	8 44	1 19	3 58	1 8	16 50	2 8	3 22	0 46	18 44	1 33	7 27	14 50	22 46	22 47	18 2	6 6	7 18	S 4
M 5	22 25	15 4	4 1	22 0	0 9	10 0	1 50	9 1	1 19	3 57	1 7	16 52	2 8	3 23	0 46	18 45	1 33	7 27	14 50	22 46	22 47	18 0	6 5	7 19	M 5
T 6	22 31	18 28	3 10	22 25	0n 2	10 20	1 52	9 17	1 19	3 55	1 7	16 54	2 8	3 23	0 46	18 45	1 33	7 27	14 50	22 46	22 47	17 58	6 5	7 19	T 6
W 7	22 37	20 57	2 10	22 49	0 12	10 40	1 55	9 34	1 19	3 54	1 7	16 55	2 8	3 24	0 46	18 46	1 33	7 27	14 50	22 46	22 47	17 56	6 5	7 19	W 7
T 8	22 42	22 24	1 5	23 10	0 22	11 0	1 57	9 50	1 19	3 52	1 7	16 57	2 8	3 25	0 46	18 46	1 33	7 28	14 50	22 46	22 46	17 54	6 4	7 20	T 8
F 9	22 47	22 45	0s 2	23 29	0 33	11 20	1 59	10 6	1 18	3 51	1 7	16 58	2 8	3 25	0 46	18 46	1 33	7 28	14 50	22 46	22 46	17 53	6 4	7 20	F 9
S 10	22 51	22 3	1 8	23 47	0 43	11 39	2 1	10 22	1 18	3 49	1 7	17 0	2 8	3 26	0 46	18 47	1 33	7 28	14 50	22 46	22 46	17 51	6 4	7 21	S 10
S 11	22 55	20 21	2 11	24 1	0 53	11 59	2 3	10 38	1 18	3 47	1 7	17 2	2 8	3 27	0 46	18 47	1 33	7 28	14 50	22 46	22 45	17 49	6 4	7 21	S 11
M12	22 59	17 47	3 8	24 13	1 2	12 19	2 5	10 54	1 18	3 45	1 6	17 3	2 8	3 27	0 46	18 48	1 33	7 28	14 50	22 46	22 45	17 47	6 4	7 22	M12
T 13	23 2	14 29	3 56	24 23	1 11	12 38	2 6	11 10	1 18	3 43	1 6	17 5	2 8	3 28	0 46	18 48	1 33	7 28	14 50	22 46	22 45	17 45	6 3	7 22	T 13
W14	23 5	10 38	4 35	24 30	1 19	12 57	2 8	11 25	1 17	3 41	1 6	17 6	2 9	3 28	0 46	18 49	1 33	7 28	14 50	22 46	22 45	17 43	6 3	7 23	W14
T 15	23 7	6 20	5 1	24 34	1 27	13 16	2 9	11 41	1 17	3 39	1 6	17 8	2 9	3 29	0 46	18 49	1 33	7 28	14 50	22 46	22 44	17 41	6 3	7 23	T 15
F 16	23 9	1 45	5 15	24 36	1 35	13 35	2 10	11 56	1 17	3 37	1 6	17 9	2 9	3 29	0 46	18 49	1 33	7 29	14 51	22 46	22 44	17 39	6 3	7 24	F 16
S 17	23 10	2s59	5 15	24 36	1 41	13 54	2 12	12 11	1 17	3 35	1 6	17 11	2 9	3 30	0 46	18 50	1 33	7 29	14 51	22 46	22 44	17 37	6 3	7 24	S 17
S 18	23 11	7 43	5 0	24 33	1 47	14 12	2 13	12 27	1 16	3 33	1 5	17 12	2 9	3 30	0 46	18 50	1 33	7 29	14 51	22 46	22 44	17 35	6 3	7 24	S 18
M19	23 12	12 15	4 30	24 27	1 53	14 30	2 13	12 41	1 16	3 31	1 5	17 13	2 9	3 31	0 46	18 50	1 33	7 29	14 51	22 46	22 43	17 34	6 3	7 25	M19
T 20	23 12	16 20	3 44	24 20	1 57	14 48	2 14	12 56	1 16	3 28	1 5	17 15	2 9	3 31	0 46	18 51	1 33	7 29	14 51	22 46	22 43	17 32	6 3	7 25	T 20
W21	23 12	19 40	2 44	24 10	2 1	15 6	2 15	13 11	1 16	3 26	1 5	17 16	2 9	3 32	0 46	18 51	1 33	7 29	14 51	22 46	22 43	17 30	6 3	7 26	W21
T 22	23 11	21 56	1 32	23 58	2 4	15 24	2 15	13 26	1 15	3 24	1 5	17 18	2 9	3 32	0 46	18 52	1 33	7 29	14 51	22 46	22 43	17 28	6 3	7 26	T 22
F 23	23 10	22 46	0 12	23 45	2 6	15 41	2 16	13 40	1 15	3 21	1 5	17 19	2 9	3 33	0 46	18 52	1 33	7 29	14 51	22 46	22 42	17 26	6 4	7 27	F 23
S 24	23 9	22 1	1n10	23 30	2 7	15 58	2 16	13 54	1 15	3 19	1 5	17 20	2 9	3 33	0 46	18 52	1 33	7 29	14 51	22 46	22 42	17 24	6 4	7 27	S 24
S 25	23 7	19 40	2 28	23 13	2 7	16 14	2 17	14 8	1 14	3 16	1 4	17 22	2 10	3 33	0 46	18 53	1 33	7 29	14 51	22 46	22 42	17 22	6 4	7 27	S 25
M26	23 5	15 58	3 36	22 54	2 7	16 31	2 17	14 22	1 14	3 13	1 4	17 23	2 10	3 34	0 46	18 53	1 33	7 29	14 51	22 46	22 42	17 20	6 4	7 28	M26
T 27	23 2	11 16	4 28	22 35	2 5	16 47	2 17	14 36	1 14	3 11	1 4	17 24	2 10	3 34	0 46	18 53	1 33	7 29	14 51	22 45	22 41	17 18	6 4	7 28	T 27
W28	22 59	6 0	5 2	22 14	2 3	17 3	2 17	14 50	1 13	3 8	1 4	17 26	2 10	3 34	0 46	18 54	1 33	7 29	14 51	22 45	22 41	17 16	6 5	7 28	W28
T 29	22 55	0 31	5 15	21 52	2 0	17 18	2 16	15 3	1 13	3 5	1 4	17 27	2 10	3 35	0 47	18 54	1 33	7 29	14 51	22 45	22 41	17 14	6 5	7 29	T 29
F 30	22n51	4n49	5n10	21n30	1n57	17n33	2s16	15n17	1s12	3n 2	1n 4	17n28	2s10	3n35	0s47	18n54	1s33	7n29	14s52	22s45	22s40	17n12	6s 5	7n29	F 30

Julian Day Number = 3128855.5, Delta T = 03h06m58s
Ecliptic obliquity = 23°12'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°44'55, Lahiri = 49°51'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3854
geocentric

JULY 3854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 17	10♋36'17	13♈43	3♌ 2	0♊18	16♉39	24♍53	28♉25	10♈58	2♊25	14♊ 2	19°D 0	18♐ 2	27♋45	24°R39	S 1
S 2	18 42 13	11°33'54	26°52	4°23	1°27	17°24	25° 0	28°31	10°59	2°27	14° 3	19♐ 0	17°59	27°52	24♒37	S 2
M 3	18 46 10	12°31'30	9♉39	5°41	2°36	18° 9	25° 8	28°37	11° 0	2°29	14° 5	19° 2	17°56	27°59	24°35	M 3
T 4	18 50 6	13°29'05	22°10	6°56	3°45	18°55	25°15	28°44	11° 0	2°30	14° 6	19° 3	17°53	28° 5	24°33	T 4
W 5	18 54 3	14°26'40	4♊26	8° 7	4°54	19°40	25°23	28°50	11° 1	2°32	14° 7	19° 5	17°50	28°12	24°30	W 5
T 6	18 57 59	15°24'14	16°32	9°16	6° 4	20°25	25°30	28°56	11° 1	2°34	14° 8	19°R 6	17°46	28°19	24°28	T 6
F 7	19 1 56	16°21'47	28°30	10°20	7°13	21°10	25°38	29° 2	11° 2	2°36	14° 9	19° 5	17°43	28°25	24°26	F 7
S 8	19 5 53	17°19'20	10♋23	11°22	8°22	21°55	25°46	29° 7	11° 2	2°38	14°11	19° 3	17°40	28°32	24°23	S 8
S 9	19 9 49	18°16'51	22°13	12°19	9°32	22°40	25°54	29°13	11° 2	2°39	14°12	19° 0	17°37	28°39	24°21	S 9
M10	19 13 46	19°14'22	4♌ 2	13°13	10°42	23°25	26° 2	29°19	11° 3	2°41	14°13	18°56	17°34	28°45	24°18	M10
T 11	19 17 42	20°11'52	15°53	14° 4	11°51	24° 9	26°11	29°25	11° 3	2°43	14°14	18°51	17°30	28°52	24°16	T 11
W12	19 21 39	21° 9'21	27°46	14°50	13° 1	24°54	26°19	29°30	11° 3	2°44	14°15	18°45	17°27	28°59	24°13	W12
T 13	19 25 35	22° 6'48	9♍45	15°33	14°11	25°39	26°28	29°36	11° 3	2°46	14°16	18°40	17°24	29° 5	24°10	T 13
F 14	19 29 32	23° 4'15	21°53	16°11	15°20	26°23	26°36	29°41	11° 3	2°48	14°17	18°35	17°21	29°12	24° 8	F 14
S 15	19 33 28	24° 1'41	4♎12	16°45	16°30	27° 8	26°45	29°47	11°R 3	2°49	14°18	18°32	17°18	29°19	24° 5	S 15
S 16	19 37 25	24°59'07	16°46	17°16	17°40	27°53	26°54	29°52	11° 3	2°51	14°20	18°30	17°15	29°25	24° 2	S 16
M17	19 41 22	25°56'31	29°40	17°41	18°50	28°37	27° 3	29°58	11° 3	2°52	14°21	18°D30	17°11	29°32	23°59	M17
T 18	19 45 18	26°53'54	12♏55	18° 3	20° 0	29°21	27°12	0♊ 3	11° 3	2°54	14°22	18°30	17° 8	29°39	23°56	T 18
W19	19 49 15	27°51'17	26°36	18°20	21°10	0♊ 6	27°21	0° 8	11° 3	2°55	14°23	18°32	17° 5	29°45	23°53	W19
T 20	19 53 11	28°48'39	10♐44	18°32	22°21	0°50	27°31	0°13	11° 3	2°57	14°24	18°33	17° 2	29°52	23°50	T 20
F 21	19 57 8	29°46'00	25°17	18°40	23°31	1°34	27°40	0°18	11° 3	2°58	14°25	18°R33	16°59	29°59	23°47	F 21
S 22	20 1 4	0♑43'20	10♑13	18°R43	24°41	2°18	27°49	0°23	11° 2	3° 0	14°26	18°31	16°56	0♑ 5	23°44	S 22
S 23	20 5 1	1°40'40	25°23	18°42	25°52	3° 3	27°59	0°28	11° 2	3° 1	14°27	18°28	16°52	0°12	23°41	S 23
M24	20 8 57	2°38'00	10♒40	18°36	27° 2	3°47	28° 9	0°33	11° 1	3° 2	14°28	18°23	16°49	0°19	23°38	M24
T 25	20 12 54	3°35'18	25°52	18°26	28°13	4°31	28°18	0°37	11° 1	3° 4	14°29	18°16	16°46	0°25	23°35	T 25
W26	20 16 51	4°32'37	10♓49	18°12	29°23	5°14	28°28	0°42	11° 1	3° 5	14°30	18° 9	16°43	0°32	23°32	W26
T 27	20 20 47	5°29'56	25°24	17°53	0♋34	5°58	28°38	0°47	11° 0	3° 6	14°31	18° 3	16°40	0°39	23°29	T 27
F 28	20 24 44	6°27'14	9♈30	17°31	1°44	6°42	28°48	0°51	10°59	3° 7	14°31	17°59	16°36	0°46	23°26	F 28
S 29	20 28 40	7°24'32	23° 8	17° 5	2°55	7°26	28°58	0°56	10°59	3° 9	14°32	17°56	16°33	0°52	23°22	S 29
S 30	20 32 37	8°21'51	6♉18	16°36	4° 6	8° 9	29° 9	1° 0	10°58	3°10	14°33	17°D55	16°30	0°59	23°19	S 30
M31	20 36 33	9♑19'09	19♉ 3	16♑ 4	5♋17	8♊53	29♍19	1♊ 4	10♈57	3♊11	14♊34	17♐55	16♐27	1♑ 6	23♒16	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n47	9n46	4n47	21n 6	1n52	17n48	2s16	15n30	1s12	2n59	1n 4	17n29	2s10	3n35	0s47	18n55	1s33	7n29	14s52	22s45	22s40	17n10	6s 5	7n30
S 2	22 42	14 8	4 9	20 42	1 47	18 2	2 15	15 43	1 12	2 56	1 4	17 31	2 10	3 35	0 47	18 55	1 33	7 29	14 52	22 45	22 40	17 8	6 6	7 30
M 3	22 37	17 44	3 20	20 17	1 40	18 16	2 15	15 56	1 11	2 53	1 3	17 32	2 10	3 35	0 47	18 55	1 33	7 29	14 52	22 45	22 40	17 7	6 6	7 30
T 4	22 32	20 26	2 23	19 52	1 34	18 30	2 14	16 8	1 11	2 50	1 3	17 33	2 11	3 36	0 47	18 56	1 33	7 29	14 52	22 45	22 39	17 5	6 7	7 31
W 5	22 26	22 8	1 20	19 26	1 26	18 43	2 13	16 21	1 10	2 47	1 3	17 34	2 11	3 36	0 47	18 56	1 33	7 29	14 52	22 45	22 39	17 3	6 7	7 31
T 6	22 19	22 46	0 14	19 0	1 18	18 56	2 13	16 33	1 10	2 44	1 3	17 35	2 11	3 36	0 47	18 56	1 33	7 29	14 52	22 45	22 39	17 1	6 7	7 31
F 7	22 13	22 20	0s52	18 34	1 8	19 8	2 12	16 45	1 9	2 41	1 3	17 37	2 11	3 36	0 47	18 57	1 33	7 29	14 52	22 45	22 38	16 59	6 8	7 32
S 8	22 5	20 54	1 54	18 8	0 59	19 20	2 11	16 57	1 9	2 38	1 3	17 38	2 11	3 36	0 47	18 57	1 33	7 29	14 53	22 45	22 38	16 57	6 8	7 32
S 9	21 58	18 34	2 52	17 42	0 48	19 31	2 10	17 9	1 9	2 34	1 3	17 39	2 11	3 36	0 47	18 57	1 33	7 29	14 53	22 45	22 38	16 55	6 9	7 32
M10	21 50	15 28	3 42	17 16	0 37	19 42	2 8	17 20	1 8	2 31	1 3	17 40	2 11	3 36	0 47	18 58	1 34	7 29	14 53	22 45	22 38	16 53	6 9	7 32
T 11	21 42	11 44	4 22	16 51	0 25	19 53	2 7	17 32	1 8	2 28	1 2	17 41	2 12	3 36	0 47	18 58	1 34	7 29	14 53	22 44	22 37	16 51	6 10	7 33
W12	21 33	7 34	4 51	16 26	0 13	20 3	2 6	17 43	1 7	2 24	1 2	17 42	2 12	3 37	0 47	18 58	1 34	7 29	14 53	22 44	22 37	16 49	6 11	7 33
T 13	21 24	3 4	5 8	16 1	0s 0	20 13	2 5	17 54	1 7	2 21	1 2	17 43	2 12	3 37	0 47	18 58	1 34	7 29	14 53	22 43	22 37	16 47	6 11	7 33
F 14	21 15	1s35	5 11	15 36	0 14	20 22	2 3	18 5	1 6	2 17	1 2	17 44	2 12	3 37	0 47	18 59	1 34	7 29	14 53	22 43	22 36	16 45	6 12	7 34
S 15	21 5	6 15	5 0	15 13	0 28	20 31	2 1	18 16	1 6	2 14	1 2	17 45	2 12	3 37	0 47	18 59	1 34	7 29	14 54	22 43	22 36	16 43	6 12	7 34
S 16	20 55	10 46	4 35	14 50	0 43	20 39	2 0	18 26	1 5	2 10	1 2	17 46	2 12	3 36	0 47	18 59	1 34	7 29	14 54	22 43	22 36	16 41	6 13	7 34
M17	20 45	14 54	3 55	14 28	0 58	20 46	1 58	18 36	1 4	2 6	1 2	17 47	2 12	3 36	0 47	18 59	1 34	7 29	14 54	22 42	22 35	16 39	6 14	7 34
T 18	20 34	18 27	3 2	14 6	1 13	20 54	1 56	18 46	1 4	2 3	1 2	17 48	2 13	3 36	0 47	19 0	1 34	7 29	14 54	22 43	22 35	16 37	6 14	7 35
W19	20 23	21 6	1 57	13 46	1 29	21 0	1 55	18 56	1 3	1 59	1 1	17 49	2 13	3 36	0 47	19 0	1 34	7 29	14 54	22 43	22 35	16 35	6 15	7 35
T 20	20 12	22 32	0 42	13 27	1 45	21 6	1 53	19 6	1 3	1 55	1 1	17 50	2 13	3 36	0 47	19 0	1 34	7 29	14 54	22 43	22 35	16 33	6 16	7 35
F 21	20 0	22 31	0n37	13 9	2 1	21 12	1 51	19 15	1 2	1 51	1 1	17 50	2 13	3 36	0 47	19 0	1 34	7 29	14 55	22 43	22 34	16 31	6 17	7 35
S 22	19 48	20 54	1 55	12 53	2 18	21 17	1 49	19 25	1 1	1 48	1 1	17 51	2 13	3 36	0 47	19 1	1 34	7 29	14 55	22 43	22 34	16 29	6 17	7 35
S 23	19 35	17 48	3 6	12 38	2 34	21 22	1 47	19 34	1 1	1 44	1 1	17 52	2 13	3 36	0 47	19 1	1 34	7 29	14 55	22 42	22 34	16 27	6 18	7 36
M24	19 23	13 27	4 5	12 24	2 50	21 26	1 44	19 43	1 0	1 40	1 1	17 53	2 14	3 36	0 47	19 1	1 34	7 29	14 55	22 42	22 33	16 25	6 19	7 36
T 25	19 10	8 17	4 45	12 12	3 6	21 29	1 42	19 51	1 0	1 36	1 1	17 54	2 14	3 35	0 47	19 1	1 34	7 28	14 55	22 41	22 33	16 23	6 20	7 36
W26	18 56	2 42	5 6	12 2	3 21	21 32	1 40	20 0	0 59	1 32	1 1	17 55	2 14	3 35	0 48	19 1	1 34	7 28	14 56	22 41	22 33	16 21	6 21	7 36
T 27	18 42	2n53	5 6	11 53	3 36	21 34	1 38	20 8	0 58	1 28	1 1	17 55	2 14	3 35	0 48	19 2	1 34	7 28	14 56	22 40	22 32	16 19	6 22	7 36
F 28	18 28	8 8	4 47	11 46	3 50	21 36	1 35	20 16	0 58	1 24	1 1	17 56	2 14	3 35	0 48	19 2	1 34	7 28	14 56	22 40	22 32	16 17	6 23	7 36
S 29	18 14	12 49	4 12	11 41	4 4	21 37	1 33	20 24	0 57	1 20	1 1	17 57	2 14	3 34	0 48	19 2	1 34	7 28	14 56	22 40	22 32	16 15	6 23	7 36
S 30	18 0	16 43	3 25	11 38	4 16	21 38	1 31	20 31	0 56	1 16	1 0	17 57	2 15	3 34	0 48	19 2	1 34	7 28	14 57	22 39	22 31	16 13	6 24	7 37
M31	17n45	19n42	2n29	11n36	4s28	21n38	1s28	20n39	0s56	1n12	1n 0	17n58	2s15	3n34	0s48	19n 2	1s34	7n28	14s57	22s39	22s31	16n11	6s25	7n37

Julian Day Number = 3128885.5, Delta T = 03h06m59s
Ecliptic obliquity = 23°12'03, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°44'59, Lahiri = 49°51'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3854
geocentric

AUGUST 3854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 30	10♌16'28	1♊29	15°R30	6♋28	9♊36	29♍29	1♊ 9	10°R57	3♊12	14♊35	17♐56	16♐24	1♌12	23°R13	T 1
W 2	20 44 26	11°13'47	13°38	14♌54	7°38	10°20	29°40	1°13	10♈56	3°13	14°36	17°R57	16°21	1°19	23♒ 9	W 2
T 3	20 48 23	12°11'06	25°37	14°17	8°49	11° 3	29°50	1°17	10°55	3°14	14°37	17°57	16°17	1°26	23° 6	T 3
F 4	20 52 20	13° 8'25	7♋29	13°40	10° 1	11°46	0♎ 1	1°21	10°54	3°15	14°37	17°55	16°14	1°32	23° 3	F 4
S 5	20 56 16	14° 5'44	19°17	13° 3	11°12	12°30	0°12	1°24	10°53	3°16	14°38	17°50	16°11	1°39	22°59	S 5
S 6	21 0 13	15° 3'04	1♌ 6	12°27	12°23	13°13	0°22	1°28	10°52	3°17	14°39	17°44	16° 8	1°46	22°56	S 6
M 7	21 4 9	16° 0'23	12°57	11°52	13°34	13°56	0°33	1°32	10°51	3°18	14°40	17°35	16° 5	1°52	22°53	M 7
T 8	21 8 6	16°57'42	24°51	11°19	14°45	14°39	0°44	1°36	10°50	3°19	14°40	17°24	16° 2	1°59	22°49	T 8
W 9	21 12 2	17°55'01	6♍51	10°49	15°57	15°22	0°55	1°39	10°49	3°20	14°41	17°13	15°58	2° 6	22°46	W 9
T 10	21 15 59	18°52'20	18°58	10°22	17° 8	16° 4	1° 6	1°42	10°48	3°21	14°42	17° 2	15°55	2°12	22°42	T 10
F 11	21 19 55	19°49'40	1♎13	9°59	18°19	16°47	1°17	1°46	10°47	3°22	14°42	16°52	15°52	2°19	22°39	F 11
S 12	21 23 52	20°46'59	13°39	9°40	19°31	17°30	1°29	1°49	10°45	3°23	14°43	16°45	15°49	2°26	22°36	S 12
S 13	21 27 49	21°44'18	26°17	9°25	20°42	18°12	1°40	1°52	10°44	3°24	14°44	16°39	15°46	2°32	22°32	S 13
M14	21 31 45	22°41'37	9♏11	9°15	21°54	18°55	1°51	1°55	10°43	3°24	14°44	16°37	15°42	2°39	22°29	M14
T 15	21 35 42	23°38'56	22°23	9°D10	23° 5	19°37	2° 3	1°58	10°41	3°25	14°45	16°D36	15°39	2°46	22°25	T 15
W16	21 39 38	24°36'16	5♐56	9°11	24°17	20°19	2°14	2° 1	10°40	3°26	14°46	16°36	15°36	2°53	22°22	W16
T 17	21 43 35	25°33'35	19°53	9°16	25°29	21° 1	2°26	2° 4	10°38	3°26	14°46	16°R36	15°33	2°59	22°19	T 17
F 18	21 47 31	26°30'54	4♑13	9°28	26°40	21°43	2°37	2° 7	10°37	3°27	14°47	16°35	15°30	3° 6	22°15	F 18
S 19	21 51 28	27°28'14	18°56	9°45	27°52	22°25	2°49	2° 9	10°35	3°28	14°47	16°32	15°27	3°13	22°12	S 19
S 20	21 55 24	28°25'33	3♒56	10° 8	29° 4	23° 7	3° 0	2°12	10°34	3°28	14°48	16°26	15°23	3°19	22° 8	S 20
M21	21 59 21	29°22'53	19° 5	10°37	0♌16	23°49	3°12	2°14	10°32	3°29	14°48	16°18	15°20	3°26	22° 5	M21
T 22	22 3 18	0♍20'13	4♓14	11°12	1°28	24°31	3°24	2°16	10°31	3°29	14°49	16° 8	15°17	3°33	22° 2	T 22
W23	22 7 14	1°17'34	19°13	11°52	2°40	25°12	3°36	2°19	10°29	3°30	14°49	15°58	15°14	3°39	21°58	W23
T 24	22 11 11	2°14'55	3♈52	12°38	3°52	25°54	3°48	2°21	10°27	3°30	14°49	15°48	15°11	3°46	21°55	T 24
F 25	22 15 7	3°12'17	18° 4	13°29	5° 4	26°35	4° 0	2°23	10°26	3°30	14°50	15°40	15° 8	3°53	21°52	F 25
S 26	22 19 4	4° 9'40	1♉48	14°26	6°16	27°16	4°12	2°25	10°24	3°31	14°50	15°34	15° 4	3°59	21°49	S 26
S 27	22 23 0	5° 7'04	15° 2	15°29	7°28	27°57	4°24	2°27	10°22	3°31	14°51	15°31	15° 1	4° 6	21°45	S 27
M28	22 26 57	6° 4'28	27°50	16°37	8°40	28°38	4°36	2°28	10°20	3°31	14°51	15°30	14°58	4°13	21°42	M28
T 29	22 30 53	7° 1'54	10♊15	17°50	9°53	29°19	4°48	2°30	10°18	3°32	14°51	15°29	14°55	4°19	21°39	T 29
W30	22 34 50	7°59'21	22°24	19° 9	11° 5	0♋ 0	5° 0	2°31	10°16	3°32	14°52	15°29	14°52	4°26	21°36	W30
T 31	22 38 47	8♍56'48	4♋21	20♌32	12♌17	0♋41	5♎12	2♊33	10♈15	3♊32	14♊52	15♐28	14♐48	4♌33	21♒32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n30	21n41	1n28	11n36	4s38	21n37	1s26	20n46	0s55	1n 7	1n 0	17n59	2s15	3n33	0s48	19n 3	1s34	7n28	14s57	22s40	22s31	16n 9	6s26	7n37
W 2	17 14	22 36	0 23	11 38	4 47	21 36	1 23	20 53	0 54	1 3	1 0	17 59	2 15	3 33	0 48	19 3	1 35	7 27	14 57	22 40	22 30	16 7	6 27	7 37
T 3	16 58	22 27	0s41	11 41	4 54	21 34	1 20	21 0	0 53	0 59	1 0	18 0	2 15	3 33	0 48	19 3	1 35	7 27	14 57	22 40	22 30	16 5	6 28	7 37
F 4	16 42	21 17	1 43	11 46	5 0	21 32	1 18	21 6	0 53	0 55	1 0	18 1	2 16	3 32	0 48	19 3	1 35	7 27	14 58	22 39	22 30	16 3	6 29	7 37
S 5	16 26	19 11	2 40	11 52	5 4	21 29	1 15	21 13	0 52	0 50	1 0	18 1	2 16	3 32	0 48	19 3	1 35	7 27	14 58	22 39	22 30	16 1	6 30	7 37
S 6	16 10	16 18	3 30	11 59	5 6	21 26	1 12	21 19	0 51	0 46	1 0	18 2	2 16	3 31	0 48	19 3	1 35	7 27	14 58	22 38	22 29	15 59	6 31	7 37
M 7	15 53	12 45	4 11	12 8	5 7	21 22	1 10	21 25	0 50	0 42	1 0	18 2	2 16	3 31	0 48	19 3	1 35	7 27	14 58	22 38	22 29	15 56	6 32	7 37
T 8	15 36	8 41	4 41	12 18	5 6	21 17	1 7	21 30	0 50	0 37	1 0	18 3	2 16	3 31	0 48	19 4	1 35	7 26	14 59	22 37	22 29	15 54	6 33	7 37
W 9	15 19	4 16	4 59	12 28	5 4	21 12	1 4	21 36	0 49	0 33	1 0	18 3	2 17	3 30	0 48	19 4	1 35	7 26	14 59	22 36	22 28	15 52	6 34	7 37
T 10	15 1	0s20	5 3	12 39	5 0	21 6	1 1	21 41	0 48	0 29	1 0	18 4	2 17	3 30	0 48	19 4	1 35	7 26	14 59	22 35	22 28	15 50	6 35	7 37
F 11	14 43	4 59	4 54	12 50	4 54	21 0	0 59	21 46	0 47	0 24	0 59	18 4	2 17	3 29	0 48	19 4	1 35	7 26	14 59	22 34	22 28	15 48	6 36	7 37
S 12	14 25	9 30	4 31	13 2	4 47	20 53	0 56	21 51	0 46	0 20	0 59	18 5	2 17	3 29	0 48	19 4	1 35	7 26	15 0	22 33	22 27	15 46	6 37	7 37
S 13	14 7	13 42	3 55	13 14	4 39	20 45	0 53	21 56	0 46	0 15	0 59	18 5	2 17	3 28	0 48	19 4	1 35	7 26	15 0	22 32	22 27	15 44	6 39	7 37
M14	13 49	17 20	3 5	13 26	4 29	20 37	0 50	22 0	0 45	0 11	0 59	18 5	2 18	3 28	0 48	19 4	1 35	7 25	15 0	22 32	22 27	15 42	6 40	7 37
T 15	13 30	20 12	2 5	13 37	4 19	20 28	0 47	22 4	0 44	0 6	0 59	18 6	2 18	3 27	0 48	19 4	1 35	7 25	15 0	22 32	22 26	15 40	6 41	7 37
W16	13 11	22 1	0 57	13 48	4 7	20 19	0 44	22 8	0 43	0 2	0 59	18 6	2 18	3 26	0 48	19 4	1 35	7 25	15 1	22 32	22 26	15 38	6 42	7 37
T 17	12 52	22 32	0n17	13 59	3 54	20 9	0 41	22 12	0 42	0s 3	0 59	18 6	2 18	3 26	0 48	19 4	1 35	7 25	15 1	22 32	22 26	15 36	6 43	7 37
F 18	12 33	21 36	1 32	14 9	3 41	19 59	0 38	22 16	0 41	0 8	0 59	18 7	2 19	3 25	0 48	19 4	1 35	7 25	15 1	22 32	22 25	15 34	6 44	7 37
S 19	12 14	19 12	2 43	14 18	3 27	19 48	0 35	22 19	0 40	0 12	0 59	18 7	2 19	3 25	0 48	19 4	1 35	7 24	15 1	22 32	22 25	15 32	6 45	7 37
S 20	11 54	15 28	3 43	14 26	3 13	19 37	0 32	22 22	0 39	0 17	0 59	18 7	2 19	3 24	0 48	19 5	1 35	7 24	15 2	22 31	22 25	15 30	6 46	7 36
M21	11 35	10 41	4 29	14 33	2 58	19 25	0 30	22 25	0 39	0 22	0 59	18 8	2 19	3 23	0 48	19 5	1 36	7 24	15 2	22 30	22 24	15 28	6 48	7 36
T 22	11 15	5 16	4 55	14 38	2 42	19 12	0 27	22 28	0 38	0 26	0 59	18 8	2 19	3 23	0 48	19 5	1 36	7 24	15 2	22 29	22 24	15 26	6 49	7 36
W23	10 54	0n24	5 1	14 42	2 27	18 59	0 24	22 30	0 37	0 31	0 59	18 8	2 20	3 22	0 48	19 5	1 36	7 23	15 3	22 28	22 24	15 23	6 50	7 36
T 24	10 34	5 55	4 47	14 45	2 11	18 45	0 21	22 32	0 36	0 36	0 59	18 8	2 20	3 21	0 48	19 5	1 36	7 23	15 3	22 27	22 23	15 21	6 51	7 36
F 25	10 14	10 57	4 15	14 46	1 56	18 31	0 18	22 35	0 35	0 40	0 59	18 8	2 20	3 21	0 48	19 5	1 36	7 23	15 3	22 26	22 23	15 19	6 52	7 36
S 26	9 53	15 15	3 30	14 45	1 40	18 17	0 15	22 36	0 34	0 45	0 59	18 9	2 20	3 20	0 48	19 5	1 36	7 23	15 3	22 26	22 22	15 17	6 53	7 36
S 27	9 32	18 38	2 34	14 41	1 24	18 2	0 12	22 38	0 33	0 50	0 59	18 9	2 20	3 19	0 48	19 5	1 36	7 22	15 4	22 25	22 22	15 15	6 55	7 35
M28	9 12	20 59	1 32	14 36	1 9	17 46	0 9	22 40	0 32	0 55	0 59	18 9	2 21	3 19	0 48	19 5	1 36	7 22	15 4	22 25	22 22	15 13	6 56	7 35
T 29	8 51	22 13	0 28	14 29	0 54	17 30	0 6	22 41	0 31	1 0	0 58	18 9	2 21	3 18	0 48	19 5	1 36	7 22	15 4	22 25	22 21	15 11	6 57	7 35
W30	8 29	22 23	0s37	14 19	0 39	17 13	0 3	22 42	0 30	1 4	0 58	18 9	2 21	3 17	0 49	19 5	1 36	7 22	15 4	22 25	22 21	15 9	6 58	7 35
T 31	8n 8	21n30	1s38	14n 6	0s25	16n56	0s 1	22n43	0s29	1s 9	0n58	18n 9	2s21	3n16	0s49	19n 5	1s36	7n22	15s 5	22s25	22s21	15n 7	6s59	7n35

Julian Day Number = 3128916.5, Delta T = 03h07m00s
Ecliptic obliquity = 23°12'03, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°45'03, Lahiri = 49°52'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3854
geocentric

SEPTEMBER 3854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 43	9♍54'17	16♋11	22♌ 0	13♌30	1♋22	5♎25	2♊34	10°R13	3♊32	14♊52	15°R25	14♐45	4♌40	21°R29	F 1
S 2	22 46 40	10°51'47	28° 0	23°33	14°42	2° 2	5°37	2°35	10♈11	3°32	14°52	15♐20	14°42	4°46	21♒26	S 2
S 3	22 50 36	11°49'17	9♌50	25°10	15°55	2°43	5°49	2°37	10° 9	3°32	14°53	15°11	14°39	4°53	21°23	S 3
M 4	22 54 33	12°46'48	21°45	26°51	17° 7	3°23	6° 2	2°38	10° 7	3°32	14°53	15° 0	14°36	5° 0	21°20	M 4
T 5	22 58 29	13°44'21	3♍46	28°36	18°20	4° 3	6°14	2°38	10° 5	3°R32	14°53	14°47	14°33	5° 6	21°17	T 5
W 6	23 2 26	14°41'54	15°56	0♍24	19°33	4°43	6°27	2°39	10° 2	3°32	14°53	14°34	14°29	5°13	21°14	W 6
T 7	23 6 22	15°39'28	28°15	2°15	20°45	5°23	6°39	2°40	10° 0	3°32	14°53	14°20	14°26	5°20	21°11	T 7
F 8	23 10 19	16°37'03	10♎44	4° 9	21°58	6° 3	6°52	2°41	9°58	3°32	14°53	14° 8	14°23	5°26	21° 8	F 8
S 9	23 14 16	17°34'39	23°23	6° 5	23°11	6°42	7° 4	2°41	9°56	3°32	14°54	13°59	14°20	5°33	21° 5	S 9
S 10	23 18 12	18°32'16	6♏13	8° 3	24°24	7°22	7°17	2°41	9°54	3°32	14°54	13°52	14°17	5°40	21° 2	S 10
M11	23 22 9	19°29'54	19°16	10° 3	25°37	8° 1	7°29	2°42	9°52	3°32	14°54	13°48	14°13	5°46	20°59	M11
T 12	23 26 5	20°27'32	2♐33	12° 3	26°50	8°41	7°42	2°42	9°49	3°32	14°54	13°46	14°10	5°53	20°57	T 12
W13	23 30 2	21°25'12	16° 5	14° 5	28° 2	9°20	7°55	2°R42	9°47	3°31	14°R54	13°46	14° 7	6° 0	20°54	W13
T 14	23 33 58	22°22'52	29°55	16° 7	29°15	9°59	8° 8	2°42	9°45	3°31	14°54	13°46	14° 4	6° 7	20°51	T 14
F 15	23 37 55	23°20'33	14♑ 3	18° 9	0♍29	10°38	8°20	2°42	9°43	3°31	14°54	13°45	14° 1	6°13	20°49	F 15
S 16	23 41 51	24°18'15	28°29	20°11	1°42	11°16	8°33	2°42	9°40	3°31	14°54	13°41	13°58	6°20	20°46	S 16
S 17	23 45 48	25°15'58	13♒10	22°13	2°55	11°55	8°46	2°41	9°38	3°30	14°54	13°36	13°54	6°27	20°43	S 17
M18	23 49 44	26°13'41	28° 0	24°14	4° 8	12°33	8°59	2°41	9°36	3°30	14°54	13°27	13°51	6°33	20°41	M18
T 19	23 53 41	27°11'26	12♓51	26°14	5°21	13°12	9°11	2°40	9°34	3°29	14°53	13°17	13°48	6°40	20°38	T 19
W20	23 57 38	28° 9'12	27°36	28°14	6°34	13°50	9°24	2°40	9°31	3°29	14°53	13° 6	13°45	6°47	20°36	W20
T 21	0 1 34	29° 6'59	12♈ 6	0♎13	7°48	14°28	9°37	2°39	9°29	3°28	14°53	12°56	13°42	6°53	20°34	T 21
F 22	0 5 31	0♎ 4'48	26°13	2°10	9° 1	15° 6	9°50	2°38	9°27	3°28	14°53	12°47	13°39	7° 0	20°31	F 22
S 23	0 9 27	1° 2'38	9♉55	4° 7	10°14	15°44	10° 3	2°37	9°24	3°27	14°53	12°41	13°35	7° 7	20°29	S 23
S 24	0 13 24	2° 0'29	23°11	6° 2	11°28	16°21	10°16	2°36	9°22	3°27	14°53	12°37	13°32	7°13	20°27	S 24
M25	0 17 20	2°58'22	6♊ 1	7°56	12°41	16°59	10°29	2°35	9°19	3°26	14°52	12°36	13°29	7°20	20°25	M25
T 26	0 21 17	3°56'17	18°29	9°49	13°55	17°36	10°42	2°34	9°17	3°26	14°52	12°D36	13°26	7°27	20°23	T 26
W27	0 25 13	4°54'14	0♋40	11°41	15° 8	18°13	10°54	2°32	9°15	3°25	14°52	12°R36	13°23	7°34	20°21	W27
T 28	0 29 10	5°52'12	12°38	13°31	16°22	18°50	11° 7	2°31	9°12	3°24	14°52	12°36	13°19	7°40	20°19	T 28
F 29	0 33 7	6°50'12	24°30	15°20	17°35	19°27	11°20	2°29	9°10	3°23	14°51	12°34	13°16	7°47	20°17	F 29
S 30	0 37 3	7♎48'14	6♌20	17♎ 8	18♍49	20♋ 3	11♎33	2♊27	9♈ 7	3♊23	14♊51	12♐31	13♐13	7♌54	20♒15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n47	19n40	2s35	13n52	0s11	16n38	0n 2	22n44	0s28	1s14	0n58	18n 9	2s22	3n16	0s49	19n 5	1s36	7n21	15s 5	22s25	22s20	15n 5	7s 1	7n34
S 2	7 25	17 1	3 25	13 34	0n 2	16 20	0 5	22 44	0 27	1 19	0 58	18 9	2 22	3 15	0 49	19 5	1 36	7 21	15 5	22 24	22 20	15 3	7 2	7 34
S 3	7 4	13 40	4 5	13 14	0 15	16 2	0 8	22 45	0 26	1 24	0 58	18 9	2 22	3 14	0 49	19 5	1 36	7 21	15 6	22 23	22 20	15 0	7 3	7 34
M 4	6 42	9 45	4 36	12 52	0 27	15 43	0 11	22 45	0 25	1 29	0 58	18 9	2 22	3 13	0 49	19 5	1 36	7 20	15 6	22 22	22 19	14 58	7 4	7 34
T 5	6 20	5 27	4 54	12 27	0 38	15 24	0 13	22 45	0 24	1 34	0 58	18 9	2 22	3 12	0 49	19 4	1 36	7 20	15 6	22 21	22 19	14 56	7 5	7 33
W 6	5 58	0 53	5 0	11 59	0 48	15 4	0 16	22 44	0 23	1 38	0 58	18 9	2 23	3 12	0 49	19 4	1 36	7 20	15 6	22 19	22 19	14 54	7 7	7 33
T 7	5 36	3s46	4 51	11 28	0 58	14 44	0 19	22 44	0 22	1 43	0 58	18 9	2 23	3 11	0 49	19 4	1 36	7 20	15 7	22 18	22 18	14 52	7 8	7 33
F 8	5 14	8 20	4 29	10 56	1 7	14 23	0 21	22 43	0 21	1 48	0 58	18 9	2 23	3 10	0 49	19 4	1 36	7 19	15 7	22 16	22 18	14 50	7 9	7 33
S 9	4 52	12 36	3 53	10 21	1 15	14 2	0 24	22 43	0 19	1 53	0 58	18 9	2 23	3 9	0 49	19 4	1 37	7 19	15 7	22 15	22 17	14 48	7 10	7 32
S 10	4 29	16 22	3 4	9 44	1 21	13 41	0 26	22 42	0 18	1 58	0 58	18 8	2 24	3 8	0 49	19 4	1 37	7 19	15 8	22 14	22 17	14 46	7 11	7 32
M11	4 7	19 23	2 6	9 5	1 27	13 19	0 29	22 40	0 17	2 3	0 58	18 8	2 24	3 7	0 49	19 4	1 37	7 19	15 8	22 14	22 17	14 44	7 12	7 32
T 12	3 45	21 26	0 59	8 24	1 32	12 57	0 32	22 39	0 16	2 8	0 58	18 8	2 24	3 6	0 49	19 4	1 37	7 18	15 8	22 14	22 16	14 41	7 14	7 31
W13	3 22	22 17	0n12	7 42	1 37	12 34	0 34	22 38	0 15	2 13	0 58	18 8	2 24	3 6	0 49	19 4	1 37	7 18	15 8	22 14	22 16	14 39	7 15	7 31
T 14	3 0	21 48	1 24	6 58	1 40	12 11	0 36	22 36	0 14	2 18	0 58	18 8	2 24	3 5	0 49	19 4	1 37	7 18	15 9	22 13	22 16	14 37	7 16	7 31
F 15	2 37	19 56	2 33	6 13	1 42	11 48	0 39	22 34	0 13	2 23	0 58	18 7	2 25	3 4	0 49	19 4	1 37	7 17	15 9	22 13	22 15	14 35	7 17	7 30
S 16	2 14	16 47	3 33	5 27	1 44	11 25	0 41	22 32	0 12	2 28	0 58	18 7	2 25	3 3	0 49	19 4	1 37	7 17	15 9	22 13	22 15	14 33	7 18	7 30
S 17	1 52	12 32	4 20	4 40	1 45	11 1	0 43	22 30	0 10	2 33	0 58	18 7	2 25	3 2	0 49	19 3	1 37	7 17	15 10	22 12	22 15	14 31	7 19	7 30
M18	1 29	7 30	4 50	3 53	1 45	10 37	0 46	22 28	0 9	2 38	0 58	18 7	2 25	3 1	0 49	19 3	1 37	7 17	15 10	22 11	22 14	14 29	7 20	7 29
T 19	1 6	2 1	5 1	3 5	1 44	10 12	0 48	22 25	0 8	2 43	0 58	18 6	2 26	3 0	0 49	19 3	1 37	7 16	15 10	22 10	22 14	14 26	7 22	7 29
W20	0 44	3n32	4 52	2 16	1 43	9 47	0 50	22 23	0 7	2 48	0 58	18 6	2 26	2 59	0 49	19 3	1 37	7 16	15 10	22 9	22 13	14 24	7 23	7 28
T 21	0 21	8 47	4 24	1 28	1 41	9 22	0 52	22 20	0 6	2 53	0 58	18 6	2 26	2 58	0 49	19 3	1 37	7 16	15 11	22 7	22 13	14 22	7 24	7 28
F 22	0s 2	13 26	3 40	0 39	1 38	8 57	0 54	22 17	0 4	2 58	0 58	18 5	2 26	2 57	0 49	19 3	1 37	7 15	15 11	22 6	22 13	14 20	7 25	7 28
S 23	0 25	17 15	2 44	0s10	1 35	8 31	0 56	22 14	0 3	3 3	0 58	18 5	2 26	2 56	0 49	19 3	1 37	7 15	15 11	22 6	22 12	14 18	7 26	7 27
S 24	0 47	20 1	1 41	0 58	1 32	8 6	0 58	22 11	0 2	3 8	0 58	18 4	2 27	2 56	0 49	19 2	1 37	7 15	15 12	22 5	22 12	14 16	7 27	7 27
M25	1 10	21 40	0 35	1 46	1 28	7 40	1 0	22 8	0 1	3 13	0 58	18 4	2 27	2 55	0 49	19 2	1 37	7 14	15 12	22 5	22 11	14 14	7 28	7 26
T 26	1 33	22 11	0s31	2 34	1 23	7 13	1 2	22 4	0n 1	3 18	0 58	18 4	2 27	2 54	0 49	19 2	1 37	7 14	15 12	22 5	22 11	14 11	7 29	7 26
W27	1 56	21 37	1 35	3 22	1 18	6 47	1 4	22 1	0 2	3 23	0 58	18 3	2 27	2 53	0 49	19 2	1 37	7 14	15 12	22 5	22 11	14 9	7 30	7 25
T 28	2 19	20 4	2 33	4 10	1 13	6 20	1 5	21 57	0 3	3 28	0 58	18 3	2 27	2 52	0 49	19 2	1 38	7 14	15 13	22 5	22 10	14 7	7 31	7 25
F 29	2 41	17 40	3 24	4 56	1 7	5 53	1 7	21 53	0 5	3 33	0 58	18 2	2 28	2 51	0 49	19 2	1 38	7 13	15 13	22 5	22 10	14 5	7 32	7 25
S 30	3s 4	14n32	4s 6	5s43	1n 2	5n26	1n 9	21n49	0n 6	3s38	0n58	18n 2	2s28	2n50	0s49	19n 1	1s38	7n13	15s13	22s 4	22s10	14n 3	7s33	7n24

Julian Day Number = 3128947.5, Delta T = 03h07m01s
Ecliptic obliquity = 23°12'03, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°45'07, Lahiri = 49°52'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3854
geocentric

OCTOBER 3854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 0	8♎46'17	18♌13	18♎54	20♍ 3	20♋40	11♎46	2°R26	9°R 5	3°R22	14°R51	12°R24	13♐10	8♌ 0	20°R13	S 1
M 2	0 44 56	9°44'22	0♍12	20°39	21°17	21°16	11°59	2♊24	9♈ 3	3♊21	14♊50	12♐16	13° 7	8° 7	20♒11	M 2
T 3	0 48 53	10°42'29	12°21	22°23	22°30	21°52	12°12	2°22	9° 0	3°20	14°50	12° 6	13° 4	8°14	20°10	T 3
W 4	0 52 49	11°40'38	24°41	24° 6	23°44	22°28	12°25	2°20	8°58	3°19	14°49	11°55	13° 0	8°20	20° 8	W 4
T 5	0 56 46	12°38'48	7♎15	25°48	24°58	23° 4	12°38	2°18	8°55	3°18	14°49	11°44	12°57	8°27	20° 6	T 5
F 6	1 0 42	13°36'59	20° 0	27°28	26°12	23°39	12°51	2°15	8°53	3°17	14°49	11°34	12°54	8°34	20° 5	F 6
S 7	1 4 39	14°35'13	2♏59	29° 8	27°26	24°15	13° 4	2°13	8°51	3°17	14°48	11°26	12°51	8°40	20° 3	S 7
S 8	1 8 35	15°33'28	16° 9	0♏46	28°40	24°50	13°17	2°11	8°48	3°16	14°48	11°21	12°48	8°47	20° 2	S 8
M 9	1 12 32	16°31'44	29°30	2°23	29°54	25°25	13°30	2° 8	8°46	3°15	14°47	11°19	12°45	8°54	20° 1	M 9
T 10	1 16 29	17°30'02	13♐ 2	3°58	1♎ 8	25°59	13°43	2° 6	8°44	3°13	14°47	11°D18	12°41	9° 1	19°59	T 10
W11	1 20 25	18°28'21	26°45	5°33	2°22	26°34	13°56	2° 3	8°41	3°12	14°46	11°19	12°38	9° 7	19°58	W11
T 12	1 24 22	19°26'42	10♑38	7° 7	3°36	27° 8	14° 9	2° 0	8°39	3°11	14°45	11°19	12°35	9°14	19°57	T 12
F 13	1 28 18	20°25'05	24°43	8°39	4°50	27°43	14°22	1°57	8°37	3°10	14°45	11°R20	12°32	9°21	19°56	F 13
S 14	1 32 15	21°23'28	8♒56	10°10	6° 4	28°16	14°35	1°54	8°34	3° 9	14°44	11°18	12°29	9°27	19°55	S 14
S 15	1 36 11	22°21'53	23°18	11°41	7°18	28°50	14°48	1°51	8°32	3° 8	14°44	11°15	12°25	9°34	19°54	S 15
M16	1 40 8	23°20'19	7♓44	13°10	8°32	29°24	15° 1	1°48	8°30	3° 7	14°43	11°10	12°22	9°41	19°53	M16
T 17	1 44 4	24°18'47	22° 9	14°38	9°47	29°57	15°14	1°45	8°27	3° 6	14°42	11° 3	12°19	9°47	19°53	T 17
W18	1 48 1	25°17'17	6♈28	16° 5	11° 1	0♌30	15°27	1°42	8°25	3° 4	14°42	10°56	12°16	9°54	19°52	W18
T 19	1 51 58	26°15'48	20°36	17°31	12°15	1° 3	15°39	1°38	8°23	3° 3	14°41	10°48	12°13	10° 1	19°51	T 19
F 20	1 55 54	27°14'21	4♉27	18°55	13°30	1°35	15°52	1°35	8°21	3° 2	14°40	10°43	12°10	10° 8	19°51	F 20
S 21	1 59 51	28°12'56	17°57	20°19	14°44	2° 8	16° 5	1°31	8°18	3° 0	14°40	10°39	12° 6	10°14	19°50	S 21
S 22	2 3 47	29°11'33	1♊ 6	21°41	15°58	2°40	16°18	1°28	8°16	2°59	14°39	10°36	12° 3	10°21	19°50	S 22
M23	2 7 44	0♏10'12	13°54	23° 2	17°13	3°12	16°31	1°24	8°14	2°58	14°38	10°D36	12° 0	10°28	19°50	M23
T 24	2 11 40	1° 8'53	26°22	24°22	18°27	3°43	16°43	1°20	8°12	2°56	14°37	10°37	11°57	10°34	19°49	T 24
W25	2 15 37	2° 7'36	8♋33	25°41	19°42	4°15	16°56	1°17	8°10	2°55	14°37	10°38	11°54	10°41	19°49	W25
T 26	2 19 33	3° 6'21	20°34	26°58	20°56	4°46	17° 9	1°13	8° 8	2°54	14°36	10°40	11°50	10°48	19°49	T 26
F 27	2 23 30	4° 5'09	2♌27	28°14	22°11	5°17	17°22	1° 9	8° 5	2°52	14°35	10°R41	11°47	10°54	19°D49	F 27
S 28	2 27 27	5° 3'58	14°19	29°28	23°25	5°47	17°34	1° 5	8° 3	2°51	14°34	10°40	11°44	11° 1	19°49	S 28
S 29	2 31 23	6° 2'49	26°13	0♐41	24°40	6°18	17°47	1° 1	8° 1	2°49	14°33	10°38	11°41	11° 8	19°49	S 29
M30	2 35 20	7° 1'43	8♍15	1°52	25°54	6°48	18° 0	0°57	7°59	2°48	14°33	10°35	11°38	11°15	19°49	M30
T 31	2 39 16	8♏ 0'39	20♍28	3♐ 1	27♎ 9	7♌17	18♎12	0♊52	7♈57	2♊46	14♊32	10♐30	11♐35	11♌21	19♒49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s27	10n49	4s37	6s29	0n56	4n59	1n10	21n45	0n 7	3s43	0n58	18n 1	2s28	2n49	0s49	19n 1	1s38	7n13	15s13	22s 3	22s 9	14n 1	7s34	7n24
M 2	3 49	6 39	4 57	7 14	0 49	4 32	1 12	21 41	0 9	3 48	0 58	18 1	2 28	2 48	0 49	19 1	1 38	7 12	15 14	22 2	22 9	13 58	7 35	7 23
T 3	4 12	2 10	5 4	7 58	0 43	4 4	1 13	21 37	0 10	3 53	0 58	18 0	2 28	2 47	0 49	19 1	1 38	7 12	15 14	22 1	22 8	13 56	7 36	7 23
W 4	4 34	2s27	4 56	8 42	0 36	3 37	1 15	21 32	0 11	3 58	0 58	17 59	2 29	2 46	0 49	19 1	1 38	7 12	15 14	22 0	22 8	13 54	7 37	7 22
T 5	4 57	7 3	4 35	9 25	0 29	3 9	1 16	21 28	0 13	4 3	0 58	17 59	2 29	2 45	0 49	19 0	1 38	7 12	15 15	21 58	22 8	13 52	7 38	7 22
F 6	5 19	11 26	3 59	10 8	0 22	2 41	1 17	21 23	0 14	4 8	0 58	17 58	2 29	2 44	0 49	19 0	1 38	7 11	15 15	21 57	22 7	13 50	7 39	7 21
S 7	5 42	15 22	3 10	10 50	0 14	2 13	1 18	21 18	0 16	4 13	0 58	17 58	2 29	2 43	0 49	19 0	1 38	7 11	15 15	21 56	22 7	13 48	7 40	7 21
S 8	6 4	18 35	2 11	11 31	0 7	1 45	1 20	21 14	0 17	4 18	0 58	17 57	2 29	2 43	0 49	19 0	1 38	7 11	15 15	21 55	22 6	13 45	7 41	7 20
M 9	6 26	20 52	1 3	12 11	0s 0	1 17	1 21	21 9	0 18	4 23	0 58	17 56	2 30	2 42	0 49	19 0	1 38	7 10	15 16	21 55	22 6	13 43	7 42	7 20
T 10	6 48	21 59	0n 9	12 51	0 8	0 48	1 22	21 4	0 20	4 28	0 58	17 56	2 30	2 41	0 49	18 59	1 38	7 10	15 16	21 55	22 6	13 41	7 42	7 19
W11	7 10	21 48	1 22	13 29	0 16	0 20	1 23	20 59	0 21	4 33	0 58	17 55	2 30	2 40	0 49	18 59	1 38	7 10	15 16	21 55	22 5	13 39	7 43	7 19
T 12	7 32	20 16	2 31	14 7	0 23	0s 8	1 23	20 54	0 23	4 38	0 58	17 54	2 30	2 39	0 49	18 59	1 38	7 9	15 16	21 55	22 5	13 37	7 44	7 18
F 13	7 54	17 30	3 32	14 44	0 31	0 37	1 24	20 49	0 24	4 43	0 59	17 53	2 30	2 38	0 49	18 59	1 38	7 9	15 17	21 55	22 4	13 35	7 45	7 18
S 14	8 16	13 39	4 20	15 20	0 39	1 5	1 25	20 43	0 26	4 47	0 59	17 53	2 30	2 37	0 49	18 58	1 38	7 9	15 17	21 55	22 4	13 32	7 46	7 17
S 15	8 37	9 0	4 53	15 55	0 46	1 34	1 26	20 38	0 27	4 52	0 59	17 52	2 30	2 36	0 49	18 58	1 38	7 9	15 17	21 54	22 4	13 30	7 46	7 17
M16	8 59	3 50	5 7	16 30	0 54	2 2	1 26	20 33	0 29	4 57	0 59	17 51	2 31	2 35	0 49	18 58	1 38	7 8	15 17	21 53	22 3	13 28	7 47	7 16
T 17	9 20	1n33	5 2	17 3	1 2	2 30	1 27	20 27	0 30	5 2	0 59	17 50	2 31	2 34	0 49	18 58	1 38	7 8	15 17	21 53	22 3	13 26	7 48	7 16
W18	9 41	6 48	4 38	17 36	1 10	2 59	1 27	20 22	0 32	5 7	0 59	17 50	2 31	2 34	0 49	18 57	1 38	7 8	15 18	21 52	22 2	13 24	7 49	7 15
T 19	10 2	11 38	3 57	18 7	1 17	3 27	1 28	20 16	0 33	5 12	0 59	17 49	2 31	2 33	0 49	18 57	1 38	7 7	15 18	21 51	22 2	13 21	7 49	7 15
F 20	10 23	15 45	3 3	18 38	1 25	3 55	1 28	20 11	0 35	5 17	0 59	17 48	2 31	2 32	0 49	18 57	1 38	7 7	15 18	21 50	22 1	13 19	7 50	7 14
S 21	10 44	18 56	2 0	19 8	1 32	4 24	1 28	20 5	0 37	5 21	0 59	17 47	2 31	2 31	0 49	18 56	1 38	7 7	15 18	21 49	22 1	13 17	7 51	7 13
S 22	11 5	21 1	0 51	19 37	1 40	4 52	1 28	19 59	0 38	5 26	0 59	17 46	2 31	2 30	0 49	18 56	1 38	7 7	15 18	21 49	22 1	13 15	7 51	7 13
M23	11 25	21 57	0s18	20 4	1 47	5 20	1 28	19 54	0 40	5 31	0 59	17 46	2 32	2 29	0 49	18 56	1 38	7 6	15 19	21 49	22 0	13 13	7 52	7 12
T 24	11 45	21 44	1 25	20 31	1 54	5 48	1 28	19 48	0 42	5 36	0 59	17 45	2 32	2 28	0 49	18 56	1 39	7 6	15 19	21 49	22 0	13 10	7 53	7 12
W25	12 6	20 30	2 26	20 57	2 1	6 16	1 28	19 42	0 43	5 41	0 59	17 44	2 32	2 28	0 49	18 55	1 39	7 6	15 19	21 49	21 59	13 8	7 53	7 11
T 26	12 26	18 21	3 20	21 22	2 8	6 43	1 28	19 37	0 45	5 45	0 59	17 43	2 32	2 27	0 48	18 55	1 39	7 5	15 19	21 49	21 59	13 6	7 54	7 11
F 27	12 45	15 26	4 5	21 45	2 14	7 11	1 28	19 31	0 47	5 50	0 59	17 42	2 32	2 26	0 48	18 55	1 39	7 5	15 19	21 49	21 59	13 4	7 54	7 10
S 28	13 5	11 54	4 40	22 8	2 21	7 39	1 28	19 25	0 48	5 55	0 59	17 41	2 32	2 25	0 48	18 54	1 39	7 5	15 20	21 49	21 58	13 2	7 55	7 10
S 29	13 24	7 54	5 2	22 29	2 27	8 6	1 28	19 19	0 50	6 0	0 59	17 40	2 32	2 25	0 48	18 54	1 39	7 5	15 20	21 49	21 58	12 59	7 55	7 9
M30	13 43	3 34	5 12	22 50	2 33	8 33	1 27	19 13	0 52	6 4	0 59	17 39	2 32	2 24	0 48	18 54	1 39	7 4	15 20	21 49	21 57	12 57	7 56	7 9
T 31	14s 2	0s59	5s 7	23s 9	2s39	9s 0	1n27	19n 8	0n53	6s 9	1n 0	17n39	2s32	2n23	0s48	18n53	1s39	7n 4	15s20	21s48	21s57	12n55	7s56	7n 8

Julian Day Number = 3128977.5, Delta T = 03h07m02s
Ecliptic obliquity = 23°12'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°45'11, Lahiri = 49°52'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3854
geocentric

NOVEMBER 3854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 13	8♏59'37	2♎56	4♐ 8	28♎23	7♌47	18♎25	0°R48	7°R55	2°R45	14°R31	10°R25	11♐31	11♌28	19♒50	W 1
T 2	2 47 9	9°58'37	15°41	5°14	29°38	8°16	18°37	0♊44	7♈53	2♊43	14♊30	10♐20	11°28	11°35	19°50	T 2
F 3	2 51 6	10°57'39	28°42	6°17	0♏53	8°45	18°50	0°40	7°52	2°42	14°29	10°15	11°25	11°41	19°50	F 3
S 4	2 55 2	11°56'43	12♏ 1	7°17	2° 8	9°13	19° 2	0°35	7°50	2°40	14°28	10°11	11°22	11°48	19°51	S 4
S 5	2 58 59	12°55'49	25°35	8°15	3°22	9°41	19°15	0°31	7°48	2°39	14°27	10° 9	11°19	11°55	19°51	S 5
M 6	3 2 55	13°54'57	9♐21	9°11	4°37	10° 9	19°27	0°26	7°46	2°37	14°26	10°D 8	11°16	12° 2	19°52	M 6
T 7	3 6 52	14°54'07	23°18	10° 3	5°52	10°37	19°39	0°22	7°44	2°36	14°25	10° 9	11°12	12° 8	19°53	T 7
W 8	3 10 49	15°53'18	7♑23	10°52	7° 7	11° 4	19°52	0°17	7°43	2°34	14°24	10°10	11° 9	12°15	19°54	W 8
T 9	3 14 45	16°52'31	21°32	11°37	8°21	11°31	20° 4	0°13	7°41	2°33	14°24	10°12	11° 6	12°22	19°54	T 9
F 10	3 18 42	17°51'46	5♒44	12°17	9°36	11°57	20°16	0° 8	7°39	2°31	14°23	10°13	11° 3	12°28	19°55	F 10
S 11	3 22 38	18°51'03	19°56	12°54	10°51	12°23	20°28	0° 4	7°38	2°29	14°22	10°R13	11° 0	12°35	19°56	S 11
S 12	3 26 35	19°50'20	4♓ 7	13°26	12° 6	12°49	20°40	29♉59	7°36	2°28	14°21	10°13	10°56	12°42	19°57	S 12
M13	3 30 31	20°49'40	18°13	13°52	13°21	13°14	20°52	29°54	7°34	2°26	14°20	10°11	10°53	12°48	19°59	M13
T 14	3 34 28	21°49'01	2♈13	14°12	14°36	13°39	21° 4	29°50	7°33	2°24	14°19	10° 9	10°50	12°55	20° 0	T 14
W15	3 38 24	22°48'24	16° 4	14°26	15°50	14° 4	21°16	29°45	7°31	2°23	14°17	10° 6	10°47	13° 2	20° 1	W15
T 16	3 42 21	23°47'49	29°43	14°R33	17° 5	14°28	21°28	29°40	7°30	2°21	14°16	10° 4	10°44	13° 9	20° 2	T 16
F 17	3 46 18	24°47'15	13♉ 9	14°33	18°20	14°52	21°40	29°36	7°29	2°19	14°15	10° 2	10°41	13°15	20° 4	F 17
S 18	3 50 14	25°46'44	26°19	14°24	19°35	15°16	21°52	29°31	7°27	2°18	14°14	10° 1	10°37	13°22	20° 5	S 18
S 19	3 54 11	26°46'14	9♊14	14° 8	20°50	15°39	22° 4	29°26	7°26	2°16	14°13	10°D 1	10°34	13°29	20° 7	S 19
M20	3 58 7	27°45'47	21°52	13°42	22° 5	16° 1	22°15	29°21	7°25	2°14	14°12	10° 1	10°31	13°35	20° 8	M20
T 21	4 2 4	28°45'21	4♋15	13° 8	23°20	16°23	22°27	29°17	7°23	2°13	14°11	10° 2	10°28	13°42	20°10	T 21
W22	4 6 0	29°44'58	16°25	12°25	24°35	16°45	22°39	29°12	7°22	2°11	14°10	10° 3	10°25	13°49	20°12	W22
T 23	4 9 57	0♐44'36	28°25	11°33	25°50	17° 6	22°50	29° 7	7°21	2° 9	14° 9	10° 4	10°22	13°56	20°14	T 23
F 24	4 13 54	1°44'17	10♌18	10°33	27° 5	17°27	23° 2	29° 2	7°20	2° 8	14° 8	10° 5	10°18	14° 2	20°16	F 24
S 25	4 17 50	2°43'59	22°10	9°27	28°20	17°47	23°13	28°58	7°19	2° 6	14° 7	10° 5	10°15	14° 9	20°18	S 25
S 26	4 21 47	3°43'44	4♍ 4	8°15	29°35	18° 7	23°24	28°53	7°18	2° 4	14° 6	10°R 5	10°12	14°16	20°20	S 26
M27	4 25 43	4°43'31	16° 5	6°59	0♐50	18°26	23°35	28°48	7°17	2° 3	14° 5	10° 5	10° 9	14°22	20°22	M27
T 28	4 29 40	5°43'20	28°18	5°42	2° 5	18°45	23°47	28°43	7°16	2° 1	14° 4	10° 5	10° 6	14°29	20°24	T 28
W29	4 33 36	6°43'11	10♎47	4°25	3°21	19° 4	23°58	28°39	7°15	1°59	14° 2	10° 4	10° 2	14°36	20°26	W29
T 30	4 37 33	7♐43'04	23♎36	3♐12	4♐36	19♌21	24♎ 9	28♉34	7♈14	1♊58	14♊ 1	10♐ 4	9♐59	14♌42	20♒28	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s21	5s34	4s48	23s27	2s44	9s27	1n26	19n 2	0n55	6s14	1n 0	17n38	2s32	2n22	0s48	18n53	1s39	7n 4	15s20	21s47	21s56	12n53	7s57	7n 7
T 2	14 40	10 2	4 15	23 44	2 50	9 54	1 26	18 56	0 57	6 18	1 0	17 37	2 33	2 22	0 48	18 53	1 39	7 4	15 20	21 46	21 56	12 51	7 57	7 7
F 3	14 58	14 9	3 28	24 0	2 54	10 20	1 25	18 51	0 59	6 23	1 0	17 36	2 33	2 21	0 48	18 53	1 39	7 3	15 21	21 46	21 56	12 48	7 57	7 6
S 4	15 16	17 38	2 28	24 15	2 59	10 46	1 25	18 45	1 1	6 27	1 0	17 35	2 33	2 20	0 48	18 52	1 39	7 3	15 21	21 45	21 55	12 46	7 58	7 6
S 5	15 34	20 15	1 19	24 28	3 3	11 12	1 24	18 39	1 3	6 32	1 0	17 34	2 33	2 19	0 48	18 52	1 39	7 3	15 21	21 45	21 55	12 44	7 58	7 5
M 6	15 51	21 42	0 4	24 41	3 6	11 38	1 23	18 34	1 4	6 37	1 0	17 33	2 33	2 19	0 48	18 52	1 39	7 3	15 21	21 45	21 54	12 42	7 58	7 5
T 7	16 9	21 50	1n12	24 51	3 9	12 3	1 22	18 28	1 6	6 41	1 0	17 32	2 33	2 18	0 48	18 51	1 39	7 2	15 21	21 45	21 54	12 39	7 59	7 4
W 8	16 26	20 36	2 24	25 1	3 12	12 28	1 21	18 22	1 8	6 46	1 0	17 31	2 33	2 17	0 48	18 51	1 39	7 2	15 21	21 45	21 53	12 37	7 59	7 4
T 9	16 43	18 4	3 28	25 9	3 14	12 53	1 20	18 17	1 10	6 50	1 0	17 30	2 33	2 17	0 48	18 51	1 39	7 2	15 21	21 45	21 53	12 35	7 59	7 3
F 10	16 59	14 27	4 20	25 16	3 15	13 17	1 19	18 11	1 12	6 55	1 0	17 29	2 33	2 16	0 48	18 50	1 39	7 2	15 22	21 45	21 53	12 33	8 0	7 2
S 11	17 15	10 0	4 56	25 21	3 16	13 42	1 18	18 6	1 14	6 59	1 0	17 28	2 33	2 16	0 48	18 50	1 39	7 2	15 22	21 46	21 52	12 31	8 0	7 2
S 12	17 31	5 2	5 13	25 25	3 15	14 5	1 17	18 1	1 16	7 3	1 1	17 27	2 33	2 15	0 48	18 50	1 39	7 1	15 22	21 45	21 52	12 28	8 0	7 1
M13	17 47	0n11	5 12	25 27	3 14	14 29	1 16	17 56	1 18	7 8	1 1	17 26	2 33	2 14	0 48	18 49	1 39	7 1	15 22	21 45	21 51	12 26	8 0	7 1
T 14	18 2	5 21	4 52	25 27	3 12	14 52	1 14	17 50	1 20	7 12	1 1	17 25	2 33	2 14	0 48	18 49	1 39	7 1	15 22	21 45	21 51	12 24	8 0	7 0
W15	18 17	10 11	4 15	25 25	3 8	15 15	1 13	17 45	1 22	7 17	1 1	17 24	2 33	2 13	0 48	18 49	1 39	7 1	15 22	21 45	21 50	12 22	8 0	7 0
T 16	18 32	14 27	3 25	25 22	3 4	15 37	1 12	17 40	1 24	7 21	1 1	17 23	2 33	2 13	0 48	18 48	1 39	7 1	15 22	21 44	21 50	12 19	8 1	6 59
F 17	18 47	17 54	2 23	25 16	2 58	15 59	1 10	17 35	1 26	7 25	1 1	17 22	2 33	2 12	0 48	18 48	1 39	7 0	15 22	21 44	21 49	12 17	8 1	6 59
S 18	19 1	20 21	1 15	25 8	2 51	16 21	1 9	17 30	1 28	7 29	1 1	17 21	2 33	2 12	0 48	18 48	1 39	7 0	15 22	21 44	21 49	12 15	8 1	6 58
S 19	19 14	21 41	0 4	24 57	2 42	16 42	1 7	17 26	1 30	7 34	1 1	17 20	2 33	2 11	0 48	18 47	1 39	7 0	15 22	21 44	21 49	12 13	8 1	6 58
M20	19 28	21 52	1s 5	24 44	2 32	17 3	1 6	17 21	1 33	7 38	1 1	17 19	2 33	2 11	0 48	18 47	1 39	7 0	15 23	21 44	21 48	12 10	8 1	6 57
T 21	19 41	20 58	2 10	24 28	2 20	17 23	1 4	17 17	1 35	7 42	1 2	17 18	2 33	2 10	0 48	18 47	1 39	7 0	15 23	21 44	21 48	12 8	8 1	6 57
W22	19 54	19 5	3 8	24 9	2 6	17 43	1 2	17 12	1 37	7 46	1 2	17 17	2 33	2 10	0 48	18 46	1 39	6 59	15 23	21 44	21 47	12 6	8 1	6 56
T 23	20 6	16 24	3 57	23 47	1 51	18 2	1 1	17 8	1 39	7 50	1 2	17 16	2 33	2 9	0 48	18 46	1 39	6 59	15 23	21 44	21 47	12 4	8 1	6 55
F 24	20 18	13 3	4 35	23 22	1 34	18 21	0 59	17 4	1 41	7 54	1 2	17 15	2 33	2 9	0 48	18 46	1 39	6 59	15 23	21 44	21 46	12 1	8 1	6 55
S 25	20 30	9 13	5 2	22 54	1 16	18 40	0 57	17 0	1 44	7 58	1 2	17 14	2 33	2 9	0 48	18 45	1 39	6 59	15 23	21 44	21 46	11 59	8 1	6 54
S 26	20 41	5 1	5 15	22 24	0 57	18 58	0 55	16 56	1 46	8 2	1 2	17 13	2 33	2 8	0 48	18 45	1 39	6 59	15 23	21 44	21 45	11 57	8 0	6 54
M27	20 52	0 35	5 15	21 52	0 37	19 15	0 53	16 52	1 48	8 6	1 2	17 13	2 33	2 8	0 48	18 45	1 39	6 59	15 23	21 44	21 45	11 55	8 0	6 53
T 28	21 3	3s57	5 1	21 18	0 16	19 32	0 51	16 49	1 51	8 10	1 2	17 12	2 33	2 8	0 47	18 44	1 39	6 59	15 23	21 44	21 44	11 52	8 0	6 53
W29	21 13	8 25	4 33	20 45	0n 4	19 48	0 49	16 45	1 53	8 14	1 3	17 11	2 32	2 7	0 47	18 44	1 39	6 58	15 23	21 44	21 44	11 50	8 0	6 52
T 30	21s23	12s39	3s50	20s11	0n24	20s 4	0n47	16n42	1n55	8s18	1n 3	17n10	2s32	2n 7	0s47	18n44	1s39	6n58	15s23	21s44	21s44	11n48	8s 0	6n52

Julian Day Number = 3129008.5, Delta T = 03h07m03s
Ecliptic obliquity = 23°12'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°45'16, Lahiri = 49°52'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3854
geocentric

DECEMBER 3854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 29	8♐43'00	6♏46	2°R 5	5♐51	19♌38	24♎20	28°R29	7°R14	1°R56	14°R 0	10°R 4	9♐56	14♌49	20♒31	F 1
S 2	4 45 26	9°42'57	20°18	1♐ 5	7° 6	19°55	24°30	28♉25	7♈13	1♊54	13♊59	10°D 4	9°53	14°56	20°33	S 2
S 3	4 49 23	10°42'56	4♐11	0°14	8°21	20°11	24°41	28°20	7°12	1°53	13°58	10°R 4	9°50	15° 3	20°36	S 3
M 4	4 53 19	11°42'57	18°23	29♏34	9°36	20°27	24°52	28°15	7°11	1°51	13°57	10♐ 4	9°47	15° 9	20°38	M 4
T 5	4 57 16	12°43'00	2♑48	29° 5	10°51	20°42	25° 3	28°11	7°11	1°49	13°56	10° 4	9°43	15°16	20°41	T 5
W 6	5 1 12	13°43'05	17°22	28°48	12° 7	20°56	25°13	28° 6	7°10	1°48	13°55	10° 3	9°40	15°23	20°43	W 6
T 7	5 5 9	14°43'11	1♒57	28°D43	13°22	21°10	25°24	28° 2	7°10	1°46	13°54	10° 3	9°37	15°29	20°46	T 7
F 8	5 9 5	15°43'18	16°29	28°48	14°37	21°23	25°34	27°57	7° 9	1°44	13°52	10° 2	9°34	15°36	20°49	F 8
S 9	5 13 2	16°43'27	0♓52	29° 4	15°52	21°35	25°44	27°53	7° 9	1°43	13°51	10° 2	9°31	15°43	20°52	S 9
S 10	5 16 58	17°43'37	15° 4	29°30	17° 7	21°47	25°54	27°49	7° 9	1°41	13°50	10°D 2	9°28	15°50	20°54	S 10
M11	5 20 55	18°43'49	29° 2	0♐ 5	18°23	21°58	26° 4	27°44	7° 8	1°40	13°49	10° 2	9°24	15°56	20°57	M11
T 12	5 24 52	19°44'01	12♈45	0°48	19°38	22° 8	26°14	27°40	7° 8	1°38	13°48	10° 2	9°21	16° 3	21° 0	T 12
W13	5 28 48	20°44'16	26°13	1°39	20°53	22°18	26°24	27°36	7° 8	1°36	13°47	10° 3	9°18	16°10	21° 3	W13
T 14	5 32 45	21°44'31	9♉27	2°35	22° 8	22°27	26°34	27°32	7° 8	1°35	13°46	10° 4	9°15	16°16	21° 7	T 14
F 15	5 36 41	22°44'48	22°27	3°38	23°23	22°35	26°44	27°28	7° 8	1°33	13°45	10° 5	9°12	16°23	21°10	F 15
S 16	5 40 38	23°45'07	5♊15	4°45	24°39	22°43	26°53	27°24	7°D 8	1°32	13°44	10°R 6	9° 8	16°30	21°13	S 16
S 17	5 44 34	24°45'27	17°50	5°56	25°54	22°50	27° 3	27°20	7° 8	1°30	13°42	10° 6	9° 5	16°37	21°16	S 17
M18	5 48 31	25°45'48	0♋14	7°11	27° 9	22°56	27°12	27°16	7° 8	1°29	13°41	10° 5	9° 2	16°43	21°19	M18
T 19	5 52 27	26°46'11	12°28	8°28	28°24	23° 2	27°22	27°12	7° 8	1°27	13°40	10° 3	8°59	16°50	21°23	T 19
W20	5 56 24	27°46'36	24°32	9°49	29°40	23° 6	27°31	27° 8	7° 8	1°26	13°39	10° 0	8°56	16°57	21°26	W20
T 21	6 0 21	28°47'02	6♌30	11°12	0♑55	23°10	27°40	27° 5	7° 8	1°24	13°38	9°57	8°53	17° 3	21°30	T 21
F 22	6 4 17	29°47'30	18°23	12°36	2°10	23°13	27°49	27° 1	7° 9	1°23	13°37	9°54	8°49	17°10	21°33	F 22
S 23	6 8 14	0♑47'59	0♍14	14° 2	3°26	23°16	27°58	26°57	7° 9	1°21	13°36	9°51	8°46	17°17	21°37	S 23
S 24	6 12 10	1°48'30	12° 7	15°29	4°41	23°17	28° 6	26°54	7° 9	1°20	13°35	9°49	8°43	17°24	21°40	S 24
M25	6 16 7	2°49'02	24° 6	16°58	5°56	23°R18	28°15	26°51	7°10	1°19	13°34	9°47	8°40	17°30	21°44	M25
T 26	6 20 3	3°49'36	6♎15	18°27	7°12	23°18	28°24	26°47	7°10	1°17	13°33	9°D47	8°37	17°37	21°48	T 26
W27	6 24 0	4°50'12	18°40	19°57	8°27	23°17	28°32	26°44	7°11	1°16	13°32	9°48	8°34	17°44	21°52	W27
T 28	6 27 56	5°50'50	1♏24	21°28	9°42	23°15	28°40	26°41	7°11	1°15	13°31	9°49	8°30	17°50	21°55	T 28
F 29	6 31 53	6°51'28	14°32	22°59	10°57	23°12	28°48	26°38	7°12	1°13	13°30	9°51	8°27	17°57	21°59	F 29
S 30	6 35 50	7°52'09	28° 6	24°30	12°13	23° 8	28°56	26°35	7°13	1°12	13°29	9°52	8°24	18° 4	22° 3	S 30
S 31	6 39 46	8♑52'51	12♐ 6	26♐ 2	13♑28	23♌ 4	29♎ 4	26♉32	7♈13	1♊11	13♊28	9°R53	8♐21	18♌11	22♒ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s32	16 s23	2 s55	19 s39	0n44	20 s19	0n45	16n39	1n58	8 s22	1n 3	17n 9	2 s32	2n 7	0 s47	18n43	1 s39	6n58	15 s23	21 s44	21 s43	11n46	7 s59	6n51
S 2	21 41	19 22	1 48	19 10	1 2	20 34	0 43	16 36	2 0	8 26	1 3	17 8	2 32	2 7	0 47	18 43	1 39	6 58	15 23	21 44	21 43	11 43	7 59	6 51
S 3	21 50	21 18	0 33	18 44	1 18	20 48	0 41	16 33	2 3	8 29	1 3	17 7	2 32	2 6	0 47	18 43	1 39	6 58	15 23	21 44	21 42	11 41	7 59	6 50
M 4	21 58	21 56	0n46	18 21	1 33	21 2	0 39	16 31	2 5	8 33	1 3	17 6	2 32	2 6	0 47	18 42	1 39	6 58	15 23	21 44	21 42	11 39	7 59	6 50
T 5	22 6	21 7	2 3	18 2	1 45	21 14	0 37	16 28	2 8	8 37	1 3	17 5	2 32	2 6	0 47	18 42	1 39	6 58	15 23	21 44	21 41	11 37	7 58	6 49
W 6	22 13	18 54	3 13	17 48	1 56	21 27	0 35	16 26	2 10	8 41	1 3	17 4	2 32	2 6	0 47	18 42	1 39	6 58	15 23	21 44	21 41	11 34	7 58	6 49
T 7	22 20	15 28	4 10	17 38	2 5	21 38	0 32	16 24	2 13	8 44	1 4	17 3	2 32	2 6	0 47	18 42	1 39	6 57	15 23	21 44	21 40	11 32	7 58	6 48
F 8	22 27	11 7	4 51	17 33	2 12	21 49	0 30	16 23	2 16	8 48	1 4	17 3	2 32	2 5	0 47	18 41	1 39	6 57	15 23	21 44	21 40	11 30	7 57	6 48
S 9	22 33	6 10	5 13	17 31	2 17	22 0	0 28	16 21	2 18	8 51	1 4	17 2	2 31	2 5	0 47	18 41	1 39	6 57	15 23	21 44	21 39	11 28	7 57	6 48
S 10	22 38	0 58	5 16	17 33	2 20	22 10	0 26	16 20	2 21	8 55	1 4	17 1	2 31	2 5	0 47	18 41	1 39	6 57	15 23	21 44	21 39	11 25	7 56	6 47
M11	22 44	4n13	5 0	17 39	2 22	22 19	0 23	16 19	2 23	8 58	1 4	17 0	2 31	2 5	0 47	18 40	1 39	6 57	15 23	21 44	21 38	11 23	7 56	6 47
T 12	22 48	9 5	4 27	17 47	2 23	22 27	0 21	16 18	2 26	9 2	1 4	16 59	2 31	2 5	0 47	18 40	1 39	6 57	15 23	21 44	21 38	11 21	7 55	6 46
W13	22 53	13 26	3 40	17 58	2 22	22 35	0 19	16 17	2 29	9 5	1 5	16 59	2 31	2 5	0 47	18 40	1 39	6 57	15 23	21 44	21 37	11 18	7 55	6 46
T 14	22 57	17 3	2 42	18 10	2 21	22 42	0 16	16 17	2 32	9 8	1 5	16 58	2 31	2 5	0 47	18 39	1 39	6 57	15 23	21 44	21 37	11 16	7 54	6 45
F 15	23 0	19 45	1 36	18 25	2 18	22 48	0 14	16 17	2 34	9 12	1 5	16 57	2 30	2 5	0 47	18 39	1 39	6 57	15 22	21 44	21 36	11 14	7 54	6 45
S 16	23 3	21 24	0 27	18 40	2 14	22 54	0 12	16 17	2 37	9 15	1 5	16 56	2 30	2 5	0 47	18 39	1 39	6 57	15 22	21 44	21 36	11 12	7 53	6 44
S 17	23 6	21 56	0 s43	18 57	2 10	22 59	0 9	16 17	2 40	9 18	1 5	16 56	2 30	2 5	0 47	18 39	1 39	6 57	15 22	21 44	21 36	11 9	7 53	6 44
M18	23 8	21 23	1 49	19 14	2 5	23 3	0 7	16 18	2 43	9 21	1 5	16 55	2 30	2 5	0 47	18 38	1 39	6 57	15 22	21 44	21 35	11 7	7 52	6 44
T 19	23 10	19 49	2 49	19 31	2 0	23 7	0 4	16 19	2 45	9 25	1 6	16 54	2 30	2 5	0 47	18 38	1 39	6 57	15 22	21 44	21 35	11 5	7 51	6 43
W20	23 11	17 22	3 41	19 49	1 54	23 10	0 2	16 20	2 48	9 28	1 6	16 54	2 30	2 5	0 47	18 38	1 39	6 57	15 22	21 44	21 34	11 3	7 51	6 43
T 21	23 12	14 13	4 23	20 7	1 48	23 12	0 s 0	16 21	2 51	9 31	1 6	16 53	2 29	2 6	0 47	18 38	1 39	6 57	15 22	21 43	21 34	11 0	7 50	6 42
F 22	23 12	10 31	4 53	20 24	1 42	23 14	0 3	16 23	2 54	9 34	1 6	16 52	2 29	2 6	0 46	18 37	1 39	6 57	15 22	21 43	21 33	10 58	7 49	6 42
S 23	23 12	6 26	5 10	20 41	1 35	23 15	0 5	16 25	2 57	9 37	1 6	16 52	2 29	2 6	0 46	18 37	1 39	6 57	15 22	21 42	21 33	10 56	7 49	6 41
S 24	23 11	2 6	5 14	20 58	1 28	23 15	0 8	16 27	3 0	9 40	1 6	16 51	2 29	2 6	0 46	18 37	1 39	6 57	15 22	21 42	21 32	10 53	7 48	6 41
M25	23 10	2 s21	5 5	21 14	1 21	23 14	0 10	16 30	3 3	9 42	1 7	16 51	2 29	2 6	0 46	18 37	1 39	6 57	15 21	21 42	21 32	10 51	7 47	6 41
T 26	23 9	6 47	4 42	21 29	1 13	23 13	0 12	16 33	3 6	9 45	1 7	16 50	2 28	2 6	0 46	18 36	1 38	6 57	15 21	21 42	21 31	10 49	7 46	6 40
W27	23 7	11 2	4 5	21 44	1 6	23 11	0 15	16 36	3 8	9 48	1 7	16 50	2 28	2 7	0 46	18 36	1 38	6 57	15 21	21 42	21 31	10 47	7 45	6 40
T 28	23 4	14 54	3 16	21 57	0 59	23 8	0 17	16 39	3 11	9 51	1 7	16 49	2 28	2 7	0 46	18 36	1 38	6 57	15 21	21 42	21 30	10 44	7 45	6 40
F 29	23 1	18 11	2 15	22 10	0 51	23 5	0 20	16 43	3 14	9 53	1 7	16 49	2 28	2 7	0 46	18 36	1 38	6 57	15 21	21 42	21 30	10 42	7 44	6 39
S 30	22 58	20 35	1 4	22 22	0 44	23 1	0 22	16 47	3 17	9 56	1 8	16 48	2 28	2 8	0 46	18 35	1 38	6 57	15 21	21 43	21 29	10 40	7 43	6 39
S 31	22 s54	21 s49	0n12	22 s32	0n36	22 s56	0 s24	16n51	3n20	9 s59	1n 8	16n48	2 s27	2n 8	0 s46	18n35	1 s38	6n57	15 s21	21 s43	21 s29	10n37	7 s42	6n39

Julian Day Number = 3129038.5, Delta T = 03h07m04s
Ecliptic obliquity = 23°12'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°45'20, Lahiri = 49°52'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3855
geocentric

JANUARY 3855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 43	9♑53'34	26♐32	27♐35	14♑44	22°R59	29♎12	26°R29	7♈14	1°R10	13°R27	9°R52	8♐18	18♌17	22♒11	M 1
T 2	6 47 39	10°54'19	11♑18	29° 7	15°59	22♌52	29°20	26♉26	7°15	1♊ 8	13♊26	9♐49	8°14	18°24	22°15	T 2
W 3	6 51 36	11°55'04	26°17	0♑39	17°14	22°45	29°27	26°24	7°16	1° 7	13°25	9°45	8°11	18°31	22°19	W 3
T 4	6 55 32	12°55'51	11♒20	2°12	18°30	22°38	29°34	26°21	7°17	1° 6	13°24	9°40	8° 8	18°37	22°23	T 4
F 5	6 59 29	13°56'38	26°18	3°45	19°45	22°29	29°42	26°19	7°18	1° 5	13°23	9°35	8° 5	18°44	22°27	F 5
S 6	7 3 26	14°57'26	11♓ 3	5°18	21° 0	22°19	29°49	26°16	7°19	1° 4	13°22	9°31	8° 2	18°51	22°31	S 6
S 7	7 7 22	15°58'15	25°28	6°51	22°16	22° 9	29°56	26°14	7°20	1° 3	13°21	9°27	7°59	18°58	22°36	S 7
M 8	7 11 19	16°59'05	9♈30	8°24	23°31	21°57	0♏ 2	26°12	7°21	1° 2	13°20	9°25	7°55	19° 4	22°40	M 8
T 9	7 15 15	17°59'55	23°10	9°57	24°46	21°45	0° 9	26°10	7°22	1° 1	13°19	9°D25	7°52	19°11	22°44	T 9
W10	7 19 12	19° 0'46	6♉27	11°30	26° 2	21°32	0°15	26° 8	7°23	0°59	13°18	9°26	7°49	19°18	22°48	W10
T 11	7 23 8	20° 1'37	19°26	13° 4	27°17	21°18	0°22	26° 6	7°25	0°59	13°17	9°28	7°46	19°24	22°53	T 11
F 12	7 27 5	21° 2'29	2♊ 8	14°37	28°33	21° 4	0°28	26° 4	7°26	0°58	13°17	9°29	7°43	19°31	22°57	F 12
S 13	7 31 1	22° 3'22	14°37	16°11	29°48	20°49	0°34	26° 3	7°27	0°57	13°16	9°R29	7°40	19°38	23° 1	S 13
S 14	7 34 58	23° 4'16	26°55	17°44	1♒ 3	20°33	0°40	26° 1	7°29	0°56	13°15	9°28	7°36	19°45	23° 6	S 14
M15	7 38 55	24° 5'10	9♋ 4	19°18	2°19	20°16	0°46	26° 0	7°30	0°55	13°14	9°24	7°33	19°51	23°10	M15
T 16	7 42 51	25° 6'04	21° 7	20°52	3°34	19°58	0°51	25°58	7°32	0°54	13°13	9°18	7°30	19°58	23°15	T 16
W17	7 46 48	26° 7'00	3♌ 6	22°26	4°49	19°40	0°57	25°57	7°33	0°53	13°12	9° 9	7°27	20° 5	23°19	W17
T 18	7 50 44	27° 7'56	15° 0	24° 0	6° 5	19°21	1° 2	25°56	7°35	0°52	13°12	9° 0	7°24	20°11	23°24	T 18
F 19	7 54 41	28° 8'52	26°52	25°35	7°20	19° 2	1° 7	25°55	7°37	0°52	13°11	8°50	7°20	20°18	23°28	F 19
S 20	7 58 37	29° 9'50	8♍43	27° 9	8°36	18°42	1°12	25°54	7°38	0°51	13°10	8°40	7°17	20°25	23°33	S 20
S 21	8 2 34	0♒10'48	20°37	28°44	9°51	18°21	1°17	25°53	7°40	0°50	13° 9	8°32	7°14	20°32	23°38	S 21
M22	8 6 30	1°11'46	2♎36	0♒19	11° 6	18° 0	1°21	25°53	7°42	0°50	13° 9	8°25	7°11	20°38	23°42	M22
T 23	8 10 27	2°12'46	14°43	1°54	12°22	17°39	1°26	25°52	7°44	0°49	13° 8	8°21	7° 8	20°45	23°47	T 23
W24	8 14 24	3°13'46	27° 3	3°29	13°37	17°17	1°30	25°52	7°45	0°48	13° 7	8°20	7° 5	20°52	23°52	W24
T 25	8 18 20	4°14'47	9♏40	5° 5	14°52	16°54	1°34	25°51	7°47	0°48	13° 7	8°D19	7° 1	20°58	23°56	T 25
F 26	8 22 17	5°15'49	22°40	6°41	16° 8	16°32	1°38	25°51	7°49	0°47	13° 6	8°20	6°58	21° 5	24° 1	F 26
S 27	8 26 13	6°16'51	6♐ 5	8°17	17°23	16° 9	1°42	25°51	7°51	0°47	13° 6	8°R21	6°55	21°12	24° 6	S 27
S 28	8 30 10	7°17'54	20° 0	9°54	18°38	15°45	1°45	25°D51	7°53	0°46	13° 5	8°20	6°52	21°19	24°10	S 28
M29	8 34 6	8°18'57	4♑23	11°30	19°54	15°22	1°49	25°51	7°56	0°46	13° 4	8°18	6°49	21°25	24°15	M29
T 30	8 38 3	9°20'01	19°13	13° 8	21° 9	14°58	1°52	25°51	7°58	0°46	13° 4	8°12	6°46	21°32	24°20	T 30
W31	8 42 0	10♒21'06	4♒22	14♒45	22♒25	14♌34	1♏55	25♉52	8♈ 0	0♊45	13♊ 3	8♐ 5	6♐42	21♌39	24♒25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s50	21s39	1n30	22s42	0n29	22s50	0s27	16n55	3n23	10s 1	1n 8	16n47	2s27	2n 8	0s46	18n35	1s38	6n57	15s20	21s42	21s28	10n35	7s41	6n38
T 2	22 45	20 1	2 43	22 51	0 21	22 44	0 29	17 0	3 26	10 4	1 8	16 47	2 27	2 9	0 46	18 35	1 38	6 57	15 20	21 42	21 28	10 33	7 40	6 38
W 3	22 40	16 58	3 47	22 58	0 14	22 37	0 31	17 5	3 29	10 6	1 8	16 47	2 27	2 9	0 46	18 35	1 38	6 57	15 20	21 41	21 27	10 31	7 39	6 37
T 4	22 35	12 48	4 34	23 4	0 7	22 29	0 34	17 10	3 32	10 8	1 9	16 46	2 26	2 9	0 46	18 34	1 38	6 57	15 20	21 41	21 27	10 28	7 38	6 37
F 5	22 29	7 52	5 3	23 9	0s 1	22 21	0 36	17 16	3 35	10 11	1 9	16 46	2 26	2 10	0 46	18 34	1 38	6 57	15 20	21 40	21 26	10 26	7 37	6 37
S 6	22 22	2 32	5 11	23 13	0 8	22 12	0 38	17 22	3 37	10 13	1 9	16 46	2 26	2 10	0 46	18 34	1 38	6 57	15 19	21 39	21 26	10 24	7 36	6 37
S 7	22 15	2n48	4 59	23 16	0 15	22 3	0 40	17 28	3 40	10 15	1 9	16 45	2 26	2 11	0 46	18 34	1 38	6 57	15 19	21 39	21 25	10 21	7 35	6 36
M 8	22 8	7 52	4 30	23 18	0 22	21 52	0 42	17 34	3 43	10 17	1 9	16 45	2 25	2 11	0 46	18 34	1 38	6 58	15 19	21 39	21 25	10 19	7 34	6 36
T 9	22 0	12 24	3 45	23 18	0 28	21 41	0 45	17 41	3 46	10 19	1 10	16 45	2 25	2 12	0 46	18 33	1 38	6 58	15 19	21 39	21 24	10 17	7 33	6 36
W10	21 52	16 13	2 50	23 17	0 35	21 30	0 47	17 47	3 48	10 21	1 10	16 45	2 25	2 12	0 46	18 33	1 38	6 58	15 19	21 39	21 24	10 14	7 32	6 35
T 11	21 43	19 8	1 47	23 15	0 42	21 17	0 49	17 54	3 51	10 23	1 10	16 44	2 25	2 13	0 46	18 33	1 38	6 58	15 18	21 39	21 23	10 12	7 31	6 35
F 12	21 34	21 2	0 40	23 12	0 48	21 5	0 51	18 1	3 54	10 25	1 10	16 44	2 24	2 13	0 46	18 33	1 38	6 58	15 18	21 39	21 23	10 10	7 30	6 35
S 13	21 25	21 52	0s28	23 8	0 54	20 51	0 53	18 9	3 56	10 27	1 11	16 44	2 24	2 14	0 46	18 33	1 38	6 58	15 18	21 39	21 22	10 8	7 29	6 34
S 14	21 15	21 37	1 33	23 2	1 0	20 37	0 55	18 16	3 59	10 29	1 11	16 44	2 24	2 14	0 46	18 33	1 38	6 58	15 18	21 39	21 22	10 5	7 28	6 34
M15	21 5	20 21	2 33	22 55	1 6	20 22	0 57	18 24	4 1	10 31	1 11	16 44	2 24	2 15	0 46	18 33	1 38	6 58	15 18	21 38	21 21	10 3	7 26	6 34
T 16	20 54	18 10	3 25	22 47	1 12	20 7	0 59	18 32	4 4	10 33	1 11	16 44	2 23	2 16	0 45	18 32	1 38	6 59	15 17	21 37	21 21	10 1	7 25	6 34
W17	20 43	15 14	4 8	22 37	1 17	19 51	1 0	18 40	4 6	10 34	1 11	16 44	2 23	2 16	0 45	18 32	1 38	6 59	15 17	21 36	21 20	9 58	7 24	6 33
T 18	20 31	11 42	4 40	22 26	1 22	19 34	1 2	18 48	4 8	10 36	1 12	16 44	2 23	2 17	0 45	18 32	1 38	6 59	15 17	21 35	21 20	9 56	7 23	6 33
F 19	20 20	7 44	5 0	22 15	1 27	19 17	1 4	18 56	4 10	10 37	1 12	16 44	2 22	2 18	0 45	18 32	1 37	6 59	15 17	21 33	21 19	9 54	7 22	6 33
S 20	20 7	3 29	5 6	22 1	1 32	19 0	1 6	19 4	4 12	10 39	1 12	16 44	2 22	2 18	0 45	18 32	1 37	6 59	15 16	21 32	21 19	9 51	7 20	6 33
S 21	19 55	0s55	4 59	21 47	1 36	18 41	1 7	19 12	4 14	10 40	1 12	16 44	2 22	2 19	0 45	18 32	1 37	6 59	15 16	21 30	21 18	9 49	7 19	6 33
M22	19 42	5 18	4 40	21 31	1 41	18 23	1 9	19 21	4 16	10 42	1 13	16 44	2 22	2 20	0 45	18 32	1 37	7 0	15 16	21 29	21 18	9 47	7 18	6 32
T 23	19 28	9 33	4 7	21 15	1 45	18 3	1 11	19 29	4 18	10 43	1 13	16 44	2 21	2 21	0 45	18 32	1 37	7 0	15 16	21 29	21 17	9 45	7 17	6 32
W24	19 14	13 28	3 23	20 56	1 49	17 44	1 12	19 37	4 20	10 44	1 13	16 45	2 21	2 21	0 45	18 32	1 37	7 0	15 15	21 28	21 16	9 42	7 15	6 32
T 25	19 0	16 54	2 27	20 37	1 52	17 23	1 14	19 46	4 21	10 45	1 13	16 45	2 21	2 22	0 45	18 32	1 37	7 0	15 15	21 28	21 16	9 40	7 14	6 32
F 26	18 46	19 36	1 23	20 17	1 55	17 2	1 15	19 54	4 23	10 46	1 13	16 45	2 21	2 23	0 45	18 32	1 37	7 0	15 15	21 29	21 15	9 38	7 13	6 32
S 27	18 31	21 18	0 12	19 55	1 58	16 41	1 17	20 3	4 24	10 47	1 14	16 45	2 20	2 24	0 45	18 32	1 37	7 1	15 14	21 29	21 15	9 35	7 11	6 31
S 28	18 16	21 48	1n 2	19 32	2 1	16 19	1 18	20 11	4 25	10 48	1 14	16 46	2 20	2 25	0 45	18 32	1 37	7 1	15 14	21 29	21 14	9 33	7 10	6 31
M29	18 0	20 53	2 14	19 8	2 3	15 57	1 19	20 19	4 27	10 49	1 14	16 46	2 20	2 25	0 45	18 31	1 37	7 1	15 14	21 28	21 14	9 31	7 8	6 31
T 30	17 44	18 32	3 20	18 43	2 5	15 35	1 20	20 27	4 28	10 50	1 14	16 46	2 19	2 26	0 45	18 31	1 37	7 1	15 14	21 27	21 13	9 28	7 7	6 31
W31	17s28	14s53	4n13	18s16	2s 7	15s12	1s22	20n35	4n29	10s51	1n15	16n46	2s19	2n27	0s45	18n31	1s37	7n 1	15s13	21s26	21s13	9n26	7s 6	6n31

Julian Day Number = 3129069.5, Delta T = 03h07m05s
Ecliptic obliquity = 23°12'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°45'24, Lahiri = 49°52'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3855
geocentric

FEBRUARY 3855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 56	11♒22'10	19♒42	16♒23	23♒40	14°R10	1♏58	25♉52	8♈ 2	0°R45	13°R 3	7°R55	6♐39	21♌46	24♒30	T 1
F 2	8 49 53	12°23'14	5♓ 0	18° 1	24°55	13♌46	2° 1	25°53	8° 4	0♊45	13♊ 2	7♐45	6°36	21°52	24°34	F 2
S 3	8 53 49	13°24'18	20° 5	19°39	26°11	13°22	2° 3	25°53	8° 7	0°44	13° 2	7°35	6°33	21°59	24°39	S 3
S 4	8 57 46	14°25'23	4♈48	21°18	27°26	12°59	2° 5	25°54	8° 9	0°44	13° 1	7°27	6°30	22° 6	24°44	S 4
M 5	9 1 42	15°26'26	19° 4	22°56	28°41	12°35	2° 8	25°55	8°11	0°44	13° 1	7°22	6°26	22°12	24°49	M 5
T 6	9 5 39	16°27'30	2♉52	24°36	29°57	12°12	2°10	25°56	8°14	0°44	13° 0	7°19	6°23	22°19	24°54	T 6
W 7	9 9 35	17°28'33	16°11	26°15	1♓12	11°48	2°11	25°57	8°16	0°44	13° 0	7°D19	6°20	22°26	24°59	W 7
T 8	9 13 32	18°29'36	29° 6	27°54	2°27	11°26	2°13	25°58	8°19	0°44	13° 0	7°19	6°17	22°33	25° 4	T 8
F 9	9 17 29	19°30'39	11♊41	29°34	3°42	11° 3	2°14	25°59	8°21	0°44	12°59	7°R19	6°14	22°39	25° 8	F 9
S 10	9 21 25	20°31'41	24° 0	1♓14	4°58	10°41	2°15	26° 1	8°24	0°D44	12°59	7°18	6°11	22°46	25°13	S 10
S 11	9 25 22	21°32'43	6♋ 7	2°53	6°13	10°19	2°16	26° 2	8°26	0°44	12°58	7°14	6° 7	22°53	25°18	S 11
M12	9 29 18	22°33'44	18° 7	4°33	7°28	9°58	2°17	26° 4	8°29	0°44	12°58	7° 8	6° 4	22°59	25°23	M12
T 13	9 33 15	23°34'45	0♌ 3	6°12	8°43	9°37	2°18	26° 6	8°32	0°44	12°58	6°58	6° 1	23° 6	25°28	T 13
W14	9 37 11	24°35'45	11°55	7°50	9°59	9°17	2°18	26° 7	8°34	0°44	12°58	6°46	5°58	23°13	25°33	W14
T 15	9 41 8	25°36'45	23°48	9°29	11°14	8°57	2°19	26° 9	8°37	0°44	12°57	6°32	5°55	23°20	25°38	T 15
F 16	9 45 4	26°37'45	5♍41	11° 6	12°29	8°38	2°R19	26°11	8°40	0°44	12°57	6°17	5°52	23°26	25°43	F 16
S 17	9 49 1	27°38'44	17°36	12°42	13°44	8°19	2°18	26°14	8°42	0°44	12°57	6° 2	5°48	23°33	25°47	S 17
S 18	9 52 58	28°39'43	29°34	14°17	14°59	8° 1	2°18	26°16	8°45	0°45	12°57	5°49	5°45	23°40	25°52	S 18
M19	9 56 54	29°40'42	11♎37	15°50	16°15	7°44	2°18	26°18	8°48	0°45	12°57	5°39	5°42	23°46	25°57	M19
T 20	10 0 51	0♓41'40	23°48	17°21	17°30	7°27	2°17	26°21	8°51	0°45	12°56	5°31	5°39	23°53	26° 2	T 20
W21	10 4 47	1°42'38	6♏10	18°49	18°45	7°12	2°16	26°23	8°54	0°46	12°56	5°27	5°36	24° 0	26° 7	W21
T 22	10 8 44	2°43'35	18°45	20°15	20° 0	6°56	2°15	26°26	8°57	0°46	12°56	5°25	5°32	24° 7	26°12	T 22
F 23	10 12 40	3°44'33	1♐39	21°36	21°15	6°42	2°14	26°29	9° 0	0°46	12°56	5°25	5°29	24°13	26°17	F 23
S 24	10 16 37	4°45'30	14°56	22°53	22°30	6°28	2°12	26°32	9° 3	0°47	12°56	5°25	5°26	24°20	26°22	S 24
S 25	10 20 33	5°46'26	28°38	24° 6	23°45	6°16	2°10	26°35	9° 6	0°47	12°56	5°23	5°23	24°27	26°26	S 25
M26	10 24 30	6°47'23	12♑49	25°12	25° 0	6° 3	2° 9	26°38	9° 9	0°48	12°D56	5°20	5°20	24°33	26°31	M26
T 27	10 28 27	7°48'18	27°26	26°12	26°15	5°52	2° 7	26°41	9°12	0°49	12°56	5°14	5°17	24°40	26°36	T 27
W28	10 32 23	8♓49'13	12♒26	27♓ 5	27♓30	5♌42	2♏ 4	26♉44	9♈15	0♊49	12♊56	5♐ 5	5♐13	24♌47	26♒41	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s12	10s12	4n48	17s48	2s 8	14s48	1s23	20n43	4n30	10s52	1n15	16n47	2s19	2n28	0s45	18n31	1s37	7n 2	15s13	21s25	21s12	9n24	7s 4	6n31
F 2	16 55	4 53	5 3	17 20	2 9	14 24	1 24	20 50	4 30	10 53	1 15	16 47	2 19	2 29	0 45	18 31	1 37	7 2	15 13	21 23	21 12	9 21	7 3	6 30
S 3	16 38	0n39	4 56	16 49	2 9	14 0	1 25	20 58	4 31	10 53	1 15	16 48	2 18	2 30	0 45	18 31	1 37	7 2	15 12	21 21	21 11	9 19	7 1	6 30
S 4	16 20	6 1	4 30	16 18	2 9	13 35	1 26	21 5	4 31	10 54	1 16	16 48	2 18	2 31	0 45	18 31	1 37	7 2	15 12	21 20	21 11	9 17	7 0	6 30
M 5	16 3	10 54	3 47	15 46	2 9	13 10	1 26	21 12	4 32	10 54	1 16	16 49	2 18	2 32	0 45	18 31	1 37	7 3	15 12	21 19	21 10	9 14	6 59	6 30
T 6	15 45	15 3	2 52	15 13	2 8	12 45	1 27	21 19	4 32	10 55	1 16	16 49	2 17	2 33	0 45	18 31	1 37	7 3	15 12	21 19	21 10	9 12	6 57	6 30
W 7	15 27	18 16	1 50	14 38	2 7	12 19	1 28	21 26	4 32	10 55	1 16	16 50	2 17	2 34	0 45	18 31	1 36	7 3	15 11	21 19	21 9	9 10	6 56	6 30
T 8	15 8	20 28	0 44	14 2	2 5	11 53	1 29	21 32	4 32	10 55	1 17	16 50	2 17	2 35	0 45	18 32	1 36	7 3	15 11	21 19	21 8	9 8	6 54	6 30
F 9	14 49	21 35	0s23	13 26	2 3	11 26	1 29	21 38	4 32	10 56	1 17	16 51	2 17	2 36	0 45	18 32	1 36	7 4	15 11	21 19	21 8	9 5	6 53	6 30
S 10	14 30	21 37	1 27	12 48	2 0	11 0	1 30	21 44	4 32	10 56	1 17	16 51	2 16	2 37	0 45	18 32	1 36	7 4	15 10	21 19	21 7	9 3	6 51	6 30
S 11	14 11	20 37	2 26	12 10	1 57	10 33	1 30	21 50	4 31	10 56	1 17	16 52	2 16	2 38	0 45	18 32	1 36	7 4	15 10	21 18	21 7	9 1	6 50	6 30
M12	13 51	18 43	3 18	11 30	1 53	10 5	1 31	21 55	4 31	10 56	1 18	16 53	2 16	2 39	0 45	18 32	1 36	7 5	15 10	21 17	21 6	8 58	6 48	6 30
T 13	13 32	16 1	4 1	10 50	1 48	9 38	1 31	22 0	4 30	10 56	1 18	16 53	2 15	2 40	0 44	18 32	1 36	7 5	15 9	21 15	21 6	8 56	6 47	6 29
W14	13 12	12 41	4 32	10 8	1 43	9 10	1 31	22 5	4 30	10 56	1 18	16 54	2 15	2 41	0 44	18 32	1 36	7 5	15 9	21 13	21 5	8 54	6 45	6 29
T 15	12 51	8 51	4 52	9 26	1 37	8 42	1 32	22 10	4 29	10 56	1 18	16 55	2 15	2 42	0 44	18 32	1 36	7 5	15 9	21 11	21 5	8 51	6 43	6 29
F 16	12 31	4 41	4 59	8 44	1 30	8 13	1 32	22 14	4 28	10 55	1 19	16 55	2 15	2 43	0 44	18 32	1 36	7 6	15 8	21 8	21 4	8 49	6 42	6 29
S 17	12 10	0 20	4 54	8 1	1 23	7 45	1 32	22 18	4 27	10 55	1 19	16 56	2 14	2 44	0 44	18 32	1 36	7 6	15 8	21 6	21 4	8 47	6 40	6 29
S 18	11 49	4s 2	4 35	7 17	1 15	7 16	1 32	22 22	4 26	10 55	1 19	16 57	2 14	2 45	0 44	18 32	1 36	7 6	15 8	21 4	21 3	8 44	6 39	6 29
M19	11 28	8 17	4 3	6 33	1 6	6 47	1 32	22 25	4 25	10 54	1 19	16 58	2 14	2 47	0 44	18 32	1 36	7 7	15 7	21 2	21 2	8 42	6 37	6 29
T 20	11 7	12 16	3 21	5 49	0 57	6 18	1 32	22 29	4 24	10 54	1 20	16 59	2 13	2 48	0 44	18 33	1 36	7 7	15 7	21 1	21 2	8 40	6 36	6 29
W21	10 46	15 46	2 28	5 5	0 46	5 49	1 31	22 31	4 23	10 53	1 20	16 59	2 13	2 49	0 44	18 33	1 36	7 7	15 7	21 0	21 1	8 37	6 34	6 29
T 22	10 24	18 37	1 27	4 22	0 35	5 19	1 31	22 34	4 21	10 53	1 20	17 0	2 13	2 50	0 44	18 33	1 36	7 8	15 6	21 0	21 1	8 35	6 32	6 29
F 23	10 2	20 37	0 20	3 39	0 23	4 50	1 31	22 36	4 20	10 52	1 20	17 1	2 13	2 51	0 44	18 33	1 36	7 8	15 6	20 59	21 0	8 33	6 31	6 29
S 24	9 40	21 32	0n50	2 57	0 10	4 20	1 30	22 38	4 19	10 51	1 21	17 2	2 12	2 52	0 44	18 33	1 36	7 8	15 6	20 59	21 0	8 30	6 29	6 29
S 25	9 18	21 12	1 59	2 16	0n 3	3 50	1 30	22 40	4 17	10 51	1 21	17 3	2 12	2 54	0 44	18 33	1 35	7 9	15 5	20 59	20 59	8 28	6 28	6 29
M26	8 56	19 33	3 4	1 37	0 18	3 20	1 29	22 42	4 15	10 50	1 21	17 4	2 12	2 55	0 44	18 33	1 35	7 9	15 5	20 59	20 59	8 26	6 26	6 29
T 27	8 34	16 34	3 58	1 0	0 33	2 50	1 29	22 43	4 14	10 49	1 21	17 5	2 12	2 56	0 44	18 34	1 35	7 9	15 5	20 58	20 58	8 23	6 24	6 29
W28	8s11	12s28	4n37	0s25	0n48	2s20	1s28	22n44	4n12	10s48	1n22	17n 6	2s11	2n57	0s44	18n34	1s35	7n10	15s 4	20s56	20s57	8n21	6s23	6n29

Julian Day Number = 3129100.5, Delta T = 03h07m06s
Ecliptic obliquity = 23°12'01, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°45'29, Lahiri = 49°52'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3855
geocentric

MARCH 3855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 20	9♓50'08	27♒41	27♓49	28♓45	5°R32	2°R 2	26♉47	9♈18	0♊50	12♊56	4°R55	5♐10	24♌54	26♒46	T 1
F 2	10 40 16	10°51'01	13♓ 0	28°24	0♈ 0	5♌23	1♏59	26°51	9°21	0°50	12°56	4♐43	5° 7	25° 0	26°50	F 2
S 3	10 44 13	11°51'54	28°12	28°50	1°15	5°15	1°57	26°55	9°24	0°51	12°56	4°31	5° 4	25° 7	26°55	S 3
S 4	10 48 9	12°52'46	13♈ 6	29° 5	2°30	5° 8	1°54	26°58	9°27	0°52	12°57	4°22	5° 1	25°14	27° 0	S 4
M 5	10 52 6	13°53'36	27°35	29°R10	3°45	5° 1	1°50	27° 2	9°31	0°53	12°57	4°15	4°57	25°21	27° 5	M 5
T 6	10 56 2	14°54'26	11♉33	29° 3	5° 0	4°56	1°47	27° 6	9°34	0°54	12°57	4°11	4°54	25°27	27° 9	T 6
W 7	10 59 59	15°55'14	25° 2	28°45	6°15	4°51	1°44	27°10	9°37	0°54	12°57	4° 9	4°51	25°34	27°14	W 7
T 8	11 3 55	16°56'01	8♊ 2	28°17	7°30	4°47	1°40	27°14	9°40	0°55	12°57	4°D 9	4°48	25°41	27°19	T 8
F 9	11 7 52	17°56'46	20°40	27°38	8°44	4°44	1°36	27°18	9°44	0°56	12°58	4°R 9	4°45	25°47	27°23	F 9
S 10	11 11 49	18°57'31	2♋58	26°51	9°59	4°41	1°32	27°22	9°47	0°57	12°58	4° 8	4°42	25°54	27°28	S 10
S 11	11 15 45	19°58'13	15° 3	25°55	11°14	4°40	1°28	27°26	9°50	0°58	12°58	4° 5	4°38	26° 1	27°33	S 11
M12	11 19 42	20°58'55	27° 0	24°53	12°29	4°39	1°23	27°31	9°53	0°59	12°58	4° 0	4°35	26° 8	27°37	M12
T 13	11 23 38	21°59'35	8♌51	23°46	13°43	4°D39	1°19	27°35	9°57	1° 0	12°59	3°52	4°32	26°14	27°42	T 13
W14	11 27 35	23° 0'13	20°42	22°37	14°58	4°39	1°14	27°40	10° 0	1° 1	12°59	3°41	4°29	26°21	27°46	W14
T 15	11 31 31	24° 0'50	2♍35	21°27	16°12	4°41	1° 9	27°44	10° 3	1° 2	12°59	3°28	4°26	26°28	27°51	T 15
F 16	11 35 28	25° 1'26	14°31	20°17	17°27	4°43	1° 4	27°49	10° 7	1° 3	13° 0	3°15	4°23	26°34	27°55	F 16
S 17	11 39 24	26° 2'00	26°32	19°11	18°42	4°46	0°59	27°54	10°10	1° 5	13° 0	3° 2	4°19	26°41	28° 0	S 17
S 18	11 43 21	27° 2'33	8♎39	18° 9	19°56	4°49	0°54	27°59	10°13	1° 6	13° 1	2°50	4°16	26°48	28° 4	S 18
M19	11 47 18	28° 3'05	20°53	17°12	21°11	4°53	0°48	28° 4	10°17	1° 7	13° 1	2°41	4°13	26°55	28° 8	M19
T 20	11 51 14	29° 3'36	3♏15	16°22	22°25	4°58	0°43	28° 9	10°20	1° 8	13° 1	2°34	4°10	27° 1	28°13	T 20
W21	11 55 11	0♈ 4'05	15°47	15°38	23°39	5° 4	0°37	28°14	10°24	1°10	13° 2	2°30	4° 7	27° 8	28°17	W21
T 22	11 59 7	1° 4'33	28°31	15° 2	24°54	5°10	0°31	28°19	10°27	1°11	13° 2	2°D29	4° 3	27°15	28°21	T 22
F 23	12 3 4	2° 5'00	11♐30	14°33	26° 8	5°17	0°25	28°24	10°30	1°12	13° 3	2°29	4° 0	27°21	28°26	F 23
S 24	12 7 0	3° 5'26	24°46	14°12	27°22	5°25	0°19	28°29	10°34	1°14	13° 4	2°29	3°57	27°28	28°30	S 24
S 25	12 10 57	4° 5'51	8♑22	13°58	28°37	5°33	0°13	28°35	10°37	1°15	13° 4	2°R30	3°54	27°35	28°34	S 25
M26	12 14 53	5° 6'15	22°21	13°D52	29°51	5°41	0° 6	28°40	10°41	1°16	13° 5	2°28	3°51	27°42	28°38	M26
T 27	12 18 50	6° 6'37	6♒41	13°52	1♉ 5	5°51	29♎59	28°46	10°44	1°18	13° 5	2°25	3°48	27°48	28°42	T 27
W28	12 22 47	7° 6'58	21°21	13°59	2°19	6° 1	29°53	28°51	10°48	1°19	13° 6	2°19	3°44	27°55	28°46	W28
T 29	12 26 43	8° 7'17	6♓15	14°12	3°33	6°11	29°47	28°57	10°51	1°21	13° 7	2°11	3°41	28° 2	28°51	T 29
F 30	12 30 40	9° 7'35	21°16	14°31	4°47	6°22	29°40	29° 3	10°55	1°22	13° 7	2° 3	3°38	28° 9	28°55	F 30
S 31	12 34 36	10♈ 7'52	6♈15	14♓55	6♉ 1	6♌34	29♎33	29♉ 9	10♈58	1♊24	13♊ 8	1♐54	3♐35	28♌15	28♒59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s48	7s29	4n58	0n 7	1n 4	1s50	1s27	22n45	4n10	10s47	1n22	17n 7	2s11	2n58	0s44	18n34	1s35	7n10	15s 4	20s54	20s57	8n19	6s21	6n30
F 2	7 26	2 2	4 57	0 36	1 20	1 20	1 27	22 45	4 9	10 46	1 22	17 8	2 11	3 0	0 44	18 34	1 35	7 10	15 4	20 52	20 56	8 16	6 20	6 30
S 3	7 3	3n31	4 35	1 1	1 37	0 49	1 26	22 45	4 7	10 45	1 22	17 9	2 11	3 1	0 44	18 34	1 35	7 11	15 3	20 50	20 56	8 14	6 18	6 30
S 4	6 40	8 44	3 55	1 23	1 53	0 19	1 25	22 45	4 5	10 43	1 22	17 10	2 10	3 2	0 44	18 35	1 35	7 11	15 3	20 48	20 55	8 12	6 16	6 30
M 5	6 16	13 19	3 0	1 39	2 10	0n12	1 24	22 45	4 3	10 42	1 23	17 11	2 10	3 3	0 44	18 35	1 35	7 11	15 3	20 47	20 55	8 9	6 15	6 30
T 6	5 53	17 0	1 57	1 51	2 25	0 42	1 23	22 45	4 1	10 41	1 23	17 12	2 10	3 5	0 44	18 35	1 35	7 12	15 2	20 46	20 54	8 7	6 13	6 30
W 7	5 30	19 37	0 48	1 58	2 40	1 12	1 22	22 44	3 59	10 39	1 23	17 14	2 10	3 6	0 44	18 35	1 35	7 12	15 2	20 46	20 54	8 5	6 11	6 30
T 8	5 7	21 5	0s21	1 59	2 54	1 43	1 20	22 43	3 57	10 38	1 23	17 15	2 9	3 7	0 44	18 35	1 35	7 12	15 2	20 46	20 53	8 2	6 10	6 30
F 9	4 43	21 26	1 26	1 55	3 6	2 13	1 19	22 42	3 56	10 36	1 24	17 16	2 9	3 8	0 44	18 36	1 35	7 13	15 1	20 46	20 52	8 0	6 8	6 30
S 10	4 20	20 44	2 26	1 46	3 17	2 43	1 18	22 41	3 54	10 35	1 24	17 17	2 9	3 10	0 44	18 36	1 35	7 13	15 1	20 46	20 52	7 58	6 6	6 30
S 11	3 56	19 4	3 19	1 32	3 25	3 14	1 16	22 39	3 52	10 33	1 24	17 18	2 9	3 11	0 44	18 36	1 35	7 13	15 1	20 45	20 51	7 55	6 5	6 30
M12	3 32	16 36	4 1	1 14	3 31	3 44	1 15	22 38	3 50	10 31	1 24	17 19	2 8	3 12	0 44	18 36	1 35	7 14	15 0	20 44	20 51	7 53	6 3	6 31
T 13	3 9	13 28	4 33	0 51	3 36	4 14	1 13	22 36	3 48	10 30	1 24	17 21	2 8	3 14	0 44	18 37	1 35	7 14	15 0	20 43	20 50	7 51	6 1	6 31
W14	2 45	9 48	4 54	0 26	3 37	4 44	1 12	22 34	3 46	10 28	1 25	17 22	2 8	3 15	0 44	18 37	1 35	7 14	15 0	20 41	20 50	7 48	6 0	6 31
T 15	2 21	5 45	5 1	0s 2	3 36	5 14	1 10	22 31	3 44	10 26	1 25	17 23	2 8	3 16	0 44	18 37	1 35	7 15	14 59	20 38	20 49	7 46	5 58	6 31
F 16	1 58	1 29	4 56	0 32	3 33	5 44	1 8	22 29	3 42	10 24	1 25	17 24	2 7	3 18	0 44	18 37	1 34	7 15	14 59	20 36	20 48	7 44	5 57	6 31
S 17	1 34	2s52	4 37	1 2	3 28	6 14	1 6	22 26	3 40	10 22	1 25	17 26	2 7	3 19	0 44	18 38	1 34	7 16	14 59	20 33	20 48	7 41	5 55	6 31
S 18	1 10	7 9	4 5	1 33	3 21	6 43	1 5	22 23	3 38	10 20	1 25	17 27	2 7	3 20	0 44	18 38	1 34	7 16	14 58	20 31	20 47	7 39	5 53	6 31
M19	0 46	11 12	3 22	2 3	3 12	7 13	1 3	22 20	3 36	10 18	1 25	17 28	2 7	3 22	0 44	18 38	1 34	7 16	14 58	20 29	20 47	7 37	5 52	6 32
T 20	0 22	14 49	2 29	2 32	3 2	7 42	1 1	22 17	3 34	10 16	1 26	17 30	2 6	3 23	0 44	18 39	1 34	7 17	14 58	20 28	20 46	7 34	5 50	6 32
W21	0n 2	17 48	1 28	2 59	2 51	8 11	0 59	22 14	3 32	10 14	1 26	17 31	2 6	3 24	0 44	18 39	1 34	7 17	14 57	20 27	20 45	7 32	5 48	6 32
T 22	0 25	19 58	0 21	3 24	2 38	8 40	0 57	22 10	3 30	10 12	1 26	17 32	2 6	3 26	0 44	18 39	1 34	7 17	14 57	20 27	20 45	7 30	5 47	6 32
F 23	0 49	21 9	0n48	3 47	2 25	9 9	0 54	22 7	3 28	10 10	1 26	17 34	2 6	3 27	0 44	18 40	1 34	7 18	14 57	20 27	20 44	7 27	5 45	6 32
S 24	1 13	21 10	1 56	4 8	2 12	9 37	0 52	22 3	3 26	10 7	1 26	17 35	2 6	3 28	0 44	18 40	1 34	7 18	14 57	20 27	20 44	7 25	5 44	6 33
S 25	1 37	19 57	3 0	4 26	1 58	10 6	0 50	21 59	3 24	10 5	1 26	17 36	2 5	3 30	0 44	18 40	1 34	7 19	14 56	20 27	20 43	7 23	5 42	6 33
M26	2 1	17 31	3 54	4 41	1 44	10 34	0 48	21 55	3 22	10 3	1 27	17 38	2 5	3 31	0 44	18 41	1 34	7 19	14 56	20 27	20 43	7 20	5 40	6 33
T 27	2 24	13 58	4 36	4 54	1 30	11 1	0 45	21 51	3 20	10 0	1 27	17 39	2 5	3 32	0 44	18 41	1 34	7 19	14 56	20 26	20 42	7 18	5 39	6 33
W28	2 48	9 30	5 0	5 4	1 16	11 29	0 43	21 47	3 18	9 58	1 27	17 40	2 5	3 34	0 44	18 41	1 34	7 20	14 55	20 25	20 41	7 16	5 37	6 33
T 29	3 11	4 24	5 5	5 12	1 2	11 56	0 41	21 42	3 16	9 55	1 27	17 42	2 5	3 35	0 44	18 42	1 34	7 20	14 55	20 24	20 41	7 13	5 36	6 34
F 30	3 35	1n 0	4 49	5 17	0 49	12 23	0 38	21 37	3 14	9 53	1 27	17 43	2 4	3 36	0 44	18 42	1 34	7 20	14 55	20 22	20 40	7 11	5 34	6 34
S 31	3n58	6n20	4n13	5s20	0n36	12n50	0s36	21n33	3n12	9s50	1n27	17n45	2s 4	3n38	0s44	18n42	1s34	7n21	14s54	20s20	20s40	7n 9	5s32	6n34

Julian Day Number = 3129128.5, Delta T = 03h07m07s
Ecliptic obliquity = 23°12'02, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°45'32, Lahiri = 49°52'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3855
geocentric

APRIL 3855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 33	11♈ 8'07	21♈ 2	15♓25	7♉15	6♌46	29°R26	29♉14	11♈ 1	1♊25	13♊ 9	1°R47	3♐32	28♌22	29♒ 2	S 1
M 2	12 42 29	12° 8'20	5♉29	15°58	8°29	6°59	29♎19	29°20	11° 5	1°27	13° 9	1♐42	3°29	28°29	29° 6	M 2
T 3	12 46 26	13° 8'32	19°30	16°37	9°43	7°12	29°12	29°26	11° 8	1°29	13°10	1°39	3°25	28°35	29°10	T 3
W 4	12 50 22	14° 8'41	3♊ 5	17°19	10°57	7°26	29° 4	29°32	11°12	1°30	13°11	1°D39	3°22	28°42	29°14	W 4
T 5	12 54 19	15° 8'49	16°12	18° 5	12°11	7°40	28°57	29°38	11°15	1°32	13°12	1°40	3°19	28°49	29°18	T 5
F 6	12 58 15	16° 8'55	28°56	18°55	13°25	7°55	28°50	29°45	11°19	1°34	13°12	1°41	3°16	28°56	29°21	F 6
S 7	13 2 12	17° 8'59	11♋19	19°48	14°39	8°10	28°42	29°51	11°22	1°35	13°13	1°42	3°13	29° 2	29°25	S 7
S 8	13 6 9	18° 9'01	23°27	20°43	15°52	8°26	28°35	29°57	11°26	1°37	13°14	1°R42	3° 9	29° 9	29°29	S 8
M 9	13 10 5	19° 9'00	5♌25	21°42	17° 6	8°42	28°27	0♊ 3	11°29	1°39	13°15	1°40	3° 6	29°16	29°32	M 9
T 10	13 14 2	20° 8'58	17°17	22°44	18°19	8°58	28°19	0°10	11°32	1°41	13°16	1°37	3° 3	29°22	29°36	T 10
W11	13 17 58	21° 8'54	29° 9	23°47	19°33	9°15	28°12	0°16	11°36	1°42	13°17	1°32	3° 0	29°29	29°39	W11
T 12	13 21 55	22° 8'47	11♍ 3	24°54	20°46	9°33	28° 4	0°23	11°39	1°44	13°18	1°25	2°57	29°36	29°43	T 12
F 13	13 25 51	23° 8'39	23° 3	26° 2	22° 0	9°50	27°56	0°29	11°43	1°46	13°19	1°18	2°54	29°43	29°46	F 13
S 14	13 29 48	24° 8'28	5♎10	27°13	23°13	10° 9	27°49	0°36	11°46	1°48	13°19	1°11	2°50	29°49	29°50	S 14
S 15	13 33 44	25° 8'16	17°28	28°26	24°26	10°27	27°41	0°42	11°49	1°50	13°20	1° 4	2°47	29°56	29°53	S 15
M16	13 37 41	26° 8'02	29°56	29°40	25°40	10°46	27°33	0°49	11°53	1°52	13°21	1° 0	2°44	0♍ 3	29°56	M16
T 17	13 41 37	27° 7'46	12♏35	0♈57	26°53	11° 6	27°25	0°56	11°56	1°54	13°22	0°56	2°41	0°10	29°59	T 17
W18	13 45 34	28° 7'28	25°26	2°15	28° 6	11°25	27°18	1° 3	12° 0	1°56	13°23	0°D55	2°38	0°16	0♓ 2	W18
T 19	13 49 31	29° 7'09	8♐29	3°35	29°19	11°45	27°10	1° 9	12° 3	1°58	13°24	0°55	2°34	0°23	0° 5	T 19
F 20	13 53 27	0♉ 6'48	21°45	4°56	0♊32	12° 6	27° 2	1°16	12° 6	2° 0	13°25	0°56	2°31	0°30	0° 8	F 20
S 21	13 57 24	1° 6'25	5♑13	6°20	1°45	12°26	26°54	1°23	12°10	2° 2	13°26	0°58	2°28	0°36	0°11	S 21
S 22	14 1 20	2° 6'00	18°56	7°44	2°58	12°48	26°47	1°30	12°13	2° 4	13°27	0°59	2°25	0°43	0°14	S 22
M23	14 5 17	3° 5'34	2♒52	9°11	4°11	13° 9	26°39	1°37	12°16	2° 6	13°28	1°R 0	2°22	0°50	0°17	M23
T 24	14 9 13	4° 5'07	17° 3	10°38	5°24	13°31	26°31	1°44	12°19	2° 8	13°30	0°59	2°19	0°57	0°20	T 24
W25	14 13 10	5° 4'37	1♓24	12° 8	6°36	13°53	26°24	1°51	12°23	2°10	13°31	0°57	2°15	1° 3	0°23	W25
T 26	14 17 6	6° 4'06	15°54	13°38	7°49	14°15	26°16	1°58	12°26	2°12	13°32	0°54	2°12	1°10	0°25	T 26
F 27	14 21 3	7° 3'33	0♈28	15°11	9° 2	14°38	26° 8	2° 5	12°29	2°14	13°33	0°51	2° 9	1°17	0°28	F 27
S 28	14 25 0	8° 2'59	15° 0	16°44	10°14	15° 0	26° 1	2°12	12°32	2°16	13°34	0°48	2° 6	1°24	0°31	S 28
S 29	14 28 56	9° 2'23	29°24	18°19	11°27	15°24	25°53	2°20	12°36	2°18	13°35	0°45	2° 3	1°30	0°33	S 29
M30	14 32 53	10♉ 1'45	13♉33	19♈56	12♊39	15♌47	25♎46	2♊27	12♈39	2♊20	13♊36	0♐43	2♐ 0	1♍37	0♓36	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n22	11n14	3n20	5s21	0n23	13n17	0s33	21n28	3n10	9s48	1n27	17n46	2s 4	3n39	0s44	18n43	1s34	7n21	14s54	20s19	20s39	7n 6	5s31	6n34
M 2	4 45	15 21	2 16	5 19	0 11	13 43	0 31	21 23	3 8	9 45	1 27	17 47	2 4	3 40	0 44	18 43	1 34	7 22	14 54	20 18	20 38	7 4	5 29	6 35
T 3	5 8	18 29	1 5	5 15	0s 1	14 8	0 28	21 17	3 6	9 43	1 27	17 49	2 4	3 42	0 44	18 43	1 34	7 22	14 54	20 17	20 38	7 2	5 28	6 35
W 4	5 31	20 26	0s 8	5 10	0 13	14 34	0 25	21 12	3 4	9 40	1 28	17 50	2 3	3 43	0 44	18 44	1 34	7 22	14 53	20 17	20 37	6 59	5 26	6 35
T 5	5 54	21 12	1 18	5 2	0 24	14 59	0 23	21 7	3 3	9 37	1 28	17 52	2 3	3 44	0 44	18 44	1 34	7 23	14 53	20 17	20 37	6 57	5 25	6 35
F 6	6 17	20 50	2 22	4 53	0 35	15 24	0 20	21 1	3 1	9 35	1 28	17 53	2 3	3 46	0 44	18 44	1 34	7 23	14 53	20 18	20 36	6 55	5 23	6 36
S 7	6 40	19 26	3 18	4 42	0 45	15 48	0 17	20 55	2 59	9 32	1 28	17 55	2 3	3 47	0 44	18 45	1 34	7 23	14 52	20 18	20 35	6 52	5 22	6 36
S 8	7 3	17 11	4 3	4 29	0 55	16 12	0 14	20 50	2 57	9 29	1 28	17 56	2 3	3 48	0 44	18 45	1 33	7 24	14 52	20 18	20 35	6 50	5 20	6 36
M 9	7 26	14 14	4 38	4 14	1 4	16 35	0 11	20 44	2 55	9 27	1 28	17 58	2 3	3 50	0 44	18 46	1 33	7 24	14 52	20 17	20 34	6 48	5 19	6 37
T 10	7 48	10 44	5 0	3 58	1 13	16 59	0 9	20 38	2 54	9 24	1 28	17 59	2 2	3 51	0 44	18 46	1 33	7 24	14 52	20 17	20 34	6 45	5 17	6 37
W11	8 10	6 49	5 9	3 41	1 21	17 21	0 6	20 31	2 52	9 21	1 28	18 1	2 2	3 52	0 44	18 46	1 33	7 25	14 51	20 16	20 33	6 43	5 16	6 37
T 12	8 32	2 38	5 5	3 22	1 29	17 44	0 3	20 25	2 50	9 19	1 28	18 2	2 2	3 54	0 44	18 47	1 33	7 25	14 51	20 14	20 32	6 41	5 14	6 38
F 13	8 54	1s41	4 48	3 2	1 36	18 5	0n 0	20 19	2 48	9 16	1 28	18 4	2 2	3 55	0 44	18 47	1 33	7 26	14 51	20 13	20 32	6 38	5 13	6 38
S 14	9 16	5 59	4 17	2 40	1 43	18 27	0 3	20 12	2 47	9 13	1 28	18 5	2 2	3 56	0 44	18 48	1 33	7 26	14 51	20 11	20 31	6 36	5 11	6 38
S 15	9 38	10 6	3 34	2 18	1 49	18 48	0 6	20 5	2 45	9 10	1 28	18 7	2 2	3 57	0 44	18 48	1 33	7 26	14 50	20 10	20 30	6 34	5 10	6 38
M16	10 0	13 51	2 41	1 54	1 55	19 8	0 9	19 59	2 43	9 7	1 28	18 8	2 1	3 59	0 44	18 48	1 33	7 27	14 50	20 9	20 30	6 31	5 9	6 39
T 17	10 21	17 1	1 38	1 29	2 1	19 28	0 12	19 52	2 42	9 5	1 28	18 10	2 1	4 0	0 44	18 49	1 33	7 27	14 50	20 9	20 29	6 29	5 7	6 39
W18	10 42	19 25	0 30	1 2	2 6	19 47	0 15	19 45	2 40	9 2	1 28	18 11	2 1	4 1	0 44	18 49	1 33	7 27	14 50	20 8	20 29	6 27	5 6	6 39
T 19	11 3	20 49	0n41	0 35	2 10	20 6	0 18	19 38	2 38	8 59	1 28	18 13	2 1	4 3	0 44	18 50	1 33	7 28	14 49	20 8	20 28	6 24	5 4	6 40
F 20	11 24	21 5	1 52	0 7	2 14	20 24	0 21	19 30	2 37	8 56	1 28	18 14	2 1	4 4	0 44	18 50	1 33	7 28	14 49	20 8	20 27	6 22	5 3	6 40
S 21	11 45	20 9	2 57	0n22	2 18	20 42	0 24	19 23	2 35	8 54	1 28	18 16	2 1	4 5	0 44	18 50	1 33	7 28	14 49	20 9	20 27	6 20	5 2	6 41
S 22	12 5	18 2	3 53	0 53	2 21	20 59	0 27	19 16	2 34	8 51	1 28	18 17	2 1	4 6	0 44	18 51	1 33	7 29	14 49	20 9	20 26	6 17	5 0	6 41
M23	12 25	14 49	4 37	1 24	2 24	21 16	0 30	19 8	2 32	8 48	1 28	18 19	2 0	4 8	0 44	18 51	1 33	7 29	14 48	20 9	20 26	6 15	4 59	6 41
T 24	12 45	10 44	5 4	1 56	2 26	21 32	0 33	19 0	2 30	8 46	1 28	18 20	2 0	4 9	0 44	18 52	1 33	7 29	14 48	20 9	20 25	6 13	4 58	6 42
W25	13 5	5 58	5 14	2 29	2 28	21 48	0 37	18 52	2 29	8 43	1 28	18 22	2 0	4 10	0 44	18 52	1 33	7 30	14 48	20 9	20 24	6 10	4 57	6 42
T 26	13 25	0 50	5 3	3 2	2 29	22 3	0 40	18 45	2 27	8 40	1 28	18 23	2 0	4 11	0 44	18 52	1 33	7 30	14 48	20 8	20 24	6 8	4 55	6 42
F 27	13 44	4n22	4 33	3 37	2 30	22 17	0 43	18 37	2 26	8 37	1 28	18 25	2 0	4 13	0 44	18 53	1 33	7 30	14 48	20 7	20 23	6 6	4 54	6 43
S 28	14 3	9 19	3 45	4 12	2 30	22 31	0 46	18 28	2 24	8 35	1 28	18 26	2 0	4 14	0 44	18 53	1 33	7 31	14 47	20 7	20 22	6 3	4 53	6 43
S 29	14 22	13 42	2 44	4 48	2 30	22 44	0 49	18 20	2 23	8 32	1 28	18 28	2 0	4 15	0 44	18 54	1 33	7 31	14 47	20 6	20 22	6 1	4 52	6 43
M30	14n41	17n14	1n33	5n24	2s29	22n57	0n52	18n12	2n21	8s30	1n28	18n29	2s 0	4n16	0s44	18n54	1s33	7n31	14s47	20s 6	20s21	5n58	4s50	6n44

Julian Day Number = 3129159.5, Delta T = 03h07m08s
Ecliptic obliquity = 23°12'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°45'37, Lahiri = 49°52'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3855
geocentric

MAY 3855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 49	11♉ 1'05	27♉24	21♈33	13♊52	16♌11	25°R39	2♊34	12♈42	2♊22	13♊37	0°D42	1♐56	1♍44	0♓38	T 1
W 2	14 40 46	12° 0'23	10♊53	23°13	15° 4	16°35	25♎31	2°41	12°45	2°24	13°39	0♐43	1°53	1°50	0°40	W 2
T 3	14 44 42	12°59'39	24° 0	24°53	16°16	16°59	25°24	2°49	12°48	2°27	13°40	0°44	1°50	1°57	0°42	T 3
F 4	14 48 39	13°58'52	6♋46	26°35	17°28	17°24	25°17	2°56	12°51	2°29	13°41	0°45	1°47	2° 4	0°45	F 4
S 5	14 52 35	14°58'04	19°13	28°19	18°40	17°48	25°10	3° 3	12°54	2°31	13°42	0°46	1°44	2°11	0°47	S 5
S 6	14 56 32	15°57'13	1♌24	0♉ 4	19°52	18°13	25° 3	3°11	12°57	2°33	13°43	0°47	1°40	2°17	0°49	S 6
M 7	15 0 29	16°56'21	13°25	1°50	21° 4	18°39	24°57	3°18	13° 0	2°35	13°45	0°R48	1°37	2°24	0°51	M 7
T 8	15 4 25	17°55'26	25°19	3°38	22°16	19° 4	24°50	3°26	13° 3	2°38	13°46	0°48	1°34	2°31	0°53	T 8
W 9	15 8 22	18°54'28	7♍12	5°28	23°28	19°30	24°43	3°33	13° 6	2°40	13°47	0°47	1°31	2°37	0°55	W 9
T 10	15 12 18	19°53'29	19° 8	7°18	24°40	19°56	24°37	3°40	13° 9	2°42	13°48	0°46	1°28	2°44	0°57	T 10
F 11	15 16 15	20°52'27	1♎10	9°11	25°51	20°22	24°30	3°48	13°12	2°44	13°50	0°45	1°25	2°51	0°58	F 11
S 12	15 20 11	21°51'23	13°23	11° 5	27° 3	20°48	24°24	3°55	13°15	2°46	13°51	0°43	1°21	2°58	1° 0	S 12
S 13	15 24 8	22°50'18	25°49	13° 0	28°14	21°15	24°18	4° 3	13°18	2°49	13°52	0°42	1°18	3° 4	1° 2	S 13
M14	15 28 4	23°49'10	8♏30	14°57	29°26	21°42	24°12	4°10	13°21	2°51	13°53	0°41	1°15	3°11	1° 3	M14
T 15	15 32 1	24°48'00	21°27	16°55	0♋37	22° 9	24° 6	4°18	13°23	2°53	13°55	0°41	1°12	3°18	1° 5	T 15
W16	15 35 58	25°46'48	4♐40	18°55	1°48	22°36	24° 0	4°25	13°26	2°55	13°56	0°D41	1° 9	3°25	1° 6	W16
T 17	15 39 54	26°45'35	18° 8	20°56	2°59	23° 3	23°55	4°33	13°29	2°58	13°57	0°41	1° 6	3°31	1° 7	T 17
F 18	15 43 51	27°44'20	1♑49	22°59	4°10	23°31	23°49	4°41	13°32	3° 0	13°59	0°41	1° 2	3°38	1° 9	F 18
S 19	15 47 47	28°43'03	15°41	25° 2	5°21	23°58	23°44	4°48	13°34	3° 2	14° 0	0°42	0°59	3°45	1°10	S 19
S 20	15 51 44	29°41'44	29°42	27° 7	6°32	24°26	23°39	4°56	13°37	3° 4	14° 1	0°42	0°56	3°51	1°11	S 20
M21	15 55 40	0♊40'24	13♒50	29°13	7°43	24°54	23°34	5° 3	13°40	3° 7	14° 2	0°R42	0°53	3°58	1°12	M21
T 22	15 59 37	1°39'02	28° 3	1♊20	8°53	25°22	23°29	5°11	13°42	3° 9	14° 4	0°D42	0°50	4° 5	1°13	T 22
W23	16 3 33	2°37'39	12♓16	3°28	10° 4	25°51	23°24	5°18	13°45	3°11	14° 5	0°42	0°46	4°12	1°14	W23
T 24	16 7 30	3°36'14	26°29	5°37	11°15	26°19	23°20	5°26	13°47	3°14	14° 6	0°42	0°43	4°18	1°15	T 24
F 25	16 11 27	4°34'48	10♈39	7°45	12°25	26°48	23°15	5°34	13°50	3°16	14° 8	0°42	0°40	4°25	1°16	F 25
S 26	16 15 23	5°33'20	24°42	9°54	13°35	27°17	23°11	5°41	13°52	3°18	14° 9	0°43	0°37	4°32	1°17	S 26
S 27	16 19 20	6°31'50	8♉37	12° 3	14°45	27°46	23° 7	5°49	13°55	3°20	14°10	0°43	0°34	4°38	1°17	S 27
M28	16 23 16	7°30'19	22°20	14°11	15°55	28°15	23° 3	5°56	13°57	3°23	14°12	0°44	0°31	4°45	1°18	M28
T 29	16 27 13	8°28'46	5♊49	16°19	17° 5	28°44	22°59	6° 4	13°59	3°25	14°13	0°R44	0°27	4°52	1°18	T 29
W30	16 31 9	9°27'12	19° 2	18°25	18°15	29°14	22°55	6°12	14° 2	3°27	14°15	0°43	0°24	4°59	1°19	W30
T 31	16 35 6	10♊25'36	1♋59	20♊30	19♋25	29♌43	22♎52	6♊19	14♈ 4	3♊29	14♊16	0♐42	0♐21	5♍ 5	1♓19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n59	19n41	0n18	6n 2	2s28	23n 8	0n55	18n 3	2n20	8s27	1n28	18n31	2s 0	4n18	0s44	18n55	1s33	7n32	14s47	20s 6	20s21	5n56	4s49	6n44
W 2	15 17	20 56	0s56	6 39	2 27	23 20	0 58	17 55	2 19	8 25	1 28	18 32	1 59	4 19	0 44	18 55	1 33	7 32	14 47	20 6	20 20	5 54	4 48	6 45
T 3	15 35	20 59	2 5	7 18	2 25	23 30	1 1	17 46	2 17	8 22	1 28	18 34	1 59	4 20	0 44	18 55	1 33	7 32	14 46	20 6	20 19	5 51	4 47	6 45
F 4	15 53	19 56	3 6	7 57	2 22	23 40	1 4	17 37	2 16	8 20	1 28	18 35	1 59	4 21	0 44	18 56	1 33	7 33	14 46	20 6	20 19	5 49	4 46	6 45
S 5	16 10	17 56	3 57	8 36	2 19	23 50	1 7	17 28	2 14	8 17	1 27	18 37	1 59	4 22	0 44	18 56	1 33	7 33	14 46	20 6	20 18	5 47	4 45	6 46
S 6	16 27	15 10	4 36	9 16	2 16	23 58	1 10	17 19	2 13	8 15	1 27	18 38	1 59	4 23	0 44	18 57	1 33	7 33	14 46	20 7	20 17	5 44	4 44	6 46
M 7	16 44	11 48	5 2	9 56	2 12	24 6	1 12	17 10	2 12	8 12	1 27	18 40	1 59	4 25	0 44	18 57	1 33	7 33	14 46	20 7	20 17	5 42	4 43	6 47
T 8	17 0	8 0	5 15	10 36	2 7	24 14	1 15	17 1	2 10	8 10	1 27	18 41	1 59	4 26	0 44	18 58	1 33	7 34	14 46	20 7	20 16	5 40	4 41	6 47
W 9	17 16	3 54	5 14	11 17	2 2	24 20	1 18	16 52	2 9	8 8	1 27	18 43	1 59	4 27	0 44	18 58	1 33	7 34	14 45	20 7	20 16	5 37	4 40	6 47
T 10	17 32	0s21	5 0	11 58	1 57	24 26	1 21	16 42	2 7	8 6	1 27	18 44	1 59	4 28	0 44	18 59	1 33	7 34	14 45	20 6	20 15	5 35	4 39	6 48
F 11	17 48	4 38	4 33	12 39	1 51	24 32	1 24	16 33	2 6	8 3	1 27	18 45	1 59	4 29	0 44	18 59	1 33	7 35	14 45	20 6	20 14	5 33	4 38	6 48
S 12	18 3	8 49	3 53	13 21	1 45	24 36	1 26	16 23	2 5	8 1	1 27	18 47	1 58	4 30	0 44	18 59	1 33	7 35	14 45	20 6	20 14	5 30	4 37	6 49
S 13	18 18	12 42	3 1	14 2	1 38	24 40	1 29	16 14	2 4	7 59	1 26	18 48	1 58	4 31	0 44	19 0	1 33	7 35	14 45	20 6	20 13	5 28	4 37	6 49
M14	18 32	16 5	2 0	14 43	1 30	24 44	1 32	16 4	2 2	7 57	1 26	18 50	1 58	4 32	0 44	19 0	1 33	7 35	14 45	20 5	20 12	5 26	4 36	6 50
T 15	18 47	18 46	0 51	15 24	1 23	24 46	1 34	15 54	2 1	7 55	1 26	18 51	1 58	4 33	0 44	19 1	1 33	7 36	14 45	20 5	20 12	5 23	4 35	6 50
W16	19 1	20 30	0n22	16 5	1 15	24 48	1 37	15 44	2 0	7 53	1 26	18 53	1 58	4 34	0 44	19 1	1 33	7 36	14 44	20 5	20 11	5 21	4 34	6 50
T 17	19 14	21 6	1 35	16 45	1 6	24 49	1 39	15 34	1 58	7 51	1 26	18 54	1 58	4 35	0 44	19 2	1 33	7 36	14 44	20 5	20 10	5 19	4 33	6 51
F 18	19 28	20 27	2 44	17 25	0 57	24 50	1 42	15 24	1 57	7 49	1 26	18 55	1 58	4 36	0 44	19 2	1 33	7 36	14 44	20 5	20 10	5 16	4 32	6 51
S 19	19 40	18 34	3 44	18 4	0 48	24 50	1 44	15 13	1 56	7 48	1 26	18 57	1 58	4 37	0 44	19 2	1 33	7 37	14 44	20 6	20 9	5 14	4 31	6 52
S 20	19 53	15 34	4 32	18 42	0 38	24 49	1 47	15 3	1 55	7 46	1 25	18 58	1 58	4 38	0 44	19 3	1 33	7 37	14 44	20 6	20 8	5 12	4 30	6 52
M21	20 5	11 39	5 3	19 20	0 28	24 47	1 49	14 53	1 54	7 44	1 25	19 0	1 58	4 39	0 44	19 3	1 33	7 37	14 44	20 6	20 8	5 9	4 30	6 53
T 22	20 17	7 4	5 17	19 56	0 18	24 45	1 51	14 42	1 52	7 43	1 25	19 1	1 58	4 40	0 44	19 4	1 33	7 37	14 44	20 6	20 7	5 7	4 29	6 53
W23	20 29	2 6	5 11	20 31	0 8	24 42	1 53	14 31	1 51	7 41	1 25	19 2	1 58	4 41	0 44	19 4	1 33	7 38	14 44	20 6	20 6	5 5	4 28	6 53
T 24	20 40	3n 0	4 46	21 4	0n 3	24 39	1 55	14 21	1 50	7 40	1 25	19 4	1 58	4 42	0 44	19 5	1 33	7 38	14 44	20 6	20 6	5 2	4 27	6 54
F 25	20 51	7 55	4 3	21 36	0 13	24 35	1 57	14 10	1 49	7 38	1 25	19 5	1 58	4 43	0 44	19 5	1 33	7 38	14 44	20 6	20 5	5 0	4 27	6 54
S 26	21 1	12 22	3 7	22 6	0 24	24 30	1 59	13 59	1 48	7 37	1 24	19 6	1 58	4 44	0 44	19 5	1 33	7 38	14 43	20 6	20 5	4 58	4 26	6 55
S 27	21 11	16 7	2 0	22 35	0 34	24 24	2 1	13 48	1 47	7 35	1 24	19 8	1 58	4 45	0 44	19 6	1 33	7 38	14 43	20 6	20 4	4 55	4 25	6 55
M28	21 21	18 55	0 46	23 1	0 45	24 18	2 3	13 37	1 45	7 34	1 24	19 9	1 58	4 46	0 44	19 6	1 33	7 39	14 43	20 6	20 3	4 53	4 25	6 56
T 29	21 30	20 36	0s28	23 25	0 55	24 11	2 5	13 26	1 44	7 33	1 24	19 10	1 58	4 47	0 44	19 7	1 33	7 39	14 43	20 6	20 3	4 51	4 24	6 56
W30	21 39	21 6	1 40	23 47	1 5	24 4	2 7	13 14	1 43	7 32	1 24	19 12	1 58	4 48	0 45	19 7	1 33	7 39	14 43	20 6	20 2	4 48	4 24	6 56
T 31	21n47	20n27	2s45	24n 6	1n14	23n56	2n 8	13n 3	1n42	7s31	1n23	19n13	1s58	4n49	0s45	19n 8	1s33	7n39	14s43	20s 6	20s 1	4n46	4s23	6n57

Julian Day Number = 3129189.5, Delta T = 03h07m09s
Ecliptic obliquity = 23°12'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°45'41, Lahiri = 49°52'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3855
geocentric

JUNE 3855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 2	11♊23'58	14♋39	22♊34	20♋35	0♍13	22°R49	6♊27	14♈ 6	3♊32	14♊17	0°R41	0♐18	5♍12	1♓20	F 1
S 2	16 42 59	12°22'18	27° 4	24°35	21°44	0°43	22♎46	6°34	14° 8	3°34	14°19	0♐39	0°15	5°19	1°20	S 2
S 3	16 46 56	13°20'36	9♌15	26°34	22°54	1°13	22°43	6°42	14°10	3°36	14°20	0°38	0°12	5°26	1°20	S 3
M 4	16 50 52	14°18'52	21°17	28°31	24° 3	1°43	22°40	6°50	14°13	3°38	14°21	0°36	0° 8	5°32	1°20	M 4
T 5	16 54 49	15°17'07	3♍12	0♋25	25°12	2°13	22°38	6°57	14°15	3°41	14°23	0°35	0° 5	5°39	1°R20	T 5
W 6	16 58 45	16°15'19	15° 5	2°16	26°21	2°44	22°35	7° 5	14°17	3°43	14°24	0°D35	0° 2	5°46	1°20	W 6
T 7	17 2 42	17°13'30	27° 0	4° 5	27°30	3°14	22°33	7°12	14°19	3°45	14°25	0°35	29♏59	5°52	1°20	T 7
F 8	17 6 38	18°11'38	9♎ 3	5°50	28°39	3°45	22°31	7°20	14°21	3°47	14°27	0°36	29°56	5°59	1°20	F 8
S 9	17 10 35	19° 9'45	21°17	7°31	29°48	4°15	22°29	7°27	14°23	3°49	14°28	0°37	29°52	6° 6	1°20	S 9
S 10	17 14 31	20° 7'50	3♏47	9°10	0♌56	4°46	22°28	7°35	14°24	3°52	14°29	0°39	29°49	6°13	1°19	S 10
M11	17 18 28	21° 5'54	16°36	10°44	2° 5	5°17	22°26	7°42	14°26	3°54	14°31	0°40	29°46	6°19	1°19	M11
T 12	17 22 25	22° 3'55	29°46	12°16	3°13	5°48	22°25	7°50	14°28	3°56	14°32	0°R41	29°43	6°26	1°19	T 12
W13	17 26 21	23° 1'56	13♐17	13°43	4°21	6°20	22°24	7°57	14°30	3°58	14°33	0°40	29°40	6°33	1°18	W13
T 14	17 30 18	23°59'54	27° 8	15° 7	5°29	6°51	22°23	8° 4	14°32	4° 0	14°35	0°39	29°37	6°40	1°18	T 14
F 15	17 34 14	24°57'51	11♑17	16°27	6°37	7°22	22°22	8°12	14°33	4° 3	14°36	0°36	29°33	6°46	1°17	F 15
S 16	17 38 11	25°55'47	25°38	17°44	7°44	7°54	22°21	8°19	14°35	4° 5	14°37	0°33	29°30	6°53	1°16	S 16
S 17	17 42 7	26°53'42	10♒ 6	18°56	8°52	8°25	22°21	8°27	14°36	4° 7	14°39	0°29	29°27	7° 0	1°16	S 17
M18	17 46 4	27°51'35	24°35	20° 5	9°59	8°57	22°21	8°34	14°38	4° 9	14°40	0°26	29°24	7° 6	1°15	M18
T 19	17 50 1	28°49'27	9♓ 1	21° 9	11° 6	9°29	22°D21	8°41	14°39	4°11	14°41	0°23	29°21	7°13	1°14	T 19
W20	17 53 57	29°47'18	23°19	22°10	12°13	10° 1	22°21	8°49	14°41	4°13	14°43	0°22	29°18	7°20	1°13	W20
T 21	17 57 54	0♋45'08	7♈26	23° 6	13°20	10°33	22°21	8°56	14°42	4°15	14°44	0°D22	29°14	7°27	1°12	T 21
F 22	18 1 50	1°42'57	21°21	23°59	14°27	11° 5	22°22	9° 3	14°44	4°17	14°45	0°23	29°11	7°33	1°11	F 22
S 23	18 5 47	2°40'45	5♉ 4	24°47	15°33	11°37	22°23	9°10	14°45	4°19	14°47	0°25	29° 8	7°40	1°10	S 23
S 24	18 9 43	3°38'32	18°33	25°30	16°40	12°10	22°23	9°17	14°46	4°21	14°48	0°26	29° 5	7°47	1° 8	S 24
M25	18 13 40	4°36'18	1♊51	26°10	17°46	12°42	22°25	9°25	14°47	4°23	14°49	0°R26	29° 2	7°53	1° 7	M25
T 26	18 17 36	5°34'03	14°56	26°45	18°52	13°14	22°26	9°32	14°49	4°25	14°51	0°25	28°58	8° 0	1° 6	T 26
W27	18 21 33	6°31'47	27°48	27°15	19°57	13°47	22°27	9°39	14°50	4°27	14°52	0°23	28°55	8° 7	1° 4	W27
T 28	18 25 30	7°29'30	10♋29	27°41	21° 3	14°20	22°29	9°46	14°51	4°29	14°53	0°18	28°52	8°14	1° 3	T 28
F 29	18 29 26	8°27'12	22°57	28° 2	22° 8	14°52	22°31	9°53	14°52	4°31	14°54	0°12	28°49	8°20	1° 1	F 29
S 30	18 33 23	9♋24'52	5♌15	28♋19	23♌13	15♍25	22♎33	10♊ 0	14♈53	4♊33	14♊56	0♐ 6	28♏46	8♍27	1♓ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n55	18n46	3s40	24n23	1n23	23n47	2n10	12n52	1n41	7s30	1n23	19n14	1s57	4n49	0s45	19n 8	1s33	7n39	14s43	20s 5	20s 1	4n44	4s23	6n57
S 2	22 3	16 14	4 23	24 37	1 32	23 38	2 11	12 40	1 40	7 29	1 23	19 16	1 57	4 50	0 45	19 8	1 33	7 40	14 43	20 5	20 0	4 41	4 22	6 58
S 3	22 10	13 1	4 54	24 49	1 40	23 28	2 13	12 29	1 39	7 28	1 23	19 17	1 57	4 51	0 45	19 9	1 33	7 40	14 43	20 5	19 59	4 39	4 22	6 58
M 4	22 17	9 20	5 12	24 58	1 47	23 17	2 14	12 17	1 38	7 27	1 23	19 18	1 57	4 52	0 45	19 9	1 33	7 40	14 43	20 4	19 59	4 37	4 21	6 59
T 5	22 24	5 19	5 16	25 5	1 54	23 6	2 15	12 5	1 37	7 26	1 22	19 19	1 57	4 53	0 45	19 10	1 33	7 40	14 43	20 4	19 58	4 34	4 21	6 59
W 6	22 30	1 6	5 6	25 10	1 59	22 54	2 16	11 53	1 36	7 26	1 22	19 21	1 57	4 53	0 45	19 10	1 33	7 40	14 43	20 4	19 57	4 32	4 20	7 0
T 7	22 36	3s10	4 43	25 13	2 4	22 42	2 17	11 41	1 34	7 25	1 22	19 22	1 57	4 54	0 45	19 10	1 33	7 40	14 43	20 4	19 57	4 30	4 20	7 0
F 8	22 41	7 21	4 8	25 13	2 9	22 29	2 18	11 29	1 33	7 25	1 22	19 23	1 57	4 55	0 45	19 11	1 33	7 41	14 43	20 4	19 56	4 27	4 20	7 0
S 9	22 46	11 19	3 20	25 11	2 12	22 16	2 19	11 17	1 32	7 24	1 21	19 24	1 57	4 55	0 45	19 11	1 33	7 41	14 43	20 5	19 55	4 25	4 19	7 1
S 10	22 50	14 54	2 23	25 8	2 15	22 2	2 20	11 5	1 31	7 24	1 21	19 25	1 57	4 56	0 45	19 12	1 33	7 41	14 43	20 5	19 55	4 23	4 19	7 1
M11	22 54	17 52	1 17	25 2	2 16	21 47	2 21	10 53	1 30	7 23	1 21	19 27	1 57	4 57	0 45	19 12	1 33	7 41	14 43	20 5	19 54	4 20	4 19	7 2
T 12	22 58	19 59	0 5	24 55	2 17	21 32	2 21	10 41	1 29	7 23	1 21	19 28	1 57	4 57	0 45	19 12	1 33	7 41	14 43	20 5	19 53	4 18	4 19	7 2
W13	23 1	21 2	1n 9	24 46	2 17	21 16	2 22	10 28	1 28	7 23	1 21	19 29	1 57	4 58	0 45	19 13	1 33	7 41	14 43	20 5	19 53	4 16	4 18	7 2
T 14	23 4	20 50	2 20	24 36	2 16	21 0	2 22	10 16	1 27	7 23	1 20	19 30	1 57	4 59	0 45	19 13	1 33	7 41	14 43	20 5	19 52	4 13	4 18	7 3
F 15	23 6	19 20	3 25	24 25	2 14	20 44	2 22	10 3	1 26	7 23	1 20	19 31	1 57	4 59	0 45	19 13	1 33	7 41	14 43	20 4	19 51	4 11	4 18	7 3
S 16	23 8	16 35	4 17	24 12	2 11	20 27	2 22	9 51	1 25	7 23	1 20	19 32	1 57	5 0	0 45	19 14	1 33	7 42	14 43	20 4	19 51	4 9	4 18	7 4
S 17	23 10	12 49	4 54	23 59	2 7	20 9	2 23	9 38	1 24	7 23	1 20	19 34	1 57	5 0	0 45	19 14	1 33	7 42	14 43	20 3	19 50	4 6	4 18	7 4
M18	23 11	8 17	5 12	23 44	2 3	19 51	2 22	9 25	1 23	7 23	1 19	19 35	1 58	5 1	0 45	19 15	1 33	7 42	14 43	20 2	19 49	4 4	4 18	7 5
T 19	23 12	3 19	5 10	23 29	1 57	19 33	2 22	9 13	1 22	7 23	1 19	19 36	1 58	5 2	0 45	19 15	1 33	7 42	14 43	20 2	19 49	4 2	4 17	7 5
W20	23 12	1n48	4 49	23 13	1 51	19 14	2 22	9 0	1 21	7 24	1 19	19 37	1 58	5 2	0 45	19 15	1 33	7 42	14 43	20 1	19 48	3 59	4 17	7 5
T 21	23 12	6 45	4 10	22 56	1 43	18 55	2 22	8 47	1 20	7 24	1 19	19 38	1 58	5 3	0 45	19 16	1 33	7 42	14 43	20 1	19 47	3 57	4 17	7 6
F 22	23 11	11 18	3 17	22 39	1 35	18 35	2 21	8 34	1 20	7 24	1 18	19 39	1 58	5 3	0 45	19 16	1 33	7 42	14 43	20 2	19 47	3 55	4 17	7 6
S 23	23 10	15 11	2 14	22 22	1 26	18 15	2 20	8 21	1 19	7 25	1 18	19 40	1 58	5 4	0 45	19 16	1 33	7 42	14 43	20 2	19 46	3 52	4 17	7 7
S 24	23 9	18 13	1 4	22 4	1 15	17 54	2 20	8 8	1 18	7 25	1 18	19 41	1 58	5 4	0 45	19 17	1 33	7 42	14 43	20 2	19 45	3 50	4 17	7 7
M25	23 7	20 12	0s 8	21 46	1 4	17 34	2 19	7 55	1 17	7 26	1 18	19 42	1 58	5 4	0 45	19 17	1 33	7 42	14 44	20 2	19 44	3 48	4 18	7 7
T 26	23 5	21 4	1 18	21 28	0 53	17 12	2 18	7 41	1 16	7 27	1 18	19 43	1 58	5 5	0 45	19 17	1 33	7 42	14 44	20 2	19 44	3 46	4 18	7 8
W27	23 2	20 47	2 23	21 9	0 40	16 51	2 17	7 28	1 15	7 27	1 17	19 44	1 58	5 5	0 45	19 18	1 33	7 42	14 44	20 2	19 43	3 43	4 18	7 8
T 28	22 59	19 28	3 20	20 51	0 27	16 29	2 15	7 15	1 14	7 28	1 17	19 45	1 58	5 6	0 45	19 18	1 33	7 42	14 44	20 1	19 42	3 41	4 18	7 8
F 29	22 56	17 13	4 7	20 33	0 12	16 6	2 14	7 1	1 13	7 29	1 17	19 46	1 58	5 6	0 45	19 18	1 33	7 42	14 44	19 59	19 42	3 39	4 18	7 9
S 30	22n52	14n13	4s41	20n15	0s 2	15n44	2n13	6n48	1n12	7s30	1n17	19n47	1s58	5n 6	0s45	19n19	1s33	7n42	14s44	19s58	19s41	3n36	4s18	7n 9

Julian Day Number = 3129220.5, Delta T = 03h07m10s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°45'45, Lahiri = 49°52'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3855
geocentric

JULY 3855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 19	10♋22'32	17♌22	28♋31	24♌18	15♍58	22♎35	10♊ 7	14♈54	4♊35	14♊57	29°R58	28♏43	8♍34	0°R58	S 1
M 2	18 41 16	11°20'10	29°21	28°38	25°23	16°31	22°37	10°14	14°55	4°37	14°58	29♏52	28°39	8°41	0♓56	M 2
T 3	18 45 12	12°17'46	11♍15	28°R41	26°27	17° 4	22°39	10°20	14°55	4°39	14°59	29°46	28°36	8°47	0°55	T 3
W 4	18 49 9	13°15'22	23° 6	28°39	27°32	17°38	22°42	10°27	14°56	4°41	15° 1	29°42	28°33	8°54	0°53	W 4
T 5	18 53 5	14°12'56	5♎ 0	28°33	28°36	18°11	22°45	10°34	14°57	4°43	15° 2	29°40	28°30	9° 1	0°51	T 5
F 6	18 57 2	15°10'29	17° 1	28°22	29°39	18°44	22°48	10°41	14°58	4°45	15° 3	29°D39	28°27	9° 7	0°49	F 6
S 7	19 0 59	16° 8'01	29°13	28° 7	0♍43	19°18	22°51	10°48	14°58	4°46	15° 4	29°40	28°24	9°14	0°47	S 7
S 8	19 4 55	17° 5'32	11♏42	27°49	1°46	19°51	22°54	10°54	14°59	4°48	15° 5	29°41	28°20	9°21	0°45	S 8
M 9	19 8 52	18° 3'01	24°32	27°27	2°49	20°25	22°58	11° 1	14°59	4°50	15° 7	29°R42	28°17	9°28	0°43	M 9
T 10	19 12 48	19° 0'30	7♐47	27° 2	3°51	20°58	23° 2	11° 7	15° 0	4°52	15° 8	29°42	28°14	9°34	0°41	T 10
W11	19 16 45	19°57'58	21°27	26°34	4°54	21°32	23° 5	11°14	15° 0	4°53	15° 9	29°40	28°11	9°41	0°39	W11
T 12	19 20 41	20°55'24	5♑34	26° 3	5°56	22° 6	23° 9	11°20	15° 1	4°55	15°10	29°36	28° 8	9°48	0°36	T 12
F 13	19 24 38	21°52'50	20° 3	25°31	6°57	22°40	23°14	11°27	15° 1	4°57	15°11	29°30	28° 4	9°54	0°34	F 13
S 14	19 28 35	22°50'15	4♒49	24°58	7°59	23°14	23°18	11°33	15° 1	4°58	15°12	29°22	28° 1	10° 1	0°32	S 14
S 15	19 32 31	23°47'40	19°44	24°24	9° 0	23°48	23°22	11°39	15° 2	5° 0	15°13	29°14	27°58	10° 8	0°29	S 15
M16	19 36 28	24°45'03	4♓38	23°50	10° 0	24°22	23°27	11°46	15° 2	5° 2	15°14	29° 7	27°55	10°15	0°27	M16
T 17	19 40 24	25°42'27	19°24	23°17	11° 1	24°56	23°32	11°52	15° 2	5° 3	15°16	29° 0	27°52	10°21	0°24	T 17
W18	19 44 21	26°39'50	3♈55	22°44	12° 1	25°30	23°37	11°58	15° 2	5° 5	15°17	28°56	27°49	10°28	0°22	W18
T 19	19 48 17	27°37'12	18° 8	22°13	13° 0	26° 4	23°42	12° 4	15° 2	5° 6	15°18	28°54	27°45	10°35	0°19	T 19
F 20	19 52 14	28°34'35	2♉ 0	21°45	14° 0	26°39	23°47	12°10	15°R 2	5° 8	15°19	28°D54	27°42	10°41	0°17	F 20
S 21	19 56 10	29°31'57	15°32	21°19	14°59	27°13	23°52	12°16	15° 2	5°10	15°20	28°54	27°39	10°48	0°14	S 21
S 22	20 0 7	0♌29'19	28°47	20°56	15°57	27°48	23°58	12°22	15° 2	5°11	15°21	28°R55	27°36	10°55	0°11	S 22
M23	20 4 4	1°26'41	11♊46	20°36	16°55	28°22	24° 3	12°28	15° 2	5°12	15°22	28°54	27°33	11° 2	0° 9	M23
T 24	20 8 0	2°24'03	24°31	20°20	17°53	28°57	24° 9	12°34	15° 2	5°14	15°23	28°51	27°30	11° 8	0° 6	T 24
W25	20 11 57	3°21'24	7♋ 6	20° 9	18°50	29°32	24°15	12°40	15° 1	5°15	15°24	28°46	27°26	11°15	0° 3	W25
T 26	20 15 53	4°18'46	19°30	20° 2	19°47	0♎ 6	24°21	12°45	15° 1	5°17	15°25	28°38	27°23	11°22	0° 0	T 26
F 27	20 19 50	5°16'06	1♌45	19°D59	20°43	0°41	24°27	12°51	15° 1	5°18	15°26	28°27	27°20	11°29	29♒57	F 27
S 28	20 23 46	6°13'27	13°52	20° 1	21°39	1°16	24°34	12°56	15° 0	5°19	15°27	28°16	27°17	11°35	29°55	S 28
S 29	20 27 43	7°10'47	25°53	20° 8	22°34	1°51	24°40	13° 2	15° 0	5°21	15°27	28° 3	27°14	11°42	29°52	S 29
M30	20 31 39	8° 8'07	7♍48	20°19	23°29	2°26	24°47	13° 7	14°59	5°22	15°28	27°51	27°10	11°49	29°49	M30
T 31	20 35 36	9♌ 5'27	19♍40	20♋36	24♍23	3♎ 1	24♎54	13♊13	14♈59	5♊23	15♊29	27♏41	27♏ 7	11♍55	29♒46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n48	10n41	5s 2	19n58	0s18	15n21	2n11	6n35	1n11	7s31	1n16	19n48	1s58	5n 7	0s46	19n19	1s33	7n43	14s44	19s57	19s40	3n34	4s19	7n 9
M 2	22 43	6 45	5 9	19 41	0 34	14 58	2 9	6 21	1 10	7 32	1 16	19 49	1 58	5 7	0 46	19 19	1 33	7 43	14 44	19 55	19 40	3 32	4 19	7 10
T 3	22 38	2 36	5 3	19 24	0 50	14 34	2 7	6 7	1 9	7 33	1 16	19 50	1 58	5 7	0 46	19 20	1 33	7 43	14 44	19 54	19 39	3 29	4 19	7 10
W 4	22 33	1s39	4 44	19 8	1 7	14 10	2 5	5 54	1 9	7 34	1 16	19 51	1 58	5 7	0 46	19 20	1 33	7 43	14 44	19 53	19 38	3 27	4 19	7 11
T 5	22 27	5 50	4 13	18 52	1 24	13 46	2 3	5 40	1 8	7 36	1 15	19 51	1 58	5 8	0 46	19 20	1 33	7 43	14 45	19 53	19 38	3 25	4 20	7 11
F 6	22 21	9 51	3 30	18 37	1 42	13 22	2 1	5 26	1 7	7 37	1 15	19 52	1 58	5 8	0 46	19 21	1 33	7 43	14 45	19 53	19 37	3 22	4 20	7 11
S 7	22 14	13 32	2 37	18 23	1 59	12 58	1 58	5 13	1 6	7 38	1 15	19 53	1 58	5 8	0 46	19 21	1 33	7 43	14 45	19 53	19 36	3 20	4 20	7 11
S 8	22 7	16 43	1 36	18 10	2 16	12 33	1 56	4 59	1 5	7 40	1 15	19 54	1 58	5 8	0 46	19 21	1 33	7 43	14 45	19 53	19 35	3 18	4 21	7 12
M 9	22 0	19 10	0 28	17 57	2 33	12 8	1 53	4 45	1 4	7 41	1 15	19 55	1 59	5 9	0 46	19 21	1 33	7 43	14 45	19 53	19 35	3 15	4 21	7 12
T 10	21 52	20 40	0n43	17 46	2 50	11 43	1 50	4 31	1 3	7 43	1 14	19 56	1 59	5 9	0 46	19 22	1 33	7 42	14 45	19 53	19 34	3 13	4 22	7 12
W11	21 44	21 2	1 54	17 35	3 6	11 17	1 47	4 17	1 3	7 44	1 14	19 56	1 59	5 9	0 46	19 22	1 33	7 42	14 45	19 53	19 33	3 11	4 22	7 13
T 12	21 35	20 5	3 0	17 26	3 21	10 52	1 44	4 3	1 2	7 46	1 14	19 57	1 59	5 9	0 46	19 22	1 33	7 42	14 45	19 52	19 33	3 8	4 23	7 13
F 13	21 27	17 49	3 57	17 17	3 36	10 26	1 41	3 49	1 1	7 48	1 14	19 58	1 59	5 9	0 46	19 22	1 34	7 42	14 46	19 51	19 32	3 6	4 23	7 13
S 14	21 17	14 22	4 38	17 9	3 50	10 0	1 37	3 35	1 0	7 49	1 13	19 59	1 59	5 9	0 46	19 23	1 34	7 42	14 46	19 49	19 31	3 4	4 24	7 14
S 15	21 8	9 59	5 1	17 3	4 2	9 34	1 34	3 21	0 59	7 51	1 13	19 59	1 59	5 9	0 46	19 23	1 34	7 42	14 46	19 47	19 31	3 2	4 24	7 14
M16	20 58	4 59	5 4	16 58	4 13	9 8	1 30	3 7	0 58	7 53	1 13	20 0	1 59	5 9	0 46	19 23	1 34	7 42	14 46	19 46	19 30	2 59	4 25	7 14
T 17	20 47	0n15	4 47	16 53	4 23	8 42	1 26	2 53	0 58	7 55	1 13	20 1	1 59	5 9	0 46	19 23	1 34	7 42	14 46	19 44	19 29	2 57	4 26	7 14
W18	20 37	5 23	4 11	16 50	4 32	8 15	1 22	2 38	0 57	7 57	1 13	20 2	1 59	5 9	0 46	19 24	1 34	7 42	14 46	19 43	19 28	2 55	4 26	7 15
T 19	20 26	10 8	3 20	16 48	4 39	7 49	1 18	2 24	0 56	7 59	1 12	20 2	1 59	5 9	0 46	19 24	1 34	7 42	14 47	19 43	19 28	2 52	4 27	7 15
F 20	20 14	14 13	2 19	16 47	4 44	7 22	1 14	2 10	0 55	8 1	1 12	20 3	2 0	5 9	0 46	19 24	1 34	7 42	14 47	19 43	19 27	2 50	4 27	7 15
S 21	20 3	17 28	1 11	16 47	4 48	6 56	1 9	1 56	0 54	8 3	1 12	20 4	2 0	5 9	0 46	19 24	1 34	7 42	14 47	19 43	19 26	2 48	4 28	7 15
S 22	19 51	19 42	0 1	16 48	4 51	6 29	1 5	1 41	0 54	8 6	1 12	20 4	2 0	5 9	0 46	19 25	1 34	7 42	14 47	19 43	19 26	2 45	4 29	7 15
M23	19 38	20 51	1s 8	16 49	4 52	6 2	1 0	1 27	0 53	8 8	1 11	20 5	2 0	5 9	0 46	19 25	1 34	7 42	14 47	19 43	19 25	2 43	4 30	7 16
T 24	19 26	20 53	2 12	16 52	4 52	5 35	0 55	1 13	0 52	8 10	1 11	20 6	2 0	5 9	0 46	19 25	1 34	7 42	14 48	19 42	19 24	2 41	4 30	7 16
W25	19 13	19 53	3 8	16 56	4 50	5 8	0 50	0 58	0 51	8 13	1 11	20 6	2 0	5 9	0 46	19 25	1 34	7 42	14 48	19 41	19 23	2 38	4 31	7 16
T 26	18 59	17 55	3 55	17 0	4 47	4 42	0 45	0 44	0 50	8 15	1 11	20 7	2 0	5 9	0 46	19 25	1 34	7 41	14 48	19 39	19 23	2 36	4 32	7 16
F 27	18 46	15 11	4 30	17 4	4 42	4 15	0 39	0 29	0 50	8 17	1 11	20 7	2 0	5 9	0 46	19 26	1 34	7 41	14 48	19 37	19 22	2 34	4 33	7 16
S 28	18 32	11 49	4 52	17 10	4 37	3 48	0 34	0 15	0 49	8 20	1 10	20 8	2 0	5 8	0 46	19 26	1 34	7 41	14 48	19 34	19 21	2 32	4 34	7 17
S 29	18 18	8 2	5 1	17 15	4 30	3 21	0 28	0 0	0 48	8 22	1 10	20 8	2 1	5 8	0 47	19 26	1 34	7 41	14 49	19 32	19 21	2 29	4 34	7 17
M30	18 3	3 57	4 57	17 21	4 22	2 54	0 22	0s14	0 47	8 25	1 10	20 9	2 1	5 8	0 47	19 26	1 34	7 41	14 49	19 29	19 20	2 27	4 35	7 17
T 31	17n48	0s15	4s40	17n28	4s13	2n27	0n16	0s29	0n47	8s28	1n10	20n10	2s 1	5n 8	0s47	19n26	1s34	7n41	14s49	19s27	19s19	2n25	4s36	7n17

Julian Day Number = 3129250.5, Delta T = 03h07m11s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°45'49, Lahiri = 49°52'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3855
geocentric

AUGUST 3855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 33	10♌ 2'46	1♎30	20♋58	25♍17	3♎36	25♎ 1	13♊18	14°R58	5♊24	15♊30	27°R32	27♏ 4	12♍ 2	29°R43	W 1
T 2	20 43 29	11° 0'04	13°23	21°24	26°10	4°11	25° 8	13°23	14♈58	5°25	15°31	27♏27	27° 1	12° 9	29♒40	T 2
F 3	20 47 26	11°57'23	25°21	21°55	27° 3	4°47	25°15	13°28	14°57	5°27	15°32	27°24	26°58	12°16	29°37	F 3
S 4	20 51 22	12°54'41	7♏31	22°32	27°55	5°22	25°22	13°34	14°56	5°28	15°33	27°23	26°55	12°22	29°33	S 4
S 5	20 55 19	13°51'59	19°57	23°13	28°46	5°57	25°30	13°39	14°56	5°29	15°33	27°D23	26°51	12°29	29°30	S 5
M 6	20 59 15	14°49'16	2♐44	23°58	29°37	6°33	25°37	13°43	14°55	5°30	15°34	27°R23	26°48	12°36	29°27	M 6
T 7	21 3 12	15°46'33	15°56	24°49	0♎27	7° 8	25°45	13°48	14°54	5°31	15°35	27°21	26°45	12°42	29°24	T 7
W 8	21 7 8	16°43'51	29°36	25°44	1°16	7°44	25°53	13°53	14°53	5°32	15°36	27°18	26°42	12°49	29°21	W 8
T 9	21 11 5	17°41'07	13♑46	26°44	2° 4	8°19	26° 0	13°58	14°52	5°33	15°36	27°13	26°39	12°56	29°18	T 9
F 10	21 15 2	18°38'24	28°24	27°49	2°52	8°55	26° 8	14° 2	14°51	5°34	15°37	27° 5	26°35	13° 3	29°14	F 10
S 11	21 18 58	19°35'41	13♒23	28°58	3°39	9°31	26°17	14° 7	14°50	5°35	15°38	26°55	26°32	13° 9	29°11	S 11
S 12	21 22 55	20°32'58	28°35	0♌11	4°25	10° 7	26°25	14°12	14°49	5°36	15°38	26°44	26°29	13°16	29° 8	S 12
M13	21 26 51	21°30'15	13♓49	1°29	5°10	10°43	26°33	14°16	14°48	5°37	15°39	26°34	26°26	13°23	29° 5	M13
T 14	21 30 48	22°27'32	28°54	2°51	5°54	11°18	26°42	14°20	14°47	5°37	15°40	26°25	26°23	13°29	29° 1	T 14
W15	21 34 44	23°24'50	13♈41	4°17	6°38	11°54	26°50	14°25	14°46	5°38	15°40	26°19	26°20	13°36	28°58	W15
T 16	21 38 41	24°22'08	28° 6	5°48	7°20	12°30	26°59	14°29	14°44	5°39	15°41	26°15	26°16	13°43	28°55	T 16
F 17	21 42 37	25°19'27	12♉ 4	7°22	8° 1	13° 6	27° 8	14°33	14°43	5°40	15°42	26°14	26°13	13°50	28°52	F 17
S 18	21 46 34	26°16'46	25°37	9° 1	8°42	13°43	27°17	14°37	14°42	5°40	15°42	26°14	26°10	13°56	28°48	S 18
S 19	21 50 31	27°14'06	8♊47	10°43	9°21	14°19	27°26	14°41	14°41	5°41	15°43	26°13	26° 7	14° 3	28°45	S 19
M20	21 54 27	28°11'27	21°38	12°28	9°59	14°55	27°35	14°44	14°39	5°42	15°43	26°12	26° 4	14°10	28°42	M20
T 21	21 58 24	29° 8'49	4♋12	14°17	10°36	15°31	27°44	14°48	14°38	5°42	15°44	26° 9	26° 1	14°16	28°38	T 21
W22	22 2 20	0♍ 6'11	16°34	16° 9	11°12	16° 8	27°53	14°52	14°36	5°43	15°44	26° 3	25°57	14°23	28°35	W22
T 23	22 6 17	1° 3'34	28°46	18° 4	11°47	16°44	28° 3	14°55	14°35	5°43	15°45	25°54	25°54	14°30	28°32	T 23
F 24	22 10 13	2° 0'58	10♌50	20° 1	12°20	17°21	28°12	14°59	14°33	5°44	15°45	25°42	25°51	14°37	28°29	F 24
S 25	22 14 10	2°58'22	22°49	22° 1	12°52	17°57	28°22	15° 2	14°32	5°44	15°46	25°29	25°48	14°43	28°25	S 25
S 26	22 18 6	3°55'46	4♍44	24° 3	13°23	18°34	28°32	15° 6	14°30	5°45	15°46	25°15	25°45	14°50	28°22	S 26
M27	22 22 3	4°53'12	16°36	26° 6	13°52	19°10	28°41	15° 9	14°28	5°45	15°46	25° 2	25°41	14°57	28°19	M27
T 28	22 26 0	5°50'38	28°27	28°10	14°19	19°47	28°51	15°12	14°27	5°46	15°47	24°50	25°38	15° 3	28°16	T 28
W29	22 29 56	6°48'04	10♎18	0♍15	14°46	20°24	29° 1	15°15	14°25	5°46	15°47	24°40	25°35	15°10	28°12	W29
T 30	22 33 53	7°45'31	22°12	2°20	15°10	21° 1	29°11	15°18	14°23	5°46	15°47	24°34	25°32	15°17	28° 9	T 30
F 31	22 37 49	8♍42'58	4♏12	4♍26	15♎33	21♎37	29♎21	15♊21	14♈21	5♊46	15♊48	24♏30	25♏29	15♍24	28♒ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n33	4s26	4s11	17n34	4s 4	2n 0	0n10	0s43	0n46	8s30	1n10	20n10	2s 1	5n 7	0s47	19n27	1s34	7n41	14s49	19s25	19s18	2n22	4s37	7n17
T 2	17 18	8 28	3 31	17 40	3 54	1 33	0 3	0 58	0 45	8 33	1 9	20 11	2 1	5 7	0 47	19 27	1 34	7 41	14 49	19 24	19 18	2 20	4 38	7 17
F 3	17 2	12 13	2 41	17 46	3 43	1 7	0s 3	1 12	0 44	8 36	1 9	20 11	2 1	5 7	0 47	19 27	1 34	7 40	14 50	19 23	19 17	2 18	4 39	7 17
S 4	16 46	15 31	1 43	17 52	3 31	0 40	0 10	1 27	0 43	8 39	1 9	20 12	2 1	5 7	0 47	19 27	1 34	7 40	14 50	19 23	19 16	2 15	4 40	7 18
S 5	16 30	18 11	0 39	17 57	3 19	0 14	0 17	1 41	0 43	8 41	1 9	20 12	2 1	5 6	0 47	19 27	1 35	7 40	14 50	19 23	19 16	2 13	4 41	7 18
M 6	16 14	20 2	0n28	18 2	3 6	0s13	0 24	1 56	0 42	8 44	1 9	20 12	2 2	5 6	0 47	19 27	1 35	7 40	14 50	19 23	19 15	2 11	4 42	7 18
T 7	15 57	20 52	1 37	18 7	2 53	0 39	0 31	2 10	0 41	8 47	1 8	20 13	2 2	5 6	0 47	19 27	1 35	7 40	14 51	19 22	19 14	2 9	4 43	7 18
W 8	15 40	20 30	2 42	18 10	2 40	1 5	0 39	2 25	0 40	8 50	1 8	20 13	2 2	5 5	0 47	19 27	1 35	7 40	14 51	19 22	19 13	2 6	4 44	7 18
T 9	15 23	18 52	3 39	18 12	2 26	1 31	0 46	2 40	0 40	8 53	1 8	20 14	2 2	5 5	0 47	19 28	1 35	7 39	14 51	19 20	19 13	2 4	4 45	7 18
F 10	15 5	15 58	4 24	18 14	2 12	1 57	0 54	2 54	0 39	8 56	1 8	20 14	2 2	5 4	0 47	19 28	1 35	7 39	14 51	19 19	19 12	2 2	4 46	7 18
S 11	14 48	11 58	4 52	18 14	1 58	2 23	1 2	3 9	0 38	8 59	1 8	20 14	2 2	5 4	0 47	19 28	1 35	7 39	14 52	19 16	19 11	1 59	4 47	7 18
S 12	14 30	7 9	5 0	18 13	1 44	2 49	1 10	3 23	0 38	9 2	1 8	20 15	2 2	5 4	0 47	19 28	1 35	7 39	14 52	19 14	19 10	1 57	4 48	7 18
M13	14 12	1 53	4 47	18 10	1 30	3 14	1 18	3 38	0 37	9 6	1 7	20 15	2 3	5 3	0 47	19 28	1 35	7 39	14 52	19 12	19 10	1 55	4 49	7 18
T 14	13 53	3n27	4 14	18 6	1 16	3 39	1 27	3 52	0 36	9 9	1 7	20 16	2 3	5 3	0 47	19 28	1 35	7 39	14 52	19 10	19 9	1 53	4 50	7 18
W15	13 35	8 30	3 24	17 59	1 2	4 4	1 35	4 7	0 35	9 12	1 7	20 16	2 3	5 2	0 47	19 28	1 35	7 38	14 53	19 8	19 8	1 50	4 51	7 18
T 16	13 16	12 55	2 23	17 51	0 48	4 29	1 44	4 22	0 35	9 15	1 7	20 16	2 3	5 2	0 47	19 28	1 35	7 38	14 53	19 7	19 8	1 48	4 52	7 18
F 17	12 57	16 29	1 14	17 41	0 35	4 53	1 53	4 36	0 34	9 19	1 7	20 16	2 3	5 1	0 47	19 28	1 35	7 38	14 53	19 7	19 7	1 46	4 54	7 18
S 18	12 38	19 2	0 3	17 29	0 22	5 17	2 2	4 51	0 33	9 22	1 7	20 17	2 3	5 1	0 47	19 28	1 35	7 38	14 53	19 7	19 6	1 43	4 55	7 18
S 19	12 19	20 28	1s 6	17 14	0 9	5 41	2 11	5 5	0 33	9 25	1 6	20 17	2 4	5 0	0 47	19 29	1 35	7 38	14 54	19 7	19 5	1 41	4 56	7 18
M20	11 59	20 47	2 10	16 57	0n 4	6 5	2 21	5 20	0 32	9 29	1 6	20 17	2 4	5 0	0 47	19 29	1 35	7 37	14 54	19 7	19 5	1 39	4 57	7 18
T 21	11 39	20 2	3 6	16 38	0 16	6 28	2 30	5 34	0 31	9 32	1 6	20 18	2 4	4 59	0 47	19 29	1 35	7 37	14 54	19 6	19 4	1 37	4 58	7 18
W22	11 19	18 20	3 52	16 16	0 27	6 51	2 40	5 49	0 30	9 35	1 6	20 18	2 4	4 58	0 47	19 29	1 35	7 37	14 54	19 4	19 3	1 34	4 59	7 18
T 23	10 59	15 50	4 27	15 52	0 38	7 14	2 50	6 3	0 30	9 39	1 6	20 18	2 4	4 58	0 47	19 29	1 35	7 37	14 55	19 2	19 2	1 32	5 0	7 18
F 24	10 39	12 41	4 50	15 25	0 48	7 36	3 0	6 18	0 29	9 42	1 6	20 18	2 4	4 57	0 47	19 29	1 36	7 36	14 55	19 0	19 2	1 30	5 2	7 18
S 25	10 19	9 3	5 0	14 56	0 57	7 58	3 10	6 32	0 28	9 46	1 5	20 18	2 5	4 57	0 47	19 29	1 36	7 36	14 55	18 56	19 1	1 27	5 3	7 18
S 26	9 58	5 5	4 56	14 24	1 5	8 19	3 21	6 47	0 28	9 50	1 5	20 19	2 5	4 56	0 47	19 29	1 36	7 36	14 55	18 53	19 0	1 25	5 4	7 17
M27	9 37	0 56	4 39	13 50	1 13	8 40	3 31	7 1	0 27	9 53	1 5	20 19	2 5	4 55	0 47	19 29	1 36	7 36	14 56	18 50	18 59	1 23	5 5	7 17
T 28	9 17	3s14	4 11	13 15	1 20	9 1	3 42	7 15	0 26	9 57	1 5	20 19	2 5	4 55	0 47	19 29	1 36	7 35	14 56	18 47	18 59	1 21	5 6	7 17
W29	8 56	7 17	3 31	12 37	1 26	9 21	3 53	7 30	0 26	10 0	1 5	20 19	2 5	4 54	0 47	19 29	1 36	7 35	14 56	18 45	18 58	1 18	5 8	7 17
T 30	8 35	11 4	2 42	11 57	1 31	9 40	4 4	7 44	0 25	10 4	1 5	20 19	2 5	4 53	0 47	19 29	1 36	7 35	14 57	18 43	18 57	1 16	5 9	7 17
F 31	8n13	14s27	1s45	11n16	1n35	9s59	4s15	7s58	0n24	10s 8	1n 5	20n19	2s 6	4n53	0s47	19n29	1s36	7n35	14s57	18s42	18s56	1n14	5s10	7n17

Julian Day Number = 3129281.5, Delta T = 03h07m12s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°45'54, Lahiri = 49°52'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3855
geocentric

SEPTEMBER 3855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 46	9♍40'27	16♏23	6♍32	15♎54	22♎14	29♎32	15♊23	14°R20	5♊47	15♊48	24°R28	25♏26	15♍30	28°R 3	S 1
S 2	22 45 42	10°37'55	28°47	8°38	16°13	22°51	29°42	15°26	14♈18	5°47	15°48	24°D28	25°22	15°37	28♒ 0	S 2
M 3	22 49 39	11°35'24	11♐31	10°43	16°30	23°28	29°52	15°29	14°16	5°47	15°49	24°R28	25°19	15°44	27°56	M 3
T 4	22 53 35	12°32'54	24°38	12°47	16°46	24° 5	0♏ 3	15°31	14°14	5°47	15°49	24♏28	25°16	15°50	27°53	T 4
W 5	22 57 32	13°30'25	8♑13	14°50	16°59	24°43	0°13	15°33	14°12	5°47	15°49	24°25	25°13	15°57	27°50	W 5
T 6	23 1 28	14°27'56	22°17	16°52	17°11	25°20	0°24	15°36	14°10	5°47	15°49	24°21	25°10	16° 4	27°47	T 6
F 7	23 5 25	15°25'27	6♒49	18°54	17°20	25°57	0°35	15°38	14° 8	5°48	15°49	24°14	25° 7	16°11	27°44	F 7
S 8	23 9 22	16°22'59	21°46	20°54	17°27	26°34	0°46	15°40	14° 6	5°R48	15°49	24° 5	25° 3	16°17	27°41	S 8
S 9	23 13 18	17°20'33	7♓ 0	22°52	17°32	27°12	0°56	15°42	14° 4	5°47	15°50	23°56	25° 0	16°24	27°38	S 9
M10	23 17 15	18°18'06	22°19	24°49	17°35	27°49	1° 7	15°44	14° 2	5°47	15°50	23°47	24°57	16°31	27°35	M10
T 11	23 21 11	19°15'41	7♈34	26°45	17°R35	28°26	1°18	15°45	14° 0	5°47	15°50	23°39	24°54	16°37	27°32	T 11
W12	23 25 8	20°13'18	22°33	28°40	17°33	29° 4	1°29	15°47	13°58	5°47	15°50	23°33	24°51	16°44	27°29	W12
T 13	23 29 4	21°10'55	7♉ 9	0♎33	17°29	29°41	1°41	15°49	13°56	5°47	15°50	23°30	24°47	16°51	27°26	T 13
F 14	23 33 1	22° 8'34	21°17	2°24	17°22	0♏19	1°52	15°50	13°53	5°47	15°50	23°D29	24°44	16°58	27°23	F 14
S 15	23 36 57	23° 6'14	4♊58	4°14	17°13	0°57	2° 3	15°51	13°51	5°47	15°R50	23°29	24°41	17° 4	27°20	S 15
S 16	23 40 54	24° 3'56	18°12	6° 3	17° 1	1°34	2°14	15°53	13°49	5°46	15°50	23°R30	24°38	17°11	27°18	S 16
M17	23 44 51	25° 1'39	1♋ 2	7°50	16°48	2°12	2°26	15°54	13°47	5°46	15°50	23°30	24°35	17°18	27°15	M17
T 18	23 48 47	25°59'24	13°34	9°35	16°31	2°50	2°37	15°55	13°45	5°46	15°50	23°28	24°32	17°24	27°12	T 18
W19	23 52 44	26°57'10	25°50	11°20	16°13	3°28	2°49	15°56	13°42	5°45	15°50	23°25	24°28	17°31	27° 9	W19
T 20	23 56 40	27°54'58	7♌56	13° 3	15°52	4° 6	3° 0	15°56	13°40	5°45	15°50	23°18	24°25	17°38	27° 7	T 20
F 21	0 0 37	28°52'47	19°54	14°44	15°29	4°44	3°12	15°57	13°38	5°45	15°50	23°10	24°22	17°45	27° 4	F 21
S 22	0 4 33	29°50'37	1♍48	16°24	15° 4	5°22	3°24	15°58	13°35	5°44	15°49	23° 1	24°19	17°51	27° 2	S 22
S 23	0 8 30	0♎48'29	13°39	18° 3	14°37	6° 0	3°35	15°58	13°33	5°44	15°49	22°51	24°16	17°58	26°59	S 23
M24	0 12 26	1°46'22	25°31	19°40	14° 9	6°38	3°47	15°59	13°31	5°43	15°49	22°41	24°12	18° 5	26°57	M24
T 25	0 16 23	2°44'17	7♎23	21°17	13°38	7°16	3°59	15°59	13°28	5°43	15°49	22°32	24° 9	18°11	26°54	T 25
W26	0 20 19	3°42'13	19°19	22°51	13° 6	7°55	4°11	15°59	13°26	5°42	15°49	22°26	24° 6	18°18	26°52	W26
T 27	0 24 16	4°40'11	1♏20	24°25	12°32	8°33	4°23	15°R59	13°24	5°42	15°48	22°21	24° 3	18°25	26°49	T 27
F 28	0 28 13	5°38'09	13°27	25°57	11°58	9°11	4°35	15°59	13°21	5°41	15°48	22°19	24° 0	18°31	26°47	F 28
S 29	0 32 9	6°36'09	25°45	27°28	11°22	9°50	4°47	15°59	13°19	5°40	15°48	22°D18	23°57	18°38	26°45	S 29
S 30	0 36 6	7♎34'11	8♐15	28♎57	10♎46	10♏28	4♏59	15♊59	13♈17	5♊40	15♊47	22♏19	23♏53	18♍45	26♒43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n52	17s15	0s43	10n33	1n39	10s17	4s26	8s13	0n23	10s11	1n 4	20n19	2s 6	4n52	0s47	19n29	1s36	7n34	14s57	18s42	18s56	1n11	5s11	7n17
S 2	7 30	19 19	0n23	9 49	1 41	10 35	4 37	8 27	0 23	10 15	1 4	20 20	2 6	4 51	0 47	19 29	1 36	7 34	14 57	18 42	18 55	1 9	5 12	7 16
M 3	7 9	20 28	1 29	9 4	1 43	10 52	4 49	8 41	0 22	10 19	1 4	20 20	2 6	4 50	0 48	19 29	1 36	7 34	14 58	18 42	18 54	1 7	5 14	7 16
T 4	6 47	20 33	2 33	8 18	1 44	11 9	5 0	8 55	0 21	10 23	1 4	20 20	2 6	4 50	0 48	19 29	1 36	7 34	14 58	18 42	18 53	1 5	5 15	7 16
W 5	6 25	19 27	3 30	7 31	1 44	11 24	5 11	9 9	0 21	10 26	1 4	20 20	2 6	4 49	0 48	19 29	1 36	7 33	14 58	18 41	18 53	1 2	5 16	7 16
T 6	6 3	17 9	4 17	6 44	1 44	11 39	5 23	9 23	0 20	10 30	1 4	20 20	2 7	4 48	0 48	19 29	1 36	7 33	14 59	18 40	18 52	1 0	5 17	7 16
F 7	5 41	13 43	4 49	5 56	1 43	11 54	5 34	9 37	0 19	10 34	1 4	20 20	2 7	4 47	0 48	19 29	1 36	7 33	14 59	18 39	18 51	0 58	5 19	7 15
S 8	5 19	9 20	5 3	5 8	1 41	12 7	5 46	9 51	0 19	10 38	1 4	20 20	2 7	4 46	0 48	19 29	1 36	7 33	14 59	18 36	18 50	0 56	5 20	7 15
S 9	4 57	4 17	4 55	4 19	1 39	12 19	5 57	10 5	0 18	10 42	1 3	20 20	2 7	4 46	0 48	19 29	1 36	7 32	14 59	18 34	18 50	0 53	5 21	7 15
M10	4 35	1n 4	4 26	3 30	1 36	12 31	6 9	10 19	0 17	10 45	1 3	20 20	2 7	4 45	0 48	19 28	1 36	7 32	15 0	18 32	18 49	0 51	5 22	7 15
T 11	4 13	6 20	3 39	2 42	1 33	12 41	6 20	10 33	0 17	10 49	1 3	20 20	2 8	4 44	0 48	19 28	1 36	7 32	15 0	18 30	18 48	0 49	5 23	7 14
W12	3 50	11 7	2 37	1 53	1 29	12 51	6 31	10 47	0 16	10 53	1 3	20 20	2 8	4 43	0 48	19 28	1 37	7 32	15 0	18 29	18 47	0 47	5 25	7 14
T 13	3 28	15 7	1 26	1 5	1 24	12 59	6 42	11 1	0 15	10 57	1 3	20 20	2 8	4 42	0 48	19 28	1 37	7 31	15 1	18 28	18 47	0 44	5 26	7 14
F 14	3 5	18 5	0 12	0 16	1 19	13 7	6 53	11 14	0 15	11 1	1 3	20 20	2 8	4 42	0 48	19 28	1 37	7 31	15 1	18 27	18 46	0 42	5 27	7 14
S 15	2 43	19 55	1s 1	0s32	1 14	13 13	7 3	11 28	0 14	11 5	1 3	20 20	2 8	4 41	0 48	19 28	1 37	7 31	15 1	18 28	18 45	0 40	5 28	7 13
S 16	2 20	20 33	2 8	1 19	1 9	13 18	7 13	11 42	0 14	11 9	1 3	20 20	2 8	4 40	0 48	19 28	1 37	7 30	15 1	18 28	18 44	0 38	5 29	7 13
M17	1 57	20 5	3 7	2 7	1 3	13 22	7 23	11 55	0 13	11 13	1 2	20 20	2 9	4 39	0 48	19 28	1 37	7 30	15 2	18 28	18 44	0 35	5 31	7 13
T 18	1 35	18 37	3 55	2 54	0 57	13 24	7 33	12 9	0 12	11 17	1 2	20 20	2 9	4 38	0 48	19 28	1 37	7 30	15 2	18 27	18 43	0 33	5 32	7 12
W19	1 12	16 19	4 31	3 40	0 50	13 25	7 42	12 22	0 12	11 21	1 2	20 20	2 9	4 37	0 48	19 28	1 37	7 30	15 2	18 26	18 42	0 31	5 33	7 12
T 20	0 49	13 21	4 55	4 26	0 43	13 25	7 50	12 35	0 11	11 25	1 2	20 20	2 9	4 36	0 48	19 28	1 37	7 29	15 3	18 25	18 41	0 29	5 34	7 12
F 21	0 26	9 52	5 5	5 11	0 36	13 24	7 59	12 49	0 10	11 29	1 2	20 19	2 9	4 35	0 48	19 27	1 37	7 29	15 3	18 23	18 40	0 26	5 35	7 12
S 22	0 4	6 1	5 2	5 56	0 29	13 21	8 6	13 2	0 10	11 33	1 2	20 19	2 10	4 35	0 48	19 27	1 37	7 29	15 3	18 20	18 40	0 24	5 37	7 11
S 23	0s19	1 57	4 46	6 41	0 22	13 17	8 13	13 15	0 9	11 37	1 2	20 19	2 10	4 34	0 48	19 27	1 37	7 28	15 3	18 18	18 39	0 22	5 38	7 11
M24	0 42	2s11	4 17	7 24	0 14	13 11	8 19	13 28	0 8	11 41	1 2	20 19	2 10	4 33	0 48	19 27	1 37	7 28	15 4	18 15	18 38	0 20	5 39	7 10
T 25	1 5	6 15	3 38	8 7	0 6	13 4	8 24	13 41	0 8	11 45	1 2	20 19	2 10	4 32	0 48	19 27	1 37	7 28	15 4	18 13	18 37	0 17	5 40	7 10
W26	1 27	10 5	2 48	8 49	0s 1	12 56	8 29	13 54	0 7	11 49	1 2	20 19	2 10	4 31	0 48	19 27	1 37	7 28	15 4	18 12	18 37	0 15	5 41	7 10
T 27	1 50	13 33	1 51	9 31	0 9	12 47	8 33	14 7	0 6	11 53	1 1	20 19	2 10	4 30	0 48	19 27	1 37	7 27	15 4	18 10	18 36	0 13	5 42	7 9
F 28	2 13	16 29	0 48	10 12	0 18	12 36	8 36	14 19	0 6	11 57	1 1	20 18	2 11	4 29	0 48	19 26	1 37	7 27	15 5	18 10	18 35	0 11	5 43	7 9
S 29	2 36	18 42	0n19	10 52	0 26	12 24	8 38	14 32	0 5	12 1	1 1	20 18	2 11	4 28	0 48	19 26	1 37	7 27	15 5	18 10	18 34	0 8	5 44	7 9
S 30	2s58	20s 3	1n25	11s31	0s34	12s10	8s39	14s45	0n 5	12s 5	1n 1	20n18	2s11	4n27	0s48	19n26	1s37	7n26	15s 5	18s10	18s33	0n 6	5s46	7n 8

Julian Day Number = 3129312.5, Delta T = 03h07m13s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°45'58, Lahiri = 49°52'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3855
geocentric

OCTOBER 3855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 2	8♎32'14	21♐ 1	0♏25	10°R 9	11♏ 7	5♏11	15°R58	13°R14	5°R39	15°R47	22♏21	23♏50	18♍52	26°R41	M 1
T 2	0 43 59	9°30'18	4♑ 8	1°52	9♎32	11°45	5°23	15♊58	13♈12	5♊38	15♊47	22°R22	23°47	18°58	26♒39	T 2
W 3	0 47 55	10°28'23	17°37	3°17	8°54	12°24	5°36	15°57	13° 9	5°37	15°46	22°22	23°44	19° 5	26°37	W 3
T 4	0 51 52	11°26'29	1♒31	4°41	8°17	13° 3	5°48	15°57	13° 7	5°37	15°46	22°20	23°41	19°12	26°35	T 4
F 5	0 55 48	12°24'37	15°51	6° 4	7°40	13°42	6° 0	15°56	13° 5	5°36	15°46	22°17	23°38	19°18	26°33	F 5
S 6	0 59 45	13°22'46	0♓33	7°25	7° 4	14°20	6°13	15°55	13° 2	5°35	15°45	22°12	23°34	19°25	26°31	S 6
S 7	1 3 42	14°20'56	15°33	8°45	6°29	14°59	6°25	15°54	13° 0	5°34	15°45	22° 6	23°31	19°32	26°29	S 7
M 8	1 7 38	15°19'08	0♈42	10° 3	5°55	15°38	6°37	15°53	12°57	5°33	15°44	22° 1	23°28	19°39	26°27	M 8
T 9	1 11 35	16°17'21	15°50	11°19	5°22	16°17	6°50	15°52	12°55	5°32	15°44	21°57	23°25	19°45	26°25	T 9
W10	1 15 31	17°15'36	0♉48	12°34	4°51	16°56	7° 2	15°51	12°53	5°31	15°43	21°53	23°22	19°52	26°24	W10
T 11	1 19 28	18°13'53	15°27	13°48	4°21	17°35	7°15	15°49	12°50	5°30	15°43	21°D52	23°18	19°59	26°22	T 11
F 12	1 23 24	19°12'12	29°42	14°59	3°53	18°14	7°27	15°48	12°48	5°29	15°42	21°52	23°15	20° 5	26°21	F 12
S 13	1 27 21	20°10'33	13♊29	16° 9	3°28	18°54	7°40	15°46	12°45	5°28	15°42	21°53	23°12	20°12	26°19	S 13
S 14	1 31 17	21° 8'55	26°50	17°17	3° 4	19°33	7°53	15°44	12°43	5°27	15°41	21°55	23° 9	20°19	26°18	S 14
M15	1 35 14	22° 7'20	9♋46	18°22	2°43	20°12	8° 5	15°43	12°41	5°26	15°41	21°56	23° 6	20°26	26°17	M15
T 16	1 39 11	23° 5'47	22°20	19°26	2°24	20°51	8°18	15°41	12°38	5°25	15°40	21°R57	23° 3	20°32	26°15	T 16
W17	1 43 7	24° 4'15	4♌37	20°27	2° 7	21°31	8°31	15°39	12°36	5°24	15°39	21°56	22°59	20°39	26°14	W17
T 18	1 47 4	25° 2'46	16°42	21°26	1°52	22°10	8°43	15°37	12°34	5°22	15°39	21°54	22°56	20°46	26°13	T 18
F 19	1 51 0	26° 1'19	28°38	22°22	1°41	22°50	8°56	15°35	12°31	5°21	15°38	21°52	22°53	20°52	26°12	F 19
S 20	1 54 57	26°59'54	10♍30	23°15	1°31	23°29	9° 9	15°32	12°29	5°20	15°37	21°48	22°50	20°59	26°11	S 20
S 21	1 58 53	27°58'30	22°21	24° 5	1°24	24° 9	9°22	15°30	12°27	5°19	15°37	21°44	22°47	21° 6	26°10	S 21
M22	2 2 50	28°57'09	4♎14	24°51	1°19	24°49	9°35	15°27	12°25	5°18	15°36	21°40	22°44	21°12	26° 9	M22
T 23	2 6 46	29°55'50	16°11	25°34	1°D17	25°29	9°47	15°25	12°22	5°16	15°35	21°36	22°40	21°19	26° 8	T 23
W24	2 10 43	0♏54'32	28°15	26°14	1°17	26° 8	10° 0	15°22	12°20	5°15	15°35	21°34	22°37	21°26	26° 7	W24
T 25	2 14 39	1°53'17	10♏27	26°48	1°20	26°48	10°13	15°19	12°18	5°14	15°34	21°32	22°34	21°33	26° 7	T 25
F 26	2 18 36	2°52'03	22°48	27°19	1°25	27°28	10°26	15°17	12°16	5°12	15°33	21°D32	22°31	21°39	26° 6	F 26
S 27	2 22 33	3°50'51	5♐20	27°44	1°32	28° 8	10°39	15°14	12°13	5°11	15°32	21°32	22°28	21°46	26° 6	S 27
S 28	2 26 29	4°49'41	18° 5	28° 4	1°41	28°48	10°52	15°11	12°11	5° 9	15°31	21°34	22°24	21°53	26° 5	S 28
M29	2 30 26	5°48'33	1♑ 4	28°18	1°52	29°28	11° 5	15° 8	12° 9	5° 8	15°31	21°35	22°21	21°59	26° 5	M29
T 30	2 34 22	6°47'27	14°18	28°26	2° 6	0♐ 8	11°18	15° 4	12° 7	5° 7	15°30	21°36	22°18	22° 6	26° 4	T 30
W31	2 38 19	7♏46'22	27♑50	28°R28	2♎21	0♐49	11♏30	15♊ 1	12♈ 5	5♊ 5	15♊29	21♏37	22♏15	22♍13	26♒ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s21	20s25	2n29	12s10	0s42	11s56	8s39	14s57	0n 4	12s10	1n 1	20n18	2s11	4n26	0s48	19n26	1s37	7n26	15s 6	18s10	18s33	0n 4	5s47	7n 8
T 2	3 44	19 41	3 27	12 48	0 51	11 41	8 38	15 9	0 3	12 14	1 1	20 18	2 11	4 25	0 48	19 26	1 38	7 26	15 6	18 11	18 32	0 2	5 48	7 7
W 3	4 6	17 50	4 15	13 25	0 59	11 25	8 36	15 22	0 3	12 18	1 1	20 17	2 11	4 25	0 48	19 26	1 38	7 25	15 6	18 11	18 31	0s 1	5 49	7 7
T 4	4 29	14 54	4 50	14 1	1 7	11 8	8 34	15 34	0 2	12 22	1 1	20 17	2 12	4 24	0 48	19 25	1 38	7 25	15 6	18 10	18 30	0 3	5 50	7 7
F 5	4 51	11 0	5 8	14 36	1 16	10 50	8 30	15 46	0 1	12 26	1 1	20 17	2 12	4 23	0 48	19 25	1 38	7 25	15 7	18 9	18 30	0 5	5 51	7 6
S 6	5 14	6 22	5 7	15 10	1 24	10 32	8 26	15 58	0 1	12 30	1 1	20 17	2 12	4 22	0 48	19 25	1 38	7 25	15 7	18 8	18 29	0 7	5 52	7 6
S 7	5 36	1 15	4 45	15 44	1 32	10 13	8 21	16 10	0 0	12 34	1 1	20 16	2 12	4 21	0 48	19 25	1 38	7 24	15 7	18 7	18 28	0 10	5 53	7 5
M 8	5 58	4n 0	4 3	16 16	1 40	9 54	8 15	16 22	0s 0	12 38	1 1	20 16	2 12	4 20	0 48	19 25	1 38	7 24	15 7	18 5	18 27	0 12	5 54	7 5
T 9	6 21	9 0	3 4	16 48	1 49	9 35	8 8	16 34	0 1	12 42	1 1	20 16	2 13	4 19	0 48	19 24	1 38	7 24	15 8	18 4	18 26	0 14	5 55	7 4
W10	6 43	13 24	1 52	17 19	1 57	9 15	8 0	16 45	0 2	12 46	1 1	20 15	2 13	4 18	0 48	19 24	1 38	7 23	15 8	18 3	18 26	0 16	5 56	7 4
T 11	7 5	16 52	0 35	17 48	2 5	8 56	7 52	16 57	0 2	12 50	1 0	20 15	2 13	4 17	0 48	19 24	1 38	7 23	15 8	18 3	18 25	0 19	5 57	7 4
F 12	7 27	19 11	0s43	18 17	2 12	8 37	7 43	17 8	0 3	12 55	1 0	20 15	2 13	4 16	0 48	19 24	1 38	7 23	15 8	18 3	18 24	0 21	5 58	7 3
S 13	7 49	20 17	1 56	18 45	2 20	8 18	7 33	17 19	0 3	12 59	1 0	20 14	2 13	4 15	0 48	19 24	1 38	7 23	15 9	18 3	18 23	0 23	5 58	7 3
S 14	8 10	20 10	3 0	19 11	2 28	7 59	7 23	17 30	0 4	13 3	1 0	20 14	2 13	4 15	0 48	19 23	1 38	7 22	15 9	18 4	18 22	0 25	5 59	7 2
M15	8 32	18 59	3 53	19 37	2 35	7 41	7 12	17 42	0 5	13 7	1 0	20 14	2 13	4 14	0 48	19 23	1 38	7 22	15 9	18 4	18 22	0 27	6 0	7 2
T 16	8 53	16 53	4 33	20 1	2 42	7 24	7 1	17 52	0 5	13 11	1 0	20 13	2 14	4 13	0 48	19 23	1 38	7 22	15 9	18 4	18 21	0 30	6 1	7 1
W17	9 15	14 4	4 59	20 24	2 49	7 7	6 50	18 3	0 6	13 15	1 0	20 13	2 14	4 12	0 48	19 23	1 38	7 21	15 9	18 4	18 20	0 32	6 2	7 1
T 18	9 36	10 42	5 12	20 46	2 56	6 50	6 38	18 14	0 6	13 19	1 0	20 13	2 14	4 11	0 48	19 22	1 38	7 21	15 10	18 4	18 19	0 34	6 3	7 0
F 19	9 57	6 57	5 11	21 6	3 2	6 34	6 26	18 24	0 7	13 23	1 0	20 12	2 14	4 10	0 48	19 22	1 38	7 21	15 10	18 3	18 19	0 36	6 4	7 0
S 20	10 18	2 58	4 57	21 26	3 8	6 20	6 14	18 35	0 8	13 27	1 0	20 12	2 14	4 9	0 48	19 22	1 38	7 21	15 10	18 2	18 18	0 39	6 4	6 59
S 21	10 39	1s 8	4 30	21 44	3 13	6 5	6 2	18 45	0 8	13 31	1 0	20 12	2 14	4 8	0 48	19 22	1 38	7 20	15 10	18 1	18 17	0 41	6 5	6 59
M22	11 0	5 13	3 52	22 0	3 18	5 52	5 49	18 55	0 9	13 35	1 0	20 11	2 14	4 7	0 48	19 21	1 38	7 20	15 11	18 0	18 16	0 43	6 6	6 58
T 23	11 20	9 7	3 3	22 15	3 23	5 40	5 37	19 5	0 9	13 39	1 0	20 11	2 15	4 7	0 48	19 21	1 38	7 20	15 11	17 59	18 15	0 45	6 7	6 58
W24	11 40	12 42	2 5	22 28	3 27	5 28	5 24	19 15	0 10	13 43	1 0	20 10	2 15	4 6	0 48	19 21	1 38	7 19	15 11	17 58	18 15	0 47	6 7	6 57
T 25	12 1	15 46	1 1	22 40	3 31	5 18	5 11	19 25	0 11	13 47	1 0	20 10	2 15	4 5	0 48	19 21	1 38	7 19	15 11	17 58	18 14	0 50	6 8	6 57
F 26	12 21	18 10	0n 7	22 50	3 34	5 8	4 59	19 35	0 11	13 51	1 0	20 10	2 15	4 4	0 48	19 20	1 38	7 19	15 11	17 58	18 13	0 52	6 9	6 56
S 27	12 40	19 44	1 16	22 58	3 36	4 59	4 46	19 44	0 12	13 55	1 0	20 9	2 15	4 3	0 48	19 20	1 38	7 19	15 12	17 58	18 12	0 54	6 9	6 56
S 28	13 0	20 19	2 22	23 3	3 37	4 51	4 34	19 54	0 12	13 59	1 0	20 9	2 15	4 2	0 48	19 20	1 39	7 18	15 12	17 58	18 11	0 56	6 10	6 55
M29	13 20	19 50	3 22	23 7	3 37	4 44	4 21	20 3	0 13	14 3	1 0	20 8	2 15	4 2	0 47	19 20	1 39	7 18	15 12	17 59	18 11	0 58	6 11	6 55
T 30	13 39	18 16	4 12	23 8	3 37	4 38	4 9	20 12	0 13	14 7	1 0	20 8	2 15	4 1	0 47	19 19	1 39	7 18	15 12	17 59	18 10	1 1	6 11	6 54
W31	13s58	15s39	4n50	23s 7	3s35	4s33	3s56	20s21	0s14	14s11	1n 0	20n 7	2s16	4n 0	0s47	19n19	1s39	7n18	15s12	17s59	18s 9	1s 3	6s12	6n54

Julian Day Number = 3129342.5, Delta T = 03h07m14s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°46'02, Lahiri = 49°53'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3855
geocentric

NOVEMBER 3855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 15	8♏45'18	11♒40	28°R22	2♎39	1♐29	11♏43	14°R58	12°R 3	5°R 4	15°R28	21°R37	22♏12	22♍19	26°R 4	T 1
F 2	2 46 12	9°44'16	25°47	28♏ 9	2°58	2° 9	11°56	14♊54	12♈ 1	5♊ 2	15♊27	21♏37	22° 9	22°26	26♒ 4	F 2
S 3	2 50 8	10°43'16	10♓11	27°48	3°20	2°49	12° 9	14°51	11°59	5° 1	15°26	21°36	22° 5	22°33	26° 4	S 3
S 4	2 54 5	11°42'17	24°48	27°20	3°43	3°30	12°22	14°47	11°57	4°59	15°25	21°35	22° 2	22°40	26°D 3	S 4
M 5	2 58 2	12°41'20	9♈34	26°43	4° 8	4°10	12°35	14°44	11°55	4°58	15°25	21°33	21°59	22°46	26° 4	M 5
T 6	3 1 58	13°40'25	24°20	25°59	4°34	4°51	12°48	14°40	11°53	4°56	15°24	21°33	21°56	22°53	26° 4	T 6
W 7	3 5 55	14°39'32	9♉ 1	25° 7	5° 3	5°31	13° 1	14°36	11°51	4°55	15°23	21°32	21°53	23° 0	26° 4	W 7
T 8	3 9 51	15°38'41	23°30	24° 9	5°32	6°12	13°14	14°32	11°49	4°53	15°22	21°D32	21°49	23° 6	26° 4	T 8
F 9	3 13 48	16°37'51	7♊40	23° 5	6° 4	6°53	13°27	14°29	11°47	4°52	15°21	21°32	21°46	23°13	26° 4	F 9
S 10	3 17 44	17°37'04	21°27	21°56	6°37	7°34	13°40	14°25	11°45	4°50	15°20	21°32	21°43	23°20	26° 5	S 10
S 11	3 21 41	18°36'19	4♋51	20°45	7°11	8°14	13°53	14°21	11°44	4°48	15°19	21°33	21°40	23°27	26° 5	S 11
M12	3 25 37	19°35'36	17°52	19°32	7°46	8°55	14° 6	14°16	11°42	4°47	15°18	21°33	21°37	23°33	26° 6	M12
T 13	3 29 34	20°34'55	0♌31	18°21	8°23	9°36	14°19	14°12	11°40	4°45	15°17	21°33	21°34	23°40	26° 6	T 13
W14	3 33 31	21°34'16	12°51	17°12	9° 2	10°17	14°32	14° 8	11°38	4°44	15°16	21°R33	21°30	23°47	26° 7	W14
T 15	3 37 27	22°33'40	24°58	16° 9	9°41	10°58	14°45	14° 4	11°37	4°42	15°15	21°D33	21°27	23°53	26° 8	T 15
F 16	3 41 24	23°33'06	6♍54	15°13	10°22	11°39	14°57	13°59	11°35	4°40	15°14	21°33	21°24	24° 0	26° 9	F 16
S 17	3 45 20	24°32'33	18°46	14°26	11° 3	12°20	15°10	13°55	11°34	4°39	15°13	21°34	21°21	24° 7	26°10	S 17
S 18	3 49 17	25°32'04	0♎38	13°48	11°46	13° 2	15°23	13°51	11°32	4°37	15°12	21°34	21°18	24°13	26°10	S 18
M19	3 53 13	26°31'36	12°33	13°21	12°30	13°43	15°36	13°46	11°31	4°35	15°11	21°34	21°15	24°20	26°11	M19
T 20	3 57 10	27°31'10	24°35	13° 5	13°15	14°24	15°49	13°42	11°29	4°34	15°10	21°35	21°11	24°27	26°13	T 20
W21	4 1 6	28°30'46	6♏47	13°D 0	14° 1	15° 6	16° 2	13°37	11°28	4°32	15° 9	21°36	21° 8	24°34	26°14	W21
T 22	4 5 3	29°30'25	19°12	13° 7	14°48	15°47	16°14	13°33	11°26	4°30	15° 8	21°R36	21° 5	24°40	26°15	T 22
F 23	4 9 0	0♐30'05	1♐50	13°24	15°35	16°29	16°27	13°28	11°25	4°29	15° 6	21°36	21° 2	24°47	26°16	F 23
S 24	4 12 56	1°29'48	14°43	13°51	16°24	17°10	16°40	13°23	11°24	4°27	15° 5	21°35	20°59	24°54	26°17	S 24
S 25	4 16 53	2°29'32	27°51	14°28	17°13	17°52	16°53	13°19	11°23	4°25	15° 4	21°34	20°55	25° 0	26°19	S 25
M26	4 20 49	3°29'18	11♑12	15°13	18° 4	18°33	17° 5	13°14	11°21	4°24	15° 3	21°32	20°52	25° 7	26°20	M26
T 27	4 24 46	4°29'05	24°46	16° 6	18°55	19°15	17°18	13° 9	11°20	4°22	15° 2	21°31	20°49	25°14	26°22	T 27
W28	4 28 42	5°28'55	8♒31	17° 6	19°46	19°57	17°31	13° 4	11°19	4°20	15° 1	21°29	20°46	25°20	26°24	W28
T 29	4 32 39	6°28'45	22°27	18°11	20°39	20°39	17°43	13° 0	11°18	4°19	15° 0	21°28	20°43	25°27	26°25	T 29
F 30	4 36 35	7♐28'38	6♓31	19♏22	21♎32	21♐21	17♏56	12♊55	11♈17	4♊17	14♊59	21°D28	20♏40	25♍34	26♒27	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s17	12s 7	5n12	23s 2	3s32	4s29	3s44	20s29	0s15	14s15	1n 0	20n 7	2s16	3n59	0s47	19n19	1s39	7n17	15s12	17s59	18s 8	1s 5	6s12	6n53
F 2	14 35	7 50	5 16	22 55	3 27	4 25	3 32	20 38	0 15	14 19	1 0	20 6	2 16	3 58	0 47	19 18	1 39	7 17	15 13	17 59	18 7	1 7	6 13	6 53
S 3	14 54	3 2	5 0	22 45	3 22	4 23	3 20	20 46	0 16	14 23	1 0	20 6	2 16	3 58	0 47	19 18	1 39	7 17	15 13	17 59	18 6	1 9	6 13	6 52
S 4	15 12	2n 1	4 25	22 31	3 14	4 21	3 9	20 55	0 16	14 27	1 0	20 5	2 16	3 57	0 47	19 18	1 39	7 17	15 13	17 59	18 6	1 12	6 14	6 52
M 5	15 29	7 1	3 32	22 14	3 5	4 20	2 57	21 3	0 17	14 31	0 59	20 5	2 16	3 56	0 47	19 18	1 39	7 16	15 13	17 58	18 5	1 14	6 14	6 51
T 6	15 47	11 36	2 25	21 53	2 54	4 21	2 46	21 11	0 17	14 35	0 59	20 4	2 16	3 55	0 47	19 17	1 39	7 16	15 13	17 58	18 4	1 16	6 15	6 51
W 7	16 4	15 27	1 9	21 28	2 41	4 21	2 35	21 18	0 18	14 39	0 59	20 4	2 16	3 55	0 47	19 17	1 39	7 16	15 13	17 58	18 3	1 18	6 15	6 50
T 8	16 22	18 17	0s11	21 0	2 27	4 23	2 24	21 26	0 19	14 43	0 59	20 3	2 16	3 54	0 47	19 17	1 39	7 16	15 13	17 58	18 2	1 20	6 16	6 50
F 9	16 38	19 55	1 28	20 28	2 11	4 26	2 13	21 33	0 19	14 46	0 59	20 3	2 16	3 53	0 47	19 16	1 39	7 16	15 14	17 58	18 2	1 23	6 16	6 49
S 10	16 55	20 17	2 39	19 54	1 54	4 29	2 3	21 41	0 20	14 50	0 59	20 2	2 16	3 53	0 47	19 16	1 39	7 15	15 14	17 58	18 1	1 25	6 16	6 49
S 11	17 11	19 29	3 38	19 17	1 35	4 33	1 52	21 48	0 20	14 54	0 59	20 2	2 17	3 52	0 47	19 16	1 39	7 15	15 14	17 58	18 0	1 27	6 17	6 48
M12	17 27	17 39	4 24	18 39	1 15	4 37	1 42	21 54	0 21	14 58	0 59	20 1	2 17	3 51	0 47	19 15	1 39	7 15	15 14	17 58	17 59	1 29	6 17	6 48
T 13	17 43	15 1	4 56	17 59	0 54	4 43	1 32	22 1	0 21	15 2	0 59	20 1	2 17	3 51	0 47	19 15	1 39	7 15	15 14	17 58	17 58	1 31	6 17	6 47
W14	17 59	11 46	5 14	17 21	0 34	4 49	1 23	22 8	0 22	15 5	0 59	20 0	2 17	3 50	0 47	19 15	1 39	7 14	15 14	17 58	17 58	1 34	6 18	6 46
T 15	18 14	8 5	5 17	16 43	0 13	4 55	1 13	22 14	0 22	15 9	0 59	20 0	2 17	3 50	0 47	19 15	1 39	7 14	15 14	17 58	17 57	1 36	6 18	6 46
F 16	18 28	4 8	5 6	16 8	0n 7	5 3	1 4	22 20	0 23	15 13	0 59	19 59	2 17	3 49	0 47	19 14	1 39	7 14	15 14	17 58	17 56	1 38	6 18	6 45
S 17	18 43	0 4	4 42	15 36	0 26	5 10	0 55	22 26	0 23	15 17	0 59	19 59	2 17	3 48	0 47	19 14	1 39	7 14	15 14	17 58	17 55	1 40	6 18	6 45
S 18	18 57	4s 2	4 7	15 8	0 43	5 19	0 46	22 32	0 24	15 20	0 59	19 58	2 17	3 48	0 47	19 14	1 39	7 14	15 15	17 58	17 54	1 42	6 19	6 44
M19	19 11	7 59	3 20	14 44	1 0	5 28	0 37	22 37	0 25	15 24	0 59	19 58	2 17	3 47	0 47	19 13	1 39	7 14	15 15	17 59	17 53	1 44	6 19	6 44
T 20	19 25	11 40	2 24	14 26	1 14	5 37	0 29	22 43	0 25	15 28	0 59	19 57	2 17	3 47	0 47	19 13	1 39	7 13	15 15	17 59	17 53	1 47	6 19	6 43
W21	19 38	14 56	1 21	14 12	1 27	5 47	0 21	22 48	0 26	15 31	0 59	19 56	2 17	3 46	0 47	19 13	1 39	7 13	15 15	17 59	17 52	1 49	6 19	6 43
T 22	19 51	17 34	0 13	14 3	1 39	5 58	0 12	22 53	0 26	15 35	0 59	19 56	2 17	3 46	0 47	19 12	1 39	7 13	15 15	17 59	17 51	1 51	6 19	6 42
F 23	20 3	19 24	0n57	13 59	1 48	6 9	0 5	22 58	0 27	15 38	1 0	19 55	2 17	3 45	0 47	19 12	1 39	7 13	15 15	17 59	17 50	1 53	6 19	6 42
S 24	20 15	20 16	2 5	14 0	1 56	6 20	0n 3	23 2	0 27	15 42	1 0	19 55	2 17	3 45	0 47	19 12	1 39	7 13	15 15	17 59	17 49	1 55	6 19	6 41
S 25	20 27	20 3	3 8	14 4	2 2	6 32	0 10	23 7	0 28	15 45	1 0	19 54	2 17	3 44	0 47	19 11	1 39	7 13	15 15	17 58	17 48	1 57	6 19	6 41
M26	20 38	18 43	4 1	14 13	2 6	6 45	0 18	23 11	0 28	15 49	1 0	19 54	2 17	3 44	0 47	19 11	1 39	7 12	15 15	17 58	17 48	2 0	6 19	6 40
T 27	20 49	16 19	4 42	14 25	2 10	6 57	0 25	23 15	0 29	15 53	1 0	19 53	2 17	3 43	0 47	19 11	1 39	7 12	15 15	17 58	17 47	2 2	6 19	6 40
W28	21 0	12 59	5 8	14 40	2 11	7 10	0 31	23 19	0 29	15 56	1 0	19 53	2 17	3 43	0 47	19 11	1 39	7 12	15 15	17 57	17 46	2 4	6 19	6 39
T 29	21 10	8 54	5 16	14 57	2 12	7 24	0 38	23 22	0 30	15 59	1 0	19 52	2 17	3 43	0 47	19 10	1 39	7 12	15 15	17 57	17 45	2 6	6 19	6 39
F 30	21s20	4s17	5n 5	15s17	2n12	7s37	0n44	23s26	0s30	16s 3	1n 0	19n51	2s17	3n42	0s47	19n10	1s39	7n12	15s15	17s57	17s44	2s 8	6s19	6n38

Julian Day Number = 3129373.5, Delta T = 03h07m15s
Ecliptic obliquity = 23°11'59, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°46'06, Lahiri = 49°53'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3855
geocentric

DECEMBER 3855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 32	8♐28'31	20♓43	20♏37	22♎25	22♐ 3	18♏ 9	12°R50	11°R16	4°R15	14°R58	21♏28	20♏36	25♍41	26♒29	S 1
S 2	4 44 29	9°28'27	5♈ 0	21°57	23°20	22°45	18°21	12♊45	11♈15	4♊13	14♊57	21°29	20°33	25°47	26°31	S 2
M 3	4 48 25	10°28'23	19°19	23°19	24°15	23°27	18°34	12°41	11°14	4°12	14°55	21°30	20°30	25°54	26°33	M 3
T 4	4 52 22	11°28'22	3♉37	24°44	25°11	24° 9	18°46	12°36	11°13	4°10	14°54	21°31	20°27	26° 1	26°34	T 4
W 5	4 56 18	12°28'22	17°50	26°12	26° 7	24°51	18°58	12°31	11°13	4° 8	14°53	21°R32	20°24	26° 7	26°37	W 5
T 6	5 0 15	13°28'23	1♊55	27°41	27° 4	25°33	19°11	12°26	11°12	4° 7	14°52	21°32	20°21	26°14	26°39	T 6
F 7	5 4 11	14°28'27	15°48	29°12	28° 1	26°15	19°23	12°21	11°11	4° 5	14°51	21°30	20°17	26°21	26°41	F 7
S 8	5 8 8	15°28'32	29°24	0♑44	28°59	26°58	19°35	12°16	11°10	4° 3	14°50	21°28	20°14	26°27	26°43	S 8
S 9	5 12 4	16°28'39	12♋43	2°17	29°57	27°40	19°48	12°12	11°10	4° 2	14°49	21°24	20°11	26°34	26°45	S 9
M10	5 16 1	17°28'47	25°41	3°51	0♏56	28°23	20° 0	12° 7	11° 9	4° 0	14°48	21°20	20° 8	26°41	26°48	M10
T 11	5 19 58	18°28'58	8♌21	5°26	1°56	29° 5	20°12	12° 2	11° 9	3°59	14°47	21°16	20° 5	26°47	26°50	T 11
W12	5 23 54	19°29'10	20°43	7° 1	2°55	29°48	20°24	11°57	11° 8	3°57	14°45	21°12	20° 1	26°54	26°53	W12
T 13	5 27 51	20°29'24	2♍51	8°36	3°56	0♑30	20°36	11°53	11° 8	3°55	14°44	21° 9	19°58	27° 1	26°55	T 13
F 14	5 31 47	21°29'40	14°48	10°11	4°57	1°13	20°48	11°48	11° 8	3°54	14°43	21° 8	19°55	27° 8	26°58	F 14
S 15	5 35 44	22°29'58	26°40	11°47	5°58	1°56	21° 0	11°43	11° 7	3°52	14°42	21°D 7	19°52	27°14	27° 0	S 15
S 16	5 39 40	23°30'18	8♎31	13°23	6°59	2°39	21°12	11°38	11° 7	3°51	14°41	21° 8	19°49	27°21	27° 3	S 16
M17	5 43 37	24°30'39	20°26	14°59	8° 1	3°21	21°24	11°34	11° 7	3°49	14°40	21°10	19°46	27°28	27° 6	M17
T 18	5 47 33	25°31'03	2♏30	16°34	9° 4	4° 4	21°36	11°29	11° 7	3°48	14°39	21°12	19°42	27°34	27° 9	T 18
W19	5 51 30	26°31'28	14°48	18°10	10° 6	4°47	21°48	11°25	11° 7	3°46	14°38	21°13	19°39	27°41	27°11	W19
T 20	5 55 27	27°31'55	27°23	19°45	11° 9	5°30	21°59	11°20	11° 6	3°44	14°37	21°R13	19°36	27°48	27°14	T 20
F 21	5 59 23	28°32'23	10♑16	21°21	12°13	6°13	22°11	11°16	11°D 6	3°43	14°36	21°11	19°33	27°54	27°17	F 21
S 22	6 3 20	29°32'53	23°30	22°56	13°16	6°56	22°22	11°11	11° 7	3°41	14°34	21° 8	19°30	28° 1	27°20	S 22
S 23	6 7 16	0♒33'25	7♒ 2	24°31	14°20	7°40	22°34	11° 7	11° 7	3°40	14°33	21° 2	19°27	28° 8	27°23	S 23
M24	6 11 13	1°33'58	20°51	26° 7	15°25	8°23	22°45	11° 2	11° 7	3°39	14°32	20°56	19°23	28°14	27°26	M24
T 25	6 15 9	2°34'32	4♓53	27°41	16°29	9° 6	22°57	10°58	11° 7	3°37	14°31	20°49	19°20	28°21	27°30	T 25
W26	6 19 6	3°35'07	19° 4	29°16	17°34	9°50	23° 8	10°54	11° 7	3°36	14°30	20°42	19°17	28°28	27°33	W26
T 27	6 23 3	4°35'43	3♈18	0♒51	18°40	10°33	23°19	10°50	11° 8	3°34	14°29	20°37	19°14	28°35	27°36	T 27
F 28	6 26 59	5°36'21	17°33	2°26	19°45	11°16	23°31	10°45	11° 8	3°33	14°28	20°33	19°11	28°41	27°39	F 28
S 29	6 30 56	6°36'59	1♈45	4° 0	20°51	12° 0	23°42	10°41	11° 8	3°32	14°27	20°D32	19° 7	28°48	27°43	S 29
S 30	6 34 52	7°37'38	15°51	5°34	21°57	12°44	23°53	10°37	11° 9	3°30	14°26	20°32	19° 4	28°55	27°46	S 30
M31	6 38 49	8♒38'19	29♈52	7♒ 9	23♏ 3	13♒27	24♏ 4	10♊33	11♈ 9	3♊29	14♊25	20♏33	19♏ 1	29♍ 1	27♒50	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s30	0n36	4n36	15s38	2n10	7s52	0n51	23s29	0s31	16s 6	1n 0	19n51	2s17	3n42	0s47	19n10	1s39	7n12	15s15	17s57	17s43	2s10	6s19	6n38
S 2	21 39	5 29	3 49	16 0	2 8	8 6	0 57	23 32	0 31	16 10	1 0	19 50	2 17	3 42	0 46	19 9	1 39	7 12	15 15	17 57	17 43	2 13	6 19	6 37
M 3	21 48	10 5	2 49	16 24	2 5	8 20	1 2	23 34	0 32	16 13	1 0	19 50	2 17	3 41	0 46	19 9	1 39	7 11	15 15	17 57	17 42	2 15	6 18	6 37
T 4	21 56	14 7	1 37	16 48	2 1	8 35	1 8	23 37	0 32	16 16	1 0	19 49	2 17	3 41	0 46	19 9	1 39	7 11	15 15	17 58	17 41	2 17	6 18	6 36
W 5	22 4	17 18	0 20	17 13	1 57	8 50	1 14	23 39	0 33	16 20	1 0	19 49	2 17	3 41	0 46	19 9	1 39	7 11	15 15	17 58	17 40	2 19	6 18	6 36
T 6	22 11	19 25	0s57	17 37	1 52	9 6	1 19	23 41	0 33	16 23	1 0	19 48	2 17	3 41	0 46	19 8	1 39	7 11	15 15	17 58	17 39	2 21	6 18	6 35
F 7	22 18	20 18	2 10	18 2	1 47	9 21	1 24	23 43	0 34	16 26	1 0	19 48	2 16	3 40	0 46	19 8	1 39	7 11	15 15	17 58	17 38	2 23	6 18	6 35
S 8	22 25	19 58	3 13	18 27	1 41	9 37	1 29	23 44	0 34	16 29	1 0	19 47	2 16	3 40	0 46	19 8	1 39	7 11	15 15	17 57	17 38	2 25	6 17	6 35
S 9	22 31	18 32	4 5	18 51	1 35	9 53	1 33	23 46	0 35	16 33	1 0	19 46	2 16	3 40	0 46	19 7	1 39	7 11	15 15	17 56	17 37	2 28	6 17	6 34
M10	22 37	16 10	4 43	19 15	1 29	10 9	1 38	23 47	0 35	16 36	1 0	19 46	2 16	3 40	0 46	19 7	1 39	7 11	15 15	17 55	17 36	2 30	6 17	6 34
T 11	22 42	13 4	5 5	19 38	1 23	10 25	1 42	23 48	0 36	16 39	1 0	19 45	2 16	3 40	0 46	19 7	1 39	7 11	15 15	17 54	17 35	2 32	6 16	6 33
W12	22 47	9 29	5 13	20 1	1 16	10 42	1 47	23 48	0 36	16 42	1 0	19 45	2 16	3 39	0 46	19 7	1 39	7 11	15 15	17 53	17 34	2 34	6 16	6 33
T 13	22 52	5 35	5 7	20 22	1 9	10 58	1 51	23 49	0 37	16 45	1 0	19 44	2 16	3 39	0 46	19 6	1 39	7 11	15 15	17 52	17 33	2 36	6 15	6 32
F 14	22 56	1 30	4 47	20 43	1 2	11 14	1 54	23 49	0 37	16 48	1 0	19 44	2 16	3 39	0 46	19 6	1 39	7 11	15 15	17 52	17 33	2 38	6 15	6 32
S 15	22 59	2s36	4 15	21 4	0 55	11 31	1 58	23 49	0 38	16 51	1 0	19 43	2 16	3 39	0 46	19 6	1 39	7 11	15 15	17 52	17 32	2 40	6 15	6 31
S 16	23 3	6 36	3 32	21 23	0 48	11 48	2 2	23 49	0 38	16 54	1 0	19 43	2 16	3 39	0 46	19 5	1 39	7 10	15 15	17 52	17 31	2 43	6 14	6 31
M17	23 5	10 23	2 40	21 41	0 41	12 4	2 5	23 48	0 39	16 57	1 0	19 42	2 16	3 39	0 46	19 5	1 39	7 10	15 15	17 52	17 30	2 45	6 14	6 30
T 18	23 7	13 48	1 40	21 58	0 34	12 21	2 8	23 48	0 39	17 0	1 1	19 42	2 15	3 39	0 46	19 5	1 39	7 10	15 15	17 53	17 29	2 47	6 13	6 30
W19	23 9	16 40	0 35	22 14	0 27	12 37	2 11	23 47	0 40	17 3	1 1	19 41	2 15	3 39	0 46	19 5	1 39	7 10	15 14	17 53	17 28	2 49	6 13	6 30
T 20	23 11	18 50	0n34	22 29	0 20	12 54	2 14	23 45	0 40	17 6	1 1	19 41	2 15	3 39	0 46	19 4	1 39	7 10	15 14	17 53	17 27	2 51	6 12	6 29
F 21	23 11	20 5	1 42	22 43	0 13	13 11	2 17	23 44	0 41	17 9	1 1	19 40	2 15	3 39	0 46	19 4	1 39	7 10	15 14	17 53	17 27	2 53	6 11	6 29
S 22	23 12	20 16	2 46	22 55	0 6	13 27	2 19	23 42	0 41	17 12	1 1	19 40	2 15	3 39	0 46	19 4	1 39	7 10	15 14	17 52	17 26	2 55	6 11	6 28
S 23	23 12	19 18	3 43	23 7	0s 1	13 44	2 21	23 40	0 42	17 15	1 1	19 40	2 15	3 39	0 46	19 4	1 39	7 10	15 14	17 50	17 25	2 58	6 10	6 28
M24	23 11	17 11	4 28	23 17	0 8	14 0	2 24	23 38	0 42	17 18	1 1	19 39	2 15	3 39	0 46	19 3	1 39	7 10	15 14	17 49	17 24	3 0	6 9	6 28
T 25	23 10	14 2	4 57	23 26	0 15	14 16	2 26	23 36	0 43	17 20	1 1	19 39	2 14	3 39	0 46	19 3	1 38	7 10	15 14	17 47	17 23	3 2	6 9	6 27
W26	23 9	10 3	5 9	23 34	0 22	14 32	2 28	23 33	0 43	17 23	1 1	19 38	2 14	3 40	0 45	19 3	1 38	7 10	15 14	17 45	17 22	3 4	6 8	6 27
T 27	23 7	5 30	5 1	23 41	0 29	14 49	2 29	23 30	0 44	17 26	1 1	19 38	2 14	3 40	0 45	19 3	1 38	7 10	15 14	17 44	17 21	3 6	6 7	6 26
F 28	23 5	0 38	4 36	23 46	0 35	15 4	2 31	23 27	0 44	17 28	1 1	19 37	2 14	3 40	0 45	19 2	1 38	7 10	15 13	17 43	17 21	3 8	6 7	6 26
S 29	23 2	4n15	3 53	23 50	0 42	15 20	2 32	23 24	0 44	17 31	1 1	19 37	2 14	3 40	0 45	19 2	1 38	7 10	15 13	17 42	17 20	3 10	6 6	6 26
S 30	22 59	8 54	2 56	23 53	0 48	15 36	2 34	23 21	0 45	17 34	1 1	19 37	2 14	3 40	0 45	19 2	1 38	7 11	15 13	17 42	17 19	3 12	6 5	6 25
M31	22s55	13n 1	1n49	23s55	0s54	15s51	2n35	23s17	0s45	17s36	1n 2	19n36	2s13	3n41	0s45	19n 2	1s38	7n11	15s13	17s43	17s18	3s14	6s 4	6n25

Julian Day Number = 3129403.5, Delta T = 03h07m16s
Ecliptic obliquity = 23°11'59, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°46'11, Lahiri = 49°53'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3856
geocentric

JANUARY 3856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 45	9♑39'00	13♉45	8♑43	24♏10	14♑11	24♏14	10°R29	11♈10	3°R28	14°R24	20°R34	18♏58	29♍ 8	27♒53	T 1
W 2	6 46 42	10°39'42	27°31	10°17	25°16	14°55	24°25	10♊26	11°10	3♊26	14♊23	20♏34	18°55	29°15	27°57	W 2
T 3	6 50 38	11°40'25	11♊ 9	11°51	26°23	15°38	24°36	10°22	11°11	3°25	14°22	20°32	18°52	29°21	28° 0	T 3
F 4	6 54 35	12°41'09	24°36	13°25	27°30	16°22	24°46	10°18	11°12	3°24	14°21	20°28	18°48	29°28	28° 4	F 4
S 5	6 58 32	13°41'54	7♋52	14°59	28°38	17° 6	24°57	10°14	11°13	3°23	14°20	20°21	18°45	29°35	28° 8	S 5
S 6	7 2 28	14°42'40	20°55	16°33	29°45	17°50	25° 7	10°11	11°13	3°22	14°19	20°12	18°42	29°41	28°11	S 6
M 7	7 6 25	15°43'27	3♌43	18° 8	0♐53	18°34	25°18	10° 7	11°14	3°20	14°18	20° 1	18°39	29°48	28°15	M 7
T 8	7 10 21	16°44'15	16°16	19°42	2° 1	19°18	25°28	10° 4	11°15	3°19	14°17	19°51	18°36	29°55	28°19	T 8
W 9	7 14 18	17°45'04	28°35	21°16	3° 9	20° 2	25°38	10° 1	11°16	3°18	14°16	19°40	18°33	0♎ 2	28°23	W 9
T 10	7 18 14	18°45'54	10♍41	22°50	4°18	20°46	25°48	9°58	11°17	3°17	14°15	19°32	18°29	0° 8	28°27	T 10
F 11	7 22 11	19°46'45	22°38	24°25	5°26	21°30	25°58	9°54	11°18	3°16	14°15	19°26	18°26	0°15	28°30	F 11
S 12	7 26 7	20°47'38	4♎28	25°59	6°35	22°15	26° 8	9°51	11°19	3°15	14°14	19°22	18°23	0°22	28°34	S 12
S 13	7 30 4	21°48'31	16°18	27°34	7°44	22°59	26°18	9°48	11°21	3°14	14°13	19°20	18°20	0°28	28°38	S 13
M14	7 34 1	22°49'26	28°11	29° 8	8°53	23°43	26°28	9°46	11°22	3°13	14°12	19°D20	18°17	0°35	28°42	M14
T 15	7 37 57	23°50'21	10♏14	0♒43	10° 2	24°28	26°37	9°43	11°23	3°12	14°11	19°21	18°13	0°42	28°46	T 15
W16	7 41 54	24°51'18	22°31	2°18	11°12	25°12	26°47	9°40	11°24	3°11	14°10	19°R21	18°10	0°48	28°50	W16
T 17	7 45 50	25°52'15	5♐ 8	3°53	12°21	25°57	26°56	9°37	11°26	3°10	14°10	19°20	18° 7	0°55	28°55	T 17
F 18	7 49 47	26°53'14	18° 8	5°28	13°31	26°41	27° 5	9°35	11°27	3° 9	14° 9	19°16	18° 4	1° 2	28°59	F 18
S 19	7 53 43	27°54'13	1♑34	7° 3	14°41	27°26	27°15	9°33	11°29	3° 9	14° 8	19°10	18° 1	1° 8	29° 3	S 19
S 20	7 57 40	28°55'13	15°25	8°38	15°51	28°10	27°24	9°30	11°30	3° 8	14° 7	19° 1	17°58	1°15	29° 7	S 20
M21	8 1 37	29°56'14	29°38	10°14	17° 1	28°55	27°33	9°28	11°32	3° 7	14° 6	18°50	17°54	1°22	29°11	M21
T 22	8 5 33	0♒57'15	14♒ 8	11°49	18°11	29°40	27°41	9°26	11°33	3° 6	14° 6	18°39	17°51	1°28	29°16	T 22
W23	8 9 30	1°58'17	28°48	13°24	19°22	0♒25	27°50	9°24	11°35	3° 6	14° 5	18°27	17°48	1°35	29°20	W23
T 24	8 13 26	2°59'19	13♓30	14°59	20°32	1°10	27°59	9°22	11°37	3° 5	14° 4	18°18	17°45	1°42	29°24	T 24
F 25	8 17 23	4° 0'21	28° 6	16°34	21°43	1°54	28° 7	9°20	11°38	3° 4	14° 4	18°11	17°42	1°49	29°29	F 25
S 26	8 21 19	5° 1'23	12♈32	18° 9	22°53	2°39	28°16	9°19	11°40	3° 4	14° 3	18° 7	17°39	1°55	29°33	S 26
S 27	8 25 16	6° 2'25	26°44	19°44	24° 4	3°24	28°24	9°17	11°42	3° 3	14° 2	18° 5	17°35	2° 2	29°37	S 27
M28	8 29 12	7° 3'27	10♉40	21°18	25°15	4° 9	28°32	9°16	11°44	3° 3	14° 2	18° 5	17°32	2° 9	29°42	M28
T 29	8 33 9	8° 4'29	24°21	22°52	26°26	4°55	28°40	9°14	11°46	3° 2	14° 1	18° 5	17°29	2°15	29°46	T 29
W30	8 37 6	9° 5'32	7♊49	24°24	27°37	5°40	28°48	9°13	11°48	3° 2	14° 1	18° 4	17°26	2°22	29°51	W30
T 31	8 41 2	10♒ 6'34	21♊ 5	25♒56	28♐48	6♒25	28♏55	9♊12	11♈50	3♊ 1	14♊ 0	18♏ 0	17♏23	2♎29	29♒55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s51	16n24	0n37	23s55	1s 0	16s 6	2n36	23s13	0s46	17s39	1n 2	19n36	2s13	3n41	0s45	19n 2	1s38	7n11	15s13	17s43	17s17	3s17	6s 3	6n24
W 2	22 47	18 48	0s37	23 54	1 6	16 21	2 37	23 8	0 46	17 41	1 2	19 36	2 13	3 41	0 45	19 1	1 38	7 11	15 13	17 43	17 16	3 19	6 3	6 24
T 3	22 42	20 6	1 48	23 52	1 12	16 36	2 37	23 4	0 47	17 44	1 2	19 35	2 13	3 41	0 45	19 1	1 38	7 11	15 12	17 42	17 15	3 21	6 2	6 24
F 4	22 36	20 13	2 52	23 49	1 17	16 50	2 38	22 59	0 47	17 46	1 2	19 35	2 13	3 42	0 45	19 1	1 38	7 11	15 12	17 41	17 15	3 23	6 1	6 23
S 5	22 30	19 13	3 46	23 44	1 22	17 5	2 39	22 54	0 47	17 49	1 2	19 35	2 12	3 42	0 45	19 1	1 38	7 11	15 12	17 39	17 14	3 25	6 0	6 23
S 6	22 24	17 12	4 26	23 38	1 28	17 18	2 39	22 49	0 48	17 51	1 2	19 34	2 12	3 42	0 45	19 1	1 38	7 11	15 12	17 37	17 13	3 27	5 59	6 23
M 7	22 17	14 23	4 53	23 31	1 32	17 32	2 39	22 44	0 48	17 53	1 2	19 34	2 12	3 43	0 45	19 0	1 38	7 11	15 12	17 34	17 12	3 29	5 58	6 22
T 8	22 10	10 57	5 4	23 22	1 37	17 45	2 39	22 38	0 49	17 56	1 2	19 34	2 12	3 43	0 45	19 0	1 38	7 11	15 12	17 31	17 11	3 31	5 57	6 22
W 9	22 2	7 8	5 1	23 13	1 42	17 58	2 39	22 32	0 49	17 58	1 2	19 33	2 12	3 44	0 45	19 0	1 38	7 11	15 11	17 29	17 10	3 33	5 56	6 22
T 10	21 54	3 5	4 44	23 2	1 46	18 11	2 39	22 26	0 50	18 0	1 3	19 33	2 11	3 44	0 45	19 0	1 38	7 11	15 11	17 26	17 9	3 36	5 55	6 21
F 11	21 46	1s 1	4 16	22 49	1 50	18 23	2 39	22 19	0 50	18 2	1 3	19 33	2 11	3 44	0 45	19 0	1 38	7 11	15 11	17 25	17 9	3 38	5 54	6 21
S 12	21 37	5 4	3 36	22 36	1 53	18 35	2 38	22 13	0 50	18 5	1 3	19 33	2 11	3 45	0 45	19 0	1 38	7 12	15 11	17 24	17 8	3 40	5 53	6 21
S 13	21 27	8 55	2 47	22 21	1 57	18 47	2 38	22 6	0 51	18 7	1 3	19 33	2 11	3 45	0 45	19 0	1 38	7 12	15 11	17 23	17 7	3 42	5 52	6 21
M14	21 17	12 27	1 51	22 5	2 0	18 58	2 37	21 59	0 51	18 9	1 3	19 32	2 11	3 46	0 45	18 59	1 38	7 12	15 10	17 23	17 6	3 44	5 51	6 20
T 15	21 7	15 30	0 48	21 48	2 3	19 9	2 36	21 51	0 52	18 11	1 3	19 32	2 10	3 46	0 45	18 59	1 38	7 12	15 10	17 23	17 5	3 46	5 50	6 20
W16	20 57	17 57	0n17	21 29	2 5	19 19	2 36	21 44	0 52	18 13	1 3	19 32	2 10	3 47	0 45	18 59	1 38	7 12	15 10	17 23	17 4	3 48	5 49	6 20
T 17	20 46	19 35	1 23	21 9	2 7	19 29	2 35	21 36	0 52	18 15	1 3	19 32	2 10	3 48	0 45	18 59	1 38	7 12	15 10	17 23	17 3	3 50	5 48	6 19
F 18	20 34	20 14	2 27	20 48	2 9	19 39	2 34	21 28	0 53	18 17	1 3	19 32	2 10	3 48	0 45	18 59	1 38	7 12	15 9	17 22	17 2	3 52	5 47	6 19
S 19	20 22	19 47	3 24	20 26	2 11	19 48	2 33	21 20	0 53	18 19	1 4	19 32	2 9	3 49	0 44	18 59	1 38	7 13	15 9	17 20	17 2	3 54	5 45	6 19
S 20	20 10	18 9	4 12	20 2	2 12	19 57	2 31	21 12	0 53	18 21	1 4	19 32	2 9	3 49	0 44	18 59	1 37	7 13	15 9	17 18	17 1	3 56	5 44	6 19
M21	19 58	15 22	4 45	19 38	2 12	20 5	2 30	21 3	0 54	18 23	1 4	19 31	2 9	3 50	0 44	18 59	1 37	7 13	15 9	17 15	17 0	3 58	5 43	6 18
T 22	19 45	11 37	5 1	19 12	2 13	20 13	2 28	20 54	0 54	18 24	1 4	19 31	2 9	3 51	0 44	18 58	1 37	7 13	15 8	17 12	16 59	4 1	5 42	6 18
W23	19 31	7 8	4 57	18 45	2 13	20 20	2 27	20 45	0 54	18 26	1 4	19 31	2 8	3 51	0 44	18 58	1 37	7 13	15 8	17 9	16 58	4 3	5 41	6 18
T 24	19 18	2 13	4 33	18 17	2 12	20 27	2 25	20 36	0 55	18 28	1 4	19 31	2 8	3 52	0 44	18 58	1 37	7 13	15 8	17 6	16 57	4 5	5 39	6 18
F 25	19 4	2n48	3 52	17 48	2 11	20 33	2 24	20 26	0 55	18 30	1 4	19 31	2 8	3 53	0 44	18 58	1 37	7 14	15 8	17 4	16 56	4 7	5 38	6 17
S 26	18 49	7 37	2 56	17 17	2 9	20 39	2 22	20 16	0 56	18 31	1 5	19 31	2 8	3 53	0 44	18 58	1 37	7 14	15 7	17 3	16 55	4 9	5 37	6 17
S 27	18 34	11 55	1 51	16 46	2 7	20 44	2 20	20 6	0 56	18 33	1 5	19 31	2 7	3 54	0 44	18 58	1 37	7 14	15 7	17 3	16 55	4 11	5 35	6 17
M28	18 19	15 30	0 39	16 13	2 4	20 49	2 18	19 56	0 56	18 35	1 5	19 31	2 7	3 55	0 44	18 58	1 37	7 14	15 7	17 3	16 54	4 13	5 34	6 17
T 29	18 4	18 8	0s33	15 40	2 1	20 53	2 16	19 46	0 57	18 36	1 5	19 31	2 7	3 56	0 44	18 58	1 37	7 14	15 7	17 3	16 53	4 15	5 33	6 17
W30	17 48	19 43	1 42	15 6	1 57	20 57	2 14	19 35	0 57	18 38	1 5	19 32	2 7	3 56	0 44	18 58	1 37	7 15	15 6	17 2	16 52	4 17	5 32	6 16
T 31	17s32	20n10	2s45	14s31	1s53	21s 0	2n12	19s24	0s57	18s39	1n 5	19n32	2s 6	3n57	0s44	18n58	1s37	7n15	15s 6	17s 1	16s51	4s19	5s30	6n16

Julian Day Number = 3129434.5, Delta T = 03h07m17s
Ecliptic obliquity = 23°11'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°46'15, Lahiri = 49°53'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3856
geocentric

FEBRUARY 3856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 59	11♒ 7'36	4♋ 9	27♒27	29♐59	7♒10	29♏ 3	9°R11	11♈52	3°R 1	13°R59	17°R54	17♏19	2♎35	29♒59	F 1
S 2	8 48 55	12° 8'38	17° 2	28°57	1♑11	7°55	29°10	9♊10	11°54	3♊ 0	13♊59	17♏44	17°16	2°42	0♓ 4	S 2
S 3	8 52 52	13° 9'40	29°44	0♓25	2°23	8°41	29°18	9° 9	11°56	3° 0	13°58	17°32	17°13	2°49	0° 8	S 3
M 4	8 56 48	14°10'42	12♌16	1°51	3°34	9°26	29°25	9° 8	11°58	3° 0	13°58	17°18	17°10	2°55	0°13	M 4
T 5	9 0 45	15°11'44	24°38	3°14	4°46	10°11	29°32	9° 8	12° 0	2°59	13°57	17° 3	17° 7	3° 2	0°18	T 5
W 6	9 4 41	16°12'46	6♍49	4°35	5°58	10°57	29°39	9° 7	12° 3	2°59	13°57	16°49	17° 4	3° 9	0°22	W 6
T 7	9 8 38	17°13'48	18°50	5°52	7° 9	11°42	29°46	9° 7	12° 5	2°59	13°57	16°37	17° 0	3°15	0°27	T 7
F 8	9 12 35	18°14'50	0♎44	7° 5	8°21	12°28	29°52	9° 6	12° 7	2°59	13°56	16°27	16°57	3°22	0°31	F 8
S 9	9 16 31	19°15'52	12°33	8°14	9°33	13°13	29°59	9° 6	12°10	2°59	13°56	16°21	16°54	3°29	0°36	S 9
S 10	9 20 28	20°16'54	24°20	9°17	10°45	13°59	0♐ 5	9°D 6	12°12	2°59	13°55	16°17	16°51	3°35	0°40	S 10
M11	9 24 24	21°17'56	6♏12	10°14	11°57	14°45	0°11	9° 6	12°14	2°59	13°55	16°15	16°48	3°42	0°45	M11
T 12	9 28 21	22°18'59	18°11	11° 4	13°10	15°30	0°17	9° 6	12°17	2°D58	13°55	16°15	16°45	3°49	0°50	T 12
W13	9 32 17	23°20'01	0♐25	11°46	14°22	16°16	0°23	9° 7	12°19	2°58	13°54	16°15	16°41	3°56	0°54	W13
T 14	9 36 14	24°21'03	12°58	12°20	15°34	17° 2	0°29	9° 7	12°22	2°59	13°54	16°14	16°38	4° 2	0°59	T 14
F 15	9 40 10	25°22'06	25°56	12°43	16°47	17°48	0°34	9° 8	12°24	2°59	13°54	16°11	16°35	4° 9	1° 4	F 15
S 16	9 44 7	26°23'08	9♑22	12°56	17°59	18°33	0°40	9° 8	12°27	2°59	13°54	16° 5	16°32	4°16	1° 8	S 16
S 17	9 48 4	27°24'10	23°17	12°R59	19°12	19°19	0°45	9° 9	12°30	2°59	13°53	15°56	16°29	4°22	1°13	S 17
M18	9 52 0	28°25'12	7♒41	12°49	20°24	20° 5	0°50	9°10	12°32	2°59	13°53	15°46	16°25	4°29	1°18	M18
T 19	9 55 57	29°26'13	22°27	12°28	21°37	20°51	0°55	9°11	12°35	2°59	13°53	15°34	16°22	4°36	1°22	T 19
W20	9 59 53	0♓27'14	7♓28	11°56	22°50	21°37	1° 0	9°12	12°38	2°59	13°53	15°23	16°19	4°42	1°27	W20
T 21	10 3 50	1°28'14	22°34	11°12	24° 3	22°23	1° 4	9°13	12°41	3° 0	13°53	15°13	16°16	4°49	1°31	T 21
F 22	10 7 46	2°29'14	7♈35	10°19	25°15	23° 9	1° 9	9°14	12°43	3° 0	13°53	15° 5	16°13	4°56	1°36	F 22
S 23	10 11 43	3°30'12	22°23	9°17	26°28	23°55	1°13	9°16	12°46	3° 0	13°52	15° 1	16°10	5° 2	1°41	S 23
S 24	10 15 39	4°31'10	6♉51	8° 8	27°41	24°42	1°17	9°17	12°49	3° 1	13°52	14°59	16° 6	5° 9	1°45	S 24
M25	10 19 36	5°32'07	20°58	6°55	28°54	25°28	1°21	9°19	12°52	3° 1	13°52	14°D59	16° 3	5°16	1°50	M25
T 26	10 23 33	6°33'03	4♊42	5°40	0♒ 7	26°14	1°25	9°20	12°55	3° 2	13°52	14°R59	16° 0	5°22	1°55	T 26
W27	10 27 29	7°33'58	18° 6	4°24	1°20	27° 0	1°28	9°22	12°58	3° 2	13°D52	14°59	15°57	5°29	1°59	W27
T 28	10 31 26	8°34'52	1♋11	3°10	2°33	27°47	1°32	9°24	13° 1	3° 3	13°52	14°57	15°54	5°36	2° 4	T 28
F 29	10 35 22	9♓35'45	14♋ 1	2♓ 1	3♒46	28♒33	1♐35	9♊26	13♈ 4	3♊ 3	13♊52	14♏52	15♏51	5♎42	2♓ 9	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s16	19n31	3s38	13s55	1s47	21s 3	2n 9	19s13	0s58	18s41	1n 5	19n32	2s 6	3n58	0s44	18n58	1s37	7n15	15s 6	17s 0	16s50	4s21	5s29	6n16
S 2	16 59	17 51	4 18	13 19	1 41	21 5	2 7	19 2	0 58	18 42	1 6	19 32	2 6	3 59	0 44	18 58	1 37	7 15	15 5	16 57	16 49	4 23	5 27	6 16
S 3	16 42	15 21	4 46	12 42	1 35	21 6	2 5	18 51	0 58	18 44	1 6	19 32	2 5	4 0	0 44	18 58	1 37	7 16	15 5	16 54	16 48	4 25	5 26	6 16
M 4	16 25	12 10	4 58	12 4	1 27	21 7	2 2	18 39	0 58	18 45	1 6	19 32	2 5	4 1	0 44	18 58	1 37	7 16	15 5	16 50	16 47	4 27	5 25	6 16
T 5	16 7	8 30	4 57	11 26	1 19	21 7	1 59	18 27	0 59	18 46	1 6	19 32	2 5	4 2	0 44	18 58	1 37	7 16	15 4	16 46	16 47	4 29	5 23	6 15
W 6	15 49	4 33	4 42	10 49	1 9	21 7	1 57	18 15	0 59	18 48	1 6	19 33	2 5	4 2	0 44	18 58	1 37	7 16	15 4	16 42	16 46	4 31	5 22	6 15
T 7	15 31	0 28	4 14	10 11	0 59	21 6	1 54	18 3	0 59	18 49	1 6	19 33	2 4	4 3	0 44	18 58	1 37	7 17	15 4	16 38	16 45	4 33	5 20	6 15
F 8	15 13	3s36	3 36	9 34	0 48	21 5	1 52	17 51	1 0	18 50	1 6	19 33	2 4	4 4	0 44	18 58	1 36	7 17	15 4	16 35	16 44	4 35	5 19	6 15
S 9	14 54	7 30	2 48	8 58	0 36	21 3	1 49	17 38	1 0	18 51	1 7	19 33	2 4	4 5	0 44	18 58	1 36	7 17	15 3	16 34	16 43	4 38	5 18	6 15
S 10	14 35	11 6	1 53	8 22	0 23	21 1	1 46	17 26	1 0	18 53	1 7	19 33	2 4	4 6	0 44	18 58	1 36	7 17	15 3	16 33	16 42	4 40	5 16	6 15
M11	14 16	14 17	0 53	7 48	0 9	20 57	1 43	17 13	1 0	18 54	1 7	19 34	2 3	4 7	0 44	18 58	1 36	7 18	15 3	16 32	16 41	4 42	5 15	6 15
T 12	13 56	16 55	0n10	7 15	0n 5	20 54	1 40	17 0	1 1	18 55	1 7	19 34	2 3	4 8	0 44	18 58	1 36	7 18	15 2	16 32	16 40	4 44	5 13	6 14
W13	13 36	18 49	1 14	6 45	0 21	20 49	1 37	16 46	1 1	18 56	1 7	19 34	2 3	4 9	0 44	18 58	1 36	7 18	15 2	16 32	16 39	4 46	5 12	6 14
T 14	13 16	19 52	2 17	6 18	0 37	20 44	1 34	16 33	1 1	18 57	1 7	19 35	2 2	4 10	0 44	18 58	1 36	7 19	15 2	16 32	16 39	4 48	5 10	6 14
F 15	12 56	19 55	3 14	5 53	0 54	20 39	1 31	16 19	1 2	18 58	1 8	19 35	2 2	4 11	0 44	18 58	1 36	7 19	15 1	16 31	16 38	4 50	5 9	6 14
S 16	12 36	18 51	4 2	5 32	1 12	20 33	1 28	16 6	1 2	18 59	1 8	19 35	2 2	4 12	0 44	18 58	1 36	7 19	15 1	16 29	16 37	4 52	5 7	6 14
S 17	12 15	16 38	4 38	5 15	1 30	20 26	1 25	15 52	1 2	19 0	1 8	19 36	2 2	4 13	0 43	18 58	1 36	7 19	15 1	16 27	16 36	4 54	5 6	6 14
M18	11 54	13 21	4 58	5 2	1 47	20 19	1 22	15 38	1 2	19 1	1 8	19 36	2 1	4 14	0 43	18 59	1 36	7 20	15 0	16 24	16 35	4 56	5 4	6 14
T 19	11 33	9 10	4 59	4 53	2 5	20 11	1 19	15 23	1 2	19 1	1 8	19 37	2 1	4 15	0 43	18 59	1 36	7 20	15 0	16 20	16 34	4 58	5 3	6 14
W20	11 12	4 21	4 39	4 50	2 22	20 3	1 16	15 9	1 3	19 2	1 8	19 37	2 1	4 16	0 43	18 59	1 36	7 20	15 0	16 17	16 33	5 0	5 1	6 14
T 21	10 51	0n46	4 0	4 52	2 37	19 54	1 12	14 54	1 3	19 3	1 9	19 38	2 1	4 18	0 43	18 59	1 36	7 21	14 59	16 14	16 32	5 2	4 59	6 14
F 22	10 29	5 49	3 5	4 58	2 52	19 44	1 9	14 39	1 3	19 4	1 9	19 38	2 0	4 19	0 43	18 59	1 36	7 21	14 59	16 12	16 31	5 4	4 58	6 14
S 23	10 7	10 26	1 57	5 9	3 5	19 34	1 6	14 25	1 3	19 4	1 9	19 38	2 0	4 20	0 43	18 59	1 36	7 21	14 59	16 11	16 30	5 6	4 56	6 14
S 24	9 45	14 21	0 43	5 24	3 15	19 23	1 3	14 10	1 4	19 5	1 9	19 39	2 0	4 21	0 43	18 59	1 36	7 22	14 58	16 10	16 30	5 8	4 55	6 14
M25	9 23	17 18	0s32	5 43	3 24	19 12	0 59	13 54	1 4	19 6	1 9	19 39	1 59	4 22	0 43	18 59	1 36	7 22	14 58	16 10	16 29	5 10	4 53	6 14
T 26	9 1	19 11	1 43	6 5	3 30	19 0	0 56	13 39	1 4	19 6	1 9	19 40	1 59	4 23	0 43	19 0	1 35	7 22	14 58	16 10	16 28	5 12	4 52	6 14
W27	8 39	19 54	2 47	6 29	3 33	18 48	0 53	13 24	1 4	19 7	1 10	19 40	1 59	4 24	0 43	19 0	1 35	7 23	14 57	16 10	16 27	5 14	4 50	6 14
T 28	8 16	19 32	3 40	6 54	3 34	18 35	0 50	13 8	1 4	19 7	1 10	19 41	1 59	4 25	0 43	19 0	1 35	7 23	14 57	16 9	16 26	5 16	4 48	6 14
F 29	7s54	18n 9	4s21	7s20	3n32	18s22	0n46	12s52	1s 4	19s 8	1n10	19n42	1s58	4n27	0s43	19n 0	1s35	7n23	14s57	16s 8	16s25	5s18	4s47	6n14

Julian Day Number = 3129465.5, Delta T = 03h07m18s
Ecliptic obliquity = 23°11'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°46'19, Lahiri = 49°53'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3856
geocentric

MARCH 3856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 19	10♓36'36	26♋37	0°R57	4♒59	29♒19	1♐38	9♊28	13♈ 7	3♊ 4	13♊52	14°R44	15♏47	5♎49	2♓13	S 1
S 2	10 43 15	11°37'27	9♌ 3	29♒59	6°12	0♓ 6	1°41	9°31	13°10	3° 4	13°52	14♏34	15°44	5°56	2°18	S 2
M 3	10 47 12	12°38'16	21°19	29°10	7°26	0°52	1°43	9°33	13°13	3° 5	13°53	14°22	15°41	6° 2	2°22	M 3
T 4	10 51 8	13°39'05	3♍27	28°28	8°39	1°38	1°46	9°36	13°16	3° 6	13°53	14°10	15°38	6° 9	2°27	T 4
W 5	10 55 5	14°39'52	15°28	27°56	9°52	2°25	1°48	9°38	13°19	3° 7	13°53	13°58	15°35	6°16	2°32	W 5
T 6	10 59 1	15°40'38	27°23	27°31	11° 5	3°11	1°50	9°41	13°22	3° 7	13°53	13°48	15°31	6°22	2°36	T 6
F 7	11 2 58	16°41'24	9♎14	27°15	12°19	3°58	1°52	9°43	13°25	3° 8	13°53	13°40	15°28	6°29	2°41	F 7
S 8	11 6 55	17°42'08	21° 2	27° 7	13°32	4°44	1°54	9°46	13°29	3° 9	13°53	13°35	15°25	6°36	2°45	S 8
S 9	11 10 51	18°42'52	2♏50	27°D 7	14°46	5°31	1°56	9°49	13°32	3°10	13°54	13°32	15°22	6°42	2°50	S 9
M10	11 14 48	19°43'34	14°42	27°14	15°59	6°18	1°57	9°52	13°35	3°11	13°54	13°D31	15°19	6°49	2°54	M10
T 11	11 18 44	20°44'16	26°42	27°27	17°13	7° 4	1°58	9°56	13°38	3°12	13°54	13°32	15°16	6°56	2°59	T 11
W12	11 22 41	21°44'57	8♐55	27°47	18°26	7°51	1°59	9°59	13°41	3°13	13°54	13°33	15°12	7° 2	3° 3	W12
T 13	11 26 37	22°45'37	21°24	28°13	19°40	8°38	2° 0	10° 2	13°45	3°14	13°55	13°R34	15° 9	7° 9	3° 8	T 13
F 14	11 30 34	23°46'16	4♑17	28°43	20°53	9°24	2° 1	10° 6	13°48	3°15	13°55	13°33	15° 6	7°16	3°12	F 14
S 15	11 34 30	24°46'54	17°35	29°19	22° 7	10°11	2° 1	10° 9	13°51	3°16	13°55	13°31	15° 3	7°22	3°16	S 15
S 16	11 38 27	25°47'31	1♒23	29°59	23°20	10°58	2° 1	10°13	13°55	3°17	13°56	13°26	15° 0	7°29	3°21	S 16
M17	11 42 24	26°48'06	15°41	0♓44	24°34	11°45	2°R 1	10°17	13°58	3°18	13°56	13°20	14°56	7°36	3°25	M17
T 18	11 46 20	27°48'41	0♓25	1°32	25°48	12°31	2° 1	10°20	14° 1	3°19	13°57	13°13	14°53	7°42	3°30	T 18
W19	11 50 17	28°49'14	15°29	2°24	27° 1	13°18	2° 1	10°24	14° 5	3°20	13°57	13° 6	14°50	7°49	3°34	W19
T 20	11 54 13	29°49'47	0♈44	3°19	28°15	14° 5	2° 0	10°28	14° 8	3°21	13°58	12°59	14°47	7°56	3°38	T 20
F 21	11 58 10	0♈50'17	16° 0	4°16	29°29	14°52	2° 0	10°32	14°11	3°23	13°58	12°55	14°44	8° 3	3°42	F 21
S 22	12 2 6	1°50'46	1♉ 5	5°17	0♓43	15°39	1°59	10°37	14°15	3°24	13°59	12°52	14°41	8° 9	3°47	S 22
S 23	12 6 3	2°51'14	15°52	6°20	1°56	16°26	1°58	10°41	14°18	3°25	13°59	12°D52	14°37	8°16	3°51	S 23
M24	12 9 59	3°51'40	0♊15	7°26	3°10	17°13	1°57	10°45	14°21	3°26	14° 0	12°53	14°34	8°23	3°55	M24
T 25	12 13 56	4°52'04	14°12	8°34	4°24	18° 0	1°55	10°50	14°25	3°28	14° 0	12°54	14°31	8°29	3°59	T 25
W26	12 17 53	5°52'27	27°43	9°43	5°38	18°46	1°54	10°54	14°28	3°29	14° 1	12°56	14°28	8°36	4° 3	W26
T 27	12 21 49	6°52'47	10♋50	10°55	6°52	19°33	1°52	10°59	14°32	3°31	14° 1	12°R56	14°25	8°43	4° 7	T 27
F 28	12 25 46	7°53'06	23°37	12° 9	8° 5	20°20	1°50	11° 4	14°35	3°32	14° 2	12°54	14°22	8°49	4°11	F 28
S 29	12 29 42	8°53'23	6♌ 7	13°24	9°19	21° 7	1°47	11° 8	14°39	3°33	14° 3	12°52	14°18	8°56	4°15	S 29
S 30	12 33 39	9°53'37	18°23	14°41	10°33	21°54	1°45	11°13	14°42	3°35	14° 3	12°47	14°15	9° 3	4°19	S 30
M31	12 37 35	10♈53'50	0♍29	16♓ 0	11♓47	22♓41	1♐43	11♊18	14♈45	3♊36	14♊ 4	12♏42	14♏12	9♎ 9	4♓23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s31	15n54	4s48	7s46	3n29	18s 8	0n43	12s36	1s 5	19s 8	1n10	19n42	1s58	4n28	0s43	19n 0	1s35	7n24	14s56	16s 6	16s24	5s20	4s45	6n14
S 2	7 8	12 57	5 2	8 12	3 23	17 54	0 40	12 20	1 5	19 9	1 10	19 43	1 58	4 29	0 43	19 0	1 35	7 24	14 56	16 3	16 23	5 22	4 43	6 14
M 3	6 45	9 29	5 1	8 36	3 15	17 39	0 36	12 4	1 5	19 9	1 10	19 43	1 58	4 30	0 43	19 0	1 35	7 24	14 56	15 59	16 22	5 24	4 42	6 14
T 4	6 22	5 41	4 47	8 58	3 6	17 23	0 33	11 48	1 5	19 9	1 11	19 44	1 57	4 31	0 43	19 1	1 35	7 25	14 55	15 56	16 21	5 26	4 40	6 14
W 5	5 59	1 41	4 19	9 19	2 56	17 7	0 30	11 32	1 5	19 9	1 11	19 45	1 57	4 33	0 43	19 1	1 35	7 25	14 55	15 52	16 20	5 28	4 39	6 14
T 6	5 36	2s21	3 41	9 37	2 45	16 51	0 26	11 15	1 5	19 10	1 11	19 45	1 57	4 34	0 43	19 1	1 35	7 25	14 55	15 49	16 20	5 30	4 37	6 14
F 7	5 12	6 17	2 53	9 54	2 34	16 34	0 23	10 59	1 6	19 10	1 11	19 46	1 56	4 35	0 43	19 1	1 35	7 26	14 54	15 47	16 19	5 32	4 35	6 14
S 8	4 49	9 57	1 58	10 8	2 22	16 17	0 20	10 42	1 6	19 10	1 11	19 47	1 56	4 36	0 43	19 1	1 35	7 26	14 54	15 45	16 18	5 34	4 34	6 14
S 9	4 25	13 14	0 57	10 20	2 9	15 59	0 17	10 25	1 6	19 10	1 12	19 47	1 56	4 38	0 43	19 2	1 35	7 26	14 54	15 45	16 17	5 36	4 32	6 14
M10	4 2	15 59	0n 6	10 29	1 56	15 40	0 13	10 8	1 6	19 10	1 12	19 48	1 56	4 39	0 43	19 2	1 35	7 27	14 53	15 44	16 16	5 38	4 30	6 14
T 11	3 38	18 5	1 10	10 37	1 44	15 22	0 10	9 51	1 6	19 10	1 12	19 49	1 55	4 40	0 43	19 2	1 35	7 27	14 53	15 45	16 15	5 40	4 29	6 14
W12	3 14	19 23	2 13	10 42	1 31	15 2	0 7	9 34	1 6	19 10	1 12	19 49	1 55	4 41	0 43	19 2	1 35	7 27	14 53	15 45	16 14	5 42	4 27	6 14
T 13	2 51	19 46	3 10	10 45	1 18	14 43	0 4	9 17	1 6	19 10	1 12	19 50	1 55	4 43	0 43	19 3	1 35	7 28	14 52	15 45	16 13	5 44	4 26	6 14
F 14	2 27	19 9	3 59	10 46	1 6	14 23	0 1	8 59	1 6	19 10	1 12	19 51	1 55	4 44	0 43	19 3	1 35	7 28	14 52	15 45	16 12	5 46	4 24	6 14
S 15	2 3	17 28	4 38	10 45	0 54	14 2	0s 2	8 42	1 6	19 10	1 13	19 52	1 54	4 45	0 43	19 3	1 34	7 29	14 52	15 44	16 11	5 48	4 22	6 14
S 16	1 39	14 44	5 2	10 42	0 42	13 41	0 6	8 24	1 6	19 10	1 13	19 52	1 54	4 46	0 43	19 3	1 34	7 29	14 51	15 43	16 10	5 50	4 21	6 14
M17	1 16	11 4	5 8	10 38	0 30	13 20	0 9	8 7	1 6	19 10	1 13	19 53	1 54	4 48	0 43	19 4	1 34	7 29	14 51	15 41	16 9	5 52	4 19	6 15
T 18	0 52	6 36	4 55	10 32	0 19	12 59	0 12	7 49	1 7	19 10	1 13	19 54	1 54	4 49	0 43	19 4	1 34	7 30	14 51	15 39	16 8	5 54	4 17	6 15
W19	0 28	1 39	4 21	10 24	0 8	12 37	0 15	7 32	1 7	19 10	1 13	19 55	1 53	4 50	0 43	19 4	1 34	7 30	14 50	15 37	16 8	5 56	4 16	6 15
T 20	0 4	3n29	3 28	10 14	0s 3	12 14	0 18	7 14	1 7	19 9	1 14	19 56	1 53	4 52	0 43	19 4	1 34	7 30	14 50	15 35	16 7	5 58	4 14	6 15
F 21	0n20	8 24	2 21	10 3	0 13	11 52	0 21	6 56	1 7	19 9	1 14	19 56	1 53	4 53	0 43	19 5	1 34	7 31	14 50	15 34	16 6	6 0	4 13	6 15
S 22	0 44	12 44	1 4	9 50	0 23	11 29	0 23	6 38	1 7	19 9	1 14	19 57	1 53	4 54	0 43	19 5	1 34	7 31	14 50	15 33	16 5	6 2	4 11	6 15
S 23	1 7	16 10	0s16	9 36	0 32	11 5	0 26	6 20	1 7	19 8	1 14	19 58	1 52	4 56	0 43	19 5	1 34	7 31	14 49	15 33	16 4	6 3	4 9	6 15
M24	1 31	18 29	1 33	9 20	0 41	10 42	0 29	6 2	1 7	19 8	1 14	19 59	1 52	4 57	0 43	19 6	1 34	7 32	14 49	15 33	16 3	6 5	4 8	6 15
T 25	1 55	19 35	2 42	9 3	0 50	10 18	0 32	5 44	1 7	19 7	1 14	20 0	1 52	4 58	0 43	19 6	1 34	7 32	14 49	15 33	16 2	6 7	4 6	6 16
W26	2 19	19 31	3 40	8 45	0 58	9 53	0 35	5 25	1 7	19 7	1 15	20 1	1 52	4 59	0 43	19 6	1 34	7 33	14 48	15 34	16 1	6 9	4 4	6 16
T 27	2 42	18 22	4 25	8 26	1 6	9 29	0 37	5 7	1 7	19 6	1 15	20 1	1 52	5 1	0 43	19 6	1 34	7 33	14 48	15 34	16 0	6 11	4 3	6 16
F 28	3 6	16 19	4 55	8 5	1 14	9 4	0 40	4 49	1 7	19 6	1 15	20 2	1 51	5 2	0 43	19 7	1 34	7 33	14 48	15 33	15 59	6 13	4 1	6 16
S 29	3 29	13 33	5 10	7 43	1 21	8 39	0 42	4 31	1 7	19 5	1 15	20 3	1 51	5 3	0 43	19 7	1 34	7 34	14 47	15 33	15 58	6 15	4 0	6 16
S 30	3 53	10 14	5 10	7 20	1 28	8 14	0 45	4 12	1 7	19 5	1 15	20 4	1 51	5 5	0 43	19 7	1 34	7 34	14 47	15 31	15 57	6 17	3 58	6 16
M31	4n16	6n33	4s57	6s55	1s34	7s48	0s47	3s54	1s 7	19s 4	1n15	20n 5	1s51	5n 6	0s43	19n 8	1s34	7n34	14s47	15s30	15s56	6s19	3s57	6n17

Julian Day Number = 3129494.5, Delta T = 03h07m19s
Ecliptic obliquity = 23°11'59, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°46'23, Lahiri = 49°53'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3856
geocentric

APRIL 3856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 32	11♈54'02	12♍27	17♓20	13♓ 1	23♓28	1°R40	11♊23	14♈49	3♊38	14♊ 5	12°R36	14♏ 9	9♎16	4♓27	T 1
W 2	12 45 28	12°54'11	24°20	18°41	14°15	24°15	1♐37	11°28	14°52	3°40	14° 5	12♏31	14° 6	9°23	4°31	W 2
T 3	12 49 25	13°54'18	6♎11	20° 4	15°29	25° 2	1°34	11°34	14°56	3°41	14° 6	12°26	14° 2	9°29	4°35	T 3
F 4	12 53 21	14°54'24	18° 0	21°29	16°43	25°50	1°31	11°39	14°59	3°43	14° 7	12°22	13°59	9°36	4°39	F 4
S 5	12 57 18	15°54'28	29°50	22°54	17°56	26°37	1°27	11°44	15° 3	3°44	14° 8	12°20	13°56	9°43	4°43	S 5
S 6	13 1 15	16°54'31	11♏43	24°21	19°10	27°24	1°24	11°50	15° 6	3°46	14° 8	12°D19	13°53	9°49	4°46	S 6
M 7	13 5 11	17°54'32	23°41	25°50	20°24	28°11	1°20	11°55	15°10	3°48	14° 9	12°20	13°50	9°56	4°50	M 7
T 8	13 9 8	18°54'31	5♐47	27°19	21°38	28°58	1°16	12° 1	15°13	3°49	14°10	12°21	13°47	10° 3	4°54	T 8
W 9	13 13 4	19°54'29	18° 5	28°50	22°52	29°45	1°12	12° 6	15°16	3°51	14°11	12°23	13°43	10° 9	4°57	W 9
T 10	13 17 1	20°54'25	0♑37	0♈22	24° 6	0♈32	1° 7	12°12	15°20	3°53	14°12	12°24	13°40	10°16	5° 1	T 10
F 11	13 20 57	21°54'20	13°29	1°55	25°20	1°19	1° 3	12°18	15°23	3°55	14°13	12°25	13°37	10°23	5° 4	F 11
S 12	13 24 54	22°54'13	26°42	3°29	26°34	2° 6	0°58	12°23	15°27	3°57	14°14	12°R26	13°34	10°29	5° 8	S 12
S 13	13 28 50	23°54'04	10♒21	5° 5	27°48	2°53	0°54	12°29	15°30	3°58	14°14	12°25	13°31	10°36	5°11	S 13
M14	13 32 47	24°53'54	24°25	6°42	29° 2	3°40	0°49	12°35	15°34	4° 0	14°15	12°23	13°27	10°43	5°15	M14
T 15	13 36 44	25°53'43	8♓54	8°20	0♈16	4°28	0°44	12°41	15°37	4° 2	14°16	12°21	13°24	10°49	5°18	T 15
W16	13 40 40	26°53'30	23°44	9°59	1°30	5°15	0°38	12°47	15°40	4° 4	14°17	12°19	13°21	10°56	5°21	W16
T 17	13 44 37	27°53'15	8♈49	11°40	2°44	6° 2	0°33	12°53	15°44	4° 6	14°18	12°17	13°18	11° 3	5°25	T 17
F 18	13 48 33	28°52'58	24° 0	13°22	3°58	6°49	0°28	13° 0	15°47	4° 8	14°19	12°16	13°15	11° 9	5°28	F 18
S 19	13 52 30	29°52'39	9♉ 7	15° 5	5°12	7°36	0°22	13° 6	15°51	4°10	14°20	12°D16	13°12	11°16	5°31	S 19
S 20	13 56 26	0♉52'19	24° 1	16°49	6°26	8°23	0°16	13°12	15°54	4°12	14°21	12°16	13° 8	11°23	5°34	S 20
M21	14 0 23	1°51'57	8♊35	18°34	7°40	9°10	0°10	13°18	15°57	4°14	14°22	12°17	13° 5	11°29	5°37	M21
T 22	14 4 19	2°51'32	22°45	20°21	8°54	9°57	0° 4	13°25	16° 1	4°16	14°23	12°17	13° 2	11°36	5°40	T 22
W23	14 8 16	3°51'05	6♋27	22° 9	10° 8	10°45	29♏58	13°31	16° 4	4°18	14°24	12°18	12°59	11°43	5°43	W23
T 24	14 12 12	4°50'37	19°43	23°59	11°22	11°32	29°52	13°38	16° 7	4°20	14°25	12°19	12°56	11°49	5°46	T 24
F 25	14 16 9	5°50'06	2♌34	25°50	12°36	12°19	29°45	13°44	16°11	4°22	14°27	12°R19	12°53	11°56	5°49	F 25
S 26	14 20 6	6°49'32	15° 5	27°42	13°50	13° 6	29°39	13°51	16°14	4°24	14°28	12°19	12°49	12° 3	5°52	S 26
S 27	14 24 2	7°48'57	27°20	29°35	15° 4	13°53	29°32	13°58	16°17	4°26	14°29	12°19	12°46	12° 9	5°54	S 27
M28	14 27 59	8°48'19	9♍22	1♉30	16°18	14°40	29°26	14° 4	16°20	4°28	14°30	12°18	12°43	12°16	5°57	M28
T 29	14 31 55	9°47'39	21°16	3°26	17°32	15°27	29°19	14°11	16°24	4°30	14°31	12°18	12°40	12°23	6° 0	T 29
W30	14 35 52	10♉46'57	3♎ 5	5♉23	18♈46	16♈14	29♏12	14♊18	16♈27	4♊32	14♊32	12♏18	12♏37	12♎29	6♓ 2	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n40	2n38	4s31	6s30	1s40	7s23	0s50	3s35	1s 7	19s 3	1n15	20n 6	1s50	5n 7	0s43	19n 8	1s34	7n35	14s46	15s28	15s55	6s21	3s55	6n17
W 2	5 3	1s21	3 53	6 4	1 46	6 57	0 52	3 17	1 7	19 3	1 16	20 7	1 50	5 9	0 43	19 8	1 34	7 35	14 46	15 26	15 55	6 23	3 53	6 17
T 3	5 26	5 16	3 5	5 36	1 51	6 31	0 55	2 58	1 7	19 2	1 16	20 8	1 50	5 10	0 43	19 9	1 34	7 35	14 46	15 25	15 54	6 25	3 52	6 17
F 4	5 49	9 0	2 10	5 8	1 56	6 4	0 57	2 40	1 6	19 1	1 16	20 9	1 50	5 11	0 43	19 9	1 34	7 36	14 46	15 24	15 53	6 27	3 50	6 17
S 5	6 12	12 22	1 8	4 38	2 0	5 38	0 59	2 21	1 6	19 0	1 16	20 9	1 50	5 13	0 43	19 9	1 34	7 36	14 45	15 23	15 52	6 29	3 49	6 18
S 6	6 35	15 15	0 3	4 8	2 4	5 11	1 1	2 3	1 6	18 59	1 16	20 10	1 49	5 14	0 43	19 10	1 33	7 37	14 45	15 23	15 51	6 31	3 47	6 18
M 7	6 57	17 30	1n 2	3 36	2 8	4 44	1 3	1 44	1 6	18 58	1 16	20 11	1 49	5 15	0 43	19 10	1 33	7 37	14 45	15 23	15 50	6 33	3 46	6 18
T 8	7 20	18 59	2 6	3 4	2 11	4 17	1 5	1 25	1 6	18 58	1 16	20 12	1 49	5 17	0 43	19 10	1 33	7 37	14 45	15 23	15 49	6 35	3 44	6 18
W 9	7 43	19 36	3 5	2 31	2 14	3 50	1 7	1 7	1 6	18 57	1 17	20 13	1 49	5 18	0 43	19 11	1 33	7 38	14 44	15 24	15 48	6 36	3 43	6 19
T 10	8 5	19 16	3 56	1 57	2 16	3 23	1 9	0 48	1 6	18 56	1 17	20 14	1 49	5 19	0 43	19 11	1 33	7 38	14 44	15 24	15 47	6 38	3 41	6 19
F 11	8 27	17 56	4 37	1 22	2 18	2 55	1 11	0 29	1 6	18 55	1 17	20 15	1 48	5 21	0 43	19 12	1 33	7 38	14 44	15 25	15 46	6 40	3 40	6 19
S 12	8 49	15 37	5 4	0 46	2 20	2 28	1 13	0 11	1 6	18 54	1 17	20 16	1 48	5 22	0 43	19 12	1 33	7 39	14 43	15 25	15 45	6 42	3 38	6 19
S 13	9 11	12 24	5 16	0 9	2 21	2 0	1 14	0n 8	1 6	18 52	1 17	20 17	1 48	5 23	0 43	19 12	1 33	7 39	14 43	15 25	15 44	6 44	3 37	6 20
M14	9 33	8 23	5 9	0n28	2 21	1 33	1 16	0 27	1 5	18 51	1 17	20 18	1 48	5 24	0 43	19 13	1 33	7 39	14 43	15 24	15 43	6 46	3 35	6 20
T 15	9 54	3 46	4 43	1 6	2 21	1 5	1 17	0 45	1 5	18 50	1 17	20 19	1 48	5 26	0 43	19 13	1 33	7 40	14 43	15 23	15 42	6 48	3 34	6 20
W16	10 16	1n11	3 58	1 45	2 21	0 37	1 19	1 4	1 5	18 49	1 17	20 20	1 47	5 27	0 43	19 13	1 33	7 40	14 42	15 23	15 41	6 50	3 32	6 20
T 17	10 37	6 9	2 55	2 25	2 20	0 9	1 20	1 23	1 5	18 48	1 18	20 21	1 47	5 28	0 43	19 14	1 33	7 40	14 42	15 22	15 40	6 52	3 31	6 21
F 18	10 58	10 46	1 40	3 5	2 19	0n19	1 22	1 41	1 5	18 47	1 18	20 22	1 47	5 30	0 43	19 14	1 33	7 41	14 42	15 22	15 39	6 54	3 30	6 21
S 19	11 19	14 40	0 17	3 46	2 18	0 46	1 23	2 0	1 5	18 45	1 18	20 22	1 47	5 31	0 43	19 14	1 33	7 41	14 42	15 22	15 39	6 56	3 28	6 21
S 20	11 40	17 32	1s 5	4 27	2 15	1 14	1 24	2 18	1 4	18 44	1 18	20 23	1 47	5 32	0 43	19 15	1 33	7 41	14 41	15 22	15 38	6 57	3 27	6 21
M21	12 0	19 12	2 21	5 9	2 13	1 42	1 25	2 37	1 4	18 43	1 18	20 24	1 47	5 33	0 43	19 15	1 33	7 42	14 41	15 22	15 37	6 59	3 26	6 22
T 22	12 20	19 34	3 26	5 52	2 10	2 10	1 26	2 55	1 4	18 41	1 18	20 25	1 46	5 35	0 43	19 16	1 33	7 42	14 41	15 22	15 36	7 1	3 24	6 22
W23	12 41	18 45	4 18	6 35	2 6	2 38	1 27	3 14	1 4	18 40	1 18	20 26	1 46	5 36	0 43	19 16	1 33	7 42	14 41	15 23	15 35	7 3	3 23	6 22
T 24	13 0	16 56	4 53	7 19	2 2	3 6	1 28	3 32	1 4	18 39	1 18	20 27	1 46	5 37	0 43	19 16	1 33	7 43	14 41	15 23	15 34	7 5	3 22	6 23
F 25	13 20	14 18	5 13	8 3	1 58	3 33	1 29	3 51	1 3	18 37	1 18	20 28	1 46	5 39	0 43	19 17	1 33	7 43	14 40	15 23	15 33	7 7	3 20	6 23
S 26	13 39	11 5	5 17	8 48	1 53	4 1	1 30	4 9	1 3	18 36	1 18	20 29	1 46	5 40	0 43	19 17	1 33	7 43	14 40	15 23	15 32	7 9	3 19	6 23
S 27	13 59	7 28	5 7	9 32	1 47	4 29	1 31	4 27	1 3	18 34	1 18	20 30	1 46	5 41	0 43	19 18	1 33	7 44	14 40	15 23	15 31	7 11	3 18	6 24
M28	14 18	3 36	4 43	10 18	1 41	4 56	1 31	4 45	1 3	18 33	1 18	20 31	1 45	5 42	0 43	19 18	1 33	7 44	14 40	15 23	15 30	7 13	3 16	6 24
T 29	14 36	0s22	4 7	11 3	1 35	5 24	1 32	5 4	1 3	18 32	1 18	20 32	1 45	5 43	0 43	19 18	1 33	7 44	14 40	15 22	15 29	7 14	3 15	6 24
W30	14n55	4s18	3s21	11n48	1s28	5n51	1s33	5n22	1s 2	18s30	1n18	20n33	1s45	5n45	0s43	19n19	1s33	7n45	14s39	15s22	15s28	7s16	3s14	6n25

Julian Day Number = 3129525.5, Delta T = 03h07m20s
Ecliptic obliquity = 23°11'59, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°46'28, Lahiri = 49°53'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3856
geocentric

MAY 3856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 48	11♉46'12	14♎53	7♉22	20♈ 0	17♈ 1	29°R 5	14♊25	16♈30	4♊34	14♊33	12°R18	12♏33	12♎36	6♓ 5	T 1
F 2	14 43 45	12°45'26	26°44	9°22	21°14	17°48	28♏58	14°32	16°33	4°36	14°34	12°D18	12°30	12°43	6° 7	F 2
S 3	14 47 41	13°44'38	8♏38	11°23	22°28	18°35	28°51	14°38	16°36	4°38	14°36	12°R18	12°27	12°49	6°10	S 3
S 4	14 51 38	14°43'48	20°39	13°25	23°42	19°22	28°44	14°45	16°40	4°41	14°37	12♏18	12°24	12°56	6°12	S 4
M 5	14 55 35	15°42'56	2♐49	15°28	24°56	20° 9	28°36	14°52	16°43	4°43	14°38	12°17	12°21	13° 3	6°15	M 5
T 6	14 59 31	16°42'02	15° 8	17°32	26°10	20°56	28°29	14°59	16°46	4°45	14°39	12°17	12°18	13° 9	6°17	T 6
W 7	15 3 28	17°41'06	27°40	19°37	27°24	21°43	28°22	15° 7	16°49	4°47	14°40	12°16	12°14	13°16	6°19	W 7
T 8	15 7 24	18°40'09	10♑25	21°42	28°38	22°30	28°14	15°14	16°52	4°49	14°42	12°16	12°11	13°23	6°21	T 8
F 9	15 11 21	19°39'10	23°25	23°48	29°52	23°17	28° 7	15°21	16°55	4°51	14°43	12°15	12° 8	13°29	6°23	F 9
S 10	15 15 17	20°38'09	6♒42	25°53	1♉ 6	24° 4	27°59	15°28	16°58	4°54	14°44	12°14	12° 5	13°36	6°25	S 10
S 11	15 19 14	21°37'06	20°17	27°59	2°20	24°51	27°52	15°35	17° 1	4°56	14°45	12°D14	12° 2	13°42	6°27	S 11
M12	15 23 10	22°36'02	4♓12	0♊ 4	3°34	25°38	27°44	15°42	17° 4	4°58	14°47	12°14	11°59	13°49	6°29	M12
T 13	15 27 7	23°34'56	18°25	2° 9	4°48	26°25	27°36	15°50	17° 7	5° 0	14°48	12°15	11°55	13°56	6°31	T 13
W14	15 31 4	24°33'49	2♈54	4°13	6° 2	27°11	27°29	15°57	17°10	5° 2	14°49	12°16	11°52	14° 2	6°33	W14
T 15	15 35 0	25°32'40	17°37	6°15	7°15	27°58	27°21	16° 4	17°13	5° 5	14°51	12°17	11°49	14° 9	6°34	T 15
F 16	15 38 57	26°31'29	2♉28	8°16	8°29	28°45	27°13	16°12	17°16	5° 7	14°52	12°17	11°46	14°16	6°36	F 16
S 17	15 42 53	27°30'17	17°19	10°14	9°43	29°32	27° 6	16°19	17°18	5° 9	14°53	12°R18	11°43	14°22	6°38	S 17
S 18	15 46 50	28°29'02	2♊ 4	12°10	10°57	0♉19	26°58	16°26	17°21	5°11	14°54	12°17	11°39	14°29	6°39	S 18
M19	15 50 46	29°27'46	16°35	14° 4	12°11	1° 5	26°50	16°34	17°24	5°14	14°56	12°15	11°36	14°36	6°40	M19
T 20	15 54 43	0♊26'28	0♋46	15°55	13°25	1°52	26°43	16°41	17°27	5°16	14°57	12°13	11°33	14°42	6°42	T 20
W21	15 58 39	1°25'08	14°33	17°42	14°39	2°39	26°35	16°49	17°29	5°18	14°58	12°10	11°30	14°49	6°43	W21
T 22	16 2 36	2°23'46	27°55	19°26	15°53	3°25	26°27	16°56	17°32	5°21	15° 0	12° 8	11°27	14°56	6°44	T 22
F 23	16 6 33	3°22'22	10♌52	21° 6	17° 7	4°12	26°20	17° 4	17°35	5°23	15° 1	12° 6	11°24	15° 2	6°46	F 23
S 24	16 10 29	4°20'56	23°27	22°42	18°21	4°59	26°12	17°11	17°37	5°25	15° 2	12° 4	11°20	15° 9	6°47	S 24
S 25	16 14 26	5°19'27	5♍44	24°15	19°35	5°45	26° 5	17°19	17°40	5°27	15° 4	12°D 4	11°17	15°16	6°48	S 25
M26	16 18 22	6°17'57	17°46	25°43	20°48	6°32	25°57	17°26	17°43	5°30	15° 5	12° 4	11°14	15°22	6°49	M26
T 27	16 22 19	7°16'24	29°40	27° 7	22° 2	7°18	25°50	17°34	17°45	5°32	15° 6	12° 6	11°11	15°29	6°50	T 27
W28	16 26 15	8°14'50	11♎28	28°26	23°16	8° 5	25°42	17°42	17°48	5°34	15° 8	12° 7	11° 8	15°36	6°51	W28
T 29	16 30 12	9°13'13	23°17	29°41	24°30	8°51	25°35	17°49	17°50	5°36	15° 9	12° 9	11° 5	15°42	6°51	T 29
F 30	16 34 8	10°11'35	5♏10	0♋51	25°44	9°38	25°28	17°57	17°52	5°39	15°10	12°10	11° 1	15°49	6°52	F 30
S 31	16 38 5	11♊ 9'55	17♏11	1♋57	26♉58	10♉24	25♏21	18♊ 4	17♈55	5♊41	15♊12	12°R10	10♏58	15♎56	6♓53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n13	8s 4	2s27	12n34	1s20	6n18	1s33	5n40	1s 2	18s28	1n19	20n34	1s45	5n46	0s43	19n19	1s33	7n45	14s39	15s22	15s27	7s18	3s13	6n25
F 2	15 31	11 32	1 26	13 19	1 13	6 45	1 33	5 58	1 2	18 27	1 19	20 35	1 45	5 47	0 43	19 20	1 33	7 45	14 39	15 22	15 26	7 20	3 11	6 25
S 3	15 48	14 34	0 20	14 4	1 4	7 12	1 34	6 16	1 1	18 25	1 19	20 35	1 45	5 48	0 43	19 20	1 33	7 46	14 39	15 22	15 25	7 22	3 10	6 26
S 4	16 6	16 59	0n46	14 49	0 56	7 39	1 34	6 34	1 1	18 24	1 19	20 36	1 45	5 49	0 43	19 20	1 33	7 46	14 39	15 22	15 24	7 24	3 9	6 26
M 5	16 23	18 41	1 52	15 34	0 46	8 6	1 34	6 52	1 1	18 22	1 19	20 37	1 44	5 51	0 43	19 21	1 33	7 46	14 38	15 22	15 23	7 26	3 8	6 26
T 6	16 40	19 31	2 53	16 18	0 37	8 32	1 34	7 9	1 1	18 21	1 19	20 38	1 44	5 52	0 43	19 21	1 33	7 46	14 38	15 22	15 22	7 28	3 7	6 27
W 7	16 56	19 24	3 46	17 2	0 27	8 59	1 34	7 27	1 0	18 19	1 19	20 39	1 44	5 53	0 43	19 22	1 33	7 47	14 38	15 22	15 21	7 29	3 6	6 27
T 8	17 12	18 19	4 30	17 44	0 17	9 25	1 34	7 44	1 0	18 17	1 19	20 40	1 44	5 54	0 43	19 22	1 33	7 47	14 38	15 22	15 20	7 31	3 5	6 27
F 9	17 28	16 15	5 0	18 26	0 6	9 51	1 34	8 2	1 0	18 16	1 19	20 41	1 44	5 55	0 43	19 22	1 33	7 47	14 38	15 22	15 19	7 33	3 4	6 28
S 10	17 44	13 18	5 16	19 6	0n 4	10 16	1 34	8 19	0 59	18 14	1 19	20 42	1 44	5 56	0 43	19 23	1 33	7 48	14 38	15 21	15 18	7 35	3 3	6 28
S 11	17 59	9 36	5 14	19 45	0 15	10 42	1 33	8 37	0 59	18 12	1 19	20 43	1 44	5 57	0 43	19 23	1 33	7 48	14 38	15 21	15 18	7 37	3 1	6 28
M12	18 14	5 18	4 54	20 23	0 26	11 7	1 33	8 54	0 59	18 11	1 19	20 44	1 44	5 59	0 43	19 24	1 33	7 48	14 37	15 21	15 17	7 39	3 0	6 29
T 13	18 29	0 36	4 16	20 59	0 37	11 32	1 33	9 11	0 58	18 9	1 19	20 44	1 43	6 0	0 43	19 24	1 33	7 48	14 37	15 22	15 16	7 41	2 59	6 29
W14	18 43	4n14	3 22	21 33	0 47	11 57	1 32	9 28	0 58	18 7	1 19	20 45	1 43	6 1	0 43	19 24	1 32	7 49	14 37	15 22	15 15	7 42	2 58	6 29
T 15	18 57	8 54	2 13	22 5	0 58	12 21	1 32	9 45	0 58	18 6	1 18	20 46	1 43	6 2	0 43	19 25	1 32	7 49	14 37	15 22	15 14	7 44	2 58	6 30
F 16	19 11	13 3	0 54	22 35	1 8	12 45	1 31	10 2	0 57	18 4	1 18	20 47	1 43	6 3	0 43	19 25	1 32	7 49	14 37	15 22	15 13	7 46	2 57	6 30
S 17	19 24	16 23	0s28	23 3	1 18	13 9	1 30	10 19	0 57	18 2	1 18	20 48	1 43	6 4	0 43	19 26	1 32	7 49	14 37	15 22	15 12	7 48	2 56	6 31
S 18	19 37	18 37	1 47	23 29	1 28	13 32	1 30	10 35	0 56	18 1	1 18	20 49	1 43	6 5	0 43	19 26	1 32	7 50	14 37	15 22	15 11	7 50	2 55	6 31
M19	19 50	19 34	2 59	23 52	1 37	13 56	1 29	10 52	0 56	17 59	1 18	20 50	1 43	6 6	0 43	19 26	1 32	7 50	14 37	15 22	15 10	7 52	2 54	6 31
T 20	20 2	19 15	3 57	24 13	1 46	14 18	1 28	11 8	0 56	17 57	1 18	20 50	1 43	6 7	0 43	19 27	1 32	7 50	14 36	15 21	15 9	7 53	2 53	6 32
W21	20 14	17 47	4 40	24 32	1 54	14 41	1 27	11 24	0 55	17 56	1 18	20 51	1 43	6 8	0 43	19 27	1 32	7 50	14 36	15 20	15 8	7 55	2 52	6 32
T 22	20 26	15 22	5 6	24 48	2 1	15 3	1 26	11 40	0 55	17 54	1 18	20 52	1 42	6 9	0 43	19 28	1 32	7 51	14 36	15 19	15 7	7 57	2 51	6 32
F 23	20 37	12 16	5 16	25 2	2 8	15 25	1 25	11 56	0 54	17 52	1 18	20 53	1 42	6 10	0 43	19 28	1 32	7 51	14 36	15 19	15 6	7 59	2 51	6 33
S 24	20 48	8 41	5 9	25 14	2 14	15 46	1 24	12 12	0 54	17 51	1 18	20 54	1 42	6 11	0 43	19 28	1 32	7 51	14 36	15 18	15 5	8 1	2 50	6 33
S 25	20 58	4 49	4 49	25 23	2 19	16 7	1 23	12 28	0 53	17 49	1 18	20 54	1 42	6 12	0 43	19 29	1 32	7 51	14 36	15 18	15 4	8 3	2 49	6 34
M26	21 9	0 50	4 17	25 31	2 23	16 28	1 22	12 44	0 53	17 47	1 18	20 55	1 42	6 13	0 43	19 29	1 32	7 51	14 36	15 18	15 3	8 4	2 48	6 34
T 27	21 18	3s 8	3 33	25 36	2 26	16 48	1 20	12 59	0 53	17 46	1 18	20 56	1 42	6 14	0 43	19 30	1 32	7 52	14 36	15 19	15 2	8 6	2 48	6 34
W28	21 28	6 58	2 41	25 40	2 28	17 8	1 19	13 14	0 52	17 44	1 18	20 57	1 42	6 15	0 43	19 30	1 32	7 52	14 36	15 19	15 1	8 8	2 47	6 35
T 29	21 37	10 32	1 42	25 42	2 30	17 27	1 18	13 29	0 52	17 43	1 17	20 57	1 42	6 16	0 43	19 30	1 32	7 52	14 36	15 20	15 0	8 10	2 46	6 35
F 30	21 45	13 43	0 38	25 42	2 30	17 46	1 16	13 44	0 51	17 41	1 17	20 58	1 42	6 17	0 43	19 31	1 32	7 52	14 36	15 20	14 59	8 12	2 46	6 36
S 31	21n53	16s21	0n28	25n40	2n29	18n 4	1s15	13n59	0s51	17s39	1n17	20n59	1s42	6n17	0s43	19n31	1s32	7n52	14s36	15s20	14s58	8s13	2s45	6n36

Julian Day Number = 3129555.5, Delta T = 03h07m21s
Ecliptic obliquity = 23°11'58, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°46'32, Lahiri = 49°53'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3856
geocentric

JUNE 3856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 2	12♊ 8'13	29♏22	2♋58	28♉11	11♉10	25°R13	18♊12	17♈57	5♊43	15♊13	12°R 9	10♏55	16♎ 2	6♓53	S 1
M 2	16 45 58	13° 6'29	11♐46	3°54	29°25	11°57	25♏ 6	18°20	17°59	5°45	15°14	12♏ 6	10°52	16° 9	6°54	M 2
T 3	16 49 55	14° 4'44	24°23	4°45	0♊39	12°43	24°59	18°27	18° 2	5°48	15°16	12° 2	10°49	16°16	6°55	T 3
W 4	16 53 51	15° 2'57	7♑15	5°31	1°53	13°29	24°53	18°35	18° 4	5°50	15°17	11°57	10°45	16°22	6°55	W 4
T 5	16 57 48	16° 1'08	20°20	6°12	3° 7	14°16	24°46	18°43	18° 6	5°52	15°18	11°51	10°42	16°29	6°55	T 5
F 6	17 1 44	16°59'18	3♒39	6°48	4°21	15° 2	24°39	18°50	18° 8	5°54	15°20	11°46	10°39	16°36	6°56	F 6
S 7	17 5 41	17°57'27	17°10	7°19	5°34	15°48	24°33	18°58	18°10	5°57	15°21	11°42	10°36	16°42	6°56	S 7
S 8	17 9 37	18°55'34	0♓54	7°45	6°48	16°34	24°26	19° 6	18°13	5°59	15°23	11°39	10°33	16°49	6°56	S 8
M 9	17 13 34	19°53'40	14°48	8° 6	8° 2	17°20	24°20	19°13	18°15	6° 1	15°24	11°D37	10°30	16°56	6°56	M 9
T 10	17 17 31	20°51'44	28°53	8°21	9°16	18° 6	24°13	19°21	18°17	6° 3	15°25	11°37	10°26	17° 2	6°R56	T 10
W11	17 21 27	21°49'48	13♈ 7	8°32	10°30	18°52	24° 7	19°28	18°19	6° 5	15°27	11°39	10°23	17° 9	6°56	W11
T 12	17 25 24	22°47'50	27°28	8°37	11°43	19°38	24° 1	19°36	18°21	6° 8	15°28	11°40	10°20	17°16	6°56	T 12
F 13	17 29 20	23°45'51	11♉53	8°R38	12°57	20°24	23°55	19°44	18°22	6°10	15°29	11°R40	10°17	17°22	6°56	F 13
S 14	17 33 17	24°43'51	26°20	8°34	14°11	21°10	23°50	19°51	18°24	6°12	15°31	11°40	10°14	17°29	6°55	S 14
S 15	17 37 13	25°41'49	10♊42	8°25	15°25	21°56	23°44	19°59	18°26	6°14	15°32	11°37	10°11	17°36	6°55	S 15
M16	17 41 10	26°39'47	24°55	8°12	16°38	22°42	23°38	20° 7	18°28	6°16	15°33	11°32	10° 7	17°42	6°55	M16
T 17	17 45 7	27°37'42	8♋54	7°55	17°52	23°27	23°33	20°14	18°30	6°18	15°35	11°25	10° 4	17°49	6°54	T 17
W18	17 49 3	28°35'37	22°34	7°34	19° 6	24°13	23°28	20°22	18°31	6°21	15°36	11°17	10° 1	17°56	6°54	W18
T 19	17 53 0	29°33'30	5♌54	7° 9	20°20	24°59	23°23	20°30	18°33	6°23	15°37	11° 9	9°58	18° 2	6°53	T 19
F 20	17 56 56	0♋31'21	18°51	6°42	21°34	25°44	23°18	20°37	18°34	6°25	15°39	11° 2	9°55	18° 9	6°53	F 20
S 21	18 0 53	1°29'11	1♍27	6°12	22°47	26°30	23°13	20°45	18°36	6°27	15°40	10°56	9°51	18°15	6°52	S 21
S 22	18 4 49	2°26'59	13°44	5°41	24° 1	27°15	23° 8	20°52	18°37	6°29	15°41	10°52	9°48	18°22	6°51	S 22
M23	18 8 46	3°24'45	25°48	5° 8	25°15	28° 1	23° 4	21° 0	18°39	6°31	15°43	10°50	9°45	18°29	6°50	M23
T 24	18 12 42	4°22'31	7♎41	4°34	26°29	28°46	23° 0	21° 7	18°40	6°33	15°44	10°D50	9°42	18°35	6°49	T 24
W25	18 16 39	5°20'14	19°31	4° 0	27°42	29°32	22°55	21°15	18°42	6°35	15°45	10°51	9°39	18°42	6°48	W25
T 26	18 20 36	6°17'56	1♏20	3°26	28°56	0♊17	22°51	21°22	18°43	6°37	15°46	10°52	9°36	18°49	6°47	T 26
F 27	18 24 32	7°15'37	13°16	2°54	0♋10	1° 2	22°48	21°30	18°44	6°39	15°48	10°R52	9°32	18°55	6°46	F 27
S 28	18 28 29	8°13'17	25°22	2°23	1°23	1°48	22°44	21°37	18°45	6°41	15°49	10°51	9°29	19° 2	6°45	S 28
S 29	18 32 25	9°10'55	7♐42	1°54	2°37	2°33	22°40	21°45	18°47	6°43	15°50	10°48	9°26	19° 9	6°44	S 29
M30	18 36 22	10♋ 8'32	20♐19	1♋27	3♋51	3♊18	22♏37	21♊52	18♈48	6♊45	15♊51	10♏42	9♏23	19♎15	6♓43	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	18s18	1n33	25n37	2n27	18n22	1s13	14n14	0s50	17s38	1n17	21n 0	1s42	6n18	0s43	19n32	1s32	7n53	14s36	15s20	14s57	8s15	2s45	6n36
M 2	22 9	19 25	2 35	25 33	2 24	18 40	1 12	14 29	0 50	17 36	1 17	21 0	1 42	6 19	0 43	19 32	1 32	7 53	14 36	15 19	14 56	8 17	2 44	6 37
T 3	22 16	19 34	3 31	25 27	2 21	18 56	1 10	14 43	0 49	17 35	1 17	21 1	1 41	6 20	0 43	19 32	1 32	7 53	14 35	15 18	14 55	8 19	2 43	6 37
W 4	22 22	18 44	4 17	25 21	2 16	19 13	1 8	14 57	0 49	17 33	1 17	21 2	1 41	6 21	0 43	19 33	1 32	7 53	14 35	15 16	14 54	8 21	2 43	6 38
T 5	22 28	16 54	4 50	25 13	2 9	19 29	1 7	15 11	0 48	17 32	1 16	21 3	1 41	6 22	0 43	19 33	1 32	7 53	14 35	15 14	14 53	8 22	2 42	6 38
F 6	22 34	14 8	5 8	25 4	2 2	19 44	1 5	15 25	0 48	17 30	1 16	21 3	1 41	6 22	0 44	19 33	1 32	7 53	14 35	15 13	14 52	8 24	2 42	6 38
S 7	22 40	10 36	5 10	24 54	1 54	19 59	1 3	15 39	0 47	17 29	1 16	21 4	1 41	6 23	0 44	19 34	1 32	7 54	14 35	15 11	14 51	8 26	2 42	6 39
S 8	22 45	6 27	4 54	24 43	1 45	20 13	1 1	15 53	0 47	17 28	1 16	21 5	1 41	6 24	0 44	19 34	1 32	7 54	14 35	15 11	14 50	8 28	2 41	6 39
M 9	22 49	1 54	4 21	24 31	1 34	20 27	0 59	16 6	0 46	17 26	1 16	21 5	1 41	6 25	0 44	19 35	1 33	7 54	14 35	15 10	14 49	8 30	2 41	6 39
T 10	22 53	2n48	3 32	24 19	1 23	20 40	0 57	16 19	0 45	17 25	1 16	21 6	1 41	6 25	0 44	19 35	1 33	7 54	14 35	15 10	14 48	8 31	2 40	6 40
W11	22 57	7 25	2 29	24 6	1 10	20 53	0 55	16 32	0 45	17 24	1 16	21 6	1 41	6 26	0 44	19 35	1 33	7 54	14 35	15 10	14 47	8 33	2 40	6 40
T 12	23 0	11 40	1 17	23 52	0 57	21 5	0 53	16 45	0 44	17 22	1 15	21 7	1 41	6 27	0 44	19 36	1 33	7 54	14 35	15 11	14 46	8 35	2 40	6 41
F 13	23 3	15 14	0s 1	23 38	0 43	21 17	0 51	16 58	0 44	17 21	1 15	21 8	1 41	6 27	0 44	19 36	1 33	7 54	14 35	15 11	14 45	8 37	2 39	6 41
S 14	23 6	17 52	1 19	23 23	0 28	21 27	0 49	17 10	0 43	17 20	1 15	21 8	1 41	6 28	0 44	19 36	1 33	7 54	14 35	15 11	14 44	8 38	2 39	6 41
S 15	23 8	19 20	2 31	23 8	0 12	21 38	0 47	17 23	0 43	17 19	1 15	21 9	1 41	6 29	0 44	19 37	1 33	7 55	14 35	15 10	14 43	8 40	2 39	6 42
M16	23 9	19 34	3 32	22 52	0s 5	21 47	0 45	17 35	0 42	17 17	1 15	21 10	1 41	6 29	0 44	19 37	1 33	7 55	14 35	15 8	14 42	8 42	2 39	6 42
T 17	23 11	18 35	4 20	22 36	0 22	21 56	0 43	17 47	0 41	17 16	1 14	21 10	1 41	6 30	0 44	19 37	1 33	7 55	14 35	15 6	14 41	8 44	2 39	6 42
W18	23 11	16 32	4 52	22 20	0 39	22 5	0 41	17 59	0 41	17 15	1 14	21 11	1 41	6 31	0 44	19 38	1 33	7 55	14 36	15 4	14 40	8 46	2 38	6 43
T 19	23 12	13 39	5 7	22 4	0 57	22 13	0 38	18 10	0 40	17 14	1 14	21 11	1 41	6 31	0 44	19 38	1 33	7 55	14 36	15 2	14 39	8 47	2 38	6 43
F 20	23 12	10 11	5 5	21 47	1 15	22 20	0 36	18 21	0 40	17 13	1 14	21 12	1 41	6 32	0 44	19 38	1 33	7 55	14 36	14 59	14 38	8 49	2 38	6 44
S 21	23 11	6 21	4 49	21 31	1 33	22 26	0 34	18 33	0 39	17 12	1 14	21 12	1 41	6 32	0 44	19 39	1 33	7 55	14 36	14 58	14 37	8 51	2 38	6 44
S 22	23 11	2 20	4 19	21 15	1 50	22 32	0 32	18 44	0 38	17 11	1 13	21 13	1 41	6 33	0 44	19 39	1 33	7 55	14 36	14 56	14 36	8 53	2 38	6 44
M23	23 9	1s42	3 38	20 59	2 8	22 38	0 29	18 54	0 38	17 10	1 13	21 13	1 41	6 33	0 44	19 39	1 33	7 55	14 36	14 56	14 35	8 54	2 38	6 45
T 24	23 8	5 37	2 49	20 43	2 24	22 42	0 27	19 5	0 37	17 9	1 13	21 14	1 41	6 34	0 44	19 40	1 33	7 55	14 36	14 56	14 34	8 56	2 38	6 45
W25	23 6	9 18	1 52	20 28	2 40	22 46	0 25	19 15	0 37	17 9	1 13	21 14	1 41	6 34	0 44	19 40	1 33	7 55	14 36	14 56	14 33	8 58	2 38	6 45
T 26	23 3	12 37	0 51	20 14	2 56	22 49	0 22	19 25	0 36	17 8	1 13	21 15	1 41	6 35	0 44	19 40	1 33	7 55	14 36	14 56	14 32	9 0	2 38	6 46
F 27	23 0	15 28	0n13	20 0	3 10	22 52	0 20	19 35	0 35	17 7	1 12	21 15	1 41	6 35	0 44	19 41	1 33	7 55	14 36	14 56	14 31	9 1	2 38	6 46
S 28	22 57	17 40	1 17	19 47	3 23	22 54	0 18	19 45	0 35	17 6	1 12	21 16	1 41	6 36	0 44	19 41	1 33	7 55	14 36	14 56	14 30	9 3	2 38	6 46
S 29	22 53	19 6	2 19	19 36	3 35	22 55	0 15	19 54	0 34	17 6	1 12	21 16	1 41	6 36	0 44	19 41	1 33	7 55	14 36	14 55	14 29	9 5	2 38	6 47
M30	22n49	19s37	3n15	19n25	3s46	22n56	0s13	20n 4	0s33	17s 5	1n12	21n17	1s41	6n37	0s44	19n42	1s33	7n55	14s36	14s53	14s28	9s 7	2s38	6n47

Julian Day Number = 3129586.5, Delta T = 03h07m22s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°46'36, Lahiri = 49°53'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3856
geocentric

JULY 3856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 18	11♋ 6'08	3♉15	1°R 4	5♋ 5	4♊ 3	22°R34	22♊ 0	18♈49	6♊47	15♊53	10°R35	9♏20	19♎22	6°R41	T 1
W 2	18 44 15	12° 3'43	16°28	0♋43	6°18	4°48	22♏31	22° 7	18°50	6°49	15°54	10♏25	9°17	19°29	6♓40	W 2
T 3	18 48 11	13° 1'16	29°58	0°27	7°32	5°33	22°28	22°14	18°51	6°51	15°55	10°15	9°13	19°35	6°39	T 3
F 4	18 52 8	13°58'49	13♒41	0°14	8°46	6°18	22°25	22°22	18°52	6°53	15°56	10° 5	9°10	19°42	6°37	F 4
S 5	18 56 5	14°56'21	27°36	0° 6	10° 0	7° 3	22°23	22°29	18°53	6°55	15°58	9°56	9° 7	19°49	6°36	S 5
S 6	19 0 1	15°53'52	11♓37	0°D 1	11°13	7°48	22°21	22°36	18°54	6°57	15°59	9°50	9° 4	19°55	6°34	S 6
M 7	19 3 58	16°51'23	25°43	0° 2	12°27	8°32	22°18	22°43	18°54	6°59	16° 0	9°46	9° 1	20° 2	6°32	M 7
T 8	19 7 54	17°48'53	9♈51	0° 6	13°41	9°17	22°16	22°51	18°55	7° 0	16° 1	9°44	8°57	20° 9	6°31	T 8
W 9	19 11 51	18°46'22	23°59	0°15	14°54	10° 2	22°15	22°58	18°56	7° 2	16° 2	9°D44	8°54	20°15	6°29	W 9
T 10	19 15 47	19°43'51	8♉ 7	0°29	16° 8	10°46	22°13	23° 5	18°56	7° 4	16° 4	9°R44	8°51	20°22	6°27	T 10
F 11	19 19 44	20°41'20	22°12	0°47	17°22	11°31	22°12	23°12	18°57	7° 6	16° 5	9°44	8°48	20°29	6°25	F 11
S 12	19 23 40	21°38'48	6♊14	1°10	18°36	12°15	22°10	23°19	18°58	7° 7	16° 6	9°41	8°45	20°35	6°23	S 12
S 13	19 27 37	22°36'15	20°11	1°37	19°49	13° 0	22° 9	23°26	18°58	7° 9	16° 7	9°37	8°42	20°42	6°21	S 13
M14	19 31 34	23°33'42	4♋ 0	2° 9	21° 3	13°44	22° 8	23°33	18°59	7°11	16° 8	9°29	8°38	20°49	6°19	M14
T 15	19 35 30	24°31'09	17°37	2°45	22°17	14°29	22° 8	23°40	18°59	7°13	16° 9	9°19	8°35	20°55	6°17	T 15
W16	19 39 27	25°28'34	1♌ 0	3°25	23°31	15°13	22° 7	23°47	18°59	7°14	16°10	9° 7	8°32	21° 2	6°15	W16
T 17	19 43 23	26°26'00	14° 6	4° 9	24°45	15°57	22° 7	23°54	19° 0	7°16	16°11	8°55	8°29	21° 8	6°13	T 17
F 18	19 47 20	27°23'24	26°55	4°57	25°58	16°41	22°D 7	24° 1	19° 0	7°17	16°12	8°43	8°26	21°15	6°11	F 18
S 19	19 51 16	28°20'48	9♍26	5°50	27°12	17°25	22° 7	24° 8	19° 0	7°19	16°13	8°34	8°23	21°22	6° 8	S 19
S 20	19 55 13	29°18'10	21°41	6°46	28°26	18° 9	22° 7	24°14	19° 0	7°21	16°15	8°26	8°19	21°28	6° 6	S 20
M21	19 59 9	0♌15'33	3♎42	7°46	29°40	18°53	22° 7	24°21	19° 0	7°22	16°16	8°21	8°16	21°35	6° 4	M21
T 22	20 3 6	1°12'54	15°35	8°50	0♌53	19°37	22° 8	24°28	19° 1	7°24	16°17	8°19	8°13	21°42	6° 1	T 22
W23	20 7 3	2°10'15	27°24	9°58	2° 7	20°21	22° 9	24°34	19°R 1	7°25	16°18	8°18	8°10	21°48	5°59	W23
T 24	20 10 59	3° 7'35	9♏14	11° 9	3°21	21° 5	22°10	24°41	19° 1	7°27	16°19	8°18	8° 7	21°55	5°56	T 24
F 25	20 14 56	4° 4'54	21°10	12°25	4°35	21°48	22°11	24°47	19° 0	7°28	16°20	8°18	8° 3	22° 2	5°54	F 25
S 26	20 18 52	5° 2'13	3♐19	13°43	5°49	22°32	22°12	24°54	19° 0	7°29	16°21	8°16	8° 0	22° 8	5°51	S 26
S 27	20 22 49	5°59'32	15°44	15° 6	7° 2	23°16	22°13	25° 0	19° 0	7°31	16°21	8°12	7°57	22°15	5°49	S 27
M28	20 26 45	6°56'50	28°30	16°32	8°16	23°59	22°15	25° 7	19° 0	7°32	16°22	8° 6	7°54	22°22	5°46	M28
T 29	20 30 42	7°54'07	11♑38	18° 1	9°30	24°43	22°17	25°13	19° 0	7°34	16°23	7°57	7°51	22°28	5°43	T 29
W30	20 34 39	8°51'24	25° 8	19°34	10°44	25°26	22°19	25°19	18°59	7°35	16°24	7°46	7°48	22°35	5°41	W30
T 31	20 38 35	9♌48'41	9♒ 0	21♋11	11♌57	26♊ 9	22♏21	25♊26	18♈59	7♊36	16♊25	7♏34	7♏44	22♎42	5♓38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n44	19s 7	4n 2	19n16	3s56	22n56	0s10	20n13	0s33	17s 5	1n11	21n17	1s41	6n37	0s44	19n42	1s33	7n55	14s36	14s51	14s27	9s 8	2s39	6n47
W 2	22 39	17 36	4 38	19 7	4 4	22 55	0 8	20 21	0 32	17 4	1 11	21 18	1 41	6 37	0 44	19 42	1 33	7 56	14 37	14 48	14 26	9 10	2 39	6 48
T 3	22 34	15 5	4 59	19 1	4 11	22 54	0 6	20 30	0 31	17 4	1 11	21 18	1 41	6 38	0 44	19 42	1 33	7 56	14 37	14 45	14 25	9 12	2 39	6 48
F 4	22 28	11 42	5 3	18 55	4 17	22 52	0 3	20 38	0 31	17 3	1 11	21 19	1 41	6 38	0 44	19 43	1 33	7 56	14 37	14 42	14 24	9 13	2 39	6 48
S 5	22 22	7 39	4 50	18 51	4 21	22 49	0 1	20 47	0 30	17 3	1 10	21 19	1 41	6 38	0 44	19 43	1 33	7 56	14 37	14 39	14 23	9 15	2 39	6 49
S 6	22 16	3 8	4 19	18 47	4 24	22 45	0n 2	20 55	0 29	17 2	1 10	21 19	1 41	6 38	0 44	19 43	1 33	7 56	14 37	14 37	14 22	9 17	2 40	6 49
M 7	22 9	1n34	3 32	18 46	4 26	22 41	0 4	21 2	0 28	17 2	1 10	21 20	1 41	6 39	0 44	19 44	1 33	7 56	14 37	14 36	14 21	9 19	2 40	6 49
T 8	22 2	6 12	2 32	18 45	4 27	22 37	0 6	21 10	0 28	17 2	1 10	21 20	1 41	6 39	0 45	19 44	1 33	7 55	14 37	14 35	14 20	9 20	2 40	6 50
W 9	21 54	10 30	1 23	18 46	4 26	22 31	0 9	21 17	0 27	17 2	1 9	21 20	1 41	6 39	0 45	19 44	1 33	7 55	14 37	14 35	14 19	9 22	2 41	6 50
T 10	21 46	14 13	0 9	18 47	4 25	22 25	0 11	21 24	0 26	17 1	1 9	21 21	1 41	6 39	0 45	19 44	1 33	7 55	14 38	14 35	14 18	9 24	2 41	6 50
F 11	21 37	17 5	1s 6	18 50	4 22	22 19	0 14	21 31	0 26	17 1	1 9	21 21	1 41	6 40	0 45	19 45	1 33	7 55	14 38	14 35	14 17	9 25	2 42	6 51
S 12	21 29	18 54	2 16	18 53	4 18	22 11	0 16	21 37	0 25	17 1	1 9	21 21	1 41	6 40	0 45	19 45	1 33	7 55	14 38	14 34	14 16	9 27	2 42	6 51
S 13	21 20	19 34	3 17	18 58	4 14	22 3	0 18	21 44	0 24	17 1	1 9	21 22	1 41	6 40	0 45	19 45	1 33	7 55	14 38	14 33	14 15	9 29	2 42	6 51
M14	21 10	19 2	4 6	19 3	4 8	21 55	0 21	21 50	0 23	17 1	1 8	21 22	1 41	6 40	0 45	19 45	1 33	7 55	14 38	14 30	14 14	9 31	2 43	6 51
T 15	21 0	17 25	4 40	19 9	4 2	21 45	0 23	21 56	0 23	17 1	1 8	21 22	1 41	6 40	0 45	19 46	1 33	7 55	14 38	14 27	14 13	9 32	2 43	6 52
W16	20 50	14 53	4 58	19 15	3 55	21 35	0 25	22 1	0 22	17 1	1 8	21 23	1 41	6 40	0 45	19 46	1 33	7 55	14 38	14 23	14 12	9 34	2 44	6 52
T 17	20 39	11 38	5 0	19 21	3 47	21 25	0 27	22 7	0 21	17 2	1 8	21 23	1 41	6 40	0 45	19 46	1 33	7 55	14 39	14 20	14 11	9 36	2 44	6 52
F 18	20 28	7 55	4 47	19 28	3 38	21 14	0 30	22 12	0 20	17 2	1 7	21 23	1 41	6 41	0 45	19 46	1 33	7 55	14 39	14 16	14 10	9 37	2 45	6 52
S 19	20 17	3 57	4 19	19 35	3 29	21 2	0 32	22 17	0 20	17 2	1 7	21 23	1 41	6 41	0 45	19 46	1 34	7 55	14 39	14 13	14 9	9 39	2 46	6 53
S 20	20 5	0s 7	3 41	19 42	3 19	20 50	0 34	22 22	0 19	17 2	1 7	21 24	1 41	6 41	0 45	19 47	1 34	7 55	14 39	14 11	14 8	9 41	2 46	6 53
M21	19 54	4 6	2 53	19 49	3 9	20 37	0 36	22 26	0 18	17 3	1 7	21 24	1 41	6 41	0 45	19 47	1 34	7 55	14 39	14 9	14 7	9 42	2 47	6 53
T 22	19 41	7 53	1 57	19 56	2 59	20 23	0 38	22 31	0 17	17 3	1 6	21 24	1 41	6 41	0 45	19 47	1 34	7 55	14 39	14 8	14 6	9 44	2 48	6 53
W23	19 29	11 20	0 58	20 3	2 48	20 9	0 41	22 35	0 17	17 3	1 6	21 24	1 41	6 41	0 45	19 47	1 34	7 55	14 40	14 8	14 5	9 46	2 48	6 54
T 24	19 16	14 21	0n 5	20 9	2 36	19 54	0 43	22 38	0 16	17 4	1 6	21 25	1 41	6 41	0 45	19 47	1 34	7 55	14 40	14 8	14 4	9 47	2 49	6 54
F 25	19 3	16 47	1 8	20 14	2 24	19 39	0 45	22 42	0 15	17 4	1 6	21 25	1 41	6 40	0 45	19 48	1 34	7 54	14 40	14 8	14 3	9 49	2 50	6 54
S 26	18 49	18 30	2 8	20 19	2 12	19 23	0 47	22 45	0 14	17 5	1 5	21 25	1 41	6 40	0 45	19 48	1 34	7 54	14 40	14 7	14 2	9 51	2 50	6 54
S 27	18 35	19 23	3 4	20 22	2 0	19 7	0 49	22 48	0 13	17 6	1 5	21 25	1 41	6 40	0 45	19 48	1 34	7 54	14 40	14 6	14 1	9 53	2 51	6 54
M28	18 21	19 19	3 53	20 25	1 47	18 50	0 51	22 51	0 13	17 6	1 5	21 25	1 41	6 40	0 45	19 48	1 34	7 54	14 41	14 4	14 0	9 54	2 52	6 54
T 29	18 7	18 13	4 30	20 26	1 35	18 33	0 53	22 54	0 12	17 7	1 5	21 26	1 41	6 40	0 45	19 48	1 34	7 54	14 41	14 1	13 59	9 56	2 53	6 55
W30	17 52	16 5	4 54	20 26	1 22	18 15	0 54	22 56	0 11	17 8	1 4	21 26	1 41	6 40	0 45	19 49	1 34	7 54	14 41	13 58	13 58	9 58	2 53	6 55
T 31	17n37	12s59	5n 1	20n25	1s 9	17n56	0n56	22n58	0s10	17s 8	1n 4	21n26	1s41	6n40	0s45	19n49	1s34	7n54	14s41	13s54	13s57	9s59	2s54	6n55

Julian Day Number = 3129616.5, Delta T = 03h07m23s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°46'40, Lahiri = 49°53'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3856
geocentric

AUGUST 3856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 32	10♌45'58	23♒ 9	22♋51	13♌11	26♊53	22♏23	25♊32	18°R59	7♊37	16♊26	7°R23	7♏41	22♎48	5°R35	F 1
S 2	20 46 28	11°43'14	7♓29	24°34	14°25	27°36	22°26	25°38	18♈58	7°39	16°27	7♏13	7°38	22°55	5♓32	S 2
S 3	20 50 25	12°40'31	21°55	26°20	15°39	28°19	22°28	25°44	18°58	7°40	16°28	7° 5	7°35	23° 2	5°29	S 3
M 4	20 54 21	13°37'47	6♈22	28° 9	16°53	29° 2	22°31	25°50	18°57	7°41	16°28	7° 0	7°32	23° 8	5°26	M 4
T 5	20 58 18	14°35'04	20°43	0♌ 2	18° 6	29°45	22°34	25°56	18°57	7°42	16°29	6°58	7°28	23°15	5°24	T 5
W 6	21 2 14	15°32'21	4♉58	1°57	19°20	0♋28	22°37	26° 2	18°56	7°43	16°30	6°D57	7°25	23°21	5°21	W 6
T 7	21 6 11	16°29'39	19° 3	3°54	20°34	1°11	22°41	26° 8	18°55	7°44	16°31	6°R57	7°22	23°28	5°18	T 7
F 8	21 10 8	17°26'57	2♊58	5°54	21°48	1°53	22°44	26°13	18°54	7°45	16°32	6°57	7°19	23°35	5°15	F 8
S 9	21 14 4	18°24'15	16°44	7°56	23° 2	2°36	22°48	26°19	18°54	7°46	16°32	6°54	7°16	23°41	5°12	S 9
S 10	21 18 1	19°21'34	0♋20	10° 0	24°16	3°19	22°52	26°25	18°53	7°47	16°33	6°49	7°13	23°48	5° 9	S 10
M11	21 21 57	20°18'53	13°45	12° 6	25°29	4° 1	22°56	26°30	18°52	7°48	16°34	6°42	7° 9	23°55	5° 6	M11
T 12	21 25 54	21°16'12	26°59	14°13	26°43	4°44	23° 0	26°36	18°51	7°49	16°34	6°31	7° 6	24° 1	5° 3	T 12
W13	21 29 50	22°13'32	10♌ 0	16°20	27°57	5°26	23° 4	26°41	18°50	7°50	16°35	6°20	7° 3	24° 8	5° 0	W13
T 14	21 33 47	23°10'52	22°48	18°29	29°11	6° 9	23° 9	26°47	18°49	7°51	16°36	6° 7	7° 0	24°15	4°56	T 14
F 15	21 37 43	24° 8'12	5♍22	20°38	0♍25	6°51	23°13	26°52	18°48	7°52	16°36	5°56	6°57	24°21	4°53	F 15
S 16	21 41 40	25° 5'32	17°42	22°46	1°39	7°33	23°18	26°57	18°47	7°53	16°37	5°46	6°54	24°28	4°50	S 16
S 17	21 45 37	26° 2'53	29°50	24°55	2°53	8°15	23°23	27° 2	18°46	7°54	16°38	5°38	6°50	24°35	4°47	S 17
M18	21 49 33	27° 0'14	11♎48	27° 3	4° 7	8°57	23°28	27° 7	18°45	7°54	16°38	5°33	6°47	24°41	4°44	M18
T 19	21 53 30	27°57'35	23°38	29°11	5°20	9°39	23°33	27°12	18°43	7°55	16°39	5°31	6°44	24°48	4°41	T 19
W20	21 57 26	28°54'56	5♏25	1♍17	6°34	10°21	23°39	27°17	18°42	7°56	16°39	5°D30	6°41	24°55	4°38	W20
T 21	22 1 23	29°52'17	17°14	3°23	7°48	11° 3	23°44	27°22	18°41	7°56	16°40	5°30	6°38	25° 1	4°34	T 21
F 22	22 5 19	0♍49'39	29° 9	5°27	9° 2	11°45	23°50	27°27	18°40	7°57	16°40	5°R31	6°34	25° 8	4°31	F 22
S 23	22 9 16	1°47'01	11♐17	7°30	10°16	12°26	23°56	27°32	18°38	7°58	16°41	5°30	6°31	25°14	4°28	S 23
S 24	22 13 12	2°44'23	23°43	9°31	11°30	13° 8	24° 2	27°36	18°37	7°58	16°41	5°28	6°28	25°21	4°25	S 24
M25	22 17 9	3°41'46	6♑30	11°31	12°44	13°49	24° 8	27°41	18°35	7°59	16°42	5°24	6°25	25°28	4°22	M25
T 26	22 21 5	4°39'09	19°43	13°30	13°57	14°31	24°14	27°45	18°34	7°59	16°42	5°18	6°22	25°34	4°19	T 26
W27	22 25 2	5°36'32	3♒23	15°27	15°11	15°12	24°21	27°50	18°32	8° 0	16°42	5° 9	6°19	25°41	4°15	W27
T 28	22 28 59	6°33'56	17°27	17°22	16°25	15°54	24°27	27°54	18°31	8° 0	16°43	5° 0	6°15	25°48	4°12	T 28
F 29	22 32 55	7°31'20	1♓54	19°16	17°39	16°35	24°34	27°58	18°29	8° 0	16°43	4°51	6°12	25°54	4° 9	F 29
S 30	22 36 52	8°28'45	16°36	21° 8	18°53	17°16	24°41	28° 2	18°27	8° 1	16°43	4°44	6° 9	26° 1	4° 6	S 30
S 31	22 40 48	9♍26'11	1♈26	22♍58	20♍ 7	17♋57	24♏47	28♊ 6	18♈26	8♊ 1	16♊44	4♏38	6♏ 6	26♎ 8	4♓ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n22	9s 6	4n50	20n22	0s56	17n37	0n58	23n 0	0s 9	17s 9	1n 4	21n26	1s41	6n40	0s45	19n49	1s34	7n54	14s41	13s50	13s56	10s 1	2s55	6n55
S 2	17 6	4 38	4 20	20 17	0 44	17 18	1 0	23 2	0 9	17 10	1 4	21 26	1 42	6 39	0 45	19 49	1 34	7 53	14 42	13 47	13 55	10 2	2 56	6 55
S 3	16 50	0n 7	3 34	20 10	0 31	16 58	1 2	23 3	0 8	17 11	1 3	21 26	1 42	6 39	0 45	19 49	1 34	7 53	14 42	13 44	13 54	10 4	2 57	6 55
M 4	16 34	4 52	2 34	20 1	0 19	16 38	1 3	23 5	0 7	17 12	1 3	21 26	1 42	6 39	0 45	19 49	1 34	7 53	14 42	13 43	13 53	10 6	2 58	6 56
T 5	16 18	9 19	1 25	19 50	0 7	16 17	1 5	23 6	0 6	17 13	1 3	21 27	1 42	6 39	0 45	19 49	1 34	7 53	14 42	13 42	13 52	10 7	2 59	6 56
W 6	16 1	13 13	0 11	19 37	0n 5	15 55	1 6	23 7	0 5	17 14	1 3	21 27	1 42	6 38	0 45	19 50	1 34	7 53	14 43	13 42	13 51	10 9	3 0	6 56
T 7	15 44	16 17	1s 4	19 21	0 16	15 34	1 8	23 7	0 5	17 15	1 2	21 27	1 42	6 38	0 46	19 50	1 34	7 53	14 43	13 42	13 50	10 11	3 1	6 56
F 8	15 27	18 22	2 13	19 3	0 27	15 12	1 9	23 7	0 4	17 16	1 2	21 27	1 42	6 38	0 46	19 50	1 34	7 52	14 43	13 42	13 49	10 12	3 2	6 56
S 9	15 10	19 20	3 14	18 42	0 37	14 49	1 11	23 8	0 3	17 17	1 2	21 27	1 42	6 37	0 46	19 50	1 34	7 52	14 43	13 41	13 48	10 14	3 3	6 56
S 10	14 52	19 9	4 3	18 19	0 47	14 26	1 12	23 7	0 2	17 18	1 2	21 27	1 42	6 37	0 46	19 50	1 35	7 52	14 44	13 39	13 47	10 16	3 4	6 56
M11	14 34	17 53	4 38	17 54	0 56	14 3	1 13	23 7	0 1	17 20	1 1	21 27	1 42	6 37	0 46	19 50	1 35	7 52	14 44	13 37	13 46	10 17	3 5	6 56
T 12	14 16	15 41	4 57	17 26	1 5	13 39	1 15	23 7	0 0	17 21	1 1	21 27	1 42	6 36	0 46	19 50	1 35	7 52	14 44	13 34	13 45	10 19	3 6	6 56
W13	13 58	12 43	5 1	16 56	1 12	13 15	1 16	23 6	0n 0	17 22	1 1	21 27	1 42	6 36	0 46	19 50	1 35	7 52	14 44	13 30	13 44	10 21	3 7	6 56
T 14	13 39	9 13	4 49	16 23	1 19	12 51	1 17	23 5	0 1	17 24	1 1	21 27	1 42	6 36	0 46	19 50	1 35	7 51	14 45	13 26	13 43	10 22	3 8	6 56
F 15	13 21	5 21	4 23	15 49	1 25	12 26	1 18	23 4	0 2	17 25	1 0	21 27	1 43	6 35	0 46	19 51	1 35	7 51	14 45	13 22	13 42	10 24	3 9	6 56
S 16	13 2	1 21	3 45	15 13	1 30	12 1	1 19	23 2	0 3	17 26	1 0	21 27	1 43	6 35	0 46	19 51	1 35	7 51	14 45	13 19	13 41	10 25	3 10	6 56
S 17	12 43	2s40	2 58	14 35	1 35	11 36	1 20	23 1	0 4	17 28	1 0	21 27	1 43	6 34	0 46	19 51	1 35	7 51	14 45	13 16	13 40	10 27	3 11	6 56
M18	12 23	6 30	2 3	13 55	1 39	11 10	1 21	22 59	0 5	17 29	1 0	21 27	1 43	6 34	0 46	19 51	1 35	7 51	14 46	13 14	13 39	10 29	3 12	6 56
T 19	12 4	10 4	1 3	13 14	1 41	10 44	1 22	22 57	0 6	17 31	1 0	21 27	1 43	6 33	0 46	19 51	1 35	7 50	14 46	13 14	13 38	10 30	3 13	6 56
W20	11 44	13 12	0 0	12 31	1 43	10 18	1 23	22 55	0 7	17 32	0 59	21 27	1 43	6 33	0 46	19 51	1 35	7 50	14 46	13 13	13 37	10 32	3 14	6 56
T 21	11 24	15 49	1n 2	11 48	1 45	9 51	1 23	22 52	0 7	17 34	0 59	21 27	1 43	6 32	0 46	19 51	1 35	7 50	14 46	13 14	13 36	10 33	3 16	6 56
F 22	11 4	17 46	2 3	11 3	1 45	9 24	1 24	22 49	0 8	17 35	0 59	21 27	1 43	6 32	0 46	19 51	1 35	7 50	14 47	13 14	13 35	10 35	3 17	6 56
S 23	10 44	18 57	2 59	10 18	1 45	8 57	1 25	22 47	0 9	17 37	0 59	21 27	1 43	6 31	0 46	19 51	1 35	7 50	14 47	13 14	13 34	10 37	3 18	6 56
S 24	10 24	19 15	3 48	9 32	1 44	8 30	1 25	22 44	0 10	17 39	0 58	21 27	1 43	6 31	0 46	19 51	1 35	7 49	14 47	13 13	13 32	10 38	3 19	6 56
M25	10 3	18 35	4 28	8 45	1 43	8 2	1 26	22 40	0 11	17 40	0 58	21 27	1 44	6 30	0 46	19 51	1 35	7 49	14 47	13 11	13 31	10 40	3 20	6 56
T 26	9 43	16 55	4 54	7 58	1 41	7 34	1 26	22 37	0 12	17 42	0 58	21 27	1 44	6 30	0 46	19 51	1 35	7 49	14 48	13 9	13 30	10 41	3 21	6 56
W27	9 22	14 15	5 5	7 11	1 38	7 7	1 26	22 33	0 13	17 44	0 58	21 27	1 44	6 29	0 46	19 51	1 35	7 49	14 48	13 7	13 29	10 43	3 23	6 56
T 28	9 1	10 42	4 58	6 24	1 35	6 38	1 27	22 29	0 14	17 46	0 58	21 27	1 44	6 28	0 46	19 51	1 35	7 48	14 48	13 4	13 28	10 45	3 24	6 56
F 29	8 40	6 27	4 32	5 36	1 31	6 10	1 27	22 25	0 15	17 48	0 57	21 27	1 44	6 28	0 46	19 51	1 36	7 48	14 48	13 1	13 27	10 46	3 25	6 56
S 30	8 19	1 44	3 48	4 49	1 26	5 42	1 27	22 21	0 15	17 49	0 57	21 27	1 44	6 27	0 46	19 51	1 36	7 48	14 49	12 58	13 26	10 48	3 26	6 56
S 31	7n57	3n 8	2n48	4n 1	1n22	5n13	1n27	22n17	0n16	17s51	0n57	21n27	1s44	6n26	0s46	19n51	1s36	7n48	14s49	12s56	13s25	10s49	3s27	6n56

Julian Day Number = 3129647.5, Delta T = 03h07m24s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°46'44, Lahiri = 49°53'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3856
geocentric

SEPTEMBER 3856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 45	10♍23'37	16♈15	24♍47	21♍21	18♋38	24♏55	28♊10	18°R24	8♊ 1	16♊44	4°R34	6♏ 3	26♎14	3°R59	M 1
T 2	22 48 41	11°21'05	0♉57	26°34	22°35	19°19	25° 2	28°14	18♈22	8° 2	16°44	4°D33	6° 0	26°21	3♓56	T 2
W 3	22 52 38	12°18'34	15°27	28°19	23°48	19°59	25° 9	28°18	18°21	8° 2	16°45	4♏33	5°56	26°28	3°53	W 3
T 4	22 56 34	13°16'04	29°41	0♎ 3	25° 2	20°40	25°17	28°22	18°19	8° 2	16°45	4°34	5°53	26°34	3°50	T 4
F 5	23 0 31	14°13'35	13♊38	1°45	26°16	21°21	25°24	28°25	18°17	8° 2	16°45	4°R35	5°50	26°41	3°47	F 5
S 6	23 4 28	15°11'07	27°18	3°26	27°30	22° 1	25°32	28°29	18°15	8° 2	16°45	4°34	5°47	26°47	3°44	S 6
S 7	23 8 24	16° 8'41	10♋41	5° 5	28°44	22°42	25°40	28°32	18°13	8° 2	16°45	4°32	5°44	26°54	3°41	S 7
M 8	23 12 21	17° 6'16	23°50	6°43	29°58	23°22	25°48	28°36	18°11	8° 2	16°46	4°27	5°40	27° 1	3°38	M 8
T 9	23 16 17	18° 3'52	6♌44	8°19	1♎12	24° 2	25°56	28°39	18° 9	8°R 3	16°46	4°21	5°37	27° 7	3°35	T 9
W10	23 20 14	19° 1'29	19°26	9°53	2°26	24°43	26° 4	28°42	18° 7	8° 3	16°46	4°13	5°34	27°14	3°32	W10
T 11	23 24 10	19°59'07	1♍55	11°26	3°39	25°23	26°12	28°45	18° 5	8° 2	16°46	4° 5	5°31	27°21	3°29	T 11
F 12	23 28 7	20°56'47	14°14	12°57	4°53	26° 3	26°21	28°48	18° 3	8° 2	16°46	3°57	5°28	27°27	3°26	F 12
S 13	23 32 3	21°54'27	26°21	14°27	6° 7	26°43	26°29	28°51	18° 1	8° 2	16°46	3°51	5°25	27°34	3°23	S 13
S 14	23 36 0	22°52'09	8♎20	15°55	7°21	27°23	26°38	28°54	17°59	8° 2	16°46	3°46	5°21	27°41	3°20	S 14
M15	23 39 57	23°49'52	20°12	17°22	8°35	28° 2	26°47	28°57	17°57	8° 2	16°R46	3°43	5°18	27°47	3°17	M15
T 16	23 43 53	24°47'36	2♏ 0	18°47	9°49	28°42	26°55	28°59	17°55	8° 2	16°46	3°D42	5°15	27°54	3°14	T 16
W17	23 47 50	25°45'21	13°46	20°10	11° 3	29°22	27° 4	29° 2	17°53	8° 2	16°46	3°43	5°12	28° 1	3°11	W17
T 18	23 51 46	26°43'07	25°35	21°32	12°17	0♌ 1	27°13	29° 4	17°50	8° 1	16°46	3°44	5° 9	28° 7	3° 8	T 18
F 19	23 55 43	27°40'54	7♐30	22°52	13°30	0°40	27°23	29° 6	17°48	8° 1	16°46	3°46	5° 5	28°14	3° 5	F 19
S 20	23 59 39	28°38'42	19°37	24°10	14°44	1°20	27°32	29° 9	17°46	8° 1	16°46	3°47	5° 2	28°21	3° 3	S 20
S 21	0 3 36	29°36'31	2♑ 0	25°27	15°58	1°59	27°41	29°11	17°44	8° 0	16°46	3°R47	4°59	28°27	3° 0	S 21
M22	0 7 32	0♎34'21	14°45	26°41	17°12	2°38	27°51	29°13	17°42	8° 0	16°45	3°46	4°56	28°34	2°57	M22
T 23	0 11 29	1°32'12	27°55	27°54	18°26	3°17	28° 0	29°15	17°39	7°59	16°45	3°44	4°53	28°40	2°55	T 23
W24	0 15 25	2°30'05	11♒32	29° 5	19°40	3°56	28°10	29°16	17°37	7°59	16°45	3°40	4°50	28°47	2°52	W24
T 25	0 19 22	3°27'58	25°38	0♏14	20°53	4°34	28°20	29°18	17°35	7°59	16°45	3°36	4°46	28°54	2°49	T 25
F 26	0 23 19	4°25'53	10♓ 9	1°20	22° 7	5°13	28°30	29°20	17°32	7°58	16°45	3°32	4°43	29° 0	2°47	F 26
S 27	0 27 15	5°23'49	25° 0	2°24	23°21	5°52	28°40	29°21	17°30	7°57	16°44	3°28	4°40	29° 7	2°44	S 27
S 28	0 31 12	6°21'46	10♈ 4	3°26	24°35	6°30	28°50	29°22	17°28	7°57	16°44	3°26	4°37	29°14	2°42	S 28
M29	0 35 8	7°19'45	25°12	4°26	25°48	7° 9	29° 0	29°24	17°25	7°56	16°44	3°24	4°34	29°20	2°40	M29
T 30	0 39 5	8♎17'45	10♉14	5♏22	27♎ 2	7♌47	29♏10	29♊25	17♈23	7♊56	16♊44	3°D24	4♏31	29♎27	2♓37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n36	7n49	1n37	3n13	1n16	4n44	1n27	22n12	0n17	17s53	0n57	21n27	1s44	6n26	0s46	19n51	1s36	7n47	14s49	12s55	13s24	10s51	3s29	6n56
T 2	7 14	12 0	0 19	2 26	1 11	4 15	1 27	22 7	0 18	17 55	0 57	21 27	1 44	6 25	0 46	19 51	1 36	7 47	14 50	12 55	13 23	10 53	3 30	6 55
W 3	6 53	15 22	0s58	1 39	1 5	3 46	1 27	22 3	0 19	17 57	0 56	21 27	1 44	6 24	0 46	19 51	1 36	7 47	14 50	12 55	13 22	10 54	3 31	6 55
T 4	6 31	17 45	2 11	0 52	0 58	3 17	1 27	21 57	0 20	17 59	0 56	21 27	1 45	6 24	0 46	19 51	1 36	7 47	14 50	12 55	13 21	10 56	3 32	6 55
F 5	6 9	18 59	3 15	0 6	0 52	2 48	1 26	21 52	0 21	18 1	0 56	21 27	1 45	6 23	0 46	19 51	1 36	7 46	14 50	12 55	13 20	10 57	3 34	6 55
S 6	5 47	19 5	4 6	0s40	0 45	2 18	1 26	21 47	0 22	18 3	0 56	21 27	1 45	6 22	0 46	19 51	1 36	7 46	14 51	12 55	13 19	10 59	3 35	6 55
S 7	5 25	18 5	4 42	1 26	0 37	1 49	1 26	21 41	0 23	18 5	0 56	21 27	1 45	6 22	0 46	19 51	1 36	7 46	14 51	12 54	13 18	11 0	3 36	6 55
M 8	5 3	16 9	5 3	2 11	0 30	1 19	1 25	21 35	0 24	18 7	0 55	21 26	1 45	6 21	0 46	19 51	1 36	7 46	14 51	12 53	13 17	11 2	3 37	6 55
T 9	4 40	13 26	5 8	2 56	0 22	0 50	1 25	21 29	0 25	18 9	0 55	21 26	1 45	6 20	0 46	19 51	1 36	7 45	14 52	12 50	13 16	11 4	3 38	6 54
W10	4 18	10 7	4 58	3 40	0 14	0 20	1 24	21 23	0 26	18 11	0 55	21 26	1 45	6 19	0 46	19 51	1 36	7 45	14 52	12 48	13 15	11 5	3 40	6 54
T 11	3 56	6 25	4 33	4 23	0 6	0s10	1 24	21 17	0 27	18 13	0 55	21 26	1 45	6 19	0 46	19 51	1 36	7 45	14 52	12 45	13 14	11 7	3 41	6 54
F 12	3 33	2 30	3 56	5 6	0s 3	0 39	1 23	21 11	0 27	18 15	0 55	21 26	1 46	6 18	0 46	19 51	1 36	7 44	14 52	12 43	13 13	11 8	3 42	6 54
S 13	3 11	1s28	3 9	5 49	0 11	1 9	1 22	21 4	0 28	18 17	0 54	21 26	1 46	6 17	0 46	19 51	1 36	7 44	14 53	12 40	13 12	11 10	3 43	6 54
S 14	2 48	5 20	2 14	6 31	0 20	1 39	1 21	20 57	0 29	18 20	0 54	21 26	1 46	6 16	0 46	19 51	1 36	7 44	14 53	12 39	13 11	11 11	3 45	6 53
M15	2 26	8 57	1 13	7 12	0 29	2 8	1 20	20 51	0 30	18 22	0 54	21 26	1 46	6 15	0 46	19 50	1 36	7 44	14 53	12 38	13 10	11 13	3 46	6 53
T 16	2 3	12 12	0 9	7 52	0 38	2 38	1 19	20 44	0 31	18 24	0 54	21 26	1 46	6 15	0 46	19 50	1 36	7 43	14 54	12 38	13 8	11 14	3 47	6 53
W17	1 40	14 56	0n55	8 32	0 47	3 8	1 18	20 36	0 32	18 26	0 54	21 26	1 46	6 14	0 46	19 50	1 37	7 43	14 54	12 38	13 7	11 16	3 48	6 53
T 18	1 18	17 4	1 57	9 11	0 56	3 37	1 17	20 29	0 33	18 28	0 54	21 25	1 46	6 13	0 46	19 50	1 37	7 43	14 54	12 38	13 6	11 17	3 50	6 52
F 19	0 55	18 29	2 54	9 49	1 5	4 7	1 16	20 22	0 34	18 31	0 53	21 25	1 46	6 12	0 46	19 50	1 37	7 43	14 54	12 39	13 5	11 19	3 51	6 52
S 20	0 32	19 3	3 45	10 26	1 14	4 36	1 15	20 14	0 35	18 33	0 53	21 25	1 47	6 11	0 46	19 50	1 37	7 42	14 55	12 39	13 4	11 20	3 52	6 52
S 21	0 9	18 44	4 27	11 2	1 23	5 5	1 13	20 6	0 36	18 35	0 53	21 25	1 47	6 10	0 46	19 50	1 37	7 42	14 55	12 39	13 3	11 22	3 53	6 52
M22	0s14	17 29	4 56	11 38	1 33	5 35	1 12	19 59	0 37	18 37	0 53	21 25	1 47	6 10	0 46	19 50	1 37	7 42	14 55	12 39	13 2	11 24	3 54	6 51
T 23	0 36	15 16	5 12	12 13	1 42	6 4	1 11	19 51	0 38	18 40	0 53	21 25	1 47	6 9	0 47	19 50	1 37	7 41	14 55	12 38	13 1	11 25	3 56	6 51
W24	0 59	12 10	5 10	12 46	1 51	6 33	1 9	19 43	0 39	18 42	0 52	21 25	1 47	6 8	0 47	19 50	1 37	7 41	14 56	12 37	13 0	11 27	3 57	6 51
T 25	1 22	8 17	4 51	13 19	2 0	7 2	1 8	19 35	0 40	18 44	0 52	21 25	1 47	6 7	0 47	19 49	1 37	7 41	14 56	12 36	12 59	11 28	3 58	6 50
F 26	1 45	3 47	4 12	13 51	2 9	7 30	1 6	19 26	0 41	18 47	0 52	21 25	1 47	6 6	0 47	19 49	1 37	7 40	14 56	12 34	12 58	11 30	3 59	6 50
S 27	2 7	1n 2	3 16	14 21	2 18	7 59	1 4	19 18	0 42	18 49	0 52	21 24	1 47	6 5	0 47	19 49	1 37	7 40	14 57	12 33	12 57	11 31	4 0	6 50
S 28	2 30	5 52	2 5	14 51	2 27	8 27	1 3	19 9	0 43	18 51	0 52	21 24	1 48	6 4	0 47	19 49	1 37	7 40	14 57	12 32	12 56	11 33	4 2	6 49
M29	2 53	10 21	0 45	15 19	2 36	8 56	1 1	19 1	0 44	18 54	0 52	21 24	1 48	6 3	0 47	19 49	1 37	7 40	14 57	12 32	12 55	11 34	4 3	6 49
T 30	3s15	14n 9	0s38	15s46	2s45	9s24	0n59	18n52	0n45	18s56	0n52	21n24	1s48	6n 2	0s47	19n49	1s37	7n39	14s57	12s32	12s54	11s36	4s 4	6n49

Julian Day Number = 3129678.5, Delta T = 03h07m25s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°46'49, Lahiri = 49°53'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3856
geocentric

OCTOBER 3856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 43 1	9♎15'47	25♉ 3	6♏16	28♎16	8♌25	29♏20	29♊26	17°R21	7°R55	16°R43	3♏25	4♏27	29♎34	2°R35	W 1
T 2	0 46 58	10°13'51	9♊33	7° 7	29°30	9° 3	29°31	29°27	17♈18	7♊54	16♊43	3°26	4°24	29°40	2♓33	T 2
F 3	0 50 54	11°11'57	23°40	7°55	0♏44	9°41	29°41	29°28	17°16	7°54	16°43	3°28	4°21	29°47	2°30	F 3
S 4	0 54 51	12°10'05	7♋25	8°39	1°57	10°19	29°52	29°28	17°14	7°53	16°42	3°R29	4°18	29°54	2°28	S 4
S 5	0 58 48	13° 8'14	20°46	9°20	3°11	10°57	0♐ 3	29°29	17°11	7°52	16°42	3°28	4°15	0♏ 0	2°26	S 5
M 6	1 2 44	14° 6'26	3♌47	9°57	4°25	11°34	0°13	29°30	17° 9	7°51	16°41	3°27	4°11	0° 7	2°24	M 6
T 7	1 6 41	15° 4'39	16°30	10°30	5°38	12°12	0°24	29°30	17° 6	7°50	16°41	3°26	4° 8	0°13	2°22	T 7
W 8	1 10 37	16° 2'54	28°58	10°58	6°52	12°49	0°35	29°30	17° 4	7°49	16°40	3°23	4° 5	0°20	2°20	W 8
T 9	1 14 34	17° 1'11	11♍13	11°22	8° 6	13°27	0°46	29°31	17° 2	7°49	16°40	3°21	4° 2	0°27	2°18	T 9
F 10	1 18 30	17°59'30	23°18	11°40	9°20	14° 4	0°57	29°R31	16°59	7°48	16°40	3°18	3°59	0°33	2°16	F 10
S 11	1 22 27	18°57'51	5♎16	11°53	10°33	14°41	1° 8	29°31	16°57	7°47	16°39	3°16	3°56	0°40	2°14	S 11
S 12	1 26 23	19°56'13	17° 7	12° 1	11°47	15°18	1°19	29°31	16°54	7°46	16°38	3°15	3°52	0°47	2°12	S 12
M13	1 30 20	20°54'37	28°55	12°R 2	13° 1	15°55	1°31	29°30	16°52	7°45	16°38	3°D14	3°49	0°53	2°11	M13
T 14	1 34 16	21°53'03	10♏42	11°57	14°14	16°31	1°42	29°30	16°50	7°44	16°37	3°14	3°46	1° 0	2° 9	T 14
W15	1 38 13	22°51'31	22°29	11°45	15°28	17° 8	1°53	29°30	16°47	7°43	16°37	3°15	3°43	1° 7	2° 7	W15
T 16	1 42 10	23°50'00	4♐21	11°27	16°42	17°45	2° 5	29°29	16°45	7°41	16°36	3°16	3°40	1°13	2° 6	T 16
F 17	1 46 6	24°48'31	16°20	11° 1	17°56	18°21	2°16	29°28	16°42	7°40	16°36	3°17	3°37	1°20	2° 4	F 17
S 18	1 50 3	25°47'03	28°29	10°29	19° 9	18°57	2°28	29°28	16°40	7°39	16°35	3°18	3°33	1°27	2° 3	S 18
S 19	1 53 59	26°45'37	10♑53	9°50	20°23	19°33	2°40	29°27	16°38	7°38	16°34	3°18	3°30	1°33	2° 1	S 19
M20	1 57 56	27°44'13	23°35	9° 4	21°36	20° 9	2°51	29°26	16°35	7°37	16°34	3°R18	3°27	1°40	2° 0	M20
T 21	2 1 52	28°42'50	6♒39	8°12	22°50	20°45	3° 3	29°25	16°33	7°36	16°33	3°18	3°24	1°46	1°59	T 21
W22	2 5 49	29°41'29	20° 8	7°15	24° 4	21°21	3°15	29°23	16°31	7°34	16°32	3°18	3°21	1°53	1°58	W22
T 23	2 9 45	0♏40'09	4♓ 4	6°13	25°17	21°56	3°27	29°22	16°28	7°33	16°31	3°18	3°17	2° 0	1°57	T 23
F 24	2 13 42	1°38'51	18°26	5° 8	26°31	22°32	3°39	29°21	16°26	7°32	16°31	3°18	3°14	2° 6	1°55	F 24
S 25	2 17 39	2°37'34	3♈12	4° 2	27°44	23° 7	3°51	29°19	16°24	7°31	16°30	3°18	3°11	2°13	1°54	S 25
S 26	2 21 35	3°36'19	18°14	2°56	28°58	23°42	4° 3	29°18	16°21	7°29	16°29	3°D18	3° 8	2°20	1°53	S 26
M27	2 25 32	4°35'06	3♉27	1°51	0♐12	24°17	4°15	29°16	16°19	7°28	16°28	3°R18	3° 5	2°26	1°53	M27
T 28	2 29 28	5°33'55	18°39	0°49	1°25	24°52	4°27	29°14	16°17	7°27	16°28	3°18	3° 2	2°33	1°52	T 28
W29	2 33 25	6°32'46	3♊42	29♎53	2°39	25°27	4°39	29°12	16°15	7°25	16°27	3°17	2°58	2°40	1°51	W29
T 30	2 37 21	7°31'39	18°26	29° 3	3°52	26° 1	4°52	29°10	16°13	7°24	16°26	3°17	2°55	2°46	1°50	T 30
F 31	2 41 18	8♏30'34	2♋48	28♎20	5♐ 6	26♌36	5♐ 4	29♊ 8	16♈10	7♊22	16♊25	3♏16	2♏52	2♏53	1♓50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s38	16n57	1s57	16s12	2s53	9s51	0n57	18n43	0n46	18s58	0n51	21n24	1s48	6n 2	0s47	19n49	1s37	7n39	14s58	12s32	12s53	11s37	4s 5	6n48
T 2	4 1	18 35	3 6	16 36	3 1	10 19	0 55	18 34	0 47	19 1	0 51	21 24	1 48	6 1	0 47	19 48	1 37	7 39	14 58	12 32	12 52	11 39	4 6	6 48
F 3	4 23	19 0	4 3	16 59	3 9	10 47	0 53	18 25	0 48	19 3	0 51	21 24	1 48	6 0	0 47	19 48	1 37	7 38	14 58	12 33	12 51	11 40	4 7	6 48
S 4	4 46	18 16	4 44	17 21	3 17	11 14	0 51	18 16	0 49	19 5	0 51	21 24	1 48	5 59	0 47	19 48	1 37	7 38	14 58	12 33	12 49	11 42	4 8	6 47
S 5	5 8	16 32	5 8	17 41	3 24	11 41	0 49	18 7	0 50	19 8	0 51	21 23	1 49	5 58	0 47	19 48	1 37	7 38	14 59	12 33	12 48	11 43	4 9	6 47
M 6	5 31	13 59	5 16	17 59	3 31	12 7	0 47	17 58	0 51	19 10	0 51	21 23	1 49	5 57	0 47	19 48	1 37	7 38	14 59	12 33	12 47	11 45	4 10	6 47
T 7	5 53	10 50	5 8	18 15	3 37	12 34	0 45	17 48	0 52	19 12	0 50	21 23	1 49	5 56	0 47	19 48	1 37	7 37	14 59	12 32	12 46	11 46	4 11	6 46
W 8	6 15	7 15	4 45	18 30	3 43	13 0	0 43	17 39	0 53	19 15	0 50	21 23	1 49	5 55	0 47	19 47	1 38	7 37	14 59	12 31	12 45	11 48	4 13	6 46
T 9	6 37	3 25	4 10	18 42	3 48	13 26	0 41	17 29	0 54	19 17	0 50	21 23	1 49	5 54	0 47	19 47	1 38	7 37	15 0	12 30	12 44	11 49	4 14	6 45
F 10	6 59	0s30	3 24	18 52	3 52	13 51	0 38	17 20	0 55	19 20	0 50	21 23	1 49	5 53	0 47	19 47	1 38	7 36	15 0	12 29	12 43	11 50	4 15	6 45
S 11	7 21	4 21	2 29	19 0	3 56	14 16	0 36	17 10	0 56	19 22	0 50	21 23	1 49	5 53	0 47	19 47	1 38	7 36	15 0	12 29	12 42	11 52	4 16	6 45
S 12	7 43	8 1	1 28	19 5	3 59	14 41	0 34	17 0	0 57	19 24	0 50	21 22	1 49	5 52	0 47	19 47	1 38	7 36	15 0	12 28	12 41	11 53	4 17	6 44
M13	8 5	11 21	0 24	19 7	4 1	15 6	0 31	16 50	0 58	19 27	0 50	21 22	1 50	5 51	0 47	19 46	1 38	7 36	15 1	12 28	12 40	11 55	4 18	6 44
T 14	8 27	14 14	0n41	19 6	4 2	15 30	0 29	16 40	0 59	19 29	0 50	21 22	1 50	5 50	0 47	19 46	1 38	7 35	15 1	12 28	12 39	11 56	4 19	6 43
W15	8 48	16 31	1 45	19 2	4 1	15 53	0 26	16 30	1 1	19 32	0 49	21 22	1 50	5 49	0 46	19 46	1 38	7 35	15 1	12 28	12 38	11 58	4 20	6 43
T 16	9 10	18 6	2 44	18 55	4 0	16 17	0 24	16 20	1 2	19 34	0 49	21 22	1 50	5 48	0 46	19 46	1 38	7 35	15 1	12 29	12 37	11 59	4 20	6 43
F 17	9 31	18 54	3 37	18 44	3 56	16 40	0 21	16 10	1 3	19 36	0 49	21 22	1 50	5 47	0 46	19 46	1 38	7 34	15 1	12 29	12 36	12 1	4 21	6 42
S 18	9 52	18 50	4 21	18 29	3 52	17 2	0 19	16 0	1 4	19 39	0 49	21 22	1 50	5 46	0 46	19 45	1 38	7 34	15 2	12 29	12 35	12 2	4 22	6 42
S 19	10 13	17 52	4 54	18 10	3 45	17 24	0 16	15 50	1 5	19 41	0 49	21 22	1 50	5 45	0 46	19 45	1 38	7 34	15 2	12 29	12 34	12 4	4 23	6 41
M20	10 34	16 1	5 14	17 48	3 37	17 46	0 13	15 40	1 6	19 43	0 49	21 21	1 50	5 44	0 46	19 45	1 38	7 34	15 2	12 30	12 32	12 5	4 24	6 41
T 21	10 55	13 18	5 18	17 22	3 27	18 7	0 11	15 30	1 7	19 46	0 49	21 21	1 50	5 44	0 46	19 45	1 38	7 33	15 2	12 30	12 31	12 7	4 25	6 40
W22	11 15	9 48	5 5	16 52	3 15	18 28	0 8	15 19	1 8	19 48	0 49	21 21	1 51	5 43	0 46	19 44	1 38	7 33	15 3	12 29	12 30	12 8	4 26	6 40
T 23	11 35	5 40	4 34	16 19	3 1	18 49	0 5	15 9	1 9	19 50	0 48	21 21	1 51	5 42	0 46	19 44	1 38	7 33	15 3	12 29	12 29	12 9	4 27	6 40
F 24	11 56	1 4	3 45	15 43	2 46	19 8	0 3	14 59	1 10	19 53	0 48	21 21	1 51	5 41	0 46	19 44	1 38	7 33	15 3	12 29	12 28	12 11	4 27	6 39
S 25	12 16	3n42	2 40	15 4	2 29	19 28	0s 0	14 48	1 11	19 55	0 48	21 21	1 51	5 40	0 46	19 44	1 38	7 32	15 3	12 29	12 27	12 12	4 28	6 39
S 26	12 36	8 22	1 23	14 25	2 10	19 47	0 3	14 38	1 13	19 57	0 48	21 21	1 51	5 39	0 46	19 44	1 38	7 32	15 3	12 29	12 26	12 14	4 29	6 38
M27	12 55	12 32	0s 1	13 44	1 51	20 5	0 6	14 27	1 14	20 0	0 48	21 21	1 51	5 38	0 46	19 43	1 38	7 32	15 4	12 29	12 25	12 15	4 30	6 38
T 28	13 15	15 51	1 24	13 4	1 31	20 23	0 9	14 17	1 15	20 2	0 48	21 21	1 51	5 38	0 46	19 43	1 38	7 32	15 4	12 29	12 24	12 17	4 30	6 37
W29	13 34	18 2	2 41	12 25	1 11	20 40	0 11	14 6	1 16	20 4	0 48	21 20	1 51	5 37	0 46	19 43	1 38	7 31	15 4	12 29	12 23	12 18	4 31	6 37
T 30	13 53	18 57	3 46	11 48	0 50	20 57	0 14	13 56	1 17	20 7	0 48	21 20	1 51	5 36	0 46	19 43	1 38	7 31	15 4	12 29	12 22	12 19	4 32	6 36
F 31	14s12	18n36	4s34	11s15	0s30	21s13	0s17	13n45	1n18	20s 9	0n47	21n20	1s52	5n35	0s46	19n42	1s38	7n31	15s 4	12s29	12s21	12s21	4s32	6n36

Julian Day Number = 3129708.5, Delta T = 03h07m26s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°46'53, Lahiri = 49°53'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3856
geocentric

NOVEMBER 3856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 14	9♏29'32	16♋43	27°R47	6♐19	27♌10	5♐16	29°R 6	16°R 8	7°R21	16°R24	3°R16	2♏49	3♏ 0	1°R49	S 1
S 2	2 49 11	10°28'31	0♌10	27♎24	7°33	27°44	5°29	29♊ 4	16♈ 6	7♊20	16♊23	3♏15	2°46	3° 6	1♓49	S 2
M 3	2 53 8	11°27'33	13°13	27°11	8°46	28°18	5°41	29° 1	16° 4	7°18	16°23	3°D15	2°42	3°13	1°48	M 3
T 4	2 57 4	12°26'37	25°53	27°D 9	10° 0	28°52	5°54	28°59	16° 2	7°17	16°22	3°16	2°39	3°19	1°48	T 4
W 5	3 1 1	13°25'43	8♍14	27°18	11°13	29°26	6° 6	28°56	16° 0	7°15	16°21	3°16	2°36	3°26	1°47	W 5
T 6	3 4 57	14°24'51	20°22	27°36	12°26	29°59	6°19	28°54	15°58	7°14	16°20	3°17	2°33	3°33	1°47	T 6
F 7	3 8 54	15°24'01	2♎19	28° 5	13°40	0♍33	6°31	28°51	15°56	7°12	16°19	3°18	2°30	3°39	1°47	F 7
S 8	3 12 50	16°23'14	14° 9	28°43	14°53	1° 6	6°44	28°48	15°54	7°10	16°18	3°20	2°27	3°46	1°47	S 8
S 9	3 16 47	17°22'28	25°56	29°30	16° 7	1°39	6°57	28°45	15°52	7° 9	16°17	3°20	2°23	3°53	1°D47	S 9
M10	3 20 43	18°21'45	7♏43	0♏25	17°20	2°12	7° 9	28°42	15°50	7° 7	16°16	3°R20	2°20	3°59	1°47	M10
T 11	3 24 40	19°21'04	19°32	1°27	18°34	2°44	7°22	28°39	15°48	7° 6	16°15	3°20	2°17	4° 6	1°47	T 11
W12	3 28 36	20°20'24	1♐26	2°35	19°47	3°17	7°35	28°36	15°46	7° 4	16°14	3°18	2°14	4°13	1°47	W12
T 13	3 32 33	21°19'47	13°25	3°49	21° 0	3°49	7°48	28°32	15°44	7° 3	16°13	3°16	2°11	4°19	1°47	T 13
F 14	3 36 30	22°19'11	25°33	5° 8	22°14	4°21	8° 0	28°29	15°43	7° 1	16°12	3°13	2° 8	4°26	1°47	F 14
S 15	3 40 26	23°18'38	7♑51	6°31	23°27	4°53	8°13	28°26	15°41	6°59	16°11	3°10	2° 4	4°33	1°48	S 15
S 16	3 44 23	24°18'06	20°22	7°58	24°40	5°25	8°26	28°22	15°39	6°58	16°10	3° 7	2° 1	4°39	1°48	S 16
M17	3 48 19	25°17'35	3♒ 8	9°28	25°54	5°56	8°39	28°18	15°37	6°56	16° 9	3° 4	1°58	4°46	1°49	M17
T 18	3 52 16	26°17'07	16°10	11° 0	27° 7	6°28	8°52	28°15	15°36	6°54	16° 8	3° 3	1°55	4°52	1°49	T 18
W19	3 56 12	27°16'40	29°33	12°34	28°20	6°59	9° 5	28°11	15°34	6°53	16° 7	3°D 2	1°52	4°59	1°50	W19
T 20	4 0 9	28°16'14	13♓17	14°10	29°34	7°30	9°18	28° 7	15°33	6°51	16° 6	3° 3	1°48	5° 6	1°50	T 20
F 21	4 4 5	29°15'50	27°23	15°47	0♑47	8° 0	9°31	28° 3	15°31	6°49	16° 5	3° 4	1°45	5°12	1°51	F 21
S 22	4 8 2	0♐15'28	11♈51	17°25	2° 0	8°31	9°44	27°59	15°30	6°48	16° 4	3° 6	1°42	5°19	1°52	S 22
S 23	4 11 59	1°15'07	26°38	19° 4	3°13	9° 1	9°57	27°55	15°28	6°46	16° 3	3°R 7	1°39	5°26	1°53	S 23
M24	4 15 55	2°14'48	11♉38	20°43	4°27	9°31	10°10	27°51	15°27	6°44	16° 2	3° 7	1°36	5°32	1°54	M24
T 25	4 19 52	3°14'31	26°43	22°23	5°40	10° 1	10°23	27°47	15°25	6°43	16° 1	3° 5	1°33	5°39	1°55	T 25
W26	4 23 48	4°14'16	11♊45	24° 3	6°53	10°31	10°36	27°43	15°24	6°41	15°59	3° 2	1°29	5°46	1°56	W26
T 27	4 27 45	5°14'03	26°35	25°43	8° 6	11° 0	10°49	27°39	15°23	6°39	15°58	2°58	1°26	5°52	1°57	T 27
F 28	4 31 41	6°13'52	11♋ 4	27°23	9°19	11°29	11° 2	27°34	15°21	6°38	15°57	2°53	1°23	5°59	1°58	F 28
S 29	4 35 38	7°13'43	25° 8	29° 3	10°32	11°58	11°15	27°30	15°20	6°36	15°56	2°48	1°20	6° 6	1°59	S 29
S 30	4 39 35	8♐13'35	8♌44	0♐42	11♑45	12♍27	11♐28	27♊25	15♈19	6♊34	15♊55	2♏43	1♏17	6♏12	2♓ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s31	17n 7	5s 5	10s45	0s10	21s28	0s20	13n35	1n19	20s11	0n47	21n20	1s52	5n34	0s46	19n42	1s38	7n31	15s 4	12s29	12s20	12s22	4s33	6n35
S 2	14 49	14 44	5 17	10 19	0n 8	21 43	0 23	13 24	1 20	20 14	0 47	21 20	1 52	5 34	0 46	19 42	1 38	7 30	15 5	12 29	12 18	12 24	4 34	6 35
M 3	15 7	11 40	5 13	9 58	0 26	21 58	0 26	13 13	1 22	20 16	0 47	21 20	1 52	5 33	0 46	19 41	1 38	7 30	15 5	12 29	12 17	12 25	4 34	6 34
T 4	15 25	8 9	4 54	9 42	0 42	22 12	0 28	13 3	1 23	20 18	0 47	21 20	1 52	5 32	0 46	19 41	1 38	7 30	15 5	12 29	12 16	12 27	4 35	6 34
W 5	15 43	4 21	4 21	9 31	0 57	22 25	0 31	12 52	1 24	20 20	0 47	21 20	1 52	5 31	0 46	19 41	1 38	7 30	15 5	12 29	12 15	12 28	4 35	6 33
T 6	16 0	0 27	3 37	9 25	1 10	22 37	0 34	12 42	1 25	20 23	0 47	21 20	1 52	5 31	0 46	19 41	1 38	7 29	15 5	12 29	12 14	12 29	4 36	6 33
F 7	16 17	3s25	2 44	9 25	1 22	22 49	0 37	12 31	1 26	20 25	0 47	21 19	1 52	5 30	0 46	19 40	1 39	7 29	15 5	12 30	12 13	12 31	4 37	6 32
S 8	16 34	7 8	1 45	9 29	1 32	23 1	0 40	12 20	1 28	20 27	0 47	21 19	1 52	5 29	0 46	19 40	1 39	7 29	15 5	12 30	12 12	12 32	4 37	6 32
S 9	16 51	10 34	0 41	9 37	1 41	23 11	0 43	12 10	1 29	20 29	0 47	21 19	1 52	5 28	0 46	19 40	1 39	7 29	15 6	12 30	12 11	12 34	4 37	6 32
M10	17 7	13 34	0n24	9 49	1 48	23 21	0 45	11 59	1 30	20 31	0 47	21 19	1 52	5 28	0 46	19 40	1 39	7 29	15 6	12 30	12 10	12 35	4 38	6 31
T 11	17 23	16 1	1 29	10 5	1 53	23 31	0 48	11 49	1 31	20 33	0 46	21 19	1 52	5 27	0 46	19 39	1 39	7 28	15 6	12 30	12 9	12 36	4 38	6 31
W12	17 39	17 48	2 29	10 24	1 58	23 39	0 51	11 38	1 32	20 36	0 46	21 19	1 53	5 26	0 46	19 39	1 39	7 28	15 6	12 29	12 8	12 38	4 39	6 30
T 13	17 55	18 48	3 24	10 46	2 1	23 47	0 54	11 28	1 34	20 38	0 46	21 19	1 53	5 26	0 46	19 39	1 39	7 28	15 6	12 29	12 7	12 39	4 39	6 30
F 14	18 10	18 58	4 10	11 11	2 3	23 55	0 56	11 17	1 35	20 40	0 46	21 19	1 53	5 25	0 46	19 39	1 39	7 28	15 6	12 28	12 6	12 40	4 40	6 29
S 15	18 25	18 13	4 45	11 37	2 3	24 1	0 59	11 7	1 36	20 42	0 46	21 19	1 53	5 24	0 46	19 38	1 39	7 28	15 6	12 27	12 4	12 42	4 40	6 29
S 16	18 39	16 36	5 8	12 5	2 3	24 7	1 2	10 57	1 37	20 44	0 46	21 19	1 53	5 24	0 46	19 38	1 39	7 27	15 6	12 26	12 3	12 43	4 40	6 28
M17	18 54	14 9	5 15	12 34	2 2	24 13	1 5	10 46	1 39	20 46	0 46	21 18	1 53	5 23	0 46	19 38	1 39	7 27	15 6	12 25	12 2	12 45	4 40	6 28
T 18	19 8	10 56	5 7	13 4	2 0	24 17	1 7	10 36	1 40	20 48	0 46	21 18	1 53	5 22	0 46	19 37	1 39	7 27	15 7	12 24	12 1	12 46	4 41	6 27
W19	19 21	7 6	4 42	13 35	1 58	24 21	1 10	10 26	1 41	20 50	0 46	21 18	1 53	5 22	0 46	19 37	1 39	7 27	15 7	12 24	12 0	12 47	4 41	6 27
T 20	19 35	2 47	4 1	14 6	1 54	24 24	1 12	10 16	1 42	20 52	0 46	21 18	1 53	5 21	0 46	19 37	1 39	7 27	15 7	12 24	11 59	12 49	4 41	6 26
F 21	19 47	1n48	3 4	14 38	1 51	24 27	1 15	10 5	1 44	20 54	0 46	21 18	1 53	5 21	0 46	19 37	1 39	7 26	15 7	12 25	11 58	12 50	4 41	6 26
S 22	20 0	6 24	1 54	15 10	1 46	24 28	1 17	9 55	1 45	20 56	0 46	21 18	1 53	5 20	0 46	19 36	1 39	7 26	15 7	12 25	11 57	12 51	4 42	6 25
S 23	20 12	10 43	0 36	15 41	1 42	24 29	1 20	9 45	1 46	20 58	0 45	21 18	1 53	5 20	0 46	19 36	1 39	7 26	15 7	12 26	11 56	12 53	4 42	6 25
M24	20 24	14 26	0s47	16 12	1 36	24 30	1 22	9 35	1 48	21 0	0 45	21 18	1 53	5 19	0 46	19 36	1 39	7 26	15 7	12 26	11 55	12 54	4 42	6 24
T 25	20 36	17 11	2 6	16 43	1 31	24 29	1 25	9 25	1 49	21 2	0 45	21 18	1 53	5 19	0 46	19 35	1 39	7 26	15 7	12 25	11 54	12 55	4 42	6 24
W26	20 47	18 44	3 16	17 13	1 25	24 28	1 27	9 15	1 50	21 4	0 45	21 18	1 53	5 18	0 46	19 35	1 39	7 26	15 7	12 24	11 52	12 57	4 42	6 23
T 27	20 58	18 57	4 12	17 43	1 19	24 26	1 29	9 5	1 52	21 6	0 45	21 18	1 53	5 18	0 46	19 35	1 39	7 26	15 7	12 23	11 51	12 58	4 42	6 23
F 28	21 8	17 55	4 50	18 12	1 13	24 24	1 32	8 56	1 53	21 8	0 45	21 17	1 53	5 17	0 45	19 35	1 39	7 25	15 7	12 21	11 50	12 59	4 42	6 22
S 29	21 18	15 49	5 10	18 40	1 6	24 21	1 34	8 46	1 54	21 9	0 45	21 17	1 53	5 17	0 45	19 34	1 39	7 25	15 7	12 19	11 49	13 1	4 42	6 22
S 30	21s27	12n53	5s11	19s 7	1n 0	24s17	1s36	8n36	1n56	21s11	0n45	21n17	1s53	5n16	0s45	19n34	1s39	7n25	15s 7	12s18	11s48	13s 2	4s42	6n21

Julian Day Number = 3129739.5, Delta T = 03h07m27s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°46'57, Lahiri = 49°53'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3856
geocentric

DECEMBER 3856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 31	9♐13'30	21♌53	2♐22	12♑58	12♍55	11♐42	27°R21	15°R18	6°R33	15°R54	2°R40	1♏14	6♏19	2♓ 2	M 1
T 2	4 47 28	10°13'27	4♍36	4° 1	14°11	13°24	11°55	27♊17	15♈17	6♊31	15♊53	2♏39	1°10	6°26	2° 4	T 2
W 3	4 51 24	11°13'26	16°57	5°40	15°24	13°52	12° 8	27°12	15°16	6°29	15°52	2°D39	1° 7	6°32	2° 5	W 3
T 4	4 55 21	12°13'27	29° 3	7°18	16°37	14°19	12°21	27° 7	15°15	6°28	15°51	2°40	1° 4	6°39	2° 7	T 4
F 5	4 59 17	13°13'30	10♎57	8°56	17°50	14°47	12°34	27° 3	15°14	6°26	15°50	2°41	1° 1	6°45	2° 8	F 5
S 6	5 3 14	14°13'35	22°45	10°34	19° 3	15°14	12°47	26°58	15°13	6°24	15°48	2°43	0°58	6°52	2°10	S 6
S 7	5 7 10	15°13'41	4♏31	12°12	20°16	15°41	13° 0	26°53	15°12	6°23	15°47	2°R43	0°54	6°59	2°12	S 7
M 8	5 11 7	16°13'50	16°19	13°49	21°29	16° 7	13°13	26°49	15°11	6°21	15°46	2°42	0°51	7° 5	2°13	M 8
T 9	5 15 4	17°14'01	28°14	15°26	22°42	16°34	13°27	26°44	15°11	6°19	15°45	2°39	0°48	7°12	2°15	T 9
W10	5 19 0	18°14'14	10♐16	17° 2	23°55	17° 0	13°40	26°39	15°10	6°18	15°44	2°34	0°45	7°19	2°17	W10
T 11	5 22 57	19°14'28	22°28	18°38	25° 8	17°25	13°53	26°34	15° 9	6°16	15°43	2°26	0°42	7°25	2°19	T 11
F 12	5 26 53	20°14'44	4♑50	20°14	26°21	17°51	14° 6	26°30	15° 9	6°14	15°42	2°17	0°39	7°32	2°21	F 12
S 13	5 30 50	21°15'01	17°25	21°50	27°33	18°16	14°19	26°25	15° 8	6°13	15°41	2° 8	0°35	7°39	2°23	S 13
S 14	5 34 46	22°15'20	0♒11	23°25	28°46	18°40	14°32	26°20	15° 7	6°11	15°39	1°59	0°32	7°45	2°26	S 14
M15	5 38 43	23°15'40	13°10	25° 0	29°59	19° 5	14°45	26°15	15° 7	6°10	15°38	1°51	0°29	7°52	2°28	M15
T 16	5 42 39	24°16'02	26°21	26°35	1♒12	19°29	14°58	26°10	15° 7	6° 8	15°37	1°46	0°26	7°59	2°30	T 16
W17	5 46 36	25°16'25	9♓46	28° 9	2°24	19°52	15°11	26° 5	15° 6	6° 6	15°36	1°42	0°23	8° 5	2°32	W17
T 18	5 50 33	26°16'49	23°26	29°44	3°37	20°16	15°24	26° 0	15° 6	6° 5	15°35	1°D41	0°20	8°12	2°35	T 18
F 19	5 54 29	27°17'14	7♈20	1♑18	4°49	20°39	15°37	25°56	15° 6	6° 3	15°34	1°41	0°16	8°18	2°37	F 19
S 20	5 58 26	28°17'40	21°30	2°51	6° 2	21° 1	15°50	25°51	15° 5	6° 2	15°33	1°42	0°13	8°25	2°40	S 20
S 21	6 2 22	29°18'08	5♉54	4°25	7°14	21°24	16° 3	25°46	15° 5	6° 0	15°32	1°R42	0°10	8°32	2°42	S 21
M22	6 6 19	0♑18'37	20°31	5°59	8°27	21°46	16°16	25°41	15° 5	5°59	15°31	1°41	0° 7	8°38	2°45	M22
T 23	6 10 15	1°19'07	5♊14	7°32	9°39	22° 7	16°29	25°36	15° 5	5°57	15°30	1°37	0° 4	8°45	2°48	T 23
W24	6 14 12	2°19'38	19°59	9° 5	10°51	22°28	16°42	25°31	15°D 5	5°56	15°29	1°30	0° 0	8°52	2°50	W24
T 25	6 18 8	3°20'11	4♋37	10°38	12° 4	22°49	16°55	25°26	15° 5	5°54	15°27	1°22	29♎57	8°58	2°53	T 25
F 26	6 22 5	4°20'45	19° 0	12°11	13°16	23° 9	17° 8	25°22	15° 5	5°53	15°26	1°11	29°54	9° 5	2°56	F 26
S 27	6 26 2	5°21'20	3♌ 3	13°44	14°28	23°29	17°21	25°17	15° 5	5°51	15°25	1° 1	29°51	9°12	2°59	S 27
S 28	6 29 58	6°21'57	16°41	15°17	15°40	23°49	17°34	25°12	15° 6	5°50	15°24	0°51	29°48	9°18	3° 2	S 28
M29	6 33 55	7°22'35	29°53	16°49	16°52	24° 8	17°46	25° 8	15° 6	5°49	15°23	0°43	29°45	9°25	3° 5	M29
T 30	6 37 51	8°23'15	12♍40	18°22	18° 4	24°26	17°59	25° 3	15° 6	5°47	15°22	0°37	29°41	9°32	3° 8	T 30
W31	6 41 48	9♑23'56	25♍ 4	19♑54	19♒16	24♍45	18♐12	24♊58	15♈ 6	5♊46	15♊21	0♏34	29♎38	9♏38	3♓11	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21s37	9n25	4s55	19s33	0n53	24s12	1s38	8n27	1n57	21s13	0n45	21n17	1s53	5n16	0s45	19n34	1s39	7n25	15s 7	12s17	11s47	13s 3	4s42	6n21	
T 2	21 46	5 36	4 25	19 59	0 46	24 7	1 40	8 17	1 59	21 15	0 45	21 17	1 53	5 16	0 45	19 33	1 39	7 25	15 7	12 16	11 46	13 5	4 42	6 20	
W 3	21 54	1 39	3 44	20 23	0 39	24 1	1 42	8 8	2 0	21 17	0 45	21 17	1 53	5 15	0 45	19 33	1 39	7 25	15 7	12 16	11 45	13 6	4 42	6 20	
T 4	22 2	2s17	2 53	20 47	0 32	23 54	1 44	7 59	2 1	21 18	0 45	21 17	1 53	5 15	0 45	19 33	1 39	7 25	15 7	12 16	11 44	13 7	4 42	6 19	
F 5	22 9	6 4	1 56	21 9	0 25	23 46	1 46	7 50	2 3	21 20	0 45	21 17	1 53	5 15	0 45	19 33	1 39	7 25	15 7	12 17	11 43	13 9	4 42	6 19	
S 6	22 17	9 36	0 54	21 30	0 19	23 38	1 48	7 41	2 4	21 22	0 45	21 17	1 53	5 14	0 45	19 32	1 39	7 25	15 7	12 18	11 42	13 10	4 42	6 19	
S 7	22 23	12 45	0n10	21 50	0 12	23 30	1 50	7 32	2 6	21 24	0 45	21 17	1 53	5 14	0 45	19 32	1 39	7 24	15 7	12 18	11 40	13 11	4 41	6 18	
M 8	22 30	15 23	1 13	22 9	0 5	23 20	1 51	7 23	2 7	21 25	0 45	21 17	1 53	5 14	0 45	19 32	1 39	7 24	15 7	12 17	11 39	13 13	4 41	6 18	
T 9	22 36	17 23	2 14	22 27	0s 2	23 10	1 53	7 14	2 9	21 27	0 45	21 17	1 53	5 13	0 45	19 32	1 39	7 24	15 7	12 16	11 38	13 14	4 41	6 17	
W10	22 41	18 39	3 9	22 44	0 9	22 59	1 54	7 5	2 10	21 28	0 45	21 16	1 53	5 13	0 45	19 31	1 39	7 24	15 7	12 14	11 37	13 15	4 41	6 17	
T 11	22 46	19 3	3 56	22 59	0 16	22 48	1 56	6 57	2 12	21 30	0 44	21 16	1 53	5 13	0 45	19 31	1 39	7 24	15 7	12 12	11 36	13 17	4 40	6 16	
F 12	22 51	18 34	4 33	23 13	0 23	22 36	1 57	6 48	2 13	21 32	0 44	21 16	1 53	5 13	0 45	19 31	1 39	7 24	15 7	12 9	11 35	13 18	4 40	6 16	
S 13	22 55	17 10	4 57	23 26	0 29	22 23	1 59	6 40	2 15	21 33	0 44	21 16	1 53	5 13	0 45	19 31	1 39	7 24	15 7	12 6	11 34	13 19	4 40	6 15	
S 14	22 58	14 54	5 7	23 38	0 36	22 9	2 0	6 32	2 16	21 35	0 44	21 16	1 53	5 12	0 45	19 30	1 39	7 24	15 7	12 3	11 33	13 21	4 39	6 15	
M15	23 2	11 53	5 1	23 49	0 42	21 55	2 1	6 24	2 18	21 36	0 44	21 16	1 53	5 12	0 45	19 30	1 39	7 24	15 7	12 0	11 32	13 22	4 39	6 15	
T 16	23 5	8 13	4 39	23 58	0 49	21 41	2 2	6 16	2 19	21 38	0 44	21 16	1 53	5 12	0 45	19 30	1 39	7 24	15 7	11 58	11 31	13 23	4 39	6 14	
W17	23 7	4 5	4 2	24 6	0 55	21 26	2 3	6 8	2 21	21 39	0 44	21 16	1 53	5 12	0 45	19 30	1 39	7 24	15 7	11 57	11 29	13 24	4 38	6 14	
T 18	23 9	0n20	3 11	24 13	1 1	21 10	2 4	6 0	2 22	21 41	0 44	21 16	1 52	5 12	0 45	19 29	1 38	7 24	15 7	11 56	11 28	13 26	4 38	6 13	
F 19	23 10	4 50	2 7	24 19	1 7	20 53	2 5	5 53	2 24	21 42	0 44	21 16	1 52	5 12	0 45	19 29	1 38	7 24	15 6	11 57	11 27	13 27	4 37	6 13	
S 20	23 11	9 9	0 55	24 23	1 13	20 36	2 6	5 46	2 26	21 43	0 44	21 16	1 52	5 12	0 45	19 29	1 38	7 24	15 6	11 57	11 26	13 28	4 37	6 12	
S 21	23 12	13 0	0s23	24 26	1 18	20 19	2 6	5 38	2 27	21 45	0 44	21 16	1 52	5 12	0 45	19 29	1 38	7 24	15 6	11 57	11 25	13 30	4 36	6 12	
M22	23 12	16 6	1 39	24 28	1 24	20 1	2 7	5 31	2 29	21 46	0 44	21 16	1 52	5 12	0 45	19 28	1 38	7 24	15 6	11 56	11 24	13 31	4 36	6 12	
T 23	23 12	18 11	2 49	24 28	1 29	19 42	2 8	5 24	2 31	21 47	0 44	21 16	1 52	5 12	0 45	19 28	1 38	7 24	15 6	11 55	11 23	13 32	4 35	6 11	
W24	23 11	19 2	3 48	24 27	1 34	19 23	2 8	5 18	2 32	21 49	0 44	21 16	1 52	5 12	0 44	19 28	1 38	7 24	15 6	11 53	11 22	13 33	4 35	6 11	
T 25	23 9	18 36	4 32	24 25	1 39	19 4	2 8	5 11	2 34	21 50	0 44	21 15	1 52	5 12	0 44	19 28	1 38	7 24	15 6	11 50	11 21	13 35	4 34	6 10	
F 26	23 8	16 58	4 57	24 22	1 44	18 43	2 8	5 5	2 36	21 51	0 44	21 15	1 52	5 12	0 44	19 27	1 38	7 24	15 6	11 46	11 20	13 36	4 33	6 10	
S 27	23 6	14 21	5 4	24 17	1 48	18 23	2 9	4 58	2 37	21 52	0 44	21 15	1 52	5 12	0 44	19 27	1 38	7 24	15 6	11 43	11 18	13 37	4 33	6 10	
S 28	23 3	11 1	4 52	24 12	1 52	18 2	2 9	4 52	2 39	21 54	0 44	21 15	1 51	5 12	0 44	19 27	1 38	7 24	15 5	11 39	11 17	13 38	4 32	6 9	
M29	23 0	7 15	4 26	24 4	1 56	17 40	2 9	4 46	2 41	21 55	0 44	21 15	1 51	5 12	0 44	19 27	1 38	7 24	15 5	11 36	11 16	13 40	4 32	6 9	
T 30	22 56	3 15	3 46	23 56	2 0	17 18	2 8	4 41	2 43	21 56	0 44	21 15	1 51	5 13	0 44	19 27	1 38	7 24	15 5	11 34	11 15	13 41	4 31	6 8	
W31	22s52	0s47	2s57	23s46	2s 3	16s56	2s 8	4n35	2n44	21s57	0n44	21n15	1s51	5n13	0s44	19n26	1s38	7n24	15s 5	11s33	11s14	13s42	4s30	6n 8	

Julian Day Number = 3129769.5, Delta T = 03h07m28s
Ecliptic obliquity = 23°11'56, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°47'01, Lahiri = 49°54'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3857
geocentric

JANUARY 3857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 44	10♉24'38	7♎12	21♉26	20♒28	25♍ 2	18♐25	24°R54	15♈ 7	5°R45	15°R20	0°D33	29♎35	9♏45	3♓14	T 1
F 2	6 49 41	11°25'22	19° 6	22°59	21°40	25°19	18°37	24♊49	15° 7	5♊43	15♊19	0♏33	29°32	9°52	3°17	F 2
S 3	6 53 37	12°26'07	0♏55	24°31	22°52	25°36	18°50	24°44	15° 8	5°42	15°18	0°R33	29°29	9°58	3°20	S 3
S 4	6 57 34	13°26'54	12°41	26° 2	24° 3	25°52	19° 2	24°40	15° 8	5°41	15°17	0°33	29°26	10° 5	3°24	S 4
M 5	7 1 31	14°27'42	24°32	27°34	25°15	26° 8	19°15	24°36	15° 9	5°39	15°16	0°30	29°22	10°11	3°27	M 5
T 6	7 5 27	15°28'31	6♐31	29° 6	26°27	26°23	19°27	24°31	15°10	5°38	15°15	0°25	29°19	10°18	3°30	T 6
W 7	7 9 24	16°29'21	18°42	0♒37	27°38	26°38	19°40	24°27	15°10	5°37	15°14	0°17	29°16	10°25	3°34	W 7
T 8	7 13 20	17°30'13	1♑ 6	2° 8	28°49	26°52	19°52	24°23	15°11	5°36	15°14	0° 6	29°13	10°31	3°37	T 8
F 9	7 17 17	18°31'05	13°46	3°38	0♓ 1	27° 6	20° 5	24°18	15°12	5°35	15°13	29♎53	29°10	10°38	3°41	F 9
S 10	7 21 13	19°31'59	26°41	5° 8	1°12	27°19	20°17	24°14	15°13	5°34	15°12	29°39	29° 6	10°45	3°44	S 10
S 11	7 25 10	20°32'53	9♒50	6°37	2°23	27°31	20°29	24°10	15°14	5°33	15°11	29°26	29° 3	10°51	3°48	S 11
M12	7 29 7	21°33'48	23°11	8° 6	3°34	27°43	20°41	24° 6	15°15	5°31	15°10	29°14	29° 0	10°58	3°51	M12
T 13	7 33 3	22°34'43	6♓42	9°34	4°45	27°54	20°54	24° 2	15°16	5°30	15° 9	29° 5	28°57	11° 5	3°55	T 13
W14	7 37 0	23°35'39	20°22	11° 1	5°56	28° 5	21° 6	23°58	15°17	5°29	15° 8	28°59	28°54	11°11	3°58	W14
T 15	7 40 56	24°36'36	4♈10	12°27	7° 7	28°15	21°18	23°54	15°18	5°28	15° 7	28°56	28°51	11°18	4° 2	T 15
F 16	7 44 53	25°37'33	18° 5	13°51	8°18	28°24	21°30	23°50	15°19	5°27	15° 7	28°55	28°47	11°25	4° 6	F 16
S 17	7 48 49	26°38'30	2♉ 6	15°14	9°28	28°33	21°42	23°47	15°20	5°27	15° 6	28°55	28°44	11°31	4°10	S 17
S 18	7 52 46	27°39'28	16°15	16°34	10°39	28°41	21°54	23°43	15°21	5°26	15° 5	28°54	28°41	11°38	4°13	S 18
M19	7 56 42	28°40'26	0♊29	17°53	11°49	28°48	22° 5	23°40	15°23	5°25	15° 4	28°52	28°38	11°45	4°17	M19
T 20	8 0 39	29°41'24	14°46	19° 8	13° 0	28°55	22°17	23°36	15°24	5°24	15° 3	28°47	28°35	11°51	4°21	T 20
W21	8 4 36	0♒42'23	29° 3	20°21	14°10	29° 1	22°29	23°33	15°25	5°23	15° 3	28°39	28°32	11°58	4°25	W21
T 22	8 8 32	1°43'22	13♋15	21°29	15°20	29° 6	22°40	23°29	15°27	5°22	15° 2	28°28	28°28	12° 4	4°29	T 22
F 23	8 12 29	2°44'21	27°18	22°34	16°30	29°11	22°52	23°26	15°28	5°22	15° 1	28°16	28°25	12°11	4°33	F 23
S 24	8 16 25	3°45'21	11♌ 5	23°33	17°39	29°15	23° 3	23°23	15°30	5°21	15° 1	28° 3	28°22	12°18	4°37	S 24
S 25	8 20 22	4°46'21	24°33	24°27	18°49	29°18	23°15	23°20	15°31	5°20	15° 0	27°51	28°19	12°24	4°41	S 25
M26	8 24 18	5°47'21	7♍40	25°14	19°58	29°21	23°26	23°17	15°33	5°20	14°59	27°40	28°16	12°31	4°45	M26
T 27	8 28 15	6°48'22	20°25	25°53	21° 8	29°23	23°37	23°14	15°35	5°19	14°59	27°33	28°12	12°38	4°49	T 27
W28	8 32 11	7°49'24	2♎50	26°25	22°17	29°24	23°49	23°12	15°37	5°18	14°58	27°28	28° 9	12°44	4°53	W28
T 29	8 36 8	8°50'25	14°58	26°47	23°26	29°R24	24° 0	23° 9	15°38	5°18	14°57	27°25	28° 6	12°51	4°57	T 29
F 30	8 40 5	9°51'28	26°54	26°58	24°35	29°23	24°11	23° 6	15°40	5°17	14°57	27°D25	28° 3	12°58	5° 1	F 30
S 31	8 44 1	10♒52'31	8♏44	26°R59	25♓43	29♍22	24♐22	23♊ 4	15♈42	5♊17	14♊56	27°R25	28♎ 0	13♏ 4	5♓ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s48	4s41	2s 1	23s35	2s 6	16s33	2s 8	4n30	2n46	21s58	0n44	21n15	1s51	5n13	0s44	19n26	1s38	7n24	15s 5	11s33	11s13	13s43	4s29	6n 8
F 2	22 43	8 21	1 1	23 23	2 9	16 9	2 7	4 25	2 48	21 59	0 44	21 15	1 51	5 13	0 44	19 26	1 38	7 24	15 5	11 33	11 12	13 45	4 29	6 7
S 3	22 37	11 39	0n 2	23 10	2 11	15 45	2 7	4 20	2 50	22 0	0 44	21 15	1 51	5 13	0 44	19 26	1 38	7 24	15 4	11 33	11 11	13 46	4 28	6 7
S 4	22 32	14 28	1 4	22 55	2 13	15 21	2 6	4 15	2 52	22 1	0 44	21 15	1 51	5 14	0 44	19 26	1 38	7 24	15 4	11 33	11 10	13 47	4 27	6 7
M 5	22 25	16 43	2 4	22 39	2 15	14 57	2 5	4 11	2 53	22 2	0 44	21 15	1 50	5 14	0 44	19 25	1 38	7 24	15 4	11 32	11 8	13 48	4 26	6 6
T 6	22 19	18 15	2 59	22 22	2 17	14 32	2 4	4 6	2 55	22 3	0 44	21 15	1 50	5 14	0 44	19 25	1 38	7 25	15 4	11 30	11 7	13 50	4 25	6 6
W 7	22 12	18 58	3 46	22 3	2 17	14 7	2 4	4 2	2 57	22 4	0 44	21 15	1 50	5 14	0 44	19 25	1 38	7 25	15 4	11 27	11 6	13 51	4 24	6 6
T 8	22 4	18 48	4 24	21 44	2 18	13 41	2 2	3 59	2 59	22 5	0 44	21 15	1 50	5 15	0 44	19 25	1 38	7 25	15 4	11 24	11 5	13 52	4 23	6 5
F 9	21 56	17 42	4 49	21 23	2 18	13 15	2 1	3 55	3 1	22 6	0 44	21 15	1 50	5 15	0 44	19 25	1 38	7 25	15 3	11 19	11 4	13 53	4 23	6 5
S 10	21 48	15 42	5 0	21 1	2 18	12 49	2 0	3 52	3 3	22 7	0 44	21 15	1 50	5 16	0 44	19 25	1 38	7 25	15 3	11 14	11 3	13 55	4 22	6 5
S 11	21 39	12 51	4 56	20 38	2 17	12 22	1 59	3 48	3 5	22 8	0 44	21 15	1 49	5 16	0 44	19 25	1 38	7 25	15 3	11 10	11 2	13 56	4 21	6 4
M12	21 29	9 19	4 35	20 14	2 15	11 55	1 57	3 46	3 7	22 9	0 44	21 15	1 49	5 16	0 44	19 24	1 38	7 25	15 3	11 6	11 1	13 57	4 20	6 4
T 13	21 20	5 15	3 59	19 49	2 13	11 28	1 55	3 43	3 9	22 10	0 44	21 15	1 49	5 17	0 44	19 24	1 38	7 25	15 3	11 2	11 0	13 58	4 19	6 4
W14	21 10	0 53	3 9	19 23	2 11	11 0	1 54	3 40	3 10	22 11	0 44	21 15	1 49	5 17	0 44	19 24	1 38	7 25	15 2	11 0	10 58	13 59	4 18	6 3
T 15	20 59	3n35	2 7	18 56	2 7	10 33	1 52	3 38	3 12	22 11	0 44	21 15	1 49	5 18	0 44	19 24	1 38	7 26	15 2	10 59	10 57	14 1	4 17	6 3
F 16	20 48	7 54	0 57	18 28	2 3	10 5	1 50	3 36	3 14	22 12	0 44	21 15	1 49	5 18	0 44	19 24	1 37	7 26	15 2	10 59	10 56	14 2	4 16	6 3
S 17	20 37	11 49	0s17	18 0	1 59	9 36	1 48	3 35	3 16	22 13	0 44	21 15	1 48	5 19	0 43	19 24	1 37	7 26	15 2	10 59	10 55	14 3	4 15	6 3
S 18	20 25	15 5	1 30	17 31	1 53	9 8	1 46	3 33	3 18	22 14	0 44	21 15	1 48	5 19	0 43	19 24	1 37	7 26	15 1	10 59	10 54	14 4	4 14	6 2
M19	20 13	17 28	2 39	17 1	1 47	8 39	1 43	3 32	3 20	22 14	0 44	21 15	1 48	5 20	0 43	19 24	1 37	7 26	15 1	10 58	10 53	14 5	4 12	6 2
T 20	20 1	18 45	3 37	16 31	1 40	8 10	1 41	3 32	3 22	22 15	0 44	21 15	1 48	5 20	0 43	19 23	1 37	7 26	15 1	10 56	10 52	14 7	4 11	6 2
W21	19 48	18 50	4 22	16 1	1 32	7 41	1 38	3 31	3 24	22 16	0 44	21 15	1 48	5 21	0 43	19 23	1 37	7 27	15 1	10 53	10 51	14 8	4 10	6 1
T 22	19 35	17 44	4 50	15 31	1 23	7 12	1 36	3 31	3 26	22 16	0 44	21 15	1 47	5 21	0 43	19 23	1 37	7 27	15 0	10 49	10 49	14 9	4 9	6 1
F 23	19 21	15 35	5 0	15 1	1 13	6 43	1 33	3 31	3 28	22 17	0 44	21 15	1 47	5 22	0 43	19 23	1 37	7 27	15 0	10 45	10 48	14 10	4 8	6 1
S 24	19 7	12 34	4 53	14 31	1 2	6 13	1 30	3 31	3 30	22 17	0 44	21 15	1 47	5 23	0 43	19 23	1 37	7 27	15 0	10 40	10 47	14 11	4 7	6 1
S 25	18 53	8 58	4 29	14 2	0 50	5 43	1 27	3 32	3 32	22 18	0 44	21 15	1 47	5 23	0 43	19 23	1 37	7 27	15 0	10 36	10 46	14 12	4 5	6 0
M26	18 38	5 2	3 51	13 34	0 37	5 14	1 24	3 32	3 34	22 18	0 44	21 15	1 46	5 24	0 43	19 23	1 37	7 27	14 59	10 32	10 45	14 14	4 4	6 0
T 27	18 23	0 57	3 3	13 8	0 23	4 44	1 21	3 34	3 36	22 19	0 44	21 16	1 46	5 25	0 43	19 23	1 37	7 28	14 59	10 30	10 44	14 15	4 3	6 0
W28	18 8	3s 3	2 6	12 43	0 8	4 14	1 18	3 35	3 38	22 20	0 44	21 16	1 46	5 25	0 43	19 23	1 37	7 28	14 59	10 28	10 43	14 16	4 2	6 0
T 29	17 52	6 51	1 6	12 20	0n 8	3 43	1 14	3 37	3 40	22 20	0 44	21 16	1 46	5 26	0 43	19 23	1 37	7 28	14 59	10 27	10 42	14 17	4 1	6 0
F 30	17 36	10 19	0 3	12 0	0 25	3 13	1 11	3 39	3 42	22 20	0 44	21 16	1 46	5 27	0 43	19 23	1 37	7 28	14 58	10 27	10 40	14 18	3 59	5 59
S 31	17s20	13s19	1n 0	11s43	0n43	2s43	1s 7	3n41	3n44	22s21	0n44	21n16	1s45	5n27	0s43	19n23	1s37	7n29	14s58	10s27	10s39	14s19	3s58	5n59

Julian Day Number = 3129800.5, Delta T = 03h07m29s
Ecliptic obliquity = 23°11'56, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°47'06, Lahiri = 49°54'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3857
geocentric

FEBRUARY 3857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 58	11♒53'34	20♏31	26°R49	26♓52	29°R20	24♐33	23°R 1	15♈44	5°R16	14°R56	27°R25	27♎57	13♏11	5♓10	S 1
M 2	8 51 54	12°54'38	2♐23	26♒26	28° 0	29♍17	24°43	22♊59	15°46	5♊16	14♊55	27♎23	27°53	13°18	5°14	M 2
T 3	8 55 51	13°55'42	14°25	25°52	29° 8	29°13	24°54	22°57	15°48	5°16	14°55	27°19	27°50	13°24	5°18	T 3
W 4	8 59 47	14°56'46	26°40	25° 7	0♈17	29° 8	25° 5	22°55	15°50	5°15	14°54	27°12	27°47	13°31	5°22	W 4
T 5	9 3 44	15°57'50	9♑12	24°11	1°24	29° 3	25°15	22°53	15°52	5°15	14°54	27° 3	27°44	13°38	5°27	T 5
F 6	9 7 40	16°58'55	22° 5	23° 5	2°32	28°57	25°26	22°51	15°54	5°15	14°53	26°51	27°41	13°44	5°31	F 6
S 7	9 11 37	18° 0'00	5♒17	21°53	3°39	28°50	25°36	22°49	15°56	5°14	14°53	26°39	27°38	13°51	5°35	S 7
S 8	9 15 34	19° 1'04	18°47	20°36	4°47	28°42	25°46	22°48	15°58	5°14	14°52	26°27	27°34	13°58	5°40	S 8
M 9	9 19 30	20° 2'09	2♓33	19°16	5°54	28°33	25°56	22°46	16° 1	5°14	14°52	26°16	27°31	14° 4	5°44	M 9
T 10	9 23 27	21° 3'13	16°32	17°56	7° 1	28°24	26° 6	22°45	16° 3	5°14	14°51	26° 8	27°28	14°11	5°48	T 10
W11	9 27 23	22° 4'17	0♈37	16°39	8° 7	28°13	26°16	22°43	16° 5	5°14	14°51	26° 3	27°25	14°17	5°53	W11
T 12	9 31 20	23° 5'20	14°47	15°27	9°13	28° 2	26°26	22°42	16° 8	5°13	14°51	26° 0	27°22	14°24	5°57	T 12
F 13	9 35 16	24° 6'23	28°57	14°21	10°20	27°50	26°36	22°41	16°10	5°13	14°50	26°D 0	27°18	14°31	6° 1	F 13
S 14	9 39 13	25° 7'25	13♉ 6	13°23	11°25	27°38	26°46	22°40	16°12	5°D13	14°50	26° 0	27°15	14°37	6° 6	S 14
S 15	9 43 9	26° 8'26	27°12	12°34	12°31	27°24	26°55	22°39	16°15	5°13	14°50	26°R 1	27°12	14°44	6°10	S 15
M16	9 47 6	27° 9'27	11♊15	11°54	13°36	27°10	27° 5	22°38	16°17	5°14	14°50	26° 0	27° 9	14°51	6°15	M16
T 17	9 51 3	28°10'27	25°13	11°24	14°41	26°55	27°14	22°38	16°20	5°14	14°49	25°57	27° 6	14°57	6°19	T 17
W18	9 54 59	29°11'27	9♋ 5	11° 3	15°46	26°39	27°23	22°37	16°22	5°14	14°49	25°51	27° 3	15° 4	6°24	W18
T 19	9 58 56	0♓12'25	22°50	10°51	16°51	26°23	27°32	22°37	16°25	5°14	14°49	25°43	26°59	15°11	6°28	T 19
F 20	10 2 52	1°13'23	6♌24	10°D48	17°55	26° 6	27°41	22°36	16°28	5°14	14°49	25°34	26°56	15°17	6°32	F 20
S 21	10 6 49	2°14'20	19°46	10°53	18°58	25°48	27°50	22°36	16°30	5°14	14°49	25°24	26°53	15°24	6°37	S 21
S 22	10 10 45	3°15'17	2♍54	11° 6	20° 2	25°29	27°59	22°36	16°33	5°15	14°49	25°15	26°50	15°31	6°41	S 22
M23	10 14 42	4°16'13	15°45	11°25	21° 5	25°10	28° 8	22°D36	16°36	5°15	14°49	25° 7	26°47	15°37	6°46	M23
T 24	10 18 38	5°17'08	28°20	11°51	22° 8	24°51	28°16	22°36	16°38	5°15	14°48	25° 1	26°43	15°44	6°50	T 24
W25	10 22 35	6°18'02	10♎40	12°22	23°10	24°31	28°25	22°36	16°41	5°16	14°48	24°58	26°40	15°51	6°55	W25
T 26	10 26 32	7°18'56	22°46	12°59	24°12	24°10	28°33	22°37	16°44	5°16	14°48	24°D56	26°37	15°57	6°59	T 26
F 27	10 30 28	8°19'50	4♏41	13°40	25°14	23°49	28°41	22°37	16°47	5°16	14°D48	24°57	26°34	16° 4	7° 4	F 27
S 28	10 34 25	9♓20'42	16♏31	14♒26	26♈15	23♍27	28♐49	22♊38	16♈50	5♊17	14♊48	24♎58	26♎31	16♏11	7♓ 8	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 3	15s47	2n 0	11s29	1n 1	2s12	1s 3	3n44	3n46	22s21	0n44	21n16	1s45	5n28	0s43	19n23	1s37	7n29	14s58	10s27	10s38	14s21	3s57	5n59
M 2	16 46	17 35	2 55	11 19	1 20	1 42	1 0	3 47	3 48	22 22	0 44	21 16	1 45	5 29	0 43	19 23	1 37	7 29	14 57	10 26	10 37	14 22	3 55	5 59
T 3	16 29	18 37	3 42	11 13	1 39	1 11	0 56	3 50	3 50	22 22	0 44	21 16	1 45	5 30	0 43	19 23	1 37	7 29	14 57	10 25	10 36	14 23	3 54	5 58
W 4	16 11	18 49	4 21	11 11	1 57	0 41	0 52	3 54	3 52	22 22	0 44	21 16	1 44	5 31	0 43	19 23	1 37	7 29	14 57	10 22	10 35	14 24	3 53	5 58
T 5	15 53	18 6	4 48	11 12	2 15	0 10	0 47	3 57	3 54	22 23	0 44	21 17	1 44	5 31	0 43	19 23	1 36	7 30	14 57	10 19	10 34	14 25	3 51	5 58
F 6	15 35	16 27	5 1	11 18	2 31	0n20	0 43	4 2	3 56	22 23	0 44	21 17	1 44	5 32	0 43	19 23	1 36	7 30	14 56	10 15	10 33	14 26	3 50	5 58
S 7	15 17	13 55	4 59	11 27	2 46	0 51	0 39	4 6	3 58	22 23	0 44	21 17	1 44	5 33	0 43	19 23	1 36	7 30	14 56	10 11	10 31	14 28	3 49	5 58
S 8	14 58	10 36	4 40	11 39	2 59	1 21	0 34	4 11	3 59	22 24	0 44	21 17	1 43	5 34	0 43	19 23	1 36	7 31	14 56	10 6	10 30	14 29	3 47	5 58
M 9	14 39	6 39	4 5	11 54	3 9	1 52	0 30	4 16	4 1	22 24	0 44	21 17	1 43	5 35	0 43	19 23	1 36	7 31	14 55	10 3	10 29	14 30	3 46	5 57
T 10	14 20	2 17	3 14	12 10	3 17	2 22	0 25	4 21	4 3	22 24	0 44	21 17	1 43	5 36	0 43	19 23	1 36	7 31	14 55	10 0	10 28	14 31	3 44	5 57
W11	14 1	2n15	2 11	12 28	3 22	2 53	0 20	4 27	4 5	22 25	0 44	21 17	1 43	5 37	0 43	19 23	1 36	7 31	14 55	9 58	10 27	14 32	3 43	5 57
T 12	13 41	6 41	1 0	12 47	3 25	3 23	0 15	4 33	4 6	22 25	0 44	21 18	1 43	5 38	0 43	19 23	1 36	7 32	14 54	9 57	10 26	14 33	3 41	5 57
F 13	13 21	10 45	0s16	13 5	3 25	3 53	0 10	4 39	4 8	22 25	0 44	21 18	1 42	5 38	0 42	19 23	1 36	7 32	14 54	9 57	10 25	14 34	3 40	5 57
S 14	13 1	14 11	1 30	13 23	3 23	4 24	0 5	4 45	4 9	22 25	0 44	21 18	1 42	5 39	0 42	19 23	1 36	7 32	14 54	9 57	10 24	14 35	3 39	5 57
S 15	12 41	16 45	2 39	13 41	3 19	4 54	0 0	4 52	4 11	22 25	0 44	21 18	1 42	5 40	0 42	19 23	1 36	7 32	14 53	9 57	10 22	14 37	3 37	5 57
M16	12 20	18 18	3 38	13 57	3 13	5 24	0n 5	4 59	4 12	22 26	0 44	21 18	1 42	5 41	0 42	19 23	1 36	7 33	14 53	9 57	10 21	14 38	3 36	5 57
T 17	11 59	18 44	4 23	14 12	3 6	5 54	0 11	5 6	4 14	22 26	0 44	21 19	1 41	5 42	0 42	19 23	1 36	7 33	14 53	9 55	10 20	14 39	3 34	5 56
W18	11 38	18 1	4 53	14 26	2 58	6 24	0 16	5 13	4 15	22 26	0 45	21 19	1 41	5 43	0 42	19 23	1 36	7 33	14 52	9 53	10 19	14 40	3 33	5 56
T 19	11 17	16 16	5 5	14 38	2 49	6 53	0 22	5 21	4 16	22 26	0 45	21 19	1 41	5 44	0 42	19 23	1 36	7 34	14 52	9 51	10 18	14 41	3 31	5 56
F 20	10 56	13 38	5 0	14 48	2 38	7 23	0 27	5 29	4 17	22 26	0 45	21 19	1 41	5 45	0 42	19 23	1 36	7 34	14 52	9 47	10 17	14 42	3 30	5 56
S 21	10 34	10 19	4 39	14 57	2 28	7 52	0 33	5 37	4 18	22 26	0 45	21 20	1 40	5 46	0 42	19 23	1 36	7 34	14 52	9 44	10 16	14 43	3 28	5 56
S 22	10 13	6 33	4 3	15 4	2 17	8 21	0 39	5 45	4 20	22 26	0 45	21 20	1 40	5 47	0 42	19 24	1 36	7 35	14 51	9 40	10 15	14 44	3 27	5 56
M23	9 51	2 34	3 15	15 10	2 6	8 51	0 45	5 53	4 20	22 26	0 45	21 20	1 40	5 49	0 42	19 24	1 35	7 35	14 51	9 37	10 13	14 45	3 25	5 56
T 24	9 29	1s28	2 19	15 14	1 54	9 19	0 51	6 2	4 21	22 26	0 45	21 20	1 40	5 50	0 42	19 24	1 35	7 35	14 51	9 35	10 12	14 46	3 23	5 56
W25	9 7	5 21	1 16	15 16	1 43	9 48	0 57	6 11	4 22	22 27	0 45	21 21	1 39	5 51	0 42	19 24	1 35	7 36	14 50	9 34	10 11	14 48	3 22	5 56
T 26	8 44	8 57	0 12	15 17	1 31	10 17	1 3	6 19	4 23	22 27	0 45	21 21	1 39	5 52	0 42	19 24	1 35	7 36	14 50	9 34	10 10	14 49	3 20	5 56
F 27	8 22	12 8	0n53	15 16	1 20	10 45	1 9	6 28	4 23	22 27	0 45	21 21	1 39	5 53	0 42	19 24	1 35	7 36	14 50	9 34	10 9	14 50	3 19	5 56
S 28	7s59	14s47	1n54	15s14	1n 9	11n13	1n16	6n37	4n24	22s27	0n45	21n21	1s39	5n54	0s42	19n24	1s35	7n37	14s49	9s34	10s 8	14s51	3s17	5n56

Julian Day Number = 3129831.5, Delta T = 03h07m30s
Ecliptic obliquity = 23°11'56, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°47'10, Lahiri = 49°54'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3857
geocentric

MARCH 3857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 21	10♓21'35	28♏19	15♒16	27♈16	23°R 5	28♐57	22♊38	16♈53	5♊17	14♊48	25♎ 0	26♎28	16♏17	7♓12	S 1
M 2	10 42 18	11°22'26	10♐11	16° 9	28°17	22♍42	29° 5	22°39	16°56	5°18	14°48	25°R 0	26°24	16°24	7°17	M 2
T 3	10 46 14	12°23'18	22°12	17° 6	29°17	22°19	29°12	22°40	16°59	5°19	14°48	25° 0	26°21	16°30	7°21	T 3
W 4	10 50 11	13°24'08	4♑27	18° 6	0♉16	21°56	29°20	22°41	17° 2	5°19	14°49	24°57	26°18	16°37	7°26	W 4
T 5	10 54 7	14°24'58	17° 0	19° 8	1°15	21°33	29°27	22°42	17° 5	5°20	14°49	24°53	26°15	16°44	7°30	T 5
F 6	10 58 4	15°25'47	29°56	20°13	2°14	21° 9	29°34	22°43	17° 8	5°20	14°49	24°48	26°12	16°50	7°35	F 6
S 7	11 2 1	16°26'35	13♒15	21°20	3°12	20°45	29°41	22°45	17°11	5°21	14°49	24°41	26° 9	16°57	7°39	S 7
S 8	11 5 57	17°27'22	26°58	22°29	4°10	20°21	29°48	22°46	17°14	5°22	14°49	24°35	26° 5	17° 4	7°43	S 8
M 9	11 9 54	18°28'08	11♓ 3	23°40	5° 7	19°57	29°55	22°48	17°17	5°23	14°49	24°29	26° 2	17°10	7°48	M 9
T 10	11 13 50	19°28'53	25°24	24°53	6° 4	19°33	0♑ 2	22°49	17°20	5°23	14°50	24°25	25°59	17°17	7°52	T 10
W11	11 17 47	20°29'37	9♈57	26° 8	6°59	19° 9	0° 8	22°51	17°23	5°24	14°50	24°22	25°56	17°24	7°57	W11
T 12	11 21 43	21°30'19	24°34	27°24	7°55	18°45	0°14	22°53	17°26	5°25	14°50	24°D21	25°53	17°30	8° 1	T 12
F 13	11 25 40	22°31'01	9♉10	28°42	8°50	18°22	0°21	22°55	17°29	5°26	14°50	24°22	25°49	17°37	8° 5	F 13
S 14	11 29 36	23°31'41	23°40	0♓ 1	9°44	17°58	0°27	22°57	17°33	5°27	14°51	24°23	25°46	17°44	8°10	S 14
S 15	11 33 33	24°32'19	7♊59	1°22	10°37	17°34	0°33	22°59	17°36	5°28	14°51	24°25	25°43	17°50	8°14	S 15
M16	11 37 29	25°32'56	22° 5	2°44	11°30	17°11	0°38	23° 2	17°39	5°29	14°51	24°R26	25°40	17°57	8°18	M16
T 17	11 41 26	26°33'31	5♋58	4° 7	12°22	16°48	0°44	23° 4	17°42	5°30	14°52	24°25	25°37	18° 4	8°23	T 17
W18	11 45 23	27°34'04	19°37	5°31	13°13	16°26	0°49	23° 7	17°46	5°31	14°52	24°24	25°34	18°10	8°27	W18
T 19	11 49 19	28°34'36	3♌ 2	6°56	14° 4	16° 4	0°55	23° 9	17°49	5°32	14°53	24°21	25°30	18°17	8°31	T 19
F 20	11 53 16	29°35'06	16°12	8°23	14°54	15°42	1° 0	23°12	17°52	5°33	14°53	24°17	25°27	18°24	8°35	F 20
S 21	11 57 12	0♈35'35	29°10	9°50	15°42	15°21	1° 5	23°15	17°56	5°35	14°54	24°13	25°24	18°30	8°39	S 21
S 22	12 1 9	1°36'02	11♍54	11°19	16°30	15° 0	1° 9	23°18	17°59	5°36	14°54	24°10	25°21	18°37	8°44	S 22
M23	12 5 5	2°36'27	24°26	12°48	17°17	14°39	1°14	23°21	18° 2	5°37	14°54	24° 6	25°18	18°44	8°48	M23
T 24	12 9 2	3°36'51	6♎45	14°19	18° 4	14°20	1°18	23°24	18° 6	5°38	14°55	24° 4	25°15	18°50	8°52	T 24
W25	12 12 58	4°37'13	18°54	15°51	18°49	14° 1	1°23	23°27	18° 9	5°39	14°56	24°D 3	25°11	18°57	8°56	W25
T 26	12 16 55	5°37'34	0♏54	17°23	19°33	13°42	1°27	23°30	18°12	5°41	14°56	24° 4	25° 8	19° 4	9° 0	T 26
F 27	12 20 52	6°37'53	12°47	18°57	20°16	13°24	1°31	23°34	18°16	5°42	14°57	24° 4	25° 5	19°10	9° 4	F 27
S 28	12 24 48	7°38'11	24°36	20°32	20°58	13° 7	1°34	23°37	18°19	5°43	14°57	24° 6	25° 2	19°17	9° 8	S 28
S 29	12 28 45	8°38'28	6♐24	22° 7	21°39	12°50	1°38	23°41	18°23	5°45	14°58	24° 7	24°59	19°23	9°12	S 29
M30	12 32 41	9°38'43	18°16	23°44	22°19	12°34	1°41	23°45	18°26	5°46	14°59	24° 9	24°55	19°30	9°16	M30
T 31	12 36 38	10♈38'57	0♑16	25♓22	22♉57	12♍19	1♑45	23♊48	18♈29	5♊48	14♊59	24♎ 9	24♎52	19♏37	9♓20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s37	16s48	2n51	15s10	0n58	11n41	1n22	6n46	4n24	22s27	0n45	21n22	1s38	5n55	0s42	19n24	1s35	7n37	14s49	9s35	10s 7	14s52	3s16	5n56
M 2	7 14	18 7	3 41	15 5	0 47	12 8	1 29	6 55	4 25	22 27	0 45	21 22	1 38	5 56	0 42	19 25	1 35	7 37	14 49	9 35	10 5	14 53	3 14	5 56
T 3	6 51	18 37	4 21	14 59	0 36	12 36	1 35	7 4	4 25	22 27	0 45	21 22	1 38	5 57	0 42	19 25	1 35	7 38	14 48	9 35	10 4	14 54	3 13	5 56
W 4	6 28	18 17	4 51	14 50	0 26	13 3	1 42	7 14	4 25	22 27	0 45	21 23	1 38	5 59	0 42	19 25	1 35	7 38	14 48	9 34	10 3	14 55	3 11	5 56
T 5	6 4	17 2	5 8	14 41	0 16	13 30	1 49	7 23	4 25	22 27	0 45	21 23	1 37	6 0	0 42	19 25	1 35	7 38	14 48	9 33	10 2	14 56	3 9	5 55
F 6	5 41	14 55	5 9	14 30	0 6	13 56	1 55	7 32	4 25	22 27	0 45	21 23	1 37	6 1	0 42	19 25	1 35	7 39	14 47	9 31	10 1	14 57	3 8	5 55
S 7	5 18	11 57	4 55	14 18	0s 3	14 22	2 2	7 41	4 24	22 27	0 45	21 24	1 37	6 2	0 42	19 25	1 35	7 39	14 47	9 28	10 0	14 58	3 6	5 55
S 8	4 54	8 16	4 23	14 5	0 13	14 48	2 9	7 50	4 24	22 27	0 45	21 24	1 37	6 3	0 42	19 26	1 35	7 39	14 47	9 26	9 59	14 59	3 5	5 55
M 9	4 31	4 2	3 34	13 50	0 22	15 14	2 16	7 59	4 24	22 26	0 45	21 24	1 36	6 4	0 42	19 26	1 35	7 40	14 46	9 24	9 57	15 0	3 3	5 56
T 10	4 7	0n31	2 32	13 34	0 30	15 40	2 23	8 8	4 23	22 26	0 46	21 25	1 36	6 6	0 42	19 26	1 35	7 40	14 46	9 22	9 56	15 1	3 1	5 56
W11	3 44	5 6	1 18	13 17	0 39	16 5	2 30	8 17	4 22	22 26	0 46	21 25	1 36	6 7	0 42	19 26	1 35	7 40	14 46	9 21	9 55	15 2	3 0	5 56
T 12	3 20	9 25	0s 1	12 59	0 47	16 29	2 37	8 25	4 22	22 26	0 46	21 25	1 36	6 8	0 42	19 26	1 35	7 41	14 45	9 21	9 54	15 4	2 58	5 56
F 13	2 56	13 8	1 20	12 40	0 54	16 54	2 44	8 34	4 21	22 26	0 46	21 26	1 35	6 9	0 42	19 27	1 34	7 41	14 45	9 21	9 53	15 5	2 56	5 56
S 14	2 33	16 1	2 34	12 19	1 2	17 18	2 52	8 42	4 20	22 26	0 46	21 26	1 35	6 11	0 42	19 27	1 34	7 41	14 45	9 22	9 52	15 6	2 55	5 56
S 15	2 9	17 51	3 37	11 57	1 9	17 42	2 59	8 50	4 19	22 26	0 46	21 26	1 35	6 12	0 42	19 27	1 34	7 42	14 44	9 22	9 51	15 7	2 53	5 56
M16	1 45	18 33	4 26	11 35	1 16	18 5	3 6	8 58	4 18	22 26	0 46	21 27	1 35	6 13	0 42	19 27	1 34	7 42	14 44	9 23	9 49	15 8	2 52	5 56
T 17	1 21	18 6	4 58	11 11	1 22	18 28	3 14	9 6	4 16	22 26	0 46	21 27	1 34	6 14	0 42	19 28	1 34	7 42	14 44	9 22	9 48	15 9	2 50	5 56
W18	0 57	16 37	5 13	10 46	1 28	18 51	3 21	9 13	4 15	22 26	0 46	21 27	1 34	6 16	0 42	19 28	1 34	7 43	14 43	9 22	9 47	15 10	2 48	5 56
T 19	0 34	14 15	5 11	10 20	1 34	19 13	3 28	9 21	4 13	22 26	0 46	21 28	1 34	6 17	0 42	19 28	1 34	7 43	14 43	9 21	9 46	15 11	2 47	5 56
F 20	0 10	11 10	4 52	9 53	1 39	19 35	3 36	9 28	4 12	22 26	0 46	21 28	1 34	6 18	0 42	19 28	1 34	7 44	14 43	9 19	9 45	15 12	2 45	5 56
S 21	0n14	7 37	4 18	9 25	1 44	19 56	3 43	9 34	4 10	22 26	0 46	21 28	1 33	6 19	0 42	19 28	1 34	7 44	14 42	9 18	9 44	15 13	2 44	5 56
S 22	0 38	3 45	3 32	8 56	1 49	20 17	3 51	9 41	4 9	22 25	0 46	21 29	1 33	6 21	0 42	19 29	1 34	7 44	14 42	9 17	9 43	15 14	2 42	5 56
M23	1 2	0s12	2 36	8 26	1 53	20 38	3 58	9 47	4 7	22 25	0 46	21 29	1 33	6 22	0 42	19 29	1 34	7 45	14 42	9 16	9 41	15 15	2 40	5 56
T 24	1 25	4 6	1 34	7 55	1 57	20 58	4 6	9 53	4 5	22 25	0 46	21 30	1 33	6 23	0 42	19 29	1 34	7 45	14 41	9 15	9 40	15 16	2 39	5 56
W25	1 49	7 46	0 28	7 23	2 1	21 18	4 13	9 58	4 3	22 25	0 46	21 30	1 32	6 24	0 42	19 30	1 34	7 45	14 41	9 14	9 39	15 17	2 37	5 56
T 26	2 13	11 5	0n38	6 50	2 4	21 37	4 21	10 4	4 1	22 25	0 47	21 30	1 32	6 26	0 42	19 30	1 34	7 46	14 41	9 14	9 38	15 18	2 36	5 57
F 27	2 36	13 54	1 42	6 16	2 6	21 56	4 28	10 9	3 59	22 25	0 47	21 31	1 32	6 27	0 42	19 30	1 34	7 46	14 40	9 15	9 37	15 19	2 34	5 57
S 28	3 0	16 7	2 41	5 42	2 9	22 15	4 35	10 13	3 57	22 25	0 47	21 31	1 32	6 28	0 42	19 30	1 34	7 46	14 40	9 15	9 36	15 20	2 32	5 57
S 29	3 24	17 39	3 34	5 6	2 11	22 33	4 43	10 18	3 55	22 25	0 47	21 32	1 32	6 30	0 42	19 31	1 34	7 47	14 40	9 16	9 34	15 21	2 31	5 57
M30	3 47	18 25	4 17	4 30	2 13	22 50	4 50	10 22	3 53	22 25	0 47	21 32	1 31	6 31	0 42	19 31	1 34	7 47	14 40	9 16	9 33	15 22	2 29	5 57
T 31	4n10	18s22	4n50	3s52	2s14	23n 7	4n58	10n25	3n50	22s24	0n47	21n32	1s31	6n32	0s42	19n31	1s34	7n48	14s39	9s17	9s32	15s23	2s28	5n57

Julian Day Number = 3129859.5, Delta T = 03h07m31s
Ecliptic obliquity = 23°11'56, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°47'14, Lahiri = 49°54'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3857
geocentric

APRIL 3857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 34	11♈39'10	12♑29	27♓ 1	23♉34	12°R 4	1♑48	23♊52	18♈33	5♊49	15♊ 0	24°R10	24♎49	19♏43	9♓24	W 1
T 2	12 44 31	12°39'21	24°59	28°41	24°10	11♍51	1°51	23°56	18°36	5°51	15° 1	24♎ 9	24°46	19°50	9°28	T 2
F 3	12 48 27	13°39'31	7♒51	0♈22	24°45	11°38	1°53	24° 0	18°40	5°52	15° 1	24° 9	24°43	19°57	9°32	F 3
S 4	12 52 24	14°39'39	21° 7	2° 4	25°18	11°25	1°56	24° 5	18°43	5°54	15° 2	24° 7	24°40	20° 3	9°36	S 4
S 5	12 56 20	15°39'46	4♓50	3°47	25°49	11°14	1°58	24° 9	18°47	5°55	15° 3	24° 6	24°36	20°10	9°39	S 5
M 6	13 0 17	16°39'51	18°59	5°31	26°19	11° 3	2° 0	24°13	18°50	5°57	15° 4	24° 5	24°33	20°17	9°43	M 6
T 7	13 4 14	17°39'55	3♈30	7°16	26°48	10°53	2° 2	24°18	18°53	5°59	15° 4	24° 5	24°30	20°23	9°47	T 7
W 8	13 8 10	18°39'57	18°20	9° 3	27°15	10°44	2° 4	24°22	18°57	6° 0	15° 5	24°D 4	24°27	20°30	9°51	W 8
T 9	13 12 7	19°39'57	3♉19	10°50	27°40	10°36	2° 6	24°27	19° 0	6° 2	15° 6	24° 4	24°24	20°37	9°54	T 9
F 10	13 16 3	20°39'55	18°20	12°39	28° 3	10°28	2° 7	24°31	19° 4	6° 4	15° 7	24° 5	24°20	20°43	9°58	F 10
S 11	13 20 0	21°39'52	3♊15	14°29	28°25	10°21	2° 8	24°36	19° 7	6° 5	15° 8	24° 5	24°17	20°50	10° 2	S 11
S 12	13 23 56	22°39'46	17°56	16°20	28°45	10°15	2° 9	24°41	19°11	6° 7	15° 9	24° 5	24°14	20°57	10° 5	S 12
M13	13 27 53	23°39'39	2♋18	18°12	29° 2	10°10	2°10	24°46	19°14	6° 9	15° 9	24° 5	24°11	21° 3	10° 9	M13
T 14	13 31 49	24°39'29	16°18	20° 5	29°18	10° 6	2°11	24°51	19°18	6°11	15°10	24° 5	24° 8	21°10	10°12	T 14
W15	13 35 46	25°39'17	29°56	22° 0	29°32	10° 2	2°11	24°56	19°21	6°12	15°11	24° 5	24° 5	21°17	10°16	W15
T 16	13 39 43	26°39'03	13♌13	23°56	29°43	9°59	2°11	25° 1	19°24	6°14	15°12	24° 5	24° 1	21°23	10°19	T 16
F 17	13 43 39	27°38'46	26°11	25°52	29°52	9°57	2°R12	25° 6	19°28	6°16	15°13	24° 6	23°58	21°30	10°22	F 17
S 18	13 47 36	28°38'28	8♍51	27°50	29°59	9°56	2°11	25°12	19°31	6°18	15°14	24° 6	23°55	21°37	10°26	S 18
S 19	13 51 32	29°38'07	21°18	29°49	0♊ 4	9°D56	2°11	25°17	19°35	6°20	15°15	24° 7	23°52	21°43	10°29	S 19
M20	13 55 29	0♉37'45	3♎32	1♉48	0°R 6	9°56	2°11	25°22	19°38	6°22	15°16	24° 7	23°49	21°50	10°32	M20
T 21	13 59 25	1°37'20	15°37	3°49	0° 6	9°57	2°10	25°28	19°41	6°24	15°17	24° 8	23°46	21°57	10°35	T 21
W22	14 3 22	2°36'53	27°35	5°50	0° 3	9°58	2° 9	25°34	19°45	6°26	15°18	24°R 8	23°42	22° 3	10°38	W22
T 23	14 7 18	3°36'25	9♏28	7°51	29♉58	10° 0	2° 8	25°39	19°48	6°28	15°19	24° 7	23°39	22°10	10°41	T 23
F 24	14 11 15	4°35'54	21°18	9°53	29°50	10° 3	2° 7	25°45	19°52	6°29	15°20	24° 6	23°36	22°17	10°44	F 24
S 25	14 15 11	5°35'22	3♐ 7	11°55	29°40	10° 7	2° 6	25°51	19°55	6°31	15°21	24° 5	23°33	22°23	10°47	S 25
S 26	14 19 8	6°34'48	14°58	13°57	29°28	10°12	2° 4	25°57	19°58	6°33	15°22	24° 3	23°30	22°30	10°50	S 26
M27	14 23 5	7°34'12	26°52	15°59	29°12	10°17	2° 2	26° 2	20° 2	6°36	15°23	24° 1	23°26	22°37	10°53	M27
T 28	14 27 1	8°33'34	8♑54	18° 0	28°55	10°22	2° 0	26° 8	20° 5	6°38	15°25	23°59	23°23	22°43	10°56	T 28
W29	14 30 58	9°32'55	21° 7	20° 0	28°35	10°29	1°58	26°15	20° 8	6°40	15°26	23°58	23°20	22°50	10°59	W29
T 30	14 34 54	10♉32'14	3♒35	21♉58	28♉13	10♍35	1♑56	26♊21	20♈11	6♊42	15♊27	23♎57	23♎17	22♏57	11♓ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n34	17s28	5n11	3s14	2s15	23n24	5n 5	10n29	3n48	22s24	0n47	21n33	1s31	6n33	0s42	19n32	1s34	7n48	14s39	9s17	9s31	15s24	2s26	5n57
T 2	4 57	15 43	5 17	2 35	2 15	23 40	5 12	10 32	3 46	22 24	0 47	21 33	1 31	6 35	0 42	19 32	1 33	7 48	14 39	9 17	9 30	15 25	2 25	5 57
F 3	5 20	13 9	5 8	1 56	2 15	23 56	5 19	10 35	3 43	22 24	0 47	21 34	1 30	6 36	0 42	19 32	1 33	7 49	14 38	9 16	9 29	15 26	2 23	5 58
S 4	5 43	9 50	4 43	1 15	2 15	24 11	5 26	10 37	3 41	22 24	0 47	21 34	1 30	6 37	0 42	19 32	1 33	7 49	14 38	9 16	9 28	15 27	2 21	5 58
S 5	6 6	5 54	4 1	0 34	2 14	24 25	5 33	10 39	3 39	22 24	0 47	21 34	1 30	6 39	0 42	19 33	1 33	7 49	14 38	9 16	9 26	15 28	2 20	5 58
M 6	6 29	1 30	3 3	0n 8	2 12	24 39	5 40	10 41	3 36	22 24	0 47	21 35	1 30	6 40	0 41	19 33	1 33	7 50	14 38	9 15	9 25	15 29	2 18	5 58
T 7	6 52	3n 6	1 52	0 51	2 11	24 52	5 47	10 43	3 34	22 24	0 47	21 35	1 30	6 41	0 41	19 33	1 33	7 50	14 37	9 15	9 24	15 30	2 17	5 58
W 8	7 15	7 37	0 32	1 35	2 8	25 5	5 54	10 44	3 31	22 24	0 47	21 36	1 29	6 42	0 41	19 34	1 33	7 50	14 37	9 15	9 23	15 31	2 15	5 58
T 9	7 37	11 42	0s51	2 19	2 6	25 17	6 0	10 45	3 29	22 24	0 47	21 36	1 29	6 44	0 41	19 34	1 33	7 51	14 37	9 15	9 22	15 32	2 14	5 59
F 10	7 59	15 1	2 11	3 4	2 2	25 29	6 7	10 45	3 26	22 23	0 47	21 36	1 29	6 45	0 41	19 34	1 33	7 51	14 36	9 15	9 21	15 33	2 12	5 59
S 11	8 22	17 18	3 21	3 50	1 59	25 40	6 13	10 45	3 24	22 23	0 48	21 37	1 29	6 46	0 41	19 35	1 33	7 51	14 36	9 15	9 19	15 33	2 11	5 59
S 12	8 44	18 23	4 17	4 36	1 55	25 50	6 19	10 45	3 21	22 23	0 48	21 37	1 28	6 48	0 41	19 35	1 33	7 52	14 36	9 15	9 18	15 34	2 9	5 59
M13	9 6	18 15	4 55	5 22	1 50	26 0	6 25	10 45	3 19	22 23	0 48	21 38	1 28	6 49	0 41	19 35	1 33	7 52	14 36	9 15	9 17	15 35	2 8	5 59
T 14	9 28	17 0	5 15	6 9	1 45	26 9	6 31	10 44	3 16	22 23	0 48	21 38	1 28	6 50	0 41	19 36	1 33	7 52	14 35	9 15	9 16	15 36	2 6	6 0
W15	9 49	14 48	5 16	6 57	1 39	26 17	6 36	10 43	3 14	22 23	0 48	21 38	1 28	6 52	0 41	19 36	1 33	7 53	14 35	9 15	9 15	15 37	2 5	6 0
T 16	10 11	11 52	5 1	7 45	1 33	26 25	6 41	10 42	3 11	22 23	0 48	21 39	1 28	6 53	0 41	19 36	1 33	7 53	14 35	9 15	9 14	15 38	2 3	6 0
F 17	10 32	8 26	4 30	8 33	1 26	26 31	6 46	10 40	3 9	22 23	0 48	21 39	1 27	6 54	0 41	19 37	1 33	7 53	14 35	9 15	9 13	15 39	2 2	6 0
S 18	10 53	4 40	3 46	9 22	1 19	26 37	6 50	10 39	3 6	22 23	0 48	21 40	1 27	6 55	0 41	19 37	1 33	7 54	14 34	9 15	9 11	15 40	2 1	6 0
S 19	11 14	0 46	2 53	10 11	1 11	26 42	6 54	10 36	3 4	22 23	0 48	21 40	1 27	6 57	0 41	19 37	1 33	7 54	14 34	9 16	9 10	15 41	1 59	6 1
M20	11 35	3s 6	1 52	10 59	1 3	26 46	6 58	10 34	3 1	22 23	0 48	21 40	1 27	6 58	0 41	19 38	1 33	7 55	14 34	9 16	9 9	15 42	1 58	6 1
T 21	11 55	6 49	0 47	11 48	0 55	26 50	7 1	10 31	2 59	22 23	0 48	21 41	1 27	6 59	0 41	19 38	1 33	7 55	14 34	9 16	9 8	15 43	1 56	6 1
W22	12 16	10 13	0n19	12 37	0 46	26 52	7 4	10 29	2 56	22 23	0 48	21 41	1 27	7 0	0 41	19 38	1 33	7 55	14 33	9 16	9 7	15 44	1 55	6 1
T 23	12 36	13 10	1 24	13 25	0 36	26 53	7 7	10 25	2 54	22 23	0 48	21 41	1 26	7 2	0 41	19 39	1 33	7 55	14 33	9 16	9 6	15 45	1 54	6 2
F 24	12 56	15 34	2 25	14 13	0 26	26 53	7 9	10 22	2 51	22 23	0 48	21 42	1 26	7 3	0 41	19 39	1 33	7 56	14 33	9 16	9 4	15 46	1 52	6 2
S 25	13 15	17 18	3 20	15 0	0 16	26 52	7 10	10 18	2 49	22 23	0 48	21 42	1 26	7 4	0 41	19 40	1 33	7 56	14 33	9 15	9 3	15 47	1 51	6 2
S 26	13 35	18 17	4 6	15 47	0 5	26 50	7 11	10 15	2 46	22 23	0 48	21 42	1 26	7 5	0 41	19 40	1 33	7 56	14 33	9 14	9 2	15 47	1 50	6 2
M27	13 54	18 28	4 42	16 33	0n 6	26 47	7 11	10 10	2 44	22 23	0 48	21 43	1 26	7 7	0 42	19 40	1 33	7 57	14 32	9 14	9 1	15 48	1 48	6 3
T 28	14 13	17 49	5 6	17 17	0 17	26 43	7 10	10 6	2 42	22 23	0 48	21 43	1 25	7 8	0 42	19 41	1 33	7 57	14 32	9 13	9 0	15 49	1 47	6 3
W29	14 32	16 21	5 16	18 1	0 28	26 37	7 9	10 2	2 39	22 23	0 48	21 44	1 25	7 9	0 42	19 41	1 33	7 57	14 32	9 12	8 59	15 50	1 46	6 3
T 30	14n50	14s 6	5n12	18n43	0n39	26n30	7n 7	9n57	2n37	22s23	0n49	21n44	1s25	7n10	0s42	19n41	1s33	7n58	14s32	9s12	8s57	15s51	1s44	6n 3

Julian Day Number = 3129890.5, Delta T = 03h07m32s
Ecliptic obliquity = 23°11'56, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°47'18, Lahiri = 49°54'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3857
geocentric

MAY 3857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 51	11♉31'32	16♒22	23♉55	27°R49	10♍43	1°R53	26♊27	20♈15	6♊44	15♊28	23°D57	23♎14	23♏ 3	11♓ 4	F 1
S 2	14 42 47	12°30'47	29°30	25°50	27♉22	10°51	1♋51	26°33	20°18	6°46	15°29	23♎57	23°11	23°10	11° 7	S 2
S 3	14 46 44	13°30'01	13♓ 5	27°42	26°54	11° 0	1°48	26°39	20°21	6°48	15°30	23°59	23° 7	23°17	11°10	S 3
M 4	14 50 40	14°29'14	27° 5	29°31	26°24	11° 9	1°45	26°46	20°24	6°50	15°31	24° 0	23° 4	23°23	11°12	M 4
T 5	14 54 37	15°28'24	11♈32	1♊17	25°52	11°19	1°42	26°52	20°28	6°52	15°33	24° 1	23° 1	23°30	11°15	T 5
W 6	14 58 34	16°27'33	26°22	2°59	25°19	11°30	1°38	26°58	20°31	6°54	15°34	24°R 1	22°58	23°37	11°17	W 6
T 7	15 2 30	17°26'40	11♉27	4°38	24°44	11°41	1°35	27° 5	20°34	6°56	15°35	24° 1	22°55	23°43	11°20	T 7
F 8	15 6 27	18°25'45	26°41	6°12	24° 9	11°52	1°31	27°11	20°37	6°59	15°36	23°59	22°52	23°50	11°22	F 8
S 9	15 10 23	19°24'49	11♊53	7°42	23°32	12° 4	1°27	27°18	20°40	7° 1	15°37	23°56	22°48	23°57	11°24	S 9
S 10	15 14 20	20°23'50	26°52	9° 6	22°55	12°17	1°23	27°25	20°43	7° 3	15°39	23°52	22°45	24° 3	11°26	S 10
M11	15 18 16	21°22'49	11♋32	10°26	22°18	12°30	1°19	27°31	20°46	7° 5	15°40	23°48	22°42	24°10	11°29	M11
T 12	15 22 13	22°21'46	25°46	11°41	21°40	12°44	1°14	27°38	20°50	7° 7	15°41	23°45	22°39	24°17	11°31	T 12
W13	15 26 9	23°20'41	9♌32	12°50	21° 3	12°58	1°10	27°45	20°53	7°10	15°42	23°43	22°36	24°23	11°33	W13
T 14	15 30 6	24°19'33	22°52	13°54	20°25	13°13	1° 5	27°52	20°56	7°12	15°44	23°D42	22°32	24°30	11°35	T 14
F 15	15 34 3	25°18'24	5♍47	14°52	19°49	13°28	1° 0	27°59	20°59	7°14	15°45	23°43	22°29	24°37	11°37	F 15
S 16	15 37 59	26°17'12	18°20	15°44	19°13	13°43	0°55	28° 6	21° 2	7°16	15°46	23°44	22°26	24°43	11°38	S 16
S 17	15 41 56	27°15'58	0♎37	16°30	18°39	13°59	0°50	28°13	21° 4	7°19	15°48	23°46	22°23	24°50	11°40	S 17
M18	15 45 52	28°14'42	12°42	17°11	18° 5	14°16	0°45	28°20	21° 7	7°21	15°49	23°47	22°20	24°57	11°42	M18
T 19	15 49 49	29°13'23	24°38	17°45	17°34	14°33	0°39	28°27	21°10	7°23	15°50	23°R48	22°17	25° 3	11°44	T 19
W20	15 53 45	0♊12'03	6♏28	18°13	17° 4	14°50	0°34	28°34	21°13	7°25	15°51	23°47	22°13	25°10	11°45	W20
T 21	15 57 42	1°10'41	18°17	18°36	16°35	15° 8	0°28	28°41	21°16	7°27	15°53	23°44	22°10	25°17	11°47	T 21
F 22	16 1 38	2° 9'17	0♐ 6	18°52	16° 9	15°26	0°22	28°48	21°19	7°30	15°54	23°40	22° 7	25°23	11°48	F 22
S 23	16 5 35	3° 7'52	11°57	19° 3	15°45	15°44	0°16	28°55	21°22	7°32	15°55	23°34	22° 4	25°30	11°50	S 23
S 24	16 9 32	4° 6'24	23°53	19°R 7	15°23	16° 3	0°10	29° 2	21°24	7°34	15°57	23°27	22° 1	25°37	11°51	S 24
M25	16 13 28	5° 4'55	5♑54	19° 6	15° 3	16°22	0° 4	29°10	21°27	7°37	15°58	23°19	21°57	25°43	11°53	M25
T 26	16 17 25	6° 3'24	18° 3	19° 0	14°46	16°42	29♐58	29°17	21°30	7°39	15°59	23°11	21°54	25°50	11°54	T 26
W27	16 21 21	7° 1'51	0♒22	18°48	14°31	17° 2	29°51	29°24	21°32	7°41	16° 1	23° 5	21°51	25°57	11°55	W27
T 28	16 25 18	8° 0'17	12°53	18°32	14°18	17°22	29°45	29°32	21°35	7°43	16° 2	23° 0	21°48	26° 3	11°56	T 28
F 29	16 29 14	8°58'42	25°39	18°11	14° 8	17°43	29°38	29°39	21°38	7°46	16° 3	22°57	21°45	26°10	11°57	F 29
S 30	16 33 11	9°57'05	8♓44	17°46	14° 1	18° 4	29°31	29°46	21°40	7°48	16° 5	22°D56	21°42	26°17	11°58	S 30
S 31	16 37 7	10♊55'26	22♓10	17♊17	13♉56	18♍25	29♐25	29♊54	21♈43	7♊50	16♊ 6	22♎57	21♎38	26♏23	11♓59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 8	11s 7	4n53	19n23	0n51	26n22	7n 5	9n52	2n35	22s23	0n49	21n44	1s25	7n12	0s42	19n42	1s32	7n58	14s32	9s12	8s56	15s52	1s43	6n 4
S 2	15 26	7 30	4 18	20 1	1 2	26 12	7 1	9 47	2 32	22 23	0 49	21 45	1 25	7 13	0 42	19 42	1 32	7 58	14 31	9 12	8 55	15 53	1 42	6 4
S 3	15 44	3 23	3 27	20 38	1 13	26 2	6 57	9 41	2 30	22 23	0 49	21 45	1 25	7 14	0 42	19 42	1 32	7 59	14 31	9 13	8 54	15 54	1 41	6 4
M 4	16 1	1n 3	2 23	21 13	1 24	25 50	6 52	9 36	2 28	22 23	0 49	21 45	1 24	7 15	0 42	19 43	1 32	7 59	14 31	9 13	8 53	15 55	1 39	6 5
T 5	16 19	5 34	1 8	21 45	1 34	25 36	6 46	9 30	2 26	22 23	0 49	21 45	1 24	7 16	0 42	19 43	1 32	7 59	14 31	9 14	8 52	15 56	1 38	6 5
W 6	16 35	9 52	0s13	22 15	1 44	25 22	6 40	9 24	2 24	22 23	0 49	21 46	1 24	7 17	0 42	19 44	1 32	7 59	14 31	9 14	8 50	15 56	1 37	6 5
T 7	16 52	13 37	1 35	22 43	1 54	25 6	6 33	9 18	2 21	22 23	0 49	21 46	1 24	7 19	0 42	19 44	1 32	8 0	14 30	9 13	8 49	15 57	1 36	6 5
F 8	17 8	16 27	2 50	23 9	2 3	24 49	6 24	9 11	2 19	22 23	0 49	21 46	1 24	7 20	0 42	19 44	1 32	8 0	14 30	9 13	8 48	15 58	1 35	6 6
S 9	17 24	18 7	3 54	23 32	2 11	24 32	6 16	9 5	2 17	22 23	0 49	21 47	1 24	7 21	0 42	19 45	1 32	8 0	14 30	9 12	8 47	15 59	1 34	6 6
S 10	17 40	18 30	4 40	23 53	2 19	24 13	6 6	8 58	2 15	22 23	0 49	21 47	1 23	7 22	0 42	19 45	1 32	8 1	14 30	9 10	8 46	16 0	1 33	6 6
M11	17 55	17 36	5 7	24 11	2 25	23 53	5 56	8 51	2 13	22 23	0 49	21 47	1 23	7 23	0 42	19 45	1 32	8 1	14 30	9 9	8 45	16 1	1 31	6 7
T 12	18 11	15 38	5 14	24 27	2 31	23 33	5 45	8 44	2 11	22 23	0 49	21 47	1 23	7 24	0 42	19 46	1 32	8 1	14 30	9 8	8 43	16 2	1 30	6 7
W13	18 25	12 49	5 2	24 41	2 36	23 11	5 33	8 37	2 9	22 23	0 49	21 48	1 23	7 25	0 42	19 46	1 32	8 1	14 30	9 7	8 42	16 2	1 29	6 7
T 14	18 40	9 26	4 34	24 53	2 40	22 50	5 21	8 29	2 7	22 23	0 49	21 48	1 23	7 27	0 42	19 47	1 32	8 2	14 29	9 7	8 41	16 3	1 28	6 8
F 15	18 54	5 41	3 53	25 3	2 43	22 28	5 8	8 22	2 5	22 23	0 49	21 48	1 23	7 28	0 42	19 47	1 32	8 2	14 29	9 7	8 40	16 4	1 27	6 8
S 16	19 8	1 46	3 2	25 10	2 44	22 5	4 55	8 14	2 3	22 23	0 49	21 48	1 23	7 29	0 42	19 47	1 32	8 2	14 29	9 7	8 39	16 5	1 26	6 8
S 17	19 21	2s 8	2 4	25 16	2 45	21 42	4 41	8 6	2 1	22 23	0 49	21 49	1 22	7 30	0 42	19 48	1 32	8 2	14 29	9 8	8 38	16 6	1 25	6 9
M18	19 34	5 54	1 0	25 19	2 44	21 20	4 27	7 58	1 59	22 23	0 49	21 49	1 22	7 31	0 42	19 48	1 32	8 3	14 29	9 9	8 36	16 7	1 24	6 9
T 19	19 47	9 23	0n 5	25 20	2 43	20 57	4 13	7 50	1 57	22 23	0 49	21 49	1 22	7 32	0 42	19 48	1 32	8 3	14 29	9 9	8 35	16 8	1 23	6 9
W20	19 59	12 28	1 9	25 20	2 40	20 35	3 59	7 41	1 55	22 23	0 49	21 49	1 22	7 33	0 42	19 49	1 32	8 3	14 29	9 8	8 34	16 8	1 23	6 9
T 21	20 11	15 1	2 10	25 18	2 35	20 13	3 44	7 33	1 53	22 23	0 49	21 50	1 22	7 34	0 42	19 49	1 32	8 3	14 29	9 7	8 33	16 9	1 22	6 10
F 22	20 23	16 57	3 5	25 13	2 30	19 51	3 29	7 24	1 51	22 23	0 49	21 50	1 22	7 35	0 42	19 50	1 32	8 4	14 28	9 6	8 32	16 10	1 21	6 10
S 23	20 34	18 10	3 52	25 7	2 23	19 30	3 15	7 15	1 50	22 23	0 49	21 50	1 22	7 36	0 42	19 50	1 32	8 4	14 28	9 4	8 31	16 11	1 20	6 10
S 24	20 45	18 34	4 29	25 0	2 14	19 9	3 0	7 6	1 48	22 23	0 49	21 50	1 22	7 37	0 42	19 50	1 32	8 4	14 28	9 1	8 29	16 12	1 19	6 11
M25	20 56	18 9	4 55	24 50	2 5	18 49	2 45	6 57	1 46	22 23	0 49	21 50	1 21	7 38	0 42	19 51	1 32	8 4	14 28	8 58	8 28	16 13	1 18	6 11
T 26	21 6	16 55	5 8	24 39	1 54	18 30	2 31	6 48	1 44	22 23	0 49	21 50	1 21	7 39	0 42	19 51	1 32	8 4	14 28	8 55	8 27	16 13	1 17	6 11
W27	21 16	14 52	5 7	24 26	1 42	18 12	2 16	6 39	1 43	22 23	0 49	21 51	1 21	7 40	0 42	19 51	1 32	8 5	14 28	8 53	8 26	16 14	1 17	6 12
T 28	21 25	12 7	4 51	24 12	1 29	17 55	2 2	6 29	1 41	22 23	0 49	21 51	1 21	7 41	0 42	19 52	1 32	8 5	14 28	8 51	8 25	16 15	1 16	6 12
F 29	21 34	8 45	4 20	23 56	1 15	17 39	1 48	6 20	1 39	22 23	0 49	21 51	1 21	7 42	0 42	19 52	1 32	8 5	14 28	8 50	8 24	16 16	1 15	6 13
S 30	21 43	4 52	3 36	23 38	1 0	17 23	1 34	6 10	1 37	22 23	0 49	21 51	1 21	7 43	0 42	19 52	1 32	8 5	14 28	8 50	8 22	16 17	1 15	6 13
S 31	21n51	0s39	2n39	23n20	0n44	17n 9	1n21	6n 0	1n36	22s23	0n49	21n51	1s21	7n44	0s42	19n53	1s32	8n 5	14s28	8s50	8s21	16s17	1s14	6n13

Julian Day Number = 3129920.5, Delta T = 03h07m33s
Ecliptic obliquity = 23°11'56, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°47'22, Lahiri = 49°54'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3857
geocentric

JUNE 3857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 4	11♊53'46	5♈59	16°R46	13°R53	18♍47	29°R18	0♋ 1	21♈45	7♊52	16♊ 7	22♎58	21♎35	26♏30	12♓ 0	M 1
T 2	16 45 1	12°52'05	20°13	16♊12	13°D53	19° 9	29♐11	0° 9	21°48	7°55	16° 9	22°R59	21°32	26°37	12° 1	T 2
W 3	16 48 57	13°50'22	4♉50	15°36	13♉55	19°31	29° 4	0°16	21°50	7°57	16°10	22°58	21°29	26°43	12° 2	W 3
T 4	16 52 54	14°48'38	19°46	14°59	13°59	19°54	28°56	0°24	21°53	7°59	16°12	22°56	21°26	26°50	12° 3	T 4
F 5	16 56 50	15°46'53	4♊55	14°22	14° 6	20°16	28°49	0°31	21°55	8° 1	16°13	22°51	21°23	26°57	12° 3	F 5
S 6	17 0 47	16°45'06	20° 7	13°45	14°14	20°40	28°42	0°39	21°57	8° 4	16°14	22°44	21°19	27° 3	12° 4	S 6
S 7	17 4 43	17°43'17	5♋12	13° 9	14°25	21° 3	28°35	0°46	21°59	8° 6	16°16	22°36	21°16	27°10	12° 4	S 7
M 8	17 8 40	18°41'26	20° 0	12°34	14°38	21°27	28°27	0°54	22° 2	8° 8	16°17	22°27	21°13	27°17	12° 5	M 8
T 9	17 12 36	19°39'34	4♌23	12° 1	14°53	21°51	28°20	1° 1	22° 4	8°10	16°18	22°19	21°10	27°23	12° 5	T 9
W10	17 16 33	20°37'40	18°18	11°31	15°10	22°15	28°12	1° 9	22° 6	8°13	16°20	22°13	21° 7	27°30	12° 6	W10
T 11	17 20 30	21°35'45	1♍44	11° 4	15°29	22°40	28° 5	1°17	22° 8	8°15	16°21	22° 9	21° 3	27°37	12° 6	T 11
F 12	17 24 26	22°33'47	14°42	10°40	15°50	23° 4	27°57	1°24	22°10	8°17	16°22	22° 7	21° 0	27°43	12° 6	F 12
S 13	17 28 23	23°31'47	27°17	10°20	16°12	23°29	27°49	1°32	22°12	8°19	16°24	22°D 7	20°57	27°50	12° 6	S 13
S 14	17 32 19	24°29'46	9♎32	10° 5	16°36	23°55	27°42	1°40	22°14	8°21	16°25	22° 8	20°54	27°57	12° 6	S 14
M15	17 36 16	25°27'43	21°33	9°53	17° 2	24°20	27°34	1°47	22°16	8°24	16°26	22°R 8	20°51	28° 3	12°R 6	M15
T 16	17 40 12	26°25'39	3♏26	9°46	17°29	24°46	27°27	1°55	22°18	8°26	16°28	22° 8	20°48	28°10	12° 6	T 16
W17	17 44 9	27°23'33	15°14	9°D43	17°58	25°12	27°19	2° 3	22°20	8°28	16°29	22° 5	20°44	28°17	12° 6	W17
T 18	17 48 5	28°21'25	27° 2	9°45	18°28	25°38	27°11	2°10	22°22	8°30	16°30	22° 0	20°41	28°23	12° 6	T 18
F 19	17 52 2	29°19'16	8♐53	9°51	19° 0	26° 5	27° 4	2°18	22°24	8°32	16°32	21°52	20°38	28°30	12° 6	F 19
S 20	17 55 59	0♋17'06	20°49	10° 2	19°33	26°32	26°56	2°26	22°26	8°34	16°33	21°42	20°35	28°37	12° 6	S 20
S 21	17 59 55	1°14'54	2♑53	10°17	20° 8	26°58	26°48	2°33	22°27	8°37	16°34	21°30	20°32	28°43	12° 5	S 21
M22	18 3 52	2°12'41	15° 5	10°37	20°44	27°25	26°41	2°41	22°29	8°39	16°36	21°18	20°29	28°50	12° 5	M22
T 23	18 7 48	3°10'26	27°26	11° 1	21°21	27°53	26°33	2°49	22°31	8°41	16°37	21° 6	20°25	28°57	12° 4	T 23
W24	18 11 45	4° 8'11	9♒57	11°29	21°59	28°20	26°26	2°57	22°32	8°43	16°38	20°55	20°22	29° 3	12° 4	W24
T 25	18 15 41	5° 5'54	22°40	12° 2	22°38	28°48	26°18	3° 4	22°34	8°45	16°40	20°46	20°19	29°10	12° 3	T 25
F 26	18 19 38	6° 3'36	5♓35	12°38	23°18	29°16	26°11	3°12	22°35	8°47	16°41	20°40	20°16	29°17	12° 2	F 26
S 27	18 23 35	7° 1'18	18°43	13°19	24° 0	29°44	26° 3	3°20	22°37	8°49	16°42	20°37	20°13	29°23	12° 2	S 27
S 28	18 27 31	7°58'58	2♈ 8	14° 3	24°42	0♎12	25°56	3°27	22°38	8°51	16°43	20°36	20° 9	29°30	12° 1	S 28
M29	18 31 28	8°56'38	15°51	14°51	25°26	0°41	25°49	3°35	22°40	8°53	16°45	20°36	20° 6	29°37	12° 0	M29
T 30	18 35 24	9♋54'17	29♈53	15♊42	26♉10	1♎ 9	25♐41	3♋43	22♈41	8♊55	16♊46	20♎36	20♎ 3	29♏43	11♓59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n59	3n44	1n30	23n 0	0n28	16n55	1n 8	5n50	1n34	22s23	0n49	21n51	1s21	7n45	0s42	19n53	1s32	8n 5	14s28	8s50	8s20	16s18	1s13	6n14
T 2	22 7	8 3	0 15	22 40	0 10	16 43	0 55	5 40	1 32	22 23	0 49	21 51	1 21	7 46	0 42	19 53	1 32	8 6	14 28	8 51	8 19	16 19	1 13	6 14
W 3	22 14	12 0	1s 3	22 19	0s 7	16 32	0 42	5 30	1 31	22 23	0 48	21 51	1 20	7 46	0 42	19 54	1 32	8 6	14 28	8 51	8 18	16 20	1 12	6 14
T 4	22 21	15 16	2 19	21 57	0 25	16 21	0 30	5 20	1 29	22 23	0 48	21 52	1 20	7 47	0 42	19 54	1 32	8 6	14 28	8 50	8 16	16 21	1 11	6 15
F 5	22 27	17 31	3 26	21 35	0 43	16 12	0 18	5 10	1 28	22 23	0 48	21 52	1 20	7 48	0 42	19 55	1 32	8 6	14 28	8 48	8 15	16 21	1 11	6 15
S 6	22 33	18 33	4 18	21 13	1 0	16 3	0 7	4 59	1 26	22 23	0 48	21 52	1 20	7 49	0 42	19 55	1 32	8 6	14 28	8 45	8 14	16 22	1 10	6 15
S 7	22 38	18 14	4 52	20 52	1 18	15 56	0s 4	4 49	1 25	22 23	0 48	21 52	1 20	7 50	0 42	19 55	1 32	8 6	14 28	8 42	8 13	16 23	1 10	6 16
M 8	22 43	16 41	5 6	20 31	1 35	15 49	0 15	4 38	1 23	22 23	0 48	21 52	1 20	7 51	0 42	19 56	1 32	8 7	14 28	8 39	8 12	16 24	1 9	6 16
T 9	22 48	14 7	4 59	20 10	1 51	15 44	0 26	4 27	1 22	22 23	0 48	21 52	1 20	7 51	0 42	19 56	1 32	8 7	14 28	8 36	8 11	16 25	1 9	6 16
W10	22 52	10 49	4 35	19 51	2 7	15 39	0 36	4 16	1 20	22 23	0 48	21 52	1 20	7 52	0 42	19 56	1 32	8 7	14 28	8 34	8 9	16 25	1 8	6 17
T 11	22 56	7 4	3 56	19 32	2 22	15 35	0 45	4 5	1 19	22 23	0 48	21 52	1 20	7 53	0 42	19 57	1 32	8 7	14 28	8 33	8 8	16 26	1 8	6 17
F 12	23 0	3 5	3 7	19 15	2 35	15 32	0 55	3 54	1 17	22 23	0 48	21 52	1 20	7 54	0 42	19 57	1 32	8 7	14 28	8 32	8 7	16 27	1 8	6 17
S 13	23 3	0s54	2 9	19 0	2 48	15 30	1 4	3 43	1 16	22 23	0 48	21 52	1 19	7 54	0 42	19 57	1 32	8 7	14 28	8 32	8 6	16 28	1 7	6 18
S 14	23 5	4 46	1 7	18 46	3 0	15 29	1 12	3 32	1 14	22 23	0 48	21 52	1 19	7 55	0 42	19 58	1 32	8 7	14 28	8 32	8 5	16 28	1 7	6 18
M15	23 7	8 22	0 3	18 34	3 11	15 28	1 21	3 21	1 13	22 23	0 48	21 52	1 19	7 56	0 42	19 58	1 32	8 7	14 28	8 32	8 4	16 29	1 6	6 18
T 16	23 9	11 35	1n 0	18 23	3 20	15 28	1 28	3 9	1 11	22 23	0 48	21 52	1 19	7 57	0 42	19 58	1 32	8 8	14 28	8 32	8 2	16 30	1 6	6 19
W17	23 10	14 19	2 0	18 14	3 29	15 28	1 36	2 58	1 10	22 23	0 47	21 52	1 19	7 57	0 42	19 59	1 32	8 8	14 28	8 31	8 1	16 31	1 6	6 19
T 18	23 11	16 28	2 55	18 7	3 36	15 30	1 43	2 46	1 9	22 23	0 47	21 52	1 19	7 58	0 42	19 59	1 32	8 8	14 28	8 29	8 0	16 31	1 6	6 19
F 19	23 12	17 54	3 42	18 2	3 42	15 32	1 50	2 35	1 7	22 23	0 47	21 52	1 19	7 58	0 42	19 59	1 32	8 8	14 28	8 26	7 59	16 32	1 5	6 20
S 20	23 12	18 34	4 20	17 59	3 48	15 34	1 57	2 23	1 6	22 23	0 47	21 52	1 19	7 59	0 42	19 59	1 32	8 8	14 28	8 23	7 58	16 33	1 5	6 20
S 21	23 12	18 24	4 46	17 57	3 52	15 37	2 3	2 11	1 5	22 23	0 47	21 52	1 19	8 0	0 43	20 0	1 32	8 8	14 28	8 18	7 56	16 34	1 5	6 20
M22	23 11	17 23	5 0	17 56	3 55	15 41	2 9	1 59	1 3	22 23	0 47	21 52	1 19	8 0	0 43	20 0	1 32	8 8	14 28	8 14	7 55	16 34	1 5	6 21
T 23	23 10	15 34	5 0	17 58	3 57	15 45	2 15	1 47	1 2	22 22	0 47	21 51	1 19	8 1	0 43	20 0	1 32	8 8	14 28	8 9	7 54	16 35	1 5	6 21
W24	23 8	12 59	4 45	18 0	3 58	15 49	2 20	1 35	1 1	22 22	0 47	21 51	1 19	8 1	0 43	20 1	1 32	8 8	14 28	8 5	7 53	16 36	1 5	6 21
T 25	23 6	9 46	4 17	18 4	3 58	15 54	2 25	1 23	1 0	22 22	0 47	21 51	1 19	8 2	0 43	20 1	1 32	8 8	14 28	8 2	7 52	16 37	1 5	6 22
F 26	23 4	6 2	3 35	18 10	3 57	15 59	2 30	1 11	0 58	22 22	0 46	21 51	1 19	8 3	0 43	20 1	1 32	8 8	14 28	8 0	7 50	16 37	1 5	6 22
S 27	23 1	1 57	2 40	18 16	3 55	16 5	2 35	0 59	0 57	22 22	0 46	21 51	1 18	8 3	0 43	20 2	1 32	8 8	14 28	7 58	7 49	16 38	1 5	6 22
S 28	22 58	2n19	1 36	18 24	3 53	16 11	2 39	0 46	0 56	22 22	0 46	21 51	1 18	8 4	0 43	20 2	1 32	8 8	14 28	7 58	7 48	16 39	1 5	6 23
M29	22 54	6 34	0 25	18 33	3 50	16 17	2 43	0 34	0 55	22 22	0 46	21 51	1 18	8 4	0 43	20 2	1 33	8 8	14 28	7 58	7 47	16 40	1 5	6 23
T 30	22n50	10n33	0s49	18n42	3s46	16n23	2s47	0n22	0n53	22s22	0n46	21n51	1s18	8n 4	0s43	20n 2	1s33	8n 8	14s28	7s58	7s46	16s40	1s 5	6n23

Julian Day Number = 3129951.5, Delta T = 03h07m34s
Ecliptic obliquity = 23°11'55, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°47'27, Lahiri = 49°54'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3857
geocentric

JULY 3857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 21	10♋51'55	14♉14	16♊37	26♉55	1♎38	25°R34	3♋50	22♈42	8♊57	16♊47	20°R34	20♎ 0	29♏50	11°R58	W 1
T 2	18 43 17	11°49'33	28°53	17°36	27°41	2° 7	25♐27	3°58	22°43	8°59	16°48	20♎31	19°57	29°57	11♓57	T 2
F 3	18 47 14	12°47'09	13♊44	18°38	28°28	2°36	25°20	4° 6	22°45	9° 1	16°50	20°24	19°54	0♐ 3	11°56	F 3
S 4	18 51 10	13°44'45	28°40	19°43	29°16	3° 6	25°13	4°13	22°46	9° 3	16°51	20°15	19°50	0°10	11°55	S 4
S 5	18 55 7	14°42'20	13♋34	20°51	0♊ 4	3°35	25° 6	4°21	22°47	9° 5	16°52	20° 4	19°47	0°17	11°54	S 5
M 6	18 59 4	15°39'55	28°15	22° 3	0°53	4° 5	24°59	4°29	22°48	9° 7	16°53	19°53	19°44	0°24	11°53	M 6
T 7	19 3 0	16°37'28	12♌36	23°18	1°43	4°35	24°53	4°36	22°49	9° 9	16°55	19°42	19°41	0°30	11°51	T 7
W 8	19 6 57	17°35'00	26°32	24°35	2°33	5° 5	24°46	4°44	22°50	9°11	16°56	19°34	19°38	0°37	11°50	W 8
T 9	19 10 53	18°32'30	10♍ 0	25°56	3°24	5°35	24°40	4°51	22°51	9°12	16°57	19°27	19°35	0°44	11°48	T 9
F 10	19 14 50	19°30'00	23° 1	27°20	4°16	6° 5	24°33	4°59	22°52	9°14	16°58	19°24	19°31	0°50	11°47	F 10
S 11	19 18 46	20°27'29	5♎38	28°46	5° 9	6°36	24°27	5° 6	22°53	9°16	16°59	19°22	19°28	0°57	11°45	S 11
S 12	19 22 43	21°24'57	17°55	0♋16	6° 1	7° 6	24°21	5°14	22°53	9°18	17° 0	19°22	19°25	1° 4	11°44	S 12
M13	19 26 39	22°22'23	29°57	1°49	6°55	7°37	24°15	5°21	22°54	9°20	17° 2	19°22	19°22	1°10	11°42	M13
T 14	19 30 36	23°19'49	11♏50	3°24	7°49	8° 8	24° 9	5°29	22°55	9°21	17° 3	19°21	19°19	1°17	11°40	T 14
W15	19 34 33	24°17'14	23°39	5° 2	8°43	8°39	24° 3	5°36	22°55	9°23	17° 4	19°18	19°15	1°24	11°39	W15
T 16	19 38 29	25°14'38	5♐29	6°43	9°38	9°10	23°57	5°44	22°56	9°25	17° 5	19°13	19°12	1°30	11°37	T 16
F 17	19 42 26	26°12'01	17°24	8°27	10°34	9°42	23°52	5°51	22°56	9°27	17° 6	19° 5	19° 9	1°37	11°35	F 17
S 18	19 46 22	27° 9'24	29°26	10°14	11°30	10°13	23°46	5°59	22°57	9°28	17° 7	18°54	19° 6	1°44	11°33	S 18
S 19	19 50 19	28° 6'46	11♑39	12° 3	12°26	10°45	23°41	6° 6	22°57	9°30	17° 8	18°42	19° 3	1°50	11°31	S 19
M20	19 54 15	29° 4'07	24° 4	13°55	13°23	11°17	23°36	6°13	22°58	9°32	17° 9	18°29	19° 0	1°57	11°29	M20
T 21	19 58 12	0♌ 1'27	6♒41	15°50	14°21	11°49	23°31	6°21	22°58	9°33	17°10	18°17	18°56	2° 4	11°27	T 21
W22	20 2 9	0°58'47	19°30	17°47	15°18	12°21	23°26	6°28	22°58	9°35	17°11	18° 6	18°53	2°10	11°25	W22
T 23	20 6 5	1°56'07	2♓31	19°47	16°16	12°53	23°22	6°35	22°59	9°36	17°12	17°57	18°50	2°17	11°23	T 23
F 24	20 10 2	2°53'27	15°43	21°49	17°15	13°25	23°17	6°42	22°59	9°38	17°13	17°51	18°47	2°24	11°21	F 24
S 25	20 13 58	3°50'46	29° 6	23°52	18°14	13°57	23°13	6°49	22°59	9°39	17°14	17°47	18°44	2°30	11°18	S 25
S 26	20 17 55	4°48'05	12♈40	25°58	19°13	14°30	23° 9	6°57	22°59	9°41	17°15	17°D46	18°41	2°37	11°16	S 26
M27	20 21 51	5°45'24	26°26	28° 5	20°13	15° 2	23° 5	7° 4	22°R59	9°42	17°16	17°46	18°37	2°44	11°14	M27
T 28	20 25 48	6°42'43	10♉25	0♌14	21°13	15°35	23° 1	7°11	22°59	9°44	17°17	17°R46	18°34	2°50	11°11	T 28
W29	20 29 44	7°40'02	24°35	2°23	22°13	16° 8	22°57	7°18	22°59	9°45	17°18	17°45	18°31	2°57	11° 9	W29
T 30	20 33 41	8°37'22	8♊57	4°33	23°13	16°41	22°53	7°25	22°59	9°46	17°19	17°42	18°28	3° 4	11° 7	T 30
F 31	20 37 38	9♌34'41	23♊27	6♌44	24♊14	17♎14	22♐50	7♋32	22♈59	9♊48	17♊20	17♎37	18♎25	3♐11	11♓ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	22n46	14n 1	2s 2	18n52	3s41	16n30	2s51	0n 9	0n52	22s22	0n46	21n50	1s18	8n 5	0s43	20n 3	1s33	8n 8	14s28	7s57		7s45		16s41		1s 5	6n24
T 2	22 41	16 39	3 8	19 3	3 36	16 37	2 54	0s 3	0 51	22 22	0 46	21 50	1 18	8 5	0 43	20 3	1 33	8 8	14 29	7 56		7 43		16 42		1 5	6 24
F 3	22 35	18 13	4 2	19 14	3 30	16 44	2 57	0 16	0 50	22 22	0 45	21 50	1 18	8 6	0 43	20 3	1 33	8 8	14 29	7 54		7 42		16 42		1 5	6 24
S 4	22 30	18 32	4 40	19 26	3 23	16 51	3 0	0 28	0 49	22 22	0 45	21 50	1 18	8 6	0 43	20 3	1 33	8 8	14 29	7 50		7 41		16 43		1 5	6 25
S 5	22 24	17 34	4 59	19 38	3 16	16 59	3 3	0 41	0 47	22 21	0 45	21 50	1 18	8 6	0 43	20 4	1 33	8 8	14 29	7 46		7 40		16 44		1 5	6 25
M 6	22 17	15 26	4 58	19 50	3 8	17 6	3 5	0 54	0 46	22 21	0 45	21 49	1 18	8 7	0 43	20 4	1 33	8 8	14 29	7 42		7 39		16 45		1 5	6 25
T 7	22 11	12 25	4 37	20 2	3 0	17 14	3 7	1 7	0 45	22 21	0 45	21 49	1 18	8 7	0 43	20 4	1 33	8 8	14 29	7 38		7 37		16 45		1 6	6 25
W 8	22 3	8 46	4 1	20 15	2 51	17 22	3 9	1 19	0 44	22 21	0 45	21 49	1 18	8 8	0 43	20 5	1 33	8 8	14 29	7 35		7 36		16 46		1 6	6 26
T 9	21 56	4 46	3 12	20 27	2 42	17 30	3 11	1 32	0 43	22 21	0 45	21 49	1 18	8 8	0 43	20 5	1 33	8 8	14 29	7 32		7 35		16 47		1 6	6 26
F 10	21 48	0 41	2 15	20 38	2 32	17 38	3 13	1 45	0 42	22 21	0 44	21 49	1 18	8 8	0 43	20 5	1 33	8 8	14 29	7 31		7 34		16 47		1 6	6 26
S 11	21 40	3s19	1 12	20 50	2 22	17 45	3 14	1 58	0 41	22 21	0 44	21 48	1 18	8 8	0 43	20 5	1 33	8 8	14 30	7 30		7 33		16 48		1 7	6 27
S 12	21 31	7 5	0 8	21 1	2 11	17 53	3 15	2 11	0 40	22 21	0 44	21 48	1 18	8 9	0 43	20 5	1 33	8 8	14 30	7 30		7 31		16 49		1 7	6 27
M13	21 22	10 28	0n56	21 11	2 1	18 1	3 17	2 24	0 39	22 21	0 44	21 48	1 18	8 9	0 43	20 6	1 33	8 8	14 30	7 30		7 30		16 49		1 7	6 27
T 14	21 12	13 23	1 56	21 20	1 50	18 9	3 17	2 37	0 37	22 21	0 44	21 48	1 18	8 9	0 43	20 6	1 33	8 8	14 30	7 30		7 29		16 50		1 8	6 27
W15	21 3	15 44	2 51	21 28	1 38	18 16	3 18	2 50	0 36	22 21	0 43	21 47	1 18	8 9	0 43	20 6	1 33	8 8	14 30	7 29		7 28		16 51		1 8	6 28
T 16	20 52	17 25	3 38	21 35	1 27	18 24	3 19	3 3	0 35	22 20	0 43	21 47	1 18	8 9	0 43	20 6	1 33	8 8	14 30	7 27		7 27		16 51		1 9	6 28
F 17	20 42	18 21	4 17	21 41	1 15	18 31	3 19	3 17	0 34	22 20	0 43	21 47	1 18	8 10	0 43	20 7	1 33	8 8	14 30	7 24		7 26		16 52		1 9	6 28
S 18	20 31	18 28	4 44	21 45	1 4	18 39	3 19	3 30	0 33	22 20	0 43	21 46	1 18	8 10	0 43	20 7	1 33	8 8	14 31	7 20		7 24		16 53		1 10	6 28
S 19	20 20	17 44	4 58	21 48	0 52	18 46	3 19	3 43	0 32	22 20	0 43	21 46	1 18	8 10	0 43	20 7	1 33	8 8	14 31	7 15		7 23		16 53		1 10	6 29
M20	20 8	16 10	4 59	21 49	0 40	18 53	3 19	3 56	0 31	22 20	0 43	21 46	1 18	8 10	0 43	20 7	1 33	8 8	14 31	7 11		7 22		16 54		1 11	6 29
T 21	19 56	13 48	4 45	21 48	0 28	19 0	3 19	4 10	0 30	22 20	0 42	21 45	1 18	8 10	0 43	20 7	1 33	8 8	14 31	7 6		7 21		16 55		1 11	6 29
W22	19 44	10 45	4 17	21 45	0 17	19 6	3 19	4 23	0 29	22 20	0 42	21 45	1 18	8 10	0 43	20 8	1 33	8 8	14 31	7 2		7 20		16 55		1 12	6 29
T 23	19 32	7 7	3 35	21 40	0 5	19 13	3 18	4 36	0 28	22 20	0 42	21 45	1 18	8 10	0 44	20 8	1 33	8 8	14 31	6 58		7 18		16 56		1 12	6 30
F 24	19 19	3 6	2 41	21 33	0n 6	19 19	3 17	4 49	0 27	22 20	0 42	21 44	1 18	8 10	0 44	20 8	1 33	8 7	14 32	6 56		7 17		16 57		1 13	6 30
S 25	19 6	1n 8	1 37	21 24	0 17	19 25	3 17	5 3	0 26	22 20	0 42	21 44	1 17	8 10	0 44	20 8	1 33	8 7	14 32	6 55		7 16		16 57		1 14	6 30
S 26	18 52	5 22	0 27	21 12	0 27	19 31	3 16	5 16	0 25	22 20	0 41	21 44	1 17	8 10	0 44	20 8	1 33	8 7	14 32	6 54		7 15		16 58		1 14	6 30
M27	18 39	9 23	0s46	20 57	0 38	19 36	3 15	5 29	0 24	22 20	0 41	21 43	1 17	8 10	0 44	20 8	1 33	8 7	14 32	6 54		7 14		16 59		1 15	6 30
T 28	18 24	12 56	1 57	20 40	0 47	19 42	3 13	5 43	0 23	22 20	0 41	21 43	1 17	8 10	0 44	20 9	1 33	8 7	14 32	6 54		7 12		16 59		1 16	6 31
W29	18 10	15 46	3 2	20 20	0 56	19 47	3 12	5 56	0 23	22 20	0 41	21 43	1 17	8 10	0 44	20 9	1 34	8 7	14 33	6 54		7 11		17 0		1 16	6 31
T 30	17 55	17 40	3 57	19 58	1 4	19 51	3 11	6 10	0 22	22 20	0 41	21 42	1 17	8 10	0 44	20 9	1 34	8 7	14 33	6 53		7 10		17 0		1 17	6 31
F 31	17n40	18n26	4s37	19n34	1n12	19n56	3s 9	6s23	0n21	22s20	0n40	21n42	1s17	8n10	0s44	20n 9	1s34	8n 7	14s33	6s51		7s 9		17s 1		1s18	6n31

Julian Day Number = 3129981.5, Delta T = 03h07m35s
Ecliptic obliquity = 23°11'55, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°47'31, Lahiri = 49°54'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3857
geocentric

AUGUST 3857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 34	10♌32'00	8♋ 0	8♌55	25♊16	17♎47	22°R47	7♋39	22°R58	9♊49	17♊21	17°R29	18♎21	3♐17	11°R 2	S 1
S 2	20 45 31	11°29'20	22°30	11° 6	26°17	18°21	22♐44	7°46	22♈58	9°50	17°22	17♎19	18°18	3°24	10♓59	S 2
M 3	20 49 27	12°26'39	6♌50	13°16	27°19	18°54	22°41	7°52	22°58	9°52	17°23	17° 9	18°15	3°31	10°57	M 3
T 4	20 53 24	13°23'59	20°56	15°26	28°21	19°28	22°38	7°59	22°58	9°53	17°23	17° 0	18°12	3°37	10°54	T 4
W 5	20 57 20	14°21'18	4♍40	17°35	29°23	20° 1	22°36	8° 6	22°57	9°54	17°24	16°52	18° 9	3°44	10°51	W 5
T 6	21 1 17	15°18'37	18° 2	19°43	0♋26	20°35	22°33	8°13	22°57	9°55	17°25	16°46	18° 6	3°51	10°49	T 6
F 7	21 5 13	16°15'56	1♎ 0	21°50	1°28	21° 9	22°31	8°19	22°56	9°56	17°26	16°43	18° 2	3°57	10°46	F 7
S 8	21 9 10	17°13'14	13°37	23°55	2°31	21°43	22°29	8°26	22°56	9°58	17°27	16°D42	17°59	4° 4	10°43	S 8
S 9	21 13 7	18°10'33	25°55	25°59	3°35	22°17	22°27	8°32	22°55	9°59	17°27	16°42	17°56	4°11	10°40	S 9
M10	21 17 3	19° 7'51	7♏59	28° 2	4°38	22°51	22°26	8°39	22°55	10° 0	17°28	16°43	17°53	4°17	10°38	M10
T 11	21 21 0	20° 5'10	19°53	0♍ 2	5°42	23°26	22°24	8°45	22°54	10° 1	17°29	16°R43	17°50	4°24	10°35	T 11
W12	21 24 56	21° 2'28	1♐44	2° 1	6°46	24° 0	22°23	8°52	22°53	10° 2	17°30	16°43	17°47	4°31	10°32	W12
T 13	21 28 53	21°59'46	13°36	3°58	7°50	24°35	22°22	8°58	22°52	10° 3	17°30	16°40	17°43	4°37	10°29	T 13
F 14	21 32 49	22°57'05	25°34	5°54	8°54	25° 9	22°21	9° 4	22°52	10° 4	17°31	16°35	17°40	4°44	10°26	F 14
S 15	21 36 46	23°54'23	7♑41	7°47	9°59	25°44	22°20	9°11	22°51	10° 5	17°32	16°29	17°37	4°51	10°23	S 15
S 16	21 40 42	24°51'41	20° 2	9°39	11° 4	26°19	22°20	9°17	22°50	10° 6	17°32	16°21	17°34	4°58	10°20	S 16
M17	21 44 39	25°49'00	2♒38	11°29	12° 9	26°54	22°19	9°23	22°49	10° 6	17°33	16°12	17°31	5° 4	10°17	M17
T 18	21 48 36	26°46'18	15°30	13°17	13°14	27°29	22°D19	9°29	22°48	10° 7	17°33	16° 3	17°27	5°11	10°14	T 18
W19	21 52 32	27°43'37	28°38	15° 3	14°19	28° 4	22°19	9°35	22°47	10° 8	17°34	15°56	17°24	5°18	10°11	W19
T 20	21 56 29	28°40'57	12♓ 0	16°47	15°25	28°39	22°19	9°41	22°46	10° 9	17°35	15°50	17°21	5°24	10° 8	T 20
F 21	22 0 25	29°38'16	25°35	18°30	16°30	29°14	22°20	9°47	22°45	10°10	17°35	15°46	17°18	5°31	10° 5	F 21
S 22	22 4 22	0♍35'37	9♈21	20°11	17°36	29°50	22°20	9°53	22°43	10°10	17°36	15°D44	17°15	5°38	10° 2	S 22
S 23	22 8 18	1°32'58	23°15	21°50	18°42	0♏25	22°21	9°58	22°42	10°11	17°36	15°44	17°12	5°44	9°59	S 23
M24	22 12 15	2°30'20	7♉16	23°27	19°49	1° 1	22°22	10° 4	22°41	10°12	17°37	15°45	17° 8	5°51	9°56	M24
T 25	22 16 11	3°27'43	21°22	25° 2	20°55	1°36	22°23	10°10	22°40	10°12	17°37	15°47	17° 5	5°58	9°53	T 25
W26	22 20 8	4°25'07	5♊32	26°35	22° 2	2°12	22°24	10°15	22°38	10°13	17°37	15°R47	17° 2	6° 4	9°50	W26
T 27	22 24 4	5°22'31	19°45	28° 7	23° 8	2°48	22°26	10°21	22°37	10°13	17°38	15°46	16°59	6°11	9°47	T 27
F 28	22 28 1	6°19'57	3♋57	29°37	24°15	3°24	22°27	10°26	22°36	10°14	17°38	15°44	16°56	6°18	9°44	F 28
S 29	22 31 58	7°17'24	18° 7	1♎ 5	25°22	4° 0	22°29	10°32	22°34	10°14	17°39	15°40	16°53	6°24	9°41	S 29
S 30	22 35 54	8°14'51	2♌10	2°31	26°30	4°36	22°31	10°37	22°33	10°15	17°39	15°34	16°49	6°31	9°38	S 30
M31	22 39 51	9♍12'19	16♌ 4	3♎56	27♋37	5♏12	22♐33	10♋42	22♈31	10♊15	17♊39	15♎29	16♎46	6♐38	9♓34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n25	17n59	4s59	19n 7	1n19	20n 0	3s 7	6s36	0n20	22s20	0n40	21n41	1s17	8n10	0s44	20n 9	1s34	8n 6	14s33	6s48	7s 8	17s 2	1s19	6n31
S 2	17 10	16 23	5 2	18 38	1 25	20 3	3 6	6 50	0 19	22 20	0 40	21 41	1 17	8 10	0 44	20 9	1 34	8 6	14 33	6 44	7 6	17 2	1 19	6 31
M 3	16 54	13 46	4 46	18 7	1 31	20 6	3 4	7 3	0 18	22 20	0 40	21 41	1 17	8 10	0 44	20 10	1 34	8 6	14 34	6 40	7 5	17 3	1 20	6 32
T 4	16 38	10 23	4 12	17 34	1 35	20 9	3 2	7 17	0 17	22 20	0 40	21 40	1 17	8 10	0 44	20 10	1 34	8 6	14 34	6 37	7 4	17 4	1 21	6 32
W 5	16 22	6 31	3 25	16 59	1 39	20 12	3 0	7 30	0 16	22 20	0 39	21 40	1 17	8 9	0 44	20 10	1 34	8 6	14 34	6 34	7 3	17 4	1 22	6 32
T 6	16 5	2 26	2 27	16 23	1 43	20 14	2 58	7 44	0 15	22 20	0 39	21 39	1 17	8 9	0 44	20 10	1 34	8 6	14 34	6 32	7 2	17 5	1 23	6 32
F 7	15 48	1s40	1 23	15 45	1 45	20 16	2 55	7 57	0 14	22 20	0 39	21 39	1 17	8 9	0 44	20 10	1 34	8 6	14 35	6 30	7 0	17 5	1 24	6 32
S 8	15 31	5 34	0 17	15 5	1 46	20 17	2 53	8 10	0 13	22 20	0 39	21 39	1 17	8 9	0 44	20 10	1 34	8 5	14 35	6 30	6 59	17 6	1 25	6 32
S 9	15 14	9 9	0n49	14 25	1 47	20 18	2 51	8 24	0 13	22 21	0 39	21 38	1 18	8 8	0 44	20 10	1 34	8 5	14 35	6 30	6 58	17 7	1 26	6 32
M10	14 56	12 16	1 52	13 43	1 47	20 19	2 48	8 37	0 12	22 21	0 38	21 38	1 18	8 8	0 44	20 10	1 34	8 5	14 35	6 30	6 57	17 7	1 26	6 32
T 11	14 38	14 50	2 48	13 1	1 47	20 19	2 46	8 51	0 11	22 21	0 38	21 37	1 18	8 8	0 44	20 11	1 34	8 5	14 36	6 30	6 56	17 8	1 27	6 32
W12	14 20	16 45	3 37	12 18	1 45	20 19	2 43	9 4	0 10	22 21	0 38	21 37	1 18	8 8	0 44	20 11	1 34	8 5	14 36	6 30	6 54	17 8	1 28	6 33
T 13	14 2	17 57	4 17	11 34	1 43	20 18	2 40	9 17	0 9	22 21	0 38	21 37	1 18	8 7	0 44	20 11	1 34	8 5	14 36	6 29	6 53	17 9	1 29	6 33
F 14	13 44	18 21	4 46	10 49	1 41	20 17	2 37	9 31	0 8	22 21	0 38	21 36	1 18	8 7	0 44	20 11	1 34	8 4	14 36	6 27	6 52	17 9	1 30	6 33
S 15	13 25	17 56	5 3	10 5	1 38	20 16	2 34	9 44	0 8	22 21	0 37	21 36	1 18	8 7	0 44	20 11	1 34	8 4	14 36	6 25	6 51	17 10	1 31	6 33
S 16	13 6	16 41	5 6	9 20	1 34	20 14	2 32	9 57	0 7	22 22	0 37	21 35	1 18	8 6	0 44	20 11	1 34	8 4	14 37	6 22	6 50	17 11	1 32	6 33
M17	12 47	14 36	4 54	8 34	1 30	20 11	2 29	10 10	0 6	22 22	0 37	21 35	1 18	8 6	0 44	20 11	1 34	8 4	14 37	6 19	6 48	17 11	1 33	6 33
T 18	12 28	11 46	4 27	7 49	1 25	20 8	2 25	10 24	0 5	22 22	0 37	21 34	1 18	8 6	0 44	20 11	1 34	8 4	14 37	6 15	6 47	17 12	1 35	6 33
W19	12 9	8 17	3 46	7 3	1 19	20 5	2 22	10 37	0 4	22 22	0 37	21 34	1 18	8 5	0 44	20 11	1 35	8 3	14 37	6 12	6 46	17 12	1 36	6 33
T 20	11 49	4 20	2 52	6 18	1 14	20 1	2 19	10 50	0 3	22 22	0 36	21 33	1 18	8 5	0 44	20 11	1 35	8 3	14 38	6 10	6 45	17 13	1 37	6 33
F 21	11 29	0 6	1 47	5 33	1 8	19 56	2 16	11 3	0 3	22 23	0 36	21 33	1 18	8 4	0 44	20 11	1 35	8 3	14 38	6 9	6 44	17 13	1 38	6 33
S 22	11 9	4n12	0 35	4 47	1 1	19 52	2 13	11 16	0 2	22 23	0 36	21 33	1 18	8 4	0 44	20 11	1 35	8 3	14 38	6 8	6 42	17 14	1 39	6 33
S 23	10 49	8 19	0s41	4 2	0 54	19 46	2 9	11 29	0 1	22 23	0 36	21 32	1 18	8 3	0 44	20 11	1 35	8 3	14 39	6 8	6 41	17 15	1 40	6 33
M24	10 29	12 0	1 54	3 18	0 47	19 41	2 6	11 42	0 0	22 23	0 36	21 32	1 18	8 3	0 44	20 11	1 35	8 2	14 39	6 8	6 40	17 15	1 41	6 33
T 25	10 8	15 0	3 1	2 33	0 39	19 34	2 3	11 55	0s 1	22 24	0 35	21 31	1 18	8 2	0 45	20 11	1 35	8 2	14 39	6 9	6 39	17 16	1 42	6 33
W26	9 48	17 7	3 57	1 49	0 31	19 27	1 59	12 8	0 1	22 24	0 35	21 31	1 18	8 2	0 45	20 11	1 35	8 2	14 39	6 9	6 38	17 16	1 43	6 33
T 27	9 27	18 10	4 39	1 5	0 23	19 20	1 56	12 21	0 2	22 24	0 35	21 30	1 18	8 1	0 45	20 11	1 35	8 2	14 40	6 9	6 36	17 17	1 45	6 33
F 28	9 6	18 5	5 4	0 22	0 14	19 12	1 52	12 34	0 3	22 24	0 35	21 30	1 18	8 1	0 45	20 12	1 35	8 1	14 40	6 8	6 35	17 17	1 46	6 33
S 29	8 45	16 52	5 10	0s21	0 5	19 4	1 49	12 47	0 4	22 25	0 35	21 29	1 18	8 0	0 45	20 12	1 35	8 1	14 40	6 6	6 34	17 18	1 47	6 33
S 30	8 24	14 38	4 58	1 3	0s 4	18 56	1 45	13 0	0 4	22 25	0 34	21 29	1 18	8 0	0 45	20 12	1 35	8 1	14 40	6 4	6 33	17 18	1 48	6 33
M31	8n 2	11n36	4s28	1s45	0s13	18n46	1s41	13s12	0s 5	22s25	0n34	21n28	1s18	7n59	0s45	20n12	1s35	8n 1	14s41	6s 2	6s32	17s19	1s49	6n33

Julian Day Number = 3130012.5, Delta T = 03h07m36s
Ecliptic obliquity = 23°11'55, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°47'35, Lahiri = 49°54'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3857
geocentric

SEPTEMBER 3857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 47	10♍ 9'49	29♌45	5♎18	28♋44	5♏49	22♐36	10♋47	22°R30	10♊16	17♊40	15°R23	16♎43	6♐45	9°R31	T 1
W 2	22 47 44	11° 7'19	13♍ 9	6°39	29°52	6°25	22°38	10°53	22♈28	10°16	17°40	15♎19	16°40	6°51	9♓28	W 2
T 3	22 51 40	12° 4'50	26°15	7°57	1♌ 0	7° 1	22°41	10°58	22°26	10°16	17°40	15°16	16°37	6°58	9°25	T 3
F 4	22 55 37	13° 2'21	9♎ 4	9°14	2° 8	7°38	22°44	11° 2	22°25	10°16	17°40	15°14	16°33	7° 5	9°22	F 4
S 5	22 59 33	13°59'54	21°34	10°28	3°16	8°15	22°47	11° 7	22°23	10°17	17°41	15°D14	16°30	7°11	9°19	S 5
S 6	23 3 30	14°57'27	3♏49	11°40	4°24	8°51	22°50	11°12	22°21	10°17	17°41	15°15	16°27	7°18	9°16	S 6
M 7	23 7 27	15°55'01	15°52	12°50	5°32	9°28	22°53	11°17	22°20	10°17	17°41	15°17	16°24	7°25	9°13	M 7
T 8	23 11 23	16°52'35	27°47	13°58	6°41	10° 5	22°57	11°21	22°18	10°17	17°41	15°19	16°21	7°31	9°10	T 8
W 9	23 15 20	17°50'11	9♐39	15° 4	7°49	10°42	23° 1	11°26	22°16	10°17	17°41	15°20	16°18	7°38	9° 7	W 9
T 10	23 19 16	18°47'47	21°31	16° 7	8°58	11°19	23° 5	11°30	22°14	10°17	17°42	15°R20	16°14	7°45	9° 4	T 10
F 11	23 23 13	19°45'24	3♑30	17° 7	10° 7	11°56	23° 9	11°35	22°12	10°17	17°42	15°19	16°11	7°51	9° 1	F 11
S 12	23 27 9	20°43'01	15°39	18° 5	11°15	12°34	23°13	11°39	22°10	10°R17	17°42	15°17	16° 8	7°58	8°58	S 12
S 13	23 31 6	21°40'40	28° 3	18°59	12°24	13°11	23°17	11°43	22° 8	10°17	17°42	15°15	16° 5	8° 5	8°55	S 13
M14	23 35 2	22°38'19	10♒45	19°51	13°34	13°48	23°22	11°47	22° 6	10°17	17°42	15°11	16° 2	8°12	8°52	M14
T 15	23 38 59	23°36'00	23°47	20°40	14°43	14°26	23°27	11°51	22° 4	10°17	17°42	15° 8	15°58	8°18	8°49	T 15
W16	23 42 56	24°33'41	7♓ 9	21°25	15°52	15° 3	23°31	11°55	22° 2	10°17	17°R42	15° 5	15°55	8°25	8°46	W16
T 17	23 46 52	25°31'23	20°51	22° 7	17° 2	15°41	23°36	11°59	22° 0	10°17	17°42	15° 3	15°52	8°32	8°43	T 17
F 18	23 50 49	26°29'07	4♈49	22°45	18°11	16°19	23°42	12° 3	21°58	10°17	17°42	15° 2	15°49	8°38	8°40	F 18
S 19	23 54 45	27°26'52	19° 1	23°19	19°21	16°57	23°47	12° 7	21°56	10°17	17°42	15°D 2	15°46	8°45	8°37	S 19
S 20	23 58 42	28°24'38	3♉22	23°49	20°31	17°35	23°52	12°10	21°54	10°16	17°42	15° 2	15°43	8°52	8°34	S 20
M21	0 2 38	29°22'26	17°47	24°14	21°41	18°12	23°58	12°14	21°52	10°16	17°42	15° 3	15°39	8°58	8°31	M21
T 22	0 6 35	0♎20'15	2♊12	24°35	22°51	18°51	24° 4	12°17	21°50	10°16	17°42	15° 4	15°36	9° 5	8°29	T 22
W23	0 10 31	1°18'07	16°32	24°51	24° 1	19°29	24°10	12°21	21°47	10°15	17°41	15° 5	15°33	9°12	8°26	W23
T 24	0 14 28	2°15'59	0♋46	25° 2	25°11	20° 7	24°16	12°24	21°45	10°15	17°41	15°R 6	15°30	9°18	8°23	T 24
F 25	0 18 24	3°13'54	14°51	25°R 7	26°21	20°45	24°22	12°27	21°43	10°15	17°41	15° 5	15°27	9°25	8°20	F 25
S 26	0 22 21	4°11'50	28°44	25° 7	27°32	21°24	24°28	12°30	21°41	10°14	17°41	15° 5	15°24	9°32	8°18	S 26
S 27	0 26 18	5° 9'48	12♌25	25° 1	28°42	22° 2	24°35	12°33	21°38	10°14	17°41	15° 4	15°20	9°39	8°15	S 27
M28	0 30 14	6° 7'47	25°54	24°49	29°53	22°40	24°42	12°36	21°36	10°13	17°40	15° 2	15°17	9°45	8°13	M28
T 29	0 34 11	7° 5'48	9♍ 8	24°31	1♍ 4	23°19	24°48	12°39	21°34	10°13	17°40	15° 1	15°14	9°52	8°10	T 29
W30	0 38 7	8♎ 3'51	22♍ 9	24♎ 6	2♍14	23♏58	24♐55	12♋41	21♈32	10♊12	17♊40	15♎ 1	15♎11	9♐59	8♓ 7	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n41	7n58	3s43	2s26	0s23	18n37	1s38	13s25	0s 6	22s26	0n34	21n28	1s18	7n59	0s45	20n12	1s35	8n 0	14s41	6s 0	6s30	17s19	1s51	6n33
W 2	7 19	4 0	2 46	3 7	0 32	18 26	1 34	13 38	0 7	22 26	0 34	21 28	1 18	7 58	0 45	20 12	1 35	8 0	14 41	5 58	6 29	17 20	1 52	6 33
T 3	6 58	0s 5	1 42	3 46	0 42	18 16	1 30	13 50	0 7	22 26	0 34	21 27	1 18	7 57	0 45	20 12	1 35	8 0	14 41	5 57	6 28	17 20	1 53	6 32
F 4	6 36	4 4	0 34	4 25	0 52	18 5	1 27	14 3	0 8	22 27	0 33	21 27	1 18	7 57	0 45	20 12	1 35	8 0	14 42	5 57	6 27	17 21	1 54	6 32
S 5	6 14	7 47	0n35	5 4	1 2	17 53	1 23	14 15	0 9	22 27	0 33	21 26	1 18	7 56	0 45	20 12	1 35	7 59	14 42	5 57	6 26	17 22	1 55	6 32
S 6	5 52	11 6	1 40	5 41	1 13	17 41	1 19	14 27	0 9	22 27	0 33	21 26	1 18	7 55	0 45	20 11	1 35	7 59	14 42	5 57	6 24	17 22	1 57	6 32
M 7	5 30	13 52	2 40	6 18	1 23	17 29	1 16	14 40	0 10	22 28	0 33	21 25	1 18	7 55	0 45	20 11	1 36	7 59	14 43	5 58	6 23	17 23	1 58	6 32
T 8	5 8	16 1	3 33	6 54	1 33	17 15	1 12	14 52	0 11	22 28	0 33	21 25	1 18	7 54	0 45	20 11	1 36	7 59	14 43	5 58	6 22	17 23	1 59	6 32
W 9	4 46	17 28	4 16	7 28	1 44	17 2	1 8	15 4	0 12	22 29	0 32	21 24	1 19	7 53	0 45	20 11	1 36	7 58	14 43	5 59	6 21	17 24	2 0	6 32
T 10	4 23	18 9	4 48	8 2	1 54	16 48	1 4	15 16	0 12	22 29	0 32	21 24	1 19	7 53	0 45	20 11	1 36	7 58	14 43	5 59	6 19	17 24	2 2	6 32
F 11	4 1	18 2	5 8	8 35	2 5	16 34	1 1	15 28	0 13	22 29	0 32	21 24	1 19	7 52	0 45	20 11	1 36	7 58	14 44	5 58	6 18	17 25	2 3	6 32
S 12	3 39	17 5	5 14	9 6	2 15	16 19	0 57	15 40	0 14	22 30	0 32	21 23	1 19	7 51	0 45	20 11	1 36	7 58	14 44	5 58	6 17	17 25	2 4	6 31
S 13	3 16	15 20	5 7	9 37	2 26	16 4	0 53	15 52	0 14	22 30	0 32	21 23	1 19	7 50	0 45	20 11	1 36	7 57	14 44	5 57	6 16	17 26	2 5	6 31
M14	2 54	12 48	4 44	10 6	2 36	15 48	0 49	16 4	0 15	22 31	0 32	21 22	1 19	7 50	0 45	20 11	1 36	7 57	14 45	5 55	6 15	17 26	2 7	6 31
T 15	2 31	9 35	4 6	10 33	2 46	15 32	0 46	16 15	0 16	22 31	0 31	21 22	1 19	7 49	0 45	20 11	1 36	7 57	14 45	5 54	6 13	17 27	2 8	6 31
W16	2 8	5 47	3 14	11 0	2 56	15 15	0 42	16 27	0 16	22 31	0 31	21 22	1 19	7 48	0 45	20 11	1 36	7 56	14 45	5 53	6 12	17 27	2 9	6 31
T 17	1 46	1 36	2 10	11 24	3 6	14 58	0 38	16 39	0 17	22 32	0 31	21 21	1 19	7 47	0 45	20 11	1 36	7 56	14 45	5 52	6 11	17 27	2 10	6 30
F 18	1 23	2n45	0 56	11 47	3 15	14 41	0 35	16 50	0 18	22 32	0 31	21 21	1 19	7 47	0 45	20 11	1 36	7 56	14 46	5 52	6 10	17 28	2 12	6 30
S 19	1 0	7 2	0s22	12 9	3 25	14 23	0 31	17 1	0 18	22 33	0 31	21 20	1 19	7 46	0 45	20 11	1 36	7 56	14 46	5 52	6 9	17 28	2 13	6 30
S 20	0 38	10 57	1 40	12 28	3 34	14 5	0 27	17 13	0 19	22 33	0 30	21 20	1 19	7 45	0 45	20 11	1 36	7 55	14 46	5 52	6 7	17 29	2 14	6 30
M21	0 15	14 13	2 51	12 45	3 42	13 46	0 24	17 24	0 20	22 34	0 30	21 20	1 19	7 44	0 45	20 11	1 36	7 55	14 46	5 52	6 6	17 29	2 15	6 30
T 22	0s 8	16 36	3 52	13 0	3 50	13 27	0 20	17 35	0 20	22 34	0 30	21 19	1 19	7 43	0 45	20 11	1 36	7 55	14 47	5 53	6 5	17 30	2 16	6 29
W23	0 31	17 55	4 38	13 13	3 58	13 7	0 16	17 46	0 21	22 34	0 30	21 19	1 19	7 43	0 45	20 10	1 36	7 55	14 47	5 53	6 4	17 30	2 18	6 29
T 24	0 54	18 5	5 7	13 24	4 5	12 48	0 13	17 56	0 22	22 35	0 30	21 19	1 19	7 42	0 45	20 10	1 36	7 54	14 47	5 53	6 3	17 31	2 19	6 29
F 25	1 16	17 8	5 17	13 31	4 11	12 28	0 9	18 7	0 22	22 35	0 30	21 18	1 19	7 41	0 45	20 10	1 36	7 54	14 48	5 53	6 1	17 31	2 20	6 29
S 26	1 39	15 11	5 8	13 36	4 16	12 7	0 6	18 18	0 23	22 36	0 29	21 18	1 20	7 40	0 45	20 10	1 37	7 54	14 48	5 53	6 0	17 32	2 21	6 28
S 27	2 2	12 24	4 41	13 38	4 21	11 46	0 2	18 28	0 23	22 36	0 29	21 18	1 20	7 39	0 45	20 10	1 37	7 53	14 48	5 52	5 59	17 32	2 23	6 28
M28	2 25	8 59	4 0	13 37	4 24	11 25	0n 1	18 39	0 24	22 37	0 29	21 17	1 20	7 38	0 45	20 10	1 37	7 53	14 48	5 52	5 58	17 33	2 24	6 28
T 29	2 47	5 11	3 6	13 32	4 26	11 3	0 4	18 49	0 25	22 37	0 29	21 17	1 20	7 38	0 45	20 10	1 37	7 53	14 49	5 52	5 56	17 33	2 25	6 28
W30	3s10	1n12	2s 3	13s23	4s27	10n42	0n 8	18s59	0s25	22s37	0n29	21n17	1s20	7n37	0s45	20n10	1s37	7n53	14s49	5s51	5s55	17s33	2s26	6n27

Julian Day Number = 3130043.5, Delta T = 03h07m37s
Ecliptic obliquity = 23°11'55, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°47'39, Lahiri = 49°54'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3857
geocentric

OCTOBER 3857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 4	9♎ 1'55	4♎55	23°R36	3♍25	24♏37	25♐ 2	12♋44	21°R29	10°R12	17°R40	15°R 0	15♎ 8	10♐ 5	8°R 5	T 1
F 2	0 46 0	10° 0'01	17°28	23♎ 0	4°36	25°15	25°10	12°46	21♈27	10♊11	17♊39	15°D 0	15° 4	10°12	8♓ 2	F 2
S 3	0 49 57	10°58'08	29°48	22°17	5°47	25°54	25°17	12°49	21°25	10°10	17°39	15♎ 0	15° 1	10°19	8° 0	S 3
S 4	0 53 53	11°56'17	11♏56	21°30	6°59	26°33	25°24	12°51	21°22	10°10	17°39	15° 0	14°58	10°25	7°58	S 4
M 5	0 57 50	12°54'27	23°56	20°39	8°10	27°12	25°32	12°53	21°20	10° 9	17°38	15° 1	14°55	10°32	7°55	M 5
T 6	1 1 46	13°52'39	5♐49	19°43	9°21	27°52	25°40	12°55	21°17	10° 8	17°38	15° 1	14°52	10°39	7°53	T 6
W 7	1 5 43	14°50'52	17°40	18°45	10°33	28°31	25°48	12°57	21°15	10° 7	17°37	15°R 1	14°49	10°45	7°51	W 7
T 8	1 9 40	15°49'07	29°32	17°45	11°44	29°10	25°56	12°59	21°13	10° 7	17°37	15° 1	14°45	10°52	7°48	T 8
F 9	1 13 36	16°47'23	11♑30	16°45	12°56	29°50	26° 4	13° 1	21°10	10° 6	17°37	15°D 1	14°42	10°59	7°46	F 9
S 10	1 17 33	17°45'40	23°37	15°46	14° 7	0♑29	26°12	13° 2	21° 8	10° 5	17°36	15° 1	14°39	11° 6	7°44	S 10
S 11	1 21 29	18°43'59	5♒59	14°49	15°19	1° 9	26°20	13° 4	21° 6	10° 4	17°36	15° 1	14°36	11°12	7°42	S 11
M12	1 25 26	19°42'19	18°40	13°57	16°31	1°48	26°29	13° 5	21° 3	10° 3	17°35	15° 1	14°33	11°19	7°40	M12
T 13	1 29 22	20°40'41	1♓43	13° 9	17°43	2°28	26°38	13° 6	21° 1	10° 2	17°35	15° 2	14°29	11°26	7°38	T 13
W14	1 33 19	21°39'04	15°11	12°27	18°55	3° 8	26°46	13° 8	20°58	10° 1	17°34	15° 3	14°26	11°32	7°36	W14
T 15	1 37 15	22°37'28	29° 3	11°53	20° 7	3°47	26°55	13° 9	20°56	10° 0	17°33	15° 3	14°23	11°39	7°34	T 15
F 16	1 41 12	23°35'55	13♈17	11°28	21°19	4°27	27° 4	13°10	20°53	9°59	17°33	15°R 3	14°20	11°46	7°32	F 16
S 17	1 45 9	24°34'23	27°51	11°11	22°31	5° 7	27°13	13°11	20°51	9°58	17°32	15° 3	14°17	11°52	7°31	S 17
S 18	1 49 5	25°32'53	12♉38	11°D 4	23°44	5°47	27°22	13°11	20°49	9°57	17°32	15° 2	14°14	11°59	7°29	S 18
M19	1 53 2	26°31'25	27°30	11° 6	24°56	6°27	27°32	13°12	20°46	9°56	17°31	15° 1	14°10	12° 6	7°27	M19
T 20	1 56 58	27°29'58	12♊19	11°18	26° 8	7° 8	27°41	13°13	20°44	9°55	17°30	15° 0	14° 7	12°13	7°26	T 20
W21	2 0 55	28°28'34	27° 0	11°39	27°21	7°48	27°51	13°13	20°42	9°54	17°30	14°58	14° 4	12°19	7°24	W21
T 22	2 4 51	29°27'13	11♋26	12°10	28°34	8°28	28° 0	13°14	20°39	9°52	17°29	14°57	14° 1	12°26	7°23	T 22
F 23	2 8 48	0♏25'53	25°33	12°50	29°46	9° 9	28°10	13°14	20°37	9°51	17°28	14°D57	13°58	12°33	7°21	F 23
S 24	2 12 44	1°24'35	9♌21	13°39	0♎59	9°49	28°20	13°14	20°34	9°50	17°28	14°57	13°55	12°39	7°20	S 24
S 25	2 16 41	2°23'20	22°50	14°36	2°12	10°30	28°30	13°R14	20°32	9°49	17°27	14°57	13°51	12°46	7°18	S 25
M26	2 20 38	3°22'06	6♍ 0	15°39	3°25	11°10	28°40	13°14	20°30	9°48	17°26	14°59	13°48	12°53	7°17	M26
T 27	2 24 34	4°20'55	18°54	16°50	4°37	11°51	28°50	13°14	20°27	9°46	17°25	15° 0	13°45	12°59	7°16	T 27
W28	2 28 31	5°19'46	1♎34	18° 6	5°50	12°32	29° 0	13°13	20°25	9°45	17°25	15° 1	13°42	13° 6	7°15	W28
T 29	2 32 27	6°18'38	14° 1	19°28	7° 4	13°13	29°10	13°13	20°23	9°44	17°24	15°R 2	13°39	13°13	7°13	T 29
F 30	2 36 24	7°17'33	26°17	20°54	8°17	13°54	29°21	13°12	20°21	9°42	17°23	15° 1	13°35	13°20	7°12	F 30
S 31	2 40 20	8♏16'30	8♏25	22♎25	9♎30	14♐35	29♐31	13♋12	20♈18	9♊41	17♊22	15♎ 0	13♎32	13♐26	7♓11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s33	2s47	0s56	13s12	4s26	10n19	0n11	19s 9	0s26	22s38	0n29	21n16	1s20	7n36	0s45	20n 9	1s37	7n52	14s49	5s51	5s54	17s34	2s27	6n27
F 2	3 55	6 35	0n14	12 56	4 23	9 57	0 14	19 19	0 27	22 38	0 28	21 16	1 20	7 35	0 45	20 9	1 37	7 52	14 49	5 51	5 53	17 34	2 28	6 27
S 3	4 18	10 1	1 21	12 37	4 19	9 34	0 17	19 29	0 27	22 39	0 28	21 16	1 20	7 34	0 45	20 9	1 37	7 52	14 50	5 51	5 52	17 35	2 30	6 26
S 4	4 40	12 59	2 24	12 14	4 14	9 11	0 21	19 38	0 28	22 39	0 28	21 15	1 20	7 33	0 45	20 9	1 37	7 51	14 50	5 51	5 50	17 35	2 31	6 26
M 5	5 3	15 20	3 20	11 47	4 6	8 48	0 24	19 48	0 28	22 40	0 28	21 15	1 20	7 32	0 45	20 9	1 37	7 51	14 50	5 51	5 49	17 36	2 32	6 26
T 6	5 25	17 1	4 6	11 17	3 56	8 24	0 27	19 57	0 29	22 40	0 28	21 15	1 20	7 32	0 45	20 9	1 37	7 51	14 50	5 51	5 48	17 36	2 33	6 26
W 7	5 48	17 57	4 42	10 45	3 45	8 0	0 30	20 6	0 29	22 40	0 28	21 15	1 20	7 31	0 45	20 9	1 37	7 51	14 51	5 51	5 47	17 36	2 34	6 25
T 8	6 10	18 6	5 6	10 10	3 32	7 36	0 33	20 16	0 30	22 41	0 27	21 14	1 20	7 30	0 45	20 8	1 37	7 50	14 51	5 51	5 46	17 37	2 35	6 25
F 9	6 32	17 27	5 17	9 33	3 17	7 12	0 36	20 25	0 31	22 41	0 27	21 14	1 20	7 29	0 45	20 8	1 37	7 50	14 51	5 51	5 44	17 37	2 36	6 25
S 10	6 54	16 0	5 14	8 55	3 0	6 47	0 39	20 33	0 31	22 42	0 27	21 14	1 20	7 28	0 45	20 8	1 37	7 50	14 51	5 51	5 43	17 38	2 38	6 24
S 11	7 16	13 47	4 56	8 17	2 43	6 22	0 41	20 42	0 32	22 42	0 27	21 14	1 21	7 27	0 45	20 8	1 37	7 49	14 52	5 52	5 42	17 38	2 39	6 24
M12	7 38	10 53	4 24	7 40	2 24	5 57	0 44	20 51	0 32	22 42	0 27	21 14	1 21	7 26	0 45	20 8	1 37	7 49	14 52	5 52	5 41	17 39	2 40	6 24
T 13	8 0	7 21	3 38	7 3	2 4	5 32	0 47	20 59	0 33	22 43	0 27	21 13	1 21	7 25	0 45	20 8	1 37	7 49	14 52	5 52	5 39	17 39	2 41	6 23
W14	8 21	3 21	2 38	6 29	1 44	5 6	0 50	21 7	0 33	22 43	0 27	21 13	1 21	7 24	0 45	20 7	1 37	7 49	14 52	5 52	5 38	17 39	2 42	6 23
T 15	8 43	0n58	1 28	5 57	1 24	4 41	0 52	21 15	0 34	22 43	0 26	21 13	1 21	7 24	0 45	20 7	1 37	7 48	14 53	5 52	5 37	17 40	2 43	6 22
F 16	9 4	5 21	0 10	5 29	1 4	4 15	0 55	21 23	0 35	22 44	0 26	21 13	1 21	7 23	0 45	20 7	1 37	7 48	14 53	5 52	5 36	17 40	2 44	6 22
S 17	9 26	9 30	1s10	5 4	0 45	3 49	0 57	21 31	0 35	22 44	0 26	21 13	1 21	7 22	0 45	20 7	1 37	7 48	14 53	5 52	5 35	17 41	2 45	6 22
S 18	9 47	13 8	2 27	4 44	0 26	3 23	0 59	21 38	0 36	22 44	0 26	21 13	1 21	7 21	0 45	20 7	1 37	7 47	14 53	5 52	5 33	17 41	2 46	6 21
M19	10 8	15 55	3 34	4 28	0 7	2 56	1 2	21 46	0 36	22 45	0 26	21 12	1 21	7 20	0 45	20 6	1 38	7 47	14 53	5 52	5 32	17 41	2 47	6 21
T 20	10 29	17 38	4 27	4 17	0n10	2 30	1 4	21 53	0 37	22 45	0 26	21 12	1 21	7 19	0 45	20 6	1 38	7 47	14 54	5 51	5 31	17 42	2 48	6 21
W21	10 50	18 9	5 1	4 10	0 26	2 4	1 6	22 0	0 37	22 45	0 25	21 12	1 21	7 18	0 45	20 6	1 38	7 47	14 54	5 50	5 30	17 42	2 49	6 20
T 22	11 10	17 28	5 16	4 8	0 41	1 37	1 8	22 7	0 38	22 46	0 25	21 12	1 21	7 17	0 45	20 6	1 38	7 46	14 54	5 50	5 28	17 42	2 50	6 20
F 23	11 31	15 43	5 11	4 12	0 54	1 10	1 10	22 14	0 38	22 46	0 25	21 12	1 21	7 17	0 45	20 6	1 38	7 46	14 54	5 50	5 27	17 43	2 50	6 19
S 24	11 51	13 6	4 48	4 19	1 6	0 43	1 12	22 20	0 39	22 46	0 25	21 12	1 21	7 16	0 45	20 5	1 38	7 46	14 55	5 50	5 26	17 43	2 51	6 19
S 25	12 11	9 49	4 10	4 31	1 17	0 16	1 14	22 27	0 39	22 46	0 25	21 12	1 21	7 15	0 45	20 5	1 38	7 46	14 55	5 50	5 25	17 44	2 52	6 19
M26	12 31	6 8	3 19	4 47	1 26	0s11	1 16	22 33	0 40	22 47	0 25	21 12	1 22	7 14	0 45	20 5	1 38	7 45	14 55	5 51	5 24	17 44	2 53	6 18
T 27	12 51	2 13	2 19	5 6	1 34	0 38	1 18	22 39	0 40	22 47	0 25	21 12	1 22	7 13	0 45	20 5	1 38	7 45	14 55	5 51	5 22	17 44	2 54	6 18
W28	13 10	1s45	1 14	5 29	1 41	1 5	1 20	22 45	0 41	22 47	0 25	21 12	1 22	7 12	0 45	20 5	1 38	7 45	14 55	5 52	5 21	17 45	2 55	6 17
T 29	13 29	5 34	0 6	5 54	1 46	1 32	1 21	22 50	0 41	22 47	0 24	21 12	1 22	7 11	0 45	20 4	1 38	7 45	14 55	5 52	5 20	17 45	2 55	6 17
F 30	13 48	9 5	1n 2	6 22	1 50	1 59	1 23	22 56	0 42	22 48	0 24	21 12	1 22	7 11	0 45	20 4	1 38	7 44	14 56	5 52	5 19	17 45	2 56	6 16
S 31	14s 7	12s11	2n 5	6s53	1n53	2s26	1n24	23s 1	0s42	22s48	0n24	21n12	1s22	7n10	0s45	20n 4	1s38	7n44	14s56	5s51	5s17	17s46	2s57	6n16

Julian Day Number = 3130073.5, Delta T = 03h07m38s
Ecliptic obliquity = 23°11'56, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°47'44, Lahiri = 49°54'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3857
geocentric

NOVEMBER 3857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 17	9♏15'29	20♏26	23♎58	10♎43	15♐16	29♐42	13°R11	20°R16	9°R40	17°R21	14°R57	13♎29	13♐33	7°R10	S 1
M 2	2 48 13	10°14'30	2♐21	25°35	11°56	15°57	29°52	13♋10	20♈14	9♊38	17♊20	14♎53	13°26	13°40	7♓10	M 2
T 3	2 52 10	11°13'32	14°13	27°14	13°10	16°38	0♑ 3	13° 9	20°12	9°37	17°20	14°49	13°23	13°46	7° 9	T 3
W 4	2 56 6	12°12'36	26° 3	28°54	14°23	17°19	0°14	13° 8	20° 9	9°35	17°19	14°44	13°20	13°53	7° 8	W 4
T 5	3 0 3	13°11'43	7♑55	0♏36	15°37	18° 1	0°25	13° 7	20° 7	9°34	17°18	14°39	13°16	14° 0	7° 7	T 5
F 6	3 4 0	14°10'50	19°51	2°19	16°50	18°42	0°36	13° 6	20° 5	9°32	17°17	14°36	13°13	14° 7	7° 7	F 6
S 7	3 7 56	15°10'00	1♒56	4° 3	18° 4	19°24	0°47	13° 4	20° 3	9°31	17°16	14°34	13°10	14°13	7° 6	S 7
S 8	3 11 53	16° 9'11	14°14	5°48	19°17	20° 5	0°58	13° 3	20° 1	9°29	17°15	14°D33	13° 7	14°20	7° 6	S 8
M 9	3 15 49	17° 8'24	26°50	7°33	20°31	20°47	1°10	13° 1	19°59	9°28	17°14	14°33	13° 4	14°27	7° 5	M 9
T 10	3 19 46	18° 7'38	9♓47	9°18	21°45	21°29	1°21	13° 0	19°57	9°26	17°13	14°34	13° 1	14°33	7° 5	T 10
W11	3 23 42	19° 6'54	23°10	11° 2	22°58	22°11	1°32	12°58	19°55	9°25	17°12	14°36	12°57	14°40	7° 4	W11
T 12	3 27 39	20° 6'12	6♈59	12°47	24°12	22°52	1°44	12°56	19°53	9°23	17°11	14°37	12°54	14°47	7° 4	T 12
F 13	3 31 35	21° 5'32	21°17	14°31	25°26	23°34	1°55	12°54	19°51	9°22	17°10	14°R37	12°51	14°53	7° 4	F 13
S 14	3 35 32	22° 4'53	6♉ 0	16°16	26°40	24°16	2° 7	12°52	19°49	9°20	17° 9	14°36	12°48	15° 0	7° 4	S 14
S 15	3 39 29	23° 4'16	21° 1	17°59	27°54	24°58	2°19	12°50	19°47	9°18	17° 8	14°32	12°45	15° 7	7°D 4	S 15
M16	3 43 25	24° 3'41	6♊14	19°42	29° 8	25°41	2°30	12°47	19°45	9°17	17° 7	14°27	12°41	15°14	7° 4	M16
T 17	3 47 22	25° 3'08	21°26	21°25	0♏22	26°23	2°42	12°45	19°43	9°15	17° 6	14°21	12°38	15°20	7° 4	T 17
W18	3 51 18	26° 2'38	6♋29	23° 7	1°36	27° 5	2°54	12°42	19°42	9°14	17° 5	14°15	12°35	15°27	7° 4	W18
T 19	3 55 15	27° 2'09	21°13	24°49	2°50	27°47	3° 6	12°40	19°40	9°12	17° 4	14°10	12°32	15°34	7° 4	T 19
F 20	3 59 11	28° 1'43	5♌33	26°30	4° 4	28°30	3°18	12°37	19°38	9°10	17° 3	14° 6	12°29	15°40	7° 4	F 20
S 21	4 3 8	29° 1'18	19°26	28°10	5°19	29°12	3°30	12°34	19°36	9° 9	17° 2	14° 3	12°26	15°47	7° 5	S 21
S 22	4 7 4	0♐ 0'56	2♍53	29°50	6°33	29°55	3°42	12°31	19°35	9° 7	17° 1	14°D 3	12°22	15°54	7° 5	S 22
M23	4 11 1	1° 0'36	15°56	1♐30	7°47	0♑37	3°55	12°28	19°33	9° 5	17° 0	14° 4	12°19	16° 1	7° 6	M23
T 24	4 14 58	2° 0'19	28°39	3° 9	9° 1	1°20	4° 7	12°25	19°32	9° 4	16°59	14° 5	12°16	16° 7	7° 6	T 24
W25	4 18 54	3° 0'03	11♎ 5	4°47	10°16	2° 3	4°19	12°22	19°30	9° 2	16°58	14°R 6	12°13	16°14	7° 7	W25
T 26	4 22 51	3°59'49	23°19	6°25	11°30	2°46	4°32	12°19	19°28	9° 0	16°57	14° 6	12°10	16°21	7° 7	T 26
F 27	4 26 47	4°59'38	5♏23	8° 2	12°45	3°29	4°44	12°16	19°27	8°59	16°56	14° 3	12° 7	16°27	7° 8	F 27
S 28	4 30 44	5°59'28	17°21	9°39	13°59	4°12	4°57	12°12	19°26	8°57	16°55	13°58	12° 3	16°34	7° 9	S 28
S 29	4 34 40	6°59'21	29°15	11°15	15°14	4°55	5° 9	12° 9	19°24	8°55	16°53	13°51	12° 0	16°41	7°10	S 29
M30	4 38 37	7♐59'15	11♐ 6	12♐51	16♏28	5♑38	5♑22	12♋ 5	19♈23	8♊54	16♊52	13♎41	11♎57	16♐47	7♓11	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s26	14s45	3n 3	7s25	1n55	2s53	1n26	23s 6	0s43	22s48	0n24	21n12	1s22	7n 9	0s45	20n 4	1s38	7n44	14s56	5s50	5s16	17s46	2s58	6n16
M 2	14 45	16 38	3 51	7 59	1 56	3 20	1 27	23 11	0 43	22 48	0 24	21 12	1 22	7 8	0 45	20 3	1 38	7 44	14 56	5 48	5 15	17 46	2 58	6 15
T 3	15 3	17 49	4 30	8 34	1 56	3 47	1 28	23 16	0 44	22 48	0 24	21 12	1 22	7 7	0 45	20 3	1 38	7 43	14 56	5 47	5 14	17 47	2 59	6 15
W 4	15 21	18 12	4 57	9 10	1 56	4 14	1 29	23 20	0 44	22 48	0 24	21 12	1 22	7 7	0 45	20 3	1 38	7 43	14 56	5 45	5 13	17 47	3 0	6 14
T 5	15 39	17 48	5 11	9 47	1 54	4 41	1 30	23 24	0 45	22 48	0 23	21 12	1 22	7 6	0 45	20 3	1 38	7 43	14 57	5 43	5 11	17 47	3 0	6 14
F 6	15 56	16 36	5 12	10 24	1 52	5 8	1 31	23 28	0 45	22 48	0 23	21 12	1 22	7 5	0 45	20 2	1 38	7 43	14 57	5 42	5 10	17 48	3 1	6 13
S 7	16 13	14 40	4 59	11 2	1 49	5 35	1 32	23 32	0 45	22 49	0 23	21 12	1 22	7 4	0 45	20 2	1 38	7 43	14 57	5 41	5 9	17 48	3 2	6 13
S 8	16 30	12 3	4 32	11 39	1 46	6 2	1 33	23 36	0 46	22 49	0 23	21 12	1 22	7 3	0 45	20 2	1 38	7 42	14 57	5 41	5 8	17 48	3 2	6 13
M 9	16 47	8 48	3 52	12 17	1 42	6 29	1 34	23 39	0 46	22 49	0 23	21 12	1 22	7 3	0 45	20 2	1 38	7 42	14 57	5 41	5 6	17 49	3 3	6 12
T 10	17 3	5 3	2 59	12 54	1 37	6 55	1 35	23 42	0 47	22 49	0 23	21 12	1 22	7 2	0 45	20 2	1 38	7 42	14 57	5 41	5 5	17 49	3 3	6 12
W11	17 20	0 56	1 54	13 31	1 33	7 22	1 35	23 45	0 47	22 49	0 23	21 12	1 22	7 1	0 45	20 1	1 38	7 42	14 57	5 42	5 4	17 49	3 4	6 11
T 12	17 35	3n23	0 42	14 8	1 27	7 48	1 36	23 48	0 48	22 49	0 23	21 13	1 22	7 1	0 45	20 1	1 38	7 41	14 58	5 42	5 3	17 50	3 5	6 11
F 13	17 51	7 40	0s36	14 44	1 22	8 14	1 36	23 51	0 48	22 49	0 22	21 13	1 22	7 0	0 45	20 1	1 38	7 41	14 58	5 42	5 2	17 50	3 5	6 10
S 14	18 6	11 36	1 54	15 19	1 16	8 40	1 37	23 53	0 49	22 49	0 22	21 13	1 23	6 59	0 45	20 1	1 38	7 41	14 58	5 42	5 0	17 50	3 5	6 10
S 15	18 21	14 51	3 5	15 53	1 10	9 6	1 37	23 55	0 49	22 48	0 22	21 13	1 23	6 58	0 45	20 0	1 38	7 41	14 58	5 40	4 59	17 51	3 6	6 9
M16	18 36	17 8	4 4	16 27	1 4	9 32	1 37	23 57	0 49	22 48	0 22	21 13	1 23	6 58	0 45	20 0	1 38	7 41	14 58	5 39	4 58	17 51	3 6	6 9
T 17	18 50	18 11	4 45	17 0	0 58	9 58	1 38	23 59	0 50	22 48	0 22	21 13	1 23	6 57	0 44	20 0	1 38	7 41	14 58	5 36	4 57	17 51	3 7	6 8
W18	19 4	17 56	5 7	17 32	0 51	10 23	1 38	24 0	0 50	22 48	0 22	21 14	1 23	6 56	0 44	19 59	1 38	7 40	14 58	5 34	4 55	17 51	3 7	6 8
T 19	19 18	16 29	5 7	18 3	0 45	10 48	1 38	24 1	0 51	22 48	0 22	21 14	1 23	6 56	0 44	19 59	1 38	7 40	14 58	5 32	4 54	17 52	3 7	6 8
F 20	19 31	14 2	4 48	18 34	0 38	11 13	1 38	24 2	0 51	22 48	0 22	21 14	1 23	6 55	0 44	19 59	1 38	7 40	14 58	5 30	4 53	17 52	3 8	6 7
S 21	19 44	10 50	4 13	19 3	0 31	11 38	1 38	24 3	0 51	22 48	0 22	21 14	1 23	6 55	0 44	19 59	1 38	7 40	14 58	5 29	4 52	17 52	3 8	6 7
S 22	19 57	7 10	3 24	19 31	0 24	12 2	1 37	24 4	0 52	22 47	0 21	21 15	1 23	6 54	0 44	19 58	1 38	7 40	14 58	5 29	4 51	17 53	3 8	6 6
M23	20 9	3 14	2 26	19 58	0 18	12 26	1 37	24 4	0 52	22 47	0 21	21 15	1 23	6 53	0 44	19 58	1 38	7 40	14 59	5 30	4 49	17 53	3 9	6 6
T 24	20 21	0s44	1 23	20 24	0 11	12 50	1 37	24 4	0 53	22 47	0 21	21 15	1 23	6 53	0 44	19 58	1 38	7 39	14 59	5 30	4 48	17 53	3 9	6 5
W25	20 33	4 36	0 16	20 49	0 4	13 13	1 36	24 4	0 53	22 47	0 21	21 15	1 23	6 52	0 44	19 58	1 38	7 39	14 59	5 30	4 47	17 53	3 9	6 5
T 26	20 44	8 12	0n49	21 13	0s 3	13 37	1 36	24 3	0 53	22 46	0 21	21 16	1 23	6 52	0 44	19 57	1 38	7 39	14 59	5 30	4 46	17 54	3 9	6 4
F 27	20 55	11 25	1 52	21 36	0 10	14 0	1 35	24 3	0 54	22 46	0 21	21 16	1 23	6 51	0 44	19 57	1 38	7 39	14 59	5 29	4 44	17 54	3 9	6 4
S 28	21 5	14 8	2 49	21 57	0 17	14 22	1 35	24 2	0 54	22 46	0 21	21 16	1 23	6 51	0 44	19 57	1 38	7 39	14 59	5 27	4 43	17 54	3 10	6 4
S 29	21 15	16 14	3 38	22 18	0 24	14 44	1 34	24 1	0 54	22 45	0 21	21 16	1 23	6 50	0 44	19 57	1 38	7 39	14 59	5 25	4 42	17 54	3 10	6 3
M30	21s25	17s38	4n17	22s37	0s30	15s 6	1n33	23s59	0s55	22s45	0n21	21n17	1s23	6n50	0s44	19n56	1s38	7n39	14s59	5s21	4s41	17s55	3s10	6n 3

Julian Day Number = 3130104.5, Delta T = 03h07m39s
Ecliptic obliquity = 23°11'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°47'48, Lahiri = 49°54'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3857
geocentric

DECEMBER 3857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 33	8♐59'12	22♐57	14♐26	17♏43	6♑21	5♑34	12°R 2	19°R21	8°R52	16°R51	13°R30	11♎54	16♐54	7♓12	T 1
W 2	4 46 30	9°59'10	4♑49	16° 1	18°57	7° 4	5°47	11♋58	19♈20	8♊50	16♊50	13♎19	11°51	17° 1	7°13	W 2
T 3	4 50 27	10°59'09	16°44	17°36	20°12	7°47	6° 0	11°54	19°19	8°48	16°49	13° 8	11°47	17° 8	7°14	T 3
F 4	4 54 23	11°59'10	28°43	19°10	21°27	8°31	6°13	11°50	19°18	8°47	16°48	12°59	11°44	17°14	7°15	F 4
S 5	4 58 20	12°59'13	10♒49	20°43	22°41	9°14	6°25	11°46	19°17	8°45	16°47	12°51	11°41	17°21	7°16	S 5
S 6	5 2 16	13°59'18	23° 6	22°17	23°56	9°58	6°38	11°42	19°16	8°43	16°46	12°47	11°38	17°28	7°17	S 6
M 7	5 6 13	14°59'23	5♓38	23°50	25°11	10°41	6°51	11°38	19°15	8°42	16°45	12°45	11°35	17°34	7°19	M 7
T 8	5 10 9	15°59'30	18°28	25°22	26°26	11°25	7° 4	11°34	19°14	8°40	16°43	12°D44	11°32	17°41	7°20	T 8
W 9	5 14 6	16°59'39	1♈41	26°55	27°40	12° 8	7°17	11°30	19°13	8°38	16°42	12°45	11°28	17°48	7°21	W 9
T 10	5 18 2	17°59'49	15°21	28°27	28°55	12°52	7°30	11°26	19°12	8°37	16°41	12°R45	11°25	17°55	7°23	T 10
F 11	5 21 59	19° 0'00	29°28	29°58	0♗10	13°36	7°43	11°22	19°11	8°35	16°40	12°44	11°22	18° 1	7°24	F 11
S 12	5 25 56	20° 0'13	14♉ 4	1♑29	1°25	14°20	7°56	11°17	19°10	8°33	16°39	12°40	11°19	18° 8	7°26	S 12
S 13	5 29 52	21° 0'28	29° 3	3° 0	2°40	15° 4	8° 9	11°13	19° 9	8°32	16°38	12°34	11°16	18°15	7°28	S 13
M14	5 33 49	22° 0'43	14♊19	4°31	3°55	15°48	8°22	11° 8	19° 8	8°30	16°37	12°26	11°12	18°21	7°30	M14
T 15	5 37 45	23° 1'01	29°41	6° 1	5°10	16°32	8°36	11° 4	19° 8	8°29	16°36	12°16	11° 9	18°28	7°31	T 15
W16	5 41 42	24° 1'20	14♋57	7°31	6°25	17°16	8°49	10°59	19° 7	8°27	16°35	12° 5	11° 6	18°35	7°33	W16
T 17	5 45 38	25° 1'40	29°56	9° 1	7°40	18° 0	9° 2	10°55	19° 7	8°25	16°33	11°55	11° 3	18°42	7°35	T 17
F 18	5 49 35	26° 2'03	14♌30	10°30	8°55	18°44	9°15	10°50	19° 6	8°24	16°32	11°47	11° 0	18°48	7°37	F 18
S 19	5 53 32	27° 2'27	28°34	11°59	10°10	19°29	9°29	10°45	19° 6	8°22	16°31	11°42	10°57	18°55	7°39	S 19
S 20	5 57 28	28° 2'53	12♍ 9	13°28	11°25	20°13	9°42	10°41	19° 5	8°21	16°30	11°39	10°53	19° 2	7°41	S 20
M21	6 1 25	29° 3'20	25°15	14°56	12°40	20°57	9°55	10°36	19° 5	8°19	16°29	11°D38	10°50	19° 8	7°43	M21
T 22	6 5 21	0♎ 3'49	7♎56	16°24	13°55	21°42	10° 9	10°31	19° 4	8°17	16°28	11°R38	10°47	19°15	7°46	T 22
W23	6 9 18	1° 4'20	20°18	17°51	15°10	22°26	10°22	10°26	19° 4	8°16	16°27	11°38	10°44	19°22	7°48	W23
T 24	6 13 14	2° 4'53	2♏26	19°17	16°25	23°11	10°35	10°22	19° 4	8°14	16°26	11°36	10°41	19°29	7°50	T 24
F 25	6 17 11	3° 5'27	14°24	20°43	17°40	23°56	10°49	10°17	19° 4	8°13	16°25	11°32	10°38	19°35	7°53	F 25
S 26	6 21 7	4° 6'03	26°16	22° 8	18°55	24°40	11° 2	10°12	19° 4	8°11	16°24	11°25	10°34	19°42	7°55	S 26
S 27	6 25 4	5° 6'40	8♐ 7	23°32	20°10	25°25	11°16	10° 7	19° 4	8°10	16°23	11°15	10°31	19°49	7°57	S 27
M28	6 29 1	6° 7'19	19°57	24°56	21°26	26°10	11°29	10° 2	19°D 4	8° 9	16°22	11° 2	10°28	19°55	8° 0	M28
T 29	6 32 57	7° 7'59	1♑50	26°18	22°41	26°55	11°42	9°57	19° 4	8° 7	16°21	10°48	10°25	20° 2	8° 3	T 29
W30	6 36 54	8° 8'40	13°47	27°38	23°56	27°40	11°56	9°52	19° 4	8° 6	16°20	10°33	10°22	20° 9	8° 5	W30
T 31	6 40 50	9♑ 9'23	25♑48	28♑58	25♐11	28♑25	12♑ 9	9♋47	19♈ 4	8♊ 4	16♊18	10♎18	10♎19	20♐16	8♓ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	18s16	4n45	22s55	0s37	15s28	1n32	23s58	0s55	22s44	0n20	21n17	1s23	6n49	0s44	19n56	1s38	7n38	14s59	5s17	4s39	17s55	3s10	6n 2
W 2	21 43	18 6	5 1	23 12	0 44	15 49	1 31	23 56	0 55	22 44	0 20	21 17	1 23	6 49	0 44	19 56	1 38	7 38	14 59	5 12	4 38	17 55	3 10	6 2
T 3	21 52	17 8	5 4	23 27	0 50	16 10	1 30	23 54	0 56	22 44	0 20	21 18	1 23	6 48	0 44	19 56	1 38	7 38	14 59	5 8	4 37	17 55	3 10	6 1
F 4	22 0	15 26	4 53	23 42	0 56	16 30	1 29	23 52	0 56	22 43	0 20	21 18	1 23	6 48	0 44	19 55	1 38	7 38	14 59	5 5	4 36	17 56	3 10	6 1
S 5	22 8	13 1	4 29	23 55	1 3	16 50	1 28	23 49	0 56	22 43	0 20	21 18	1 23	6 48	0 44	19 55	1 38	7 38	14 59	5 2	4 35	17 56	3 10	6 0
S 6	22 15	10 0	3 53	24 7	1 9	17 9	1 27	23 46	0 57	22 42	0 20	21 19	1 23	6 47	0 44	19 55	1 38	7 38	14 59	5 0	4 33	17 56	3 10	6 0
M 7	22 22	6 29	3 4	24 18	1 15	17 29	1 26	23 43	0 57	22 42	0 20	21 19	1 23	6 47	0 44	19 55	1 38	7 38	14 59	4 59	4 32	17 56	3 10	6 0
T 8	22 28	2 35	2 6	24 28	1 21	17 47	1 25	23 40	0 57	22 41	0 20	21 19	1 23	6 47	0 44	19 54	1 38	7 38	14 59	4 59	4 31	17 57	3 10	5 59
W 9	22 34	1n34	0 59	24 36	1 26	18 5	1 23	23 36	0 58	22 40	0 20	21 20	1 23	6 46	0 44	19 54	1 38	7 38	14 59	4 59	4 30	17 57	3 10	5 59
T 10	22 40	5 46	0s14	24 43	1 32	18 23	1 22	23 33	0 58	22 40	0 20	21 20	1 23	6 46	0 44	19 54	1 38	7 38	14 59	4 59	4 28	17 57	3 9	5 58
F 11	22 45	9 48	1 28	24 49	1 37	18 40	1 21	23 29	0 58	22 39	0 19	21 21	1 23	6 46	0 44	19 54	1 38	7 38	14 59	4 59	4 27	17 57	3 9	5 58
S 12	22 50	13 23	2 38	24 54	1 42	18 57	1 19	23 24	0 59	22 38	0 19	21 21	1 23	6 45	0 44	19 53	1 38	7 38	14 59	4 57	4 26	17 58	3 9	5 57
S 13	22 54	16 10	3 40	24 57	1 47	19 13	1 17	23 20	0 59	22 38	0 19	21 21	1 23	6 45	0 44	19 53	1 38	7 37	14 59	4 55	4 25	17 58	3 9	5 57
M14	22 58	17 52	4 27	24 59	1 52	19 29	1 16	23 15	0 59	22 37	0 19	21 22	1 23	6 45	0 44	19 53	1 38	7 37	14 59	4 52	4 23	17 58	3 9	5 56
T 15	23 1	18 17	4 55	25 0	1 56	19 44	1 14	23 10	0 59	22 36	0 19	21 22	1 23	6 45	0 44	19 53	1 38	7 37	14 59	4 48	4 22	17 58	3 8	5 56
W16	23 4	17 23	5 1	24 59	2 0	19 58	1 13	23 5	1 0	22 36	0 19	21 23	1 23	6 44	0 44	19 53	1 38	7 37	14 58	4 44	4 21	17 58	3 8	5 56
T 17	23 6	15 17	4 47	24 58	2 4	20 12	1 11	22 59	1 0	22 35	0 19	21 23	1 23	6 44	0 43	19 52	1 38	7 37	14 58	4 40	4 20	17 59	3 8	5 55
F 18	23 8	12 15	4 15	24 55	2 8	20 26	1 9	22 54	1 0	22 34	0 19	21 23	1 23	6 44	0 43	19 52	1 38	7 37	14 58	4 37	4 19	17 59	3 7	5 55
S 19	23 10	8 36	3 27	24 51	2 11	20 39	1 7	22 48	1 0	22 33	0 19	21 24	1 22	6 44	0 43	19 52	1 38	7 37	14 58	4 35	4 17	17 59	3 7	5 54
S 20	23 11	4 38	2 29	24 45	2 14	20 51	1 5	22 42	1 1	22 32	0 19	21 24	1 22	6 44	0 43	19 52	1 38	7 37	14 58	4 34	4 16	17 59	3 7	5 54
M21	23 12	0 33	1 26	24 39	2 17	21 2	1 3	22 35	1 1	22 31	0 19	21 25	1 22	6 44	0 43	19 51	1 38	7 37	14 58	4 33	4 15	18 0	3 6	5 54
T 22	23 12	3s25	0 20	24 31	2 20	21 14	1 1	22 29	1 1	22 31	0 18	21 25	1 22	6 44	0 43	19 51	1 38	7 37	14 58	4 33	4 14	18 0	3 6	5 53
W23	23 12	7 9	0n46	24 22	2 22	21 24	0 59	22 22	1 1	22 30	0 18	21 26	1 22	6 44	0 43	19 51	1 38	7 37	14 58	4 33	4 12	18 0	3 5	5 53
T 24	23 11	10 30	1 48	24 11	2 23	21 34	0 57	22 15	1 2	22 29	0 18	21 26	1 22	6 44	0 43	19 51	1 38	7 37	14 58	4 33	4 11	18 0	3 5	5 52
F 25	23 10	13 23	2 44	24 0	2 24	21 43	0 55	22 7	1 2	22 28	0 18	21 26	1 22	6 44	0 43	19 51	1 38	7 37	14 58	4 31	4 10	18 0	3 4	5 52
S 26	23 8	15 41	3 33	23 47	2 25	21 52	0 53	22 0	1 2	22 27	0 18	21 27	1 22	6 44	0 43	19 50	1 38	7 37	14 58	4 28	4 9	18 0	3 4	5 52
S 27	23 6	17 18	4 12	23 34	2 25	22 0	0 51	21 52	1 2	22 26	0 18	21 27	1 22	6 44	0 43	19 50	1 38	7 37	14 57	4 24	4 7	18 1	3 3	5 51
M28	23 3	18 10	4 40	23 19	2 25	22 7	0 49	21 44	1 2	22 25	0 18	21 28	1 22	6 44	0 43	19 50	1 38	7 37	14 57	4 20	4 6	18 1	3 3	5 51
T 29	23 0	18 16	4 56	23 3	2 25	22 14	0 46	21 35	1 3	22 24	0 18	21 28	1 22	6 44	0 43	19 50	1 38	7 37	14 57	4 14	4 5	18 1	3 2	5 50
W30	22 57	17 32	4 59	22 46	2 23	22 20	0 44	21 27	1 3	22 22	0 18	21 29	1 22	6 44	0 43	19 50	1 38	7 37	14 57	4 8	4 4	18 1	3 2	5 50
T 31	22s53	16s 2	4n49	22s28	2s21	22s25	0n42	21s18	1s 3	22s21	0n18	21n29	1s22	6n44	0s43	19n49	1s38	7n37	14s57	4s 2	4s 3	18s 1	3s 1	5n50

Julian Day Number = 3130134.5, Delta T = 03h07m40s
Ecliptic obliquity = 23°11'54, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°47'52, Lahiri = 49°54'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3858
geocentric

JANUARY 3858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 47	10♑10'06	7♒55	0♒15	26♐26	29♑10	12♑23	9°R43	19♈ 4	8°R 3	16°R17	10°R 5	10♎15	20♐22	8♓11	F 1
S 2	6 48 43	11°10'51	20°10	1°31	27°42	29°55	12°36	9♋38	19° 4	8♊ 2	16♊16	9♎55	10°12	20°29	8°13	S 2
S 3	6 52 40	12°11'37	2♓34	2°44	28°57	0♒40	12°50	9°33	19° 4	8° 0	16°15	9°48	10° 9	20°36	8°16	S 3
M 4	6 56 36	13°12'23	15° 9	3°54	0♑12	1°25	13° 3	9°28	19° 5	7°59	16°14	9°43	10° 6	20°42	8°19	M 4
T 5	7 0 33	14°13'10	27°59	5° 2	1°28	2°11	13°17	9°23	19° 5	7°58	16°13	9°42	10° 3	20°49	8°22	T 5
W 6	7 4 30	15°13'58	11♈ 8	6° 5	2°43	2°56	13°30	9°18	19° 6	7°56	16°13	9°41	9°59	20°56	8°25	W 6
T 7	7 8 26	16°14'47	24°38	7° 5	3°58	3°41	13°44	9°13	19° 6	7°55	16°12	9°41	9°56	21° 3	8°28	T 7
F 8	7 12 23	17°15'36	8♉32	8° 0	5°13	4°27	13°57	9° 8	19° 7	7°54	16°11	9°40	9°53	21° 9	8°31	F 8
S 9	7 16 19	18°16'26	22°51	8°49	6°29	5°12	14°11	9° 4	19° 7	7°53	16°10	9°37	9°50	21°16	8°34	S 9
S 10	7 20 16	19°17'17	7♊33	9°33	7°44	5°58	14°24	8°59	19° 8	7°51	16° 9	9°30	9°47	21°23	8°37	S 10
M11	7 24 12	20°18'08	22°34	10° 9	8°59	6°43	14°38	8°54	19° 9	7°50	16° 8	9°21	9°44	21°29	8°40	M11
T 12	7 28 9	21°19'00	7♋45	10°38	10°15	7°29	14°51	8°49	19° 9	7°49	16° 7	9°11	9°40	21°36	8°44	T 12
W13	7 32 6	22°19'53	22°55	10°58	11°30	8°15	15° 5	8°45	19°10	7°48	16° 6	8°59	9°37	21°43	8°47	W13
T 14	7 36 2	23°20'46	7♌55	11° 8	12°45	9° 0	15°18	8°40	19°11	7°47	16° 5	8°48	9°34	21°50	8°50	T 14
F 15	7 39 59	24°21'41	22°34	11°R 8	14° 1	9°46	15°32	8°35	19°12	7°46	16° 4	8°39	9°31	21°56	8°54	F 15
S 16	7 43 55	25°22'36	6♍46	10°57	15°16	10°32	15°45	8°31	19°13	7°45	16° 4	8°33	9°28	22° 3	8°57	S 16
S 17	7 47 52	26°23'32	20°28	10°35	16°32	11°18	15°58	8°26	19°14	7°44	16° 3	8°30	9°24	22°10	9° 0	S 17
M18	7 51 48	27°24'28	3♎42	10° 0	17°47	12° 4	16°12	8°22	19°15	7°43	16° 2	8°D28	9°21	22°16	9° 4	M18
T 19	7 55 45	28°25'26	16°29	9°15	19° 2	12°50	16°25	8°17	19°16	7°42	16° 1	8°28	9°18	22°23	9° 7	T 19
W20	7 59 41	29°26'25	28°55	8°18	20°18	13°36	16°38	8°13	19°17	7°41	16° 0	8°R29	9°15	22°30	9°11	W20
T 21	8 3 38	0♒27'24	11♏ 4	7°12	21°33	14°22	16°52	8° 8	19°18	7°40	16° 0	8°28	9°12	22°37	9°14	T 21
F 22	8 7 35	1°28'24	23° 2	5°58	22°49	15° 8	17° 5	8° 4	19°20	7°39	15°59	8°26	9° 9	22°43	9°18	F 22
S 23	8 11 31	2°29'25	4♐53	4°39	24° 4	15°54	17°18	8° 0	19°21	7°39	15°58	8°21	9° 5	22°50	9°22	S 23
S 24	8 15 28	3°30'27	16°43	3°17	25°20	16°40	17°32	7°56	19°22	7°38	15°57	8°13	9° 2	22°57	9°25	S 24
M25	8 19 24	4°31'29	28°34	1°55	26°35	17°26	17°45	7°52	19°24	7°37	15°57	8° 3	8°59	23° 3	9°29	M25
T 26	8 23 21	5°32'32	10♑31	0°35	27°50	18°13	17°58	7°48	19°25	7°36	15°56	7°51	8°56	23°10	9°33	T 26
W27	8 27 17	6°33'35	22°34	29♑21	29° 6	18°59	18°11	7°44	19°26	7°36	15°55	7°39	8°53	23°17	9°37	W27
T 28	8 31 14	7°34'39	4♒45	28°13	0♒21	19°45	18°25	7°40	19°28	7°35	15°55	7°27	8°50	23°24	9°40	T 28
F 29	8 35 10	8°35'43	17° 5	27°14	1°37	20°32	18°38	7°36	19°30	7°34	15°54	7°16	8°46	23°30	9°44	F 29
S 30	8 39 7	9°36'47	29°34	26°25	2°52	21°18	18°51	7°32	19°31	7°34	15°53	7° 7	8°43	23°37	9°48	S 30
S 31	8 43 4	10♒37'51	12♓14	25♑46	4♒ 8	22♒ 4	19♑ 4	7♋28	19♈33	7♊33	15♊53	7♎ 2	8♎40	23♐44	9♓52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s49	13s49	4n25	22s 9	2s19	22s30	0n40	21s 9	1s 3	22s20	0n18	21n29	1s22	6n44	0s43	19n49	1s38	7n38	14s57	3s57	4s 1	18s 1	3s 0	5n49
S 2	22 44	10 59	3 50	21 50	2 16	22 33	0 37	21 0	1 3	22 19	0 18	21 30	1 21	6 44	0 43	19 49	1 38	7 38	14 57	3 53	4 0	18 2	3 0	5 49
S 3	22 39	7 37	3 2	21 29	2 12	22 37	0 35	20 50	1 4	22 18	0 17	21 30	1 21	6 44	0 43	19 49	1 38	7 38	14 56	3 51	3 59	18 2	2 59	5 49
M 4	22 33	3 51	2 6	21 8	2 7	22 39	0 33	20 41	1 4	22 17	0 17	21 31	1 21	6 44	0 43	19 49	1 38	7 38	14 56	3 49	3 58	18 2	2 58	5 48
T 5	22 27	0n 9	1 1	20 47	2 1	22 41	0 30	20 31	1 4	22 15	0 17	21 31	1 21	6 44	0 43	19 48	1 38	7 38	14 56	3 48	3 56	18 2	2 58	5 48
W 6	22 20	4 15	0s 8	20 25	1 55	22 43	0 28	20 21	1 4	22 14	0 17	21 32	1 21	6 45	0 43	19 48	1 38	7 38	14 56	3 48	3 55	18 2	2 57	5 48
T 7	22 13	8 14	1 18	20 3	1 47	22 43	0 25	20 10	1 4	22 13	0 17	21 32	1 21	6 45	0 43	19 48	1 38	7 38	14 56	3 48	3 54	18 2	2 56	5 47
F 8	22 6	11 54	2 26	19 40	1 39	22 43	0 23	20 0	1 4	22 12	0 17	21 33	1 21	6 45	0 43	19 48	1 38	7 38	14 56	3 48	3 53	18 3	2 55	5 47
S 9	21 58	14 57	3 27	19 18	1 29	22 42	0 20	19 49	1 4	22 10	0 17	21 33	1 21	6 45	0 43	19 48	1 38	7 38	14 55	3 46	3 51	18 3	2 54	5 47
S 10	21 50	17 9	4 16	18 56	1 18	22 41	0 18	19 38	1 5	22 9	0 17	21 33	1 21	6 46	0 42	19 48	1 37	7 38	14 55	3 44	3 50	18 3	2 53	5 46
M11	21 41	18 12	4 48	18 35	1 6	22 38	0 16	19 27	1 5	22 8	0 17	21 34	1 20	6 46	0 42	19 48	1 37	7 38	14 55	3 40	3 49	18 3	2 53	5 46
T 12	21 32	17 58	5 1	18 15	0 53	22 35	0 13	19 16	1 5	22 6	0 17	21 34	1 20	6 46	0 42	19 47	1 37	7 39	14 55	3 36	3 48	18 3	2 52	5 46
W13	21 22	16 28	4 52	17 56	0 39	22 32	0 11	19 4	1 5	22 5	0 17	21 35	1 20	6 47	0 42	19 47	1 37	7 39	14 55	3 32	3 46	18 3	2 51	5 45
T 14	21 12	13 52	4 23	17 38	0 23	22 27	0 8	18 52	1 5	22 3	0 17	21 35	1 20	6 47	0 42	19 47	1 37	7 39	14 54	3 27	3 45	18 3	2 50	5 45
F 15	21 2	10 25	3 38	17 22	0 7	22 23	0 6	18 40	1 5	22 2	0 17	21 36	1 20	6 47	0 42	19 47	1 37	7 39	14 54	3 24	3 44	18 3	2 49	5 45
S 16	20 51	6 28	2 40	17 8	0n11	22 17	0 3	18 28	1 5	22 0	0 16	21 36	1 20	6 48	0 42	19 47	1 37	7 39	14 54	3 21	3 43	18 4	2 48	5 44
S 17	20 40	2 18	1 34	16 56	0 29	22 11	0 1	18 16	1 5	21 59	0 16	21 36	1 20	6 48	0 42	19 47	1 37	7 39	14 54	3 20	3 42	18 4	2 47	5 44
M18	20 28	1s51	0 25	16 47	0 49	22 4	0s 2	18 3	1 5	21 57	0 16	21 37	1 20	6 49	0 42	19 47	1 37	7 39	14 53	3 20	3 40	18 4	2 46	5 44
T 19	20 16	5 46	0n42	16 40	1 8	21 56	0 4	17 50	1 5	21 56	0 16	21 37	1 19	6 49	0 42	19 47	1 37	7 40	14 53	3 20	3 39	18 4	2 45	5 44
W20	20 4	9 19	1 46	16 36	1 28	21 47	0 7	17 37	1 6	21 54	0 16	21 38	1 19	6 50	0 42	19 47	1 37	7 40	14 53	3 20	3 38	18 4	2 44	5 43
T 21	19 51	12 24	2 44	16 34	1 46	21 38	0 9	17 24	1 6	21 53	0 16	21 38	1 19	6 50	0 42	19 46	1 37	7 40	14 53	3 19	3 37	18 4	2 43	5 43
F 22	19 38	14 54	3 34	16 35	2 4	21 29	0 11	17 11	1 6	21 51	0 16	21 39	1 19	6 50	0 42	19 46	1 37	7 40	14 52	3 19	3 35	18 4	2 42	5 43
S 23	19 24	16 44	4 13	16 38	2 21	21 18	0 14	16 57	1 6	21 50	0 16	21 39	1 19	6 51	0 42	19 46	1 37	7 40	14 52	3 17	3 34	18 4	2 41	5 42
S 24	19 10	17 52	4 42	16 42	2 36	21 8	0 16	16 44	1 6	21 48	0 16	21 39	1 19	6 52	0 42	19 46	1 37	7 40	14 52	3 14	3 33	18 4	2 40	5 42
M25	18 56	18 13	4 59	16 48	2 48	20 56	0 19	16 30	1 6	21 46	0 16	21 40	1 18	6 52	0 42	19 46	1 37	7 41	14 52	3 10	3 32	18 5	2 39	5 42
T 26	18 42	17 46	5 2	16 55	2 58	20 44	0 21	16 16	1 6	21 45	0 16	21 40	1 18	6 53	0 42	19 46	1 37	7 41	14 51	3 5	3 30	18 5	2 37	5 42
W27	18 27	16 31	4 53	17 4	3 5	20 31	0 23	16 2	1 6	21 43	0 16	21 41	1 18	6 53	0 42	19 46	1 37	7 41	14 51	3 0	3 29	18 5	2 36	5 41
T 28	18 11	14 31	4 30	17 12	3 10	20 17	0 26	15 47	1 6	21 41	0 16	21 41	1 18	6 54	0 42	19 46	1 37	7 41	14 51	2 55	3 28	18 5	2 35	5 41
F 29	17 56	11 50	3 54	17 21	3 13	20 3	0 28	15 33	1 6	21 40	0 16	21 41	1 18	6 54	0 42	19 46	1 37	7 41	14 51	2 51	3 27	18 5	2 34	5 41
S 30	17 40	8 36	3 6	17 30	3 13	19 49	0 30	15 18	1 6	21 38	0 15	21 42	1 18	6 55	0 42	19 46	1 37	7 42	14 50	2 48	3 25	18 5	2 33	5 41
S 31	17s24	4s55	2n 8	17s39	3n11	19s33	0s33	15s 3	1s 6	21s36	0n15	21n42	1s17	6n56	0s42	19n46	1s36	7n42	14s50	2s46	3s24	18s 5	2s32	5n40

Julian Day Number = 3130165.5, Delta T = 03h07m41s
Ecliptic obliquity = 23°11'54, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°47'56, Lahiri = 49°54'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3858
geocentric

FEBRUARY 3858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 0	11♒38'55	25♓ 4	25°R17	5♒23	22♒51	19♑17	7°R25	19♈35	7°R32	15°R52	6°R59	8♎37	23♐50	9♓56	M 1
T 2	8 50 57	12°39'59	8♈ 6	24♑59	6°39	23°38	19°30	7♋21	19°36	7♊32	15♊52	6°D58	8°34	23°57	10° 0	T 2
W 3	8 54 53	13°41'03	21°22	24°D50	7°54	24°24	19°43	7°18	19°38	7°32	15°51	6♎59	8°30	24° 4	10° 4	W 3
T 4	8 58 50	14°42'06	4♉53	24°51	9°10	25°11	19°56	7°14	19°40	7°31	15°51	7° 0	8°27	24°11	10° 8	T 4
F 5	9 2 46	15°43'10	18°41	25° 0	10°25	25°57	20° 9	7°11	19°42	7°31	15°50	7°R 0	8°24	24°17	10°12	F 5
S 6	9 6 43	16°44'13	2♊46	25°17	11°41	26°44	20°21	7° 8	19°44	7°30	15°50	6°59	8°21	24°24	10°16	S 6
S 7	9 10 39	17°45'15	17° 9	25°42	12°56	27°31	20°34	7° 5	19°46	7°30	15°49	6°55	8°18	24°31	10°20	S 7
M 8	9 14 36	18°46'17	1♋46	26°13	14°12	28°17	20°47	7° 2	19°48	7°30	15°49	6°50	8°15	24°38	10°24	M 8
T 9	9 18 33	19°47'19	16°31	26°49	15°27	29° 4	21° 0	6°59	19°50	7°29	15°48	6°43	8°11	24°44	10°28	T 9
W10	9 22 29	20°48'21	1♌18	27°31	16°43	29°51	21°12	6°56	19°52	7°29	15°48	6°36	8° 8	24°51	10°32	W10
T 11	9 26 26	21°49'22	15°59	28°18	17°58	0♓38	21°25	6°53	19°54	7°29	15°48	6°28	8° 5	24°58	10°36	T 11
F 12	9 30 22	22°50'23	0♍25	29° 9	19°13	1°25	21°37	6°50	19°56	7°29	15°47	6°22	8° 2	25° 4	10°40	F 12
S 13	9 34 19	23°51'23	14°31	0♒ 4	20°29	2°12	21°50	6°48	19°59	7°29	15°47	6°18	7°59	25°11	10°44	S 13
S 14	9 38 15	24°52'24	28°13	1° 2	21°44	2°59	22° 2	6°45	20° 1	7°29	15°47	6°16	7°56	25°18	10°48	S 14
M15	9 42 12	25°53'24	11♎30	2° 4	23° 0	3°46	22°15	6°43	20° 3	7°28	15°46	6°D16	7°52	25°25	10°53	M15
T 16	9 46 8	26°54'24	24°22	3° 8	24°15	4°32	22°27	6°41	20° 5	7°D28	15°46	6°17	7°49	25°31	10°57	T 16
W17	9 50 5	27°55'24	6♏53	4°14	25°31	5°19	22°39	6°39	20° 8	7°28	15°46	6°19	7°46	25°38	11° 1	W17
T 18	9 54 2	28°56'23	19° 7	5°23	26°46	6° 7	22°52	6°36	20°10	7°28	15°45	6°20	7°43	25°45	11° 5	T 18
F 19	9 57 58	29°57'23	1♐ 8	6°34	28° 2	6°54	23° 4	6°35	20°13	7°29	15°45	6°R21	7°40	25°51	11° 9	F 19
S 20	10 1 55	0♓58'22	13° 2	7°47	29°17	7°41	23°16	6°33	20°15	7°29	15°45	6°20	7°36	25°58	11°14	S 20
S 21	10 5 51	1°59'21	24°53	9° 2	0♓33	8°28	23°28	6°31	20°18	7°29	15°45	6°17	7°33	26° 5	11°18	S 21
M22	10 9 48	3° 0'20	6♑46	10°18	1°48	9°15	23°40	6°29	20°20	7°29	15°45	6°13	7°30	26°12	11°22	M22
T 23	10 13 44	4° 1'18	18°45	11°35	3° 4	10° 2	23°52	6°28	20°23	7°29	15°45	6° 8	7°27	26°18	11°26	T 23
W24	10 17 41	5° 2'16	0♒54	12°54	4°19	10°49	24° 3	6°26	20°25	7°29	15°45	6° 2	7°24	26°25	11°31	W24
T 25	10 21 37	6° 3'13	13°14	14°15	5°34	11°36	24°15	6°25	20°28	7°30	15°44	5°57	7°21	26°32	11°35	T 25
F 26	10 25 34	7° 4'09	25°47	15°36	6°50	12°24	24°27	6°24	20°31	7°30	15°44	5°52	7°17	26°38	11°39	F 26
S 27	10 29 31	8° 5'05	8♓33	16°58	8° 5	13°11	24°38	6°23	20°34	7°30	15°44	5°48	7°14	26°45	11°43	S 27
S 28	10 33 27	9♓ 6'00	21♓33	18♒22	9♓21	13♓58	24♑50	6♋22	20♈36	7♊31	15°D44	5♎46	7♎11	26♐52	11♓48	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 7	0s58	1n 3	17s48	3n 7	19s18	0s35	14s48	1s 6	21s35	0n15	21n42	1s17	6n56	0s42	19n46	1s36	7n42	14s50	2s45	3s23	18s 5	2s30	5n40
T 2	16 50	3n 5	0s 6	17 56	3 2	19 1	0 37	14 33	1 6	21 33	0 15	21 43	1 17	6 57	0 42	19 46	1 36	7 42	14 50	2 44	3 22	18 5	2 29	5 40
W 3	16 33	7 4	1 17	18 4	2 56	18 44	0 39	14 17	1 6	21 31	0 15	21 43	1 17	6 58	0 42	19 46	1 36	7 43	14 49	2 45	3 20	18 5	2 28	5 40
T 4	16 16	10 45	2 24	18 11	2 48	18 27	0 41	14 2	1 6	21 29	0 15	21 44	1 17	6 59	0 42	19 46	1 36	7 43	14 49	2 45	3 19	18 5	2 27	5 40
F 5	15 58	13 55	3 25	18 17	2 40	18 9	0 43	13 46	1 6	21 27	0 15	21 44	1 17	6 59	0 41	19 46	1 36	7 43	14 49	2 45	3 18	18 5	2 25	5 39
S 6	15 40	16 20	4 15	18 23	2 31	17 50	0 45	13 31	1 6	21 26	0 15	21 44	1 16	7 0	0 41	19 46	1 36	7 43	14 48	2 45	3 17	18 5	2 24	5 39
S 7	15 21	17 47	4 50	18 28	2 22	17 31	0 47	13 15	1 6	21 24	0 15	21 45	1 16	7 1	0 41	19 46	1 36	7 44	14 48	2 43	3 16	18 6	2 23	5 39
M 8	15 3	18 5	5 6	18 32	2 12	17 12	0 49	12 59	1 6	21 22	0 15	21 45	1 16	7 2	0 41	19 46	1 36	7 44	14 48	2 41	3 14	18 6	2 21	5 39
T 9	14 44	17 10	5 3	18 35	2 2	16 52	0 51	12 42	1 6	21 20	0 15	21 45	1 16	7 2	0 41	19 46	1 36	7 44	14 47	2 38	3 13	18 6	2 20	5 39
W10	14 25	15 7	4 40	18 37	1 52	16 31	0 53	12 26	1 5	21 18	0 15	21 46	1 16	7 3	0 41	19 46	1 36	7 44	14 47	2 36	3 12	18 6	2 19	5 38
T 11	14 6	12 6	3 58	18 38	1 42	16 10	0 55	12 10	1 5	21 16	0 15	21 46	1 15	7 4	0 41	19 46	1 36	7 45	14 47	2 33	3 11	18 6	2 17	5 38
F 12	13 46	8 23	3 2	18 38	1 32	15 49	0 57	11 53	1 5	21 14	0 15	21 46	1 15	7 5	0 41	19 46	1 36	7 45	14 47	2 30	3 9	18 6	2 16	5 38
S 13	13 26	4 16	1 55	18 36	1 21	15 27	0 59	11 36	1 5	21 13	0 15	21 47	1 15	7 6	0 41	19 46	1 36	7 45	14 46	2 29	3 8	18 6	2 14	5 38
S 14	13 6	0 2	0 44	18 34	1 11	15 4	1 1	11 19	1 5	21 11	0 14	21 47	1 15	7 7	0 41	19 46	1 36	7 45	14 46	2 28	3 7	18 6	2 13	5 38
M15	12 46	4s 4	0n28	18 30	1 1	14 42	1 2	11 2	1 5	21 9	0 14	21 47	1 15	7 8	0 41	19 46	1 36	7 46	14 46	2 28	3 6	18 6	2 12	5 38
T 16	12 25	7 51	1 37	18 26	0 51	14 19	1 4	10 45	1 5	21 7	0 14	21 48	1 14	7 8	0 41	19 46	1 36	7 46	14 45	2 28	3 4	18 6	2 10	5 38
W17	12 4	11 10	2 39	18 20	0 42	13 55	1 5	10 28	1 5	21 5	0 14	21 48	1 14	7 9	0 41	19 46	1 36	7 46	14 45	2 29	3 3	18 6	2 9	5 37
T 18	11 44	13 55	3 32	18 13	0 32	13 31	1 7	10 11	1 5	21 3	0 14	21 48	1 14	7 10	0 41	19 46	1 35	7 47	14 45	2 30	3 2	18 6	2 7	5 37
F 19	11 22	16 1	4 15	18 5	0 23	13 7	1 9	9 54	1 5	21 1	0 14	21 48	1 14	7 11	0 41	19 46	1 35	7 47	14 44	2 30	3 1	18 6	2 6	5 37
S 20	11 1	17 24	4 46	17 55	0 13	12 42	1 10	9 36	1 4	20 59	0 14	21 49	1 14	7 12	0 41	19 46	1 35	7 47	14 44	2 29	2 59	18 6	2 4	5 37
S 21	10 40	18 1	5 5	17 45	0 4	12 17	1 11	9 19	1 4	20 57	0 14	21 49	1 13	7 13	0 41	19 46	1 35	7 48	14 44	2 28	2 58	18 6	2 3	5 37
M22	10 18	17 50	5 12	17 33	0s 4	11 52	1 13	9 1	1 4	20 55	0 14	21 49	1 13	7 14	0 41	19 46	1 35	7 48	14 43	2 27	2 57	18 6	2 2	5 37
T 23	9 56	16 53	5 4	17 20	0 13	11 26	1 14	8 43	1 4	20 53	0 14	21 50	1 13	7 15	0 41	19 46	1 35	7 48	14 43	2 25	2 56	18 6	2 0	5 37
W24	9 34	15 9	4 43	17 6	0 21	11 0	1 15	8 25	1 4	20 51	0 14	21 50	1 13	7 16	0 41	19 47	1 35	7 48	14 43	2 23	2 54	18 6	1 59	5 37
T 25	9 12	12 42	4 9	16 51	0 29	10 34	1 16	8 7	1 4	20 49	0 14	21 50	1 13	7 17	0 41	19 47	1 35	7 49	14 42	2 20	2 53	18 6	1 57	5 36
F 26	8 50	9 38	3 22	16 35	0 37	10 7	1 17	7 49	1 3	20 47	0 14	21 50	1 12	7 18	0 41	19 47	1 35	7 49	14 42	2 18	2 52	18 6	1 56	5 36
S 27	8 27	6 3	2 24	16 18	0 44	9 40	1 19	7 31	1 3	20 45	0 14	21 51	1 12	7 19	0 41	19 47	1 35	7 49	14 42	2 17	2 51	18 6	1 54	5 36
S 28	8s 5	2s 8	1n17	15s59	0s51	9s13	1s20	7s13	1s 3	20s43	0n14	21n51	1s12	7n20	0s41	19n47	1s35	7n50	14s41	2s16	2s49	18s 6	1s52	5n36

Julian Day Number = 3130196.5, Delta T = 03h07m42s
Ecliptic obliquity = 23°11'55, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°48'01, Lahiri = 49°55'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3858
geocentric

MARCH 3858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 24	10♓ 6'54	4♈46	19♒46	10♓36	14♓46	25♉ 1	6°R21	20♈39	7♊31	15♊44	5°D45	7♎ 8	26♐59	11♓52	M 1
T 2	10 41 20	11° 7'47	18°11	21°12	11°52	15°33	25°13	6♋20	20°42	7°32	15°44	5♎45	7° 5	27° 5	11°56	T 2
W 3	10 45 17	12° 8'39	1♉48	22°38	13° 7	16°20	25°24	6°19	20°45	7°32	15°44	5°47	7° 2	27°12	12° 1	W 3
T 4	10 49 13	13° 9'29	15°34	24° 5	14°22	17° 7	25°35	6°19	20°48	7°33	15°44	5°48	6°58	27°19	12° 5	T 4
F 5	10 53 10	14°10'19	29°31	25°33	15°38	17°55	25°46	6°18	20°51	7°33	15°45	5°50	6°55	27°25	12° 9	F 5
S 6	10 57 6	15°11'08	13♊35	27° 2	16°53	18°42	25°57	6°18	20°53	7°34	15°45	5°R50	6°52	27°32	12°13	S 6
S 7	11 1 3	16°11'55	27°47	28°32	18° 8	19°29	26° 8	6°18	20°56	7°34	15°45	5°50	6°49	27°39	12°18	S 7
M 8	11 4 59	17°12'40	12♋ 4	0♓ 3	19°24	20°17	26°19	6°D18	20°59	7°35	15°45	5°49	6°46	27°46	12°22	M 8
T 9	11 8 56	18°13'25	26°23	1°34	20°39	21° 4	26°30	6°18	21° 2	7°36	15°45	5°47	6°42	27°52	12°26	T 9
W10	11 12 53	19°14'08	10♌40	3° 6	21°54	21°52	26°41	6°18	21° 5	7°36	15°45	5°44	6°39	27°59	12°30	W10
T 11	11 16 49	20°14'49	24°51	4°39	23°10	22°39	26°51	6°18	21° 8	7°37	15°46	5°42	6°36	28° 6	12°35	T 11
F 12	11 20 46	21°15'29	8♍51	6°13	24°25	23°26	27° 2	6°19	21°12	7°38	15°46	5°40	6°33	28°13	12°39	F 12
S 13	11 24 42	22°16'08	22°37	7°48	25°40	24°14	27°12	6°19	21°15	7°39	15°46	5°39	6°30	28°19	12°43	S 13
S 14	11 28 39	23°16'46	6♎ 5	9°24	26°55	25° 1	27°22	6°20	21°18	7°40	15°46	5°D39	6°27	28°26	12°47	S 14
M15	11 32 35	24°17'22	19°14	11° 0	28°11	25°49	27°32	6°20	21°21	7°41	15°47	5°39	6°23	28°33	12°52	M15
T 16	11 36 32	25°17'58	2♏ 3	12°37	29°26	26°36	27°43	6°21	21°24	7°42	15°47	5°40	6°20	28°39	12°56	T 16
W17	11 40 28	26°18'32	14°35	14°15	0♈41	27°24	27°53	6°22	21°27	7°43	15°47	5°41	6°17	28°46	13° 0	W17
T 18	11 44 25	27°19'05	26°51	15°54	1°56	28°11	28° 2	6°23	21°30	7°43	15°48	5°42	6°14	28°53	13° 4	T 18
F 19	11 48 22	28°19'37	8♐55	17°34	3°12	28°58	28°12	6°24	21°34	7°45	15°48	5°43	6°11	29° 0	13° 8	F 19
S 20	11 52 18	29°20'08	20°51	19°15	4°27	29°46	28°22	6°26	21°37	7°46	15°49	5°43	6° 7	29° 6	13°13	S 20
S 21	11 56 15	0♈20'38	2♑44	20°56	5°42	0♈33	28°31	6°27	21°40	7°47	15°49	5°R43	6° 4	29°13	13°17	S 21
M22	12 0 11	1°21'07	14°38	22°39	6°57	1°21	28°41	6°28	21°43	7°48	15°49	5°43	6° 1	29°20	13°21	M22
T 23	12 4 8	2°21'34	26°38	24°22	8°12	2° 8	28°50	6°30	21°47	7°49	15°50	5°43	5°58	29°26	13°25	T 23
W24	12 8 4	3°22'00	8♒48	26° 7	9°27	2°56	28°59	6°32	21°50	7°50	15°50	5°42	5°55	29°33	13°29	W24
T 25	12 12 1	4°22'25	21°12	27°52	10°43	3°43	29° 8	6°33	21°53	7°51	15°51	5°42	5°52	29°40	13°33	T 25
F 26	12 15 57	5°22'49	3♓53	29°39	11°58	4°31	29°17	6°35	21°57	7°53	15°51	5°D42	5°48	29°47	13°37	F 26
S 27	12 19 54	6°23'11	16°53	1♈26	13°13	5°18	29°26	6°37	22° 0	7°54	15°52	5°42	5°45	29°53	13°41	S 27
S 28	12 23 50	7°23'32	0♈12	3°14	14°28	6° 6	29°35	6°40	22° 3	7°55	15°53	5°R42	5°42	0♑ 0	13°45	S 28
M29	12 27 47	8°23'51	13°49	5° 4	15°43	6°53	29°44	6°42	22° 7	7°56	15°53	5°42	5°39	0° 7	13°49	M29
T 30	12 31 44	9°24'08	27°41	6°54	16°58	7°41	29°52	6°44	22°10	7°58	15°54	5°42	5°36	0°14	13°53	T 30
W31	12 35 40	10♈24'24	11♉46	8♈46	18♈13	8♈28	0♒ 0	6♋47	22♈13	7♊59	15♊54	5♎41	5♎33	0♑20	13♓57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s42	1n58	0n 5	15s40	0s58	8s46	1s20	6s55	1s 3	20s41	0n14	21n51	1s12	7n21	0s41	19n47	1s35	7n50	14s41	2s16	2s48	18s 6	1s51	5n36
T 2	7 19	6 1	1s 8	15 19	1 5	8 18	1 21	6 36	1 3	20 40	0 13	21 51	1 12	7 22	0 41	19 47	1 35	7 50	14 41	2 16	2 47	18 6	1 49	5 36
W 3	6 56	9 49	2 18	14 57	1 11	7 50	1 22	6 18	1 2	20 38	0 13	21 52	1 11	7 23	0 41	19 47	1 35	7 51	14 40	2 16	2 46	18 6	1 48	5 36
T 4	6 33	13 7	3 22	14 35	1 17	7 22	1 23	6 0	1 2	20 36	0 13	21 52	1 11	7 25	0 41	19 47	1 35	7 51	14 40	2 17	2 44	18 6	1 46	5 36
F 5	6 10	15 42	4 14	14 11	1 23	6 54	1 24	5 41	1 2	20 34	0 13	21 52	1 11	7 26	0 41	19 48	1 35	7 51	14 40	2 18	2 43	18 6	1 45	5 36
S 6	5 47	17 22	4 52	13 46	1 29	6 25	1 24	5 22	1 2	20 32	0 13	21 52	1 11	7 27	0 41	19 48	1 35	7 52	14 39	2 18	2 42	18 6	1 43	5 36
S 7	5 24	17 59	5 12	13 20	1 34	5 57	1 25	5 4	1 2	20 30	0 13	21 53	1 10	7 28	0 41	19 48	1 35	7 52	14 39	2 18	2 41	18 6	1 42	5 36
M 8	5 0	17 27	5 13	12 53	1 39	5 28	1 25	4 45	1 1	20 28	0 13	21 53	1 10	7 29	0 41	19 48	1 34	7 52	14 39	2 17	2 39	18 6	1 40	5 36
T 9	4 37	15 50	4 55	12 25	1 43	4 59	1 26	4 27	1 1	20 26	0 13	21 53	1 10	7 30	0 41	19 48	1 34	7 53	14 38	2 16	2 38	18 6	1 39	5 36
W10	4 13	13 14	4 19	11 56	1 48	4 30	1 26	4 8	1 1	20 24	0 13	21 53	1 10	7 31	0 41	19 48	1 34	7 53	14 38	2 15	2 37	18 6	1 37	5 36
T 11	3 50	9 51	3 27	11 26	1 51	4 1	1 26	3 49	1 1	20 22	0 13	21 53	1 10	7 32	0 40	19 49	1 34	7 53	14 38	2 15	2 36	18 6	1 35	5 36
F 12	3 26	5 58	2 23	10 55	1 55	3 32	1 27	3 30	1 0	20 20	0 13	21 54	1 9	7 34	0 40	19 49	1 34	7 54	14 37	2 14	2 34	18 6	1 34	5 36
S 13	3 2	1 48	1 12	10 23	1 58	3 2	1 27	3 11	1 0	20 18	0 13	21 54	1 9	7 35	0 40	19 49	1 34	7 54	14 37	2 13	2 33	18 6	1 32	5 36
S 14	2 39	2s21	0n 2	9 51	2 1	2 33	1 27	2 52	1 0	20 16	0 13	21 54	1 9	7 36	0 40	19 49	1 34	7 55	14 37	2 13	2 32	18 6	1 31	5 36
M15	2 15	6 18	1 15	9 17	2 4	2 3	1 27	2 34	0 59	20 14	0 13	21 54	1 9	7 37	0 40	19 49	1 34	7 55	14 36	2 13	2 31	18 6	1 29	5 36
T 16	1 51	9 51	2 21	8 42	2 6	1 33	1 27	2 15	0 59	20 12	0 13	21 54	1 9	7 38	0 40	19 50	1 34	7 55	14 36	2 14	2 30	18 6	1 27	5 36
W17	1 27	12 52	3 19	8 6	2 8	1 4	1 27	1 56	0 59	20 10	0 13	21 55	1 8	7 40	0 40	19 50	1 34	7 56	14 36	2 14	2 28	18 6	1 26	5 36
T 18	1 3	15 15	4 7	7 29	2 9	0 34	1 27	1 37	0 58	20 9	0 12	21 55	1 8	7 41	0 40	19 50	1 34	7 56	14 36	2 14	2 27	18 5	1 24	5 36
F 19	0 40	16 54	4 43	6 52	2 10	0 4	1 27	1 18	0 58	20 7	0 12	21 55	1 8	7 42	0 40	19 50	1 34	7 56	14 35	2 15	2 26	18 5	1 23	5 36
S 20	0 16	17 47	5 7	6 13	2 11	0n26	1 26	0 59	0 58	20 5	0 12	21 55	1 8	7 43	0 40	19 50	1 34	7 57	14 35	2 15	2 25	18 5	1 21	5 36
S 21	0n 8	17 54	5 17	5 34	2 11	0 55	1 26	0 40	0 58	20 3	0 12	21 55	1 8	7 44	0 40	19 51	1 34	7 57	14 35	2 15	2 23	18 5	1 20	5 36
M22	0 32	17 13	5 13	4 54	2 11	1 25	1 26	0 21	0 57	20 1	0 12	21 55	1 7	7 46	0 40	19 51	1 34	7 57	14 34	2 15	2 22	18 5	1 18	5 36
T 23	0 56	15 46	4 56	4 12	2 10	1 55	1 25	0 2	0 57	19 59	0 12	21 55	1 7	7 47	0 40	19 51	1 34	7 58	14 34	2 15	2 21	18 5	1 16	5 36
W24	1 20	13 36	4 26	3 30	2 9	2 25	1 25	0n17	0 56	19 57	0 12	21 56	1 7	7 48	0 40	19 51	1 34	7 58	14 34	2 15	2 20	18 5	1 15	5 36
T 25	1 43	10 46	3 43	2 47	2 7	2 54	1 24	0 36	0 56	19 56	0 12	21 56	1 7	7 49	0 40	19 52	1 34	7 58	14 33	2 15	2 18	18 5	1 13	5 36
F 26	2 7	7 23	2 48	2 4	2 5	3 24	1 23	0 55	0 56	19 54	0 12	21 56	1 6	7 51	0 40	19 52	1 34	7 59	14 33	2 15	2 17	18 5	1 12	5 36
S 27	2 31	3 33	1 43	1 19	2 3	3 54	1 23	1 14	0 55	19 52	0 12	21 56	1 6	7 52	0 40	19 52	1 33	7 59	14 33	2 15	2 16	18 5	1 10	5 36
S 28	2 54	0n33	0 31	0 34	2 0	4 23	1 22	1 33	0 55	19 50	0 12	21 56	1 6	7 53	0 40	19 52	1 33	7 59	14 32	2 15	2 15	18 5	1 8	5 36
M29	3 18	4 42	0s45	0n12	1 57	4 52	1 21	1 52	0 55	19 49	0 12	21 56	1 6	7 54	0 40	19 53	1 33	8 0	14 32	2 15	2 13	18 5	1 7	5 36
T 30	3 41	8 41	1 59	0 59	1 53	5 22	1 20	2 11	0 54	19 47	0 12	21 56	1 6	7 56	0 40	19 53	1 33	8 0	14 32	2 14	2 12	18 5	1 5	5 36
W31	4n 5	12n15	3s 7	1n46	1s48	5n51	1s19	2n30	0s54	19s45	0n12	21n56	1s 5	7n57	0s40	19n53	1s33	8n 1	14s31	2s14	2s11	18s 4	1s 4	5n37

Julian Day Number = 3130224.5, Delta T = 03h07m43s
Ecliptic obliquity = 23°11'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°48'05, Lahiri = 49°55'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3858
geocentric

APRIL 3858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 37	11♈24'38	26♉ 0	10♈38	19♈28	9♈15	0♒ 9	6♋49	22♈17	8♊ 1	15♊55	5°R41	5♎29	0♑27	14♓ 1	T 1
F 2	12 43 33	12°24'51	10♊18	12°31	20°43	10° 3	0°17	6°52	22°20	8° 2	15°56	5♎40	5°26	0°34	14° 5	F 2
S 3	12 47 30	13°25'01	24°36	14°25	21°58	10°50	0°25	6°55	22°24	8° 3	15°56	5°40	5°23	0°40	14° 9	S 3
S 4	12 51 26	14°25'09	8♋51	16°20	23°13	11°38	0°33	6°57	22°27	8° 5	15°57	5°D39	5°20	0°47	14°12	S 4
M 5	12 55 23	15°25'15	23° 1	18°16	24°28	12°25	0°40	7° 0	22°30	8° 6	15°58	5°39	5°17	0°54	14°16	M 5
T 6	12 59 19	16°25'20	7♌ 3	20°12	25°42	13°12	0°48	7° 3	22°34	8° 8	15°59	5°40	5°13	1° 1	14°20	T 6
W 7	13 3 16	17°25'22	20°56	22° 9	26°57	14° 0	0°55	7° 7	22°37	8°10	15°59	5°41	5°10	1° 7	14°24	W 7
T 8	13 7 13	18°25'22	4♍39	24° 6	28°12	14°47	1° 2	7°10	22°41	8°11	16° 0	5°42	5° 7	1°14	14°27	T 8
F 9	13 11 9	19°25'20	18°10	26° 4	29°27	15°34	1°10	7°13	22°44	8°13	16° 1	5°43	5° 4	1°21	14°31	F 9
S 10	13 15 6	20°25'16	1♎29	28° 1	0♑42	16°22	1°17	7°17	22°48	8°14	16° 2	5°R43	5° 1	1°27	14°35	S 10
S 11	13 19 2	21°25'10	14°34	29°59	1°56	17° 9	1°23	7°20	22°51	8°16	16° 3	5°43	4°58	1°34	14°38	S 11
M12	13 22 59	22°25'03	27°27	1♑56	3°11	17°56	1°30	7°24	22°54	8°18	16° 4	5°42	4°54	1°41	14°42	M12
T 13	13 26 55	23°24'53	10♏ 5	3°52	4°26	18°44	1°37	7°27	22°58	8°19	16° 4	5°40	4°51	1°48	14°46	T 13
W14	13 30 52	24°24'42	22°30	5°48	5°41	19°31	1°43	7°31	23° 1	8°21	16° 5	5°37	4°48	1°54	14°49	W14
T 15	13 34 48	25°24'29	4♐43	7°41	6°55	20°18	1°49	7°35	23° 5	8°23	16° 6	5°34	4°45	2° 1	14°53	T 15
F 16	13 38 45	26°24'15	16°47	9°34	8°10	21° 5	1°55	7°39	23° 8	8°25	16° 7	5°31	4°42	2° 8	14°56	F 16
S 17	13 42 41	27°23'59	28°43	11°23	9°24	21°53	2° 1	7°43	23°12	8°26	16° 8	5°28	4°38	2°15	14°59	S 17
S 18	13 46 38	28°23'41	10♑36	13°11	10°39	22°40	2° 7	7°48	23°15	8°28	16° 9	5°26	4°35	2°21	15° 3	S 18
M19	13 50 35	29°23'22	22°29	14°55	11°54	23°27	2°13	7°52	23°19	8°30	16°10	5°25	4°32	2°28	15° 6	M19
T 20	13 54 31	0♉23'01	4♒28	16°35	13° 8	24°14	2°18	7°56	23°22	8°32	16°11	5°D24	4°29	2°35	15° 9	T 20
W21	13 58 28	1°22'38	16°36	18°11	14°23	25° 1	2°23	8° 1	23°25	8°34	16°12	5°25	4°26	2°41	15°13	W21
T 22	14 2 24	2°22'14	29° 0	19°43	15°37	25°48	2°29	8° 5	23°29	8°36	16°13	5°27	4°23	2°48	15°16	T 22
F 23	14 6 21	3°21'48	11♓42	21°10	16°52	26°35	2°34	8°10	23°32	8°38	16°14	5°28	4°19	2°55	15°19	F 23
S 24	14 10 17	4°21'20	24°46	22°32	18° 6	27°22	2°38	8°14	23°36	8°40	16°15	5°30	4°16	3° 2	15°22	S 24
S 25	14 14 14	5°20'50	8♈15	23°48	19°20	28°10	2°43	8°19	23°39	8°41	16°16	5°R30	4°13	3° 8	15°25	S 25
M26	14 18 10	6°20'19	22° 8	24°58	20°35	28°57	2°48	8°24	23°42	8°43	16°17	5°29	4°10	3°15	15°28	M26
T 27	14 22 7	7°19'46	6♉22	26° 2	21°49	29°44	2°52	8°29	23°46	8°45	16°18	5°27	4° 7	3°22	15°31	T 27
W28	14 26 4	8°19'11	20°54	26°59	23° 4	0♉31	2°56	8°34	23°49	8°47	16°19	5°23	4° 4	3°28	15°34	W28
T 29	14 30 0	9°18'34	5♊37	27°50	24°18	1°17	3° 0	8°39	23°52	8°49	16°20	5°18	4° 0	3°35	15°37	T 29
F 30	14 33 57	10♉17'55	20♊23	28♉33	25♉32	2♉ 4	3♒ 4	8♋44	23♈56	8♊51	16♊21	5♎12	3♎57	3♑42	15♓40	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n28	15n 6	4s 4	2n35	1s44	6n20	1s18	2n49	0s53	19s44	0n12	21n56	1s 5	7n58	0s40	19n53	1s33	8n 1	14s31	2s14	2s10	18s 4	1s 2	5n37
F 2	4 51	17 2	4 46	3 23	1 38	6 49	1 17	3 8	0 53	19 42	0 12	21 56	1 5	7 59	0 40	19 54	1 33	8 1	14 31	2 14	2 8	18 4	1 1	5 37
S 3	5 15	17 55	5 11	4 13	1 32	7 18	1 16	3 26	0 53	19 40	0 11	21 56	1 5	8 1	0 40	19 54	1 33	8 2	14 31	2 14	2 7	18 4	0 59	5 37
S 4	5 38	17 39	5 16	5 2	1 26	7 46	1 15	3 45	0 52	19 39	0 11	21 56	1 5	8 2	0 40	19 54	1 33	8 2	14 30	2 13	2 6	18 4	0 58	5 37
M 5	6 1	16 17	5 2	5 53	1 19	8 15	1 14	4 4	0 52	19 37	0 11	21 57	1 4	8 3	0 40	19 54	1 33	8 2	14 30	2 13	2 5	18 4	0 56	5 37
T 6	6 24	13 57	4 31	6 43	1 11	8 43	1 12	4 22	0 51	19 36	0 11	21 57	1 4	8 4	0 40	19 55	1 33	8 3	14 30	2 14	2 3	18 4	0 55	5 37
W 7	6 46	10 50	3 43	7 34	1 3	9 11	1 11	4 41	0 51	19 34	0 11	21 57	1 4	8 6	0 40	19 55	1 33	8 3	14 29	2 14	2 2	18 4	0 53	5 37
T 8	7 9	7 10	2 44	8 25	0 54	9 39	1 9	4 59	0 51	19 33	0 11	21 57	1 4	8 7	0 40	19 55	1 33	8 3	14 29	2 14	2 1	18 4	0 51	5 37
F 9	7 32	3 10	1 36	9 16	0 45	10 6	1 8	5 18	0 50	19 31	0 11	21 57	1 4	8 8	0 40	19 56	1 33	8 4	14 29	2 15	2 0	18 3	0 50	5 38
S 10	7 54	0s57	0 23	10 7	0 36	10 34	1 6	5 36	0 50	19 30	0 11	21 57	1 4	8 9	0 40	19 56	1 33	8 4	14 29	2 15	1 58	18 3	0 48	5 38
S 11	8 16	4 56	0n49	10 57	0 26	11 1	1 5	5 55	0 49	19 28	0 11	21 57	1 3	8 11	0 40	19 56	1 33	8 4	14 28	2 15	1 57	18 3	0 47	5 38
M12	8 38	8 38	1 57	11 47	0 15	11 28	1 3	6 13	0 49	19 27	0 11	21 57	1 3	8 12	0 40	19 56	1 33	8 5	14 28	2 15	1 56	18 3	0 45	5 38
T 13	9 0	11 52	2 58	12 37	0 4	11 54	1 1	6 31	0 48	19 26	0 11	21 57	1 3	8 13	0 40	19 57	1 33	8 5	14 28	2 14	1 55	18 3	0 44	5 38
W14	9 22	14 30	3 50	13 26	0n 7	12 20	1 0	6 49	0 48	19 24	0 11	21 57	1 3	8 14	0 40	19 57	1 33	8 5	14 28	2 13	1 53	18 3	0 42	5 38
T 15	9 44	16 26	4 30	14 14	0 19	12 46	0 58	7 7	0 47	19 23	0 11	21 57	1 3	8 16	0 40	19 57	1 33	8 6	14 27	2 11	1 52	18 3	0 41	5 38
F 16	10 5	17 36	4 58	15 1	0 31	13 12	0 56	7 25	0 47	19 22	0 11	21 57	1 2	8 17	0 40	19 58	1 33	8 6	14 27	2 10	1 51	18 3	0 40	5 39
S 17	10 27	17 59	5 12	15 46	0 43	13 37	0 54	7 43	0 46	19 20	0 11	21 56	1 2	8 18	0 40	19 58	1 33	8 6	14 27	2 9	1 50	18 2	0 38	5 39
S 18	10 48	17 35	5 13	16 30	0 55	14 2	0 52	8 1	0 46	19 19	0 10	21 56	1 2	8 19	0 40	19 58	1 33	8 7	14 27	2 8	1 48	18 2	0 37	5 39
M19	11 9	16 24	5 1	17 13	1 7	14 27	0 50	8 19	0 45	19 18	0 10	21 56	1 2	8 21	0 40	19 59	1 33	8 7	14 26	2 8	1 47	18 2	0 35	5 39
T 20	11 30	14 30	4 35	17 53	1 19	14 51	0 48	8 36	0 45	19 17	0 10	21 56	1 2	8 22	0 40	19 59	1 32	8 7	14 26	2 8	1 46	18 2	0 34	5 39
W21	11 50	11 56	3 57	18 31	1 31	15 15	0 46	8 54	0 44	19 16	0 10	21 56	1 1	8 23	0 40	19 59	1 32	8 8	14 26	2 8	1 45	18 2	0 32	5 39
T 22	12 11	8 47	3 7	19 8	1 42	15 39	0 44	9 11	0 44	19 15	0 10	21 56	1 1	8 25	0 40	20 0	1 32	8 8	14 26	2 9	1 43	18 2	0 31	5 40
F 23	12 31	5 9	2 7	19 41	1 53	16 2	0 42	9 29	0 43	19 14	0 10	21 56	1 1	8 26	0 40	20 0	1 32	8 8	14 25	2 9	1 42	18 1	0 30	5 40
S 24	12 51	1 10	0 59	20 13	2 4	16 25	0 40	9 46	0 43	19 13	0 10	21 56	1 1	8 27	0 40	20 0	1 32	8 9	14 25	2 10	1 41	18 1	0 28	5 40
S 25	13 10	3n 1	0s15	20 42	2 14	16 47	0 38	10 3	0 42	19 12	0 10	21 56	1 1	8 28	0 40	20 1	1 32	8 9	14 25	2 10	1 40	18 1	0 27	5 40
M26	13 30	7 9	1 30	21 8	2 23	17 9	0 35	10 20	0 42	19 11	0 10	21 56	1 1	8 29	0 40	20 1	1 32	8 9	14 25	2 9	1 38	18 1	0 26	5 40
T 27	13 49	10 59	2 41	21 31	2 32	17 30	0 33	10 37	0 41	19 10	0 10	21 56	1 0	8 31	0 40	20 1	1 32	8 10	14 24	2 8	1 37	18 1	0 24	5 41
W28	14 8	14 13	3 43	21 52	2 39	17 51	0 31	10 54	0 41	19 9	0 10	21 55	1 0	8 32	0 40	20 2	1 32	8 10	14 24	2 7	1 36	18 1	0 23	5 41
T 29	14 27	16 35	4 31	22 10	2 46	18 12	0 28	11 11	0 40	19 8	0 10	21 55	1 0	8 33	0 40	20 2	1 32	8 10	14 24	2 5	1 35	18 0	0 22	5 41
F 30	14n46	17n51	5s 1	22n25	2n51	18n32	0s26	11n27	0s40	19s 7	0n10	21n55	1s 0	8n34	0s40	20n 2	1s32	8n11	14s24	2s 3	1s33	18s 0	0s20	5n41

Julian Day Number = 3130255.5, Delta T = 03h07m44s
Ecliptic obliquity = 23°11'55, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°48'09, Lahiri = 49°55'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3858
geocentric

MAY 3858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 53	11♉17'14	5♋ 4	29♉10	26♉46	2♉51	3♒ 7	8♋50	23♈59	8♊54	16♊23	5°R 8	3♎54	3♑49	15♓43	S 1
S 2	14 41 50	12°16'31	19°35	29°39	28° 1	3°38	3°11	8°55	24° 2	8°56	16°24	5♎ 4	3°51	3°55	15°46	S 2
M 3	14 45 46	13°15'45	3♌51	0♊ 2	29°15	4°25	3°14	9° 0	24° 6	8°58	16°25	5° 2	3°48	4° 2	15°49	M 3
T 4	14 49 43	14°14'57	17°50	0°17	0♊29	5°12	3°17	9° 6	24° 9	9° 0	16°26	5°D 2	3°44	4° 9	15°51	T 4
W 5	14 53 39	15°14'07	1♍32	0°25	1°43	5°58	3°20	9°11	24°12	9° 2	16°27	5° 3	3°41	4°16	15°54	W 5
T 6	14 57 36	16°13'15	14°56	0°R26	2°57	6°45	3°23	9°17	24°16	9° 4	16°28	5° 4	3°38	4°22	15°56	T 6
F 7	15 1 33	17°12'20	28° 6	0°21	4°11	7°32	3°25	9°23	24°19	9° 6	16°30	5° 5	3°35	4°29	15°59	F 7
S 8	15 5 29	18°11'23	11♎ 2	0° 9	5°25	8°18	3°28	9°28	24°22	9° 8	16°31	5°R 5	3°32	4°36	16° 2	S 8
S 9	15 9 26	19°10'25	23°45	29♉51	6°39	9° 5	3°30	9°34	24°25	9°10	16°32	5° 4	3°29	4°42	16° 4	S 9
M10	15 13 22	20° 9'24	6♏18	29°28	7°53	9°52	3°32	9°40	24°28	9°13	16°33	5° 0	3°25	4°49	16° 6	M10
T 11	15 17 19	21° 8'21	18°42	28°59	9° 7	10°38	3°33	9°46	24°32	9°15	16°34	4°54	3°22	4°56	16° 9	T 11
W12	15 21 15	22° 7'16	0♐56	28°26	10°21	11°25	3°35	9°52	24°35	9°17	16°36	4°46	3°19	5° 3	16°11	W12
T 13	15 25 12	23° 6'10	13° 2	27°50	11°35	12°11	3°37	9°58	24°38	9°19	16°37	4°37	3°16	5° 9	16°13	T 13
F 14	15 29 8	24° 5'01	25° 2	27°11	12°49	12°58	3°38	10° 4	24°41	9°21	16°38	4°27	3°13	5°16	16°15	F 14
S 15	15 33 5	25° 3'51	6♑56	26°29	14° 3	13°44	3°39	10°10	24°44	9°23	16°39	4°19	3°10	5°23	16°18	S 15
S 16	15 37 2	26° 2'39	18°48	25°46	15°16	14°30	3°40	10°17	24°47	9°26	16°41	4°11	3° 6	5°29	16°20	S 16
M17	15 40 58	27° 1'26	0♒41	25° 3	16°30	15°17	3°40	10°23	24°50	9°28	16°42	4° 5	3° 3	5°36	16°22	M17
T 18	15 44 55	28° 0'10	12°38	24°20	17°44	16° 3	3°41	10°29	24°53	9°30	16°43	4° 2	3° 0	5°43	16°24	T 18
W19	15 48 51	28°58'54	24°44	23°38	18°58	16°49	3°41	10°36	24°56	9°32	16°45	4°D 0	2°57	5°50	16°26	W19
T 20	15 52 48	29°57'35	7♓ 3	22°57	20°11	17°35	3°R41	10°42	24°59	9°35	16°46	4° 0	2°54	5°56	16°27	T 20
F 21	15 56 44	0♊56'15	19°42	22°20	21°25	18°22	3°41	10°49	25° 2	9°37	16°47	4° 1	2°50	6° 3	16°29	F 21
S 22	16 0 41	1°54'53	2♈44	21°45	22°38	19° 8	3°41	10°55	25° 5	9°39	16°49	4°R 2	2°47	6°10	16°31	S 22
S 23	16 4 37	2°53'30	16°12	21°14	23°52	19°54	3°41	11° 2	25° 8	9°41	16°50	4° 1	2°44	6°17	16°33	S 23
M24	16 8 34	3°52'06	0♉ 9	20°47	25° 5	20°40	3°40	11° 8	25°11	9°44	16°51	3°59	2°41	6°23	16°34	M24
T 25	16 12 31	4°50'39	14°33	20°24	26°19	21°26	3°39	11°15	25°14	9°46	16°52	3°53	2°38	6°30	16°36	T 25
W26	16 16 27	5°49'11	29°21	20° 5	27°32	22°12	3°38	11°22	25°16	9°48	16°54	3°46	2°35	6°37	16°37	W26
T 27	16 20 24	6°47'42	14♊24	19°52	28°46	22°58	3°37	11°29	25°19	9°50	16°55	3°37	2°31	6°43	16°39	T 27
F 28	16 24 20	7°46'10	29°33	19°43	29°59	23°44	3°36	11°36	25°22	9°53	16°56	3°27	2°28	6°50	16°40	F 28
S 29	16 28 17	8°44'37	14♋38	19°D39	1♋13	24°30	3°34	11°42	25°25	9°55	16°58	3°18	2°25	6°57	16°42	S 29
S 30	16 32 13	9°43'02	29°29	19°40	2°26	25°15	3°32	11°49	25°27	9°57	16°59	3°11	2°22	7° 4	16°43	S 30
M31	16 36 10	10♊41'24	13♌59	19♉46	3♋39	26♉ 1	3♒30	11♋56	25♈30	9♊59	17♊ 1	3♎ 6	2♎19	7♑10	16♓44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 4	17n55	5s11	22n38	2n56	18n51	0s24	11n44	0s39	19s 7	0n10	21n55	1s 0	8n36	0s40	20n 3	1s32	8n11	14s24	2s 1	1s32	18s 0	0s19	5n42
S 2	15 22	16 49	5 1	22 47	2 59	19 10	0 21	12 0	0 39	19 6	0 9	21 55	1 0	8 37	0 40	20 3	1 32	8 11	14 23	2 0	1 31	18 0	0 18	5 42
M 3	15 40	14 40	4 33	22 54	3 1	19 29	0 19	12 16	0 38	19 5	0 9	21 55	0 59	8 38	0 40	20 3	1 32	8 12	14 23	1 59	1 30	18 0	0 16	5 42
T 4	15 57	11 42	3 49	22 58	3 2	19 47	0 16	12 32	0 37	19 5	0 9	21 54	0 59	8 39	0 40	20 4	1 32	8 12	14 23	1 59	1 28	17 59	0 15	5 42
W 5	16 14	8 8	2 52	22 59	3 1	20 4	0 14	12 48	0 37	19 4	0 9	21 54	0 59	8 40	0 40	20 4	1 32	8 12	14 23	1 59	1 27	17 59	0 14	5 42
T 6	16 31	4 13	1 47	22 57	2 58	20 21	0 11	13 4	0 36	19 3	0 9	21 54	0 59	8 41	0 40	20 4	1 32	8 12	14 23	2 0	1 26	17 59	0 13	5 43
F 7	16 48	0 10	0 38	22 52	2 55	20 38	0 9	13 19	0 36	19 3	0 9	21 54	0 59	8 43	0 40	20 5	1 32	8 13	14 23	2 0	1 25	17 59	0 12	5 43
S 8	17 4	3s50	0n32	22 44	2 49	20 53	0 6	13 35	0 35	19 2	0 9	21 53	0 59	8 44	0 40	20 5	1 32	8 13	14 22	2 0	1 23	17 59	0 10	5 43
S 9	17 21	7 35	1 39	22 34	2 42	21 9	0 4	13 50	0 35	19 2	0 9	21 53	0 58	8 45	0 40	20 5	1 32	8 13	14 22	2 0	1 22	17 58	0 9	5 43
M10	17 36	10 57	2 41	22 20	2 34	21 23	0 1	14 5	0 34	19 2	0 9	21 53	0 58	8 46	0 40	20 6	1 32	8 13	14 22	1 58	1 21	17 58	0 8	5 44
T 11	17 52	13 47	3 33	22 4	2 24	21 37	0n 2	14 20	0 33	19 1	0 9	21 53	0 58	8 47	0 40	20 6	1 32	8 14	14 22	1 56	1 20	17 58	0 7	5 44
W12	18 7	15 58	4 15	21 46	2 13	21 51	0 4	14 35	0 33	19 1	0 9	21 52	0 58	8 48	0 40	20 6	1 32	8 14	14 22	1 53	1 18	17 58	0 6	5 44
T 13	18 22	17 25	4 45	21 26	2 0	22 3	0 7	14 50	0 32	19 1	0 9	21 52	0 58	8 50	0 40	20 7	1 32	8 14	14 22	1 49	1 17	17 58	0 5	5 45
F 14	18 36	18 4	5 2	21 4	1 47	22 16	0 9	15 4	0 32	19 1	0 8	21 52	0 58	8 51	0 40	20 7	1 32	8 14	14 21	1 45	1 16	17 57	0 4	5 45
S 15	18 50	17 56	5 6	20 40	1 32	22 27	0 12	15 19	0 31	19 0	0 8	21 51	0 58	8 52	0 40	20 7	1 32	8 15	14 21	1 42	1 15	17 57	0 3	5 45
S 16	19 4	17 0	4 57	20 14	1 16	22 38	0 15	15 33	0 30	19 0	0 8	21 51	0 57	8 53	0 40	20 8	1 32	8 15	14 21	1 39	1 13	17 57	0 2	5 45
M17	19 18	15 20	4 34	19 48	1 0	22 48	0 17	15 47	0 30	19 0	0 8	21 51	0 57	8 54	0 40	20 8	1 32	8 15	14 21	1 37	1 12	17 57	0 1	5 46
T 18	19 31	13 0	4 0	19 21	0 43	22 58	0 20	16 1	0 29	19 0	0 8	21 50	0 57	8 55	0 40	20 8	1 32	8 15	14 21	1 35	1 11	17 56	0n 0	5 46
W19	19 44	10 5	3 15	18 54	0 26	23 7	0 22	16 14	0 28	19 0	0 8	21 50	0 57	8 56	0 40	20 9	1 32	8 16	14 21	1 35	1 10	17 56	0 1	5 46
T 20	19 56	6 40	2 19	18 28	0 8	23 15	0 25	16 28	0 28	19 0	0 8	21 50	0 57	8 57	0 40	20 9	1 32	8 16	14 21	1 35	1 8	17 56	0 2	5 46
F 21	20 8	2 52	1 16	18 1	0s 9	23 23	0 28	16 41	0 27	19 0	0 8	21 49	0 57	8 58	0 40	20 9	1 32	8 16	14 21	1 35	1 7	17 56	0 3	5 47
S 22	20 20	1n11	0 7	17 36	0 26	23 30	0 30	16 54	0 27	19 0	0 8	21 49	0 57	8 59	0 40	20 10	1 32	8 16	14 21	1 35	1 6	17 56	0 4	5 47
S 23	20 32	5 19	1s 5	17 12	0 43	23 36	0 33	17 7	0 26	19 1	0 8	21 49	0 56	9 0	0 40	20 10	1 32	8 17	14 20	1 35	1 5	17 55	0 5	5 47
M24	20 43	9 18	2 15	16 49	0 59	23 42	0 35	17 20	0 25	19 1	0 8	21 48	0 56	9 1	0 40	20 10	1 32	8 17	14 20	1 34	1 3	17 55	0 6	5 48
T 25	20 53	12 53	3 19	16 28	1 15	23 47	0 38	17 32	0 25	19 1	0 8	21 48	0 56	9 2	0 40	20 11	1 32	8 17	14 20	1 32	1 2	17 55	0 7	5 48
W26	21 4	15 43	4 11	16 8	1 30	23 51	0 40	17 45	0 24	19 1	0 7	21 47	0 56	9 3	0 40	20 11	1 32	8 17	14 20	1 29	1 1	17 55	0 8	5 48
T 27	21 14	17 33	4 47	15 51	1 44	23 54	0 43	17 57	0 23	19 2	0 7	21 47	0 56	9 4	0 40	20 11	1 32	8 17	14 20	1 25	1 0	17 54	0 9	5 48
F 28	21 23	18 9	5 2	15 36	1 58	23 57	0 45	18 9	0 23	19 2	0 7	21 46	0 56	9 5	0 40	20 12	1 32	8 18	14 20	1 22	0 58	17 54	0 9	5 49
S 29	21 32	17 29	4 57	15 23	2 10	23 59	0 48	18 21	0 22	19 3	0 7	21 46	0 56	9 6	0 40	20 12	1 32	8 18	14 20	1 18	0 57	17 54	0 10	5 49
S 30	21 41	15 37	4 32	15 12	2 22	24 1	0 50	18 32	0 21	19 3	0 7	21 45	0 55	9 7	0 40	20 12	1 32	8 18	14 20	1 15	0 56	17 53	0 11	5 49
M31	21n49	12n47	3s50	15n 3	2s33	24n 2	0n53	18n44	0s21	19s 4	0n 7	21n45	0s55	9n 8	0s40	20n13	1s32	8n18	14s20	1s13	0s55	17s53	0n12	5n50

Julian Day Number = 3130285.5, Delta T = 03h07m45s
Ecliptic obliquity = 23°11'54, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°48'13, Lahiri = 49°55'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3858
geocentric

JUNE 3858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 6	11♊39'45	28♌ 6	19♉56	4♋53	26♉47	3°R28	12♋ 3	25♈33	10♊ 2	17♊ 2	3°R 4	2♎16	7♑17	16♓45	T 1
W 2	16 44 3	12°38'04	11♍48	20°11	6° 6	27°33	3♒26	12°10	25°35	10° 4	17° 3	3°D 3	2°12	7°24	16°46	W 2
T 3	16 48 0	13°36'20	25° 7	20°31	7°19	28°18	3°23	12°18	25°38	10° 6	17° 5	3♎ 3	2° 9	7°31	16°47	T 3
F 4	16 51 56	14°34'35	8♎ 6	20°55	8°32	29° 4	3°21	12°25	25°40	10° 8	17° 6	3°R 3	2° 6	7°37	16°48	F 4
S 5	16 55 53	15°32'48	20°48	21°23	9°45	29°49	3°18	12°32	25°43	10°11	17° 7	3° 2	2° 3	7°44	16°49	S 5
S 6	16 59 49	16°30'59	3♏17	21°56	10°58	0♊35	3°15	12°39	25°45	10°13	17° 9	2°58	2° 0	7°51	16°50	S 6
M 7	17 3 46	17°29'08	15°35	22°32	12°11	1°20	3°12	12°46	25°48	10°15	17°10	2°52	1°56	7°57	16°51	M 7
T 8	17 7 42	18°27'15	27°45	23°12	13°24	2° 5	3° 8	12°54	25°50	10°17	17°11	2°43	1°53	8° 4	16°52	T 8
W 9	17 11 39	19°25'21	9♐49	23°56	14°37	2°51	3° 5	13° 1	25°53	10°20	17°13	2°31	1°50	8°11	16°52	W 9
T 10	17 15 35	20°23'25	21°47	24°44	15°50	3°36	3° 1	13° 8	25°55	10°22	17°14	2°18	1°47	8°18	16°53	T 10
F 11	17 19 32	21°21'28	3♑42	25°35	17° 3	4°21	2°57	13°16	25°57	10°24	17°15	2° 5	1°44	8°24	16°54	F 11
S 12	17 23 29	22°19'29	15°35	26°29	18°16	5° 6	2°53	13°23	25°59	10°26	17°17	1°51	1°41	8°31	16°54	S 12
S 13	17 27 25	23°17'29	27°27	27°27	19°29	5°52	2°49	13°30	26° 2	10°29	17°18	1°40	1°37	8°38	16°54	S 13
M14	17 31 22	24°15'28	9♒21	28°27	20°41	6°37	2°44	13°38	26° 4	10°31	17°19	1°31	1°34	8°44	16°55	M14
T 15	17 35 18	25°13'25	21°18	29°31	21°54	7°22	2°40	13°45	26° 6	10°33	17°21	1°24	1°31	8°51	16°55	T 15
W16	17 39 15	26°11'21	3♓24	0♊37	23° 7	8° 7	2°35	13°53	26° 8	10°35	17°22	1°20	1°28	8°58	16°55	W16
T 17	17 43 11	27° 9'16	15°43	1°47	24°19	8°52	2°30	14° 0	26°10	10°37	17°23	1°19	1°25	9° 5	16°56	T 17
F 18	17 47 8	28° 7'09	28°18	2°59	25°32	9°36	2°25	14° 8	26°12	10°40	17°25	1°19	1°22	9°11	16°56	F 18
S 19	17 51 4	29° 5'02	11♈15	4°13	26°45	10°21	2°20	14°15	26°14	10°42	17°26	1°18	1°18	9°18	16°56	S 19
S 20	17 55 1	0♋ 2'54	24°38	5°31	27°57	11° 6	2°15	14°23	26°16	10°44	17°27	1°17	1°15	9°25	16°R56	S 20
M21	17 58 58	1° 0'44	8♉30	6°51	29°10	11°51	2° 9	14°30	26°18	10°46	17°29	1°14	1°12	9°32	16°56	M21
T 22	18 2 54	1°58'34	22°51	8°13	0♌22	12°36	2° 4	14°38	26°20	10°48	17°30	1° 8	1° 9	9°38	16°56	T 22
W23	18 6 51	2°56'22	7♊38	9°38	1°34	13°20	1°58	14°46	26°22	10°50	17°31	1° 0	1° 6	9°45	16°55	W23
T 24	18 10 47	3°54'10	22°46	11° 6	2°47	14° 5	1°52	14°53	26°24	10°53	17°33	0°50	1° 2	9°52	16°55	T 24
F 25	18 14 44	4°51'56	8♋ 4	12°36	3°59	14°49	1°46	15° 1	26°25	10°55	17°34	0°39	0°59	9°58	16°55	F 25
S 26	18 18 40	5°49'41	23°22	14° 8	5°11	15°34	1°40	15° 9	26°27	10°57	17°35	0°29	0°56	10° 5	16°55	S 26
S 27	18 22 37	6°47'25	8♌27	15°43	6°23	16°18	1°34	15°16	26°29	10°59	17°37	0°20	0°53	10°12	16°54	S 27
M28	18 26 34	7°45'07	23°12	17°20	7°36	17° 2	1°28	15°24	26°30	11° 1	17°38	0°14	0°50	10°19	16°54	M28
T 29	18 30 30	8°42'48	7♍30	19° 0	8°48	17°47	1°21	15°32	26°32	11° 3	17°39	0°10	0°47	10°25	16°53	T 29
W30	18 34 27	9♋40'27	21♍19	20♊42	10♌ 0	18♊31	1♒15	15♋39	26♈33	11♊ 5	17♊40	0♎ 9	0♎43	10♑32	16♓53	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	9n17	2s55	14n56	2s42	24n 2	0n55	18n55	0s20	19s 4	0n 7	21n44	0s55	9n 9	0s40	20n13	1s32	8n18	14s20	1s12	0s53	17s53	0n12	5n50
W 2	22 5	5 22	1 50	14 52	2 51	24 1	0 58	19 6	0 19	19 5	0 7	21 44	0 55	9 10	0 40	20 13	1 32	8 18	14 20	1 12	0 52	17 53	0 13	5 50
T 3	22 12	1 17	0 42	14 49	2 59	24 0	1 0	19 17	0 19	19 6	0 7	21 43	0 55	9 11	0 40	20 14	1 32	8 19	14 20	1 12	0 51	17 52	0 14	5 51
F 4	22 19	2s46	0n27	14 49	3 6	23 58	1 2	19 27	0 18	19 6	0 7	21 43	0 55	9 12	0 41	20 14	1 32	8 19	14 20	1 12	0 50	17 52	0 14	5 51
S 5	22 25	6 36	1 33	14 50	3 12	23 55	1 5	19 37	0 17	19 7	0 6	21 42	0 55	9 13	0 41	20 14	1 32	8 19	14 20	1 12	0 48	17 52	0 15	5 51
S 6	22 31	10 5	2 33	14 53	3 17	23 52	1 7	19 48	0 17	19 8	0 6	21 42	0 55	9 14	0 41	20 15	1 32	8 19	14 20	1 10	0 47	17 52	0 16	5 51
M 7	22 37	13 4	3 25	14 58	3 22	23 47	1 9	19 57	0 16	19 9	0 6	21 41	0 54	9 14	0 41	20 15	1 32	8 19	14 19	1 8	0 46	17 51	0 16	5 52
T 8	22 42	15 27	4 7	15 5	3 25	23 43	1 11	20 7	0 15	19 10	0 6	21 41	0 54	9 15	0 41	20 15	1 32	8 19	14 19	1 4	0 45	17 51	0 17	5 52
W 9	22 47	17 7	4 37	15 13	3 28	23 37	1 13	20 17	0 15	19 11	0 6	21 40	0 54	9 16	0 41	20 16	1 32	8 20	14 19	1 0	0 43	17 51	0 17	5 52
T 10	22 51	18 2	4 55	15 22	3 29	23 31	1 15	20 26	0 14	19 11	0 6	21 40	0 54	9 17	0 41	20 16	1 32	8 20	14 19	0 54	0 42	17 50	0 18	5 53
F 11	22 55	18 9	5 0	15 33	3 30	23 24	1 17	20 35	0 13	19 12	0 6	21 39	0 54	9 18	0 41	20 16	1 32	8 20	14 19	0 49	0 41	17 50	0 18	5 53
S 12	22 59	17 28	4 52	15 45	3 31	23 17	1 19	20 44	0 13	19 13	0 6	21 38	0 54	9 18	0 41	20 16	1 32	8 20	14 19	0 44	0 40	17 50	0 19	5 53
S 13	23 2	16 2	4 31	15 58	3 30	23 9	1 21	20 52	0 12	19 15	0 6	21 38	0 54	9 19	0 41	20 17	1 32	8 20	14 19	0 39	0 38	17 49	0 19	5 54
M14	23 5	13 54	3 58	16 13	3 29	23 0	1 23	21 0	0 11	19 16	0 6	21 37	0 54	9 20	0 41	20 17	1 32	8 20	14 19	0 36	0 37	17 49	0 20	5 54
T 15	23 7	11 11	3 15	16 28	3 27	22 50	1 25	21 9	0 11	19 17	0 5	21 36	0 54	9 21	0 41	20 17	1 32	8 20	14 19	0 33	0 36	17 49	0 20	5 54
W16	23 9	7 57	2 22	16 44	3 25	22 40	1 27	21 16	0 10	19 18	0 5	21 36	0 53	9 21	0 41	20 18	1 32	8 20	14 19	0 32	0 35	17 48	0 20	5 54
T 17	23 10	4 19	1 22	17 1	3 22	22 29	1 29	21 24	0 9	19 19	0 5	21 35	0 53	9 22	0 41	20 18	1 32	8 20	14 19	0 31	0 33	17 48	0 21	5 55
F 18	23 11	0 26	0 16	17 18	3 18	22 18	1 30	21 32	0 9	19 20	0 5	21 34	0 53	9 23	0 41	20 18	1 32	8 21	14 19	0 31	0 32	17 48	0 21	5 55
S 19	23 12	3n36	0s52	17 36	3 13	22 6	1 32	21 39	0 8	19 22	0 5	21 34	0 53	9 24	0 41	20 19	1 32	8 21	14 20	0 31	0 31	17 48	0 21	5 55
S 20	23 12	7 35	2 0	17 55	3 8	21 53	1 34	21 46	0 7	19 23	0 5	21 33	0 53	9 24	0 41	20 19	1 32	8 21	14 20	0 30	0 30	17 47	0 22	5 56
M21	23 12	11 18	3 3	18 14	3 3	21 40	1 35	21 52	0 7	19 24	0 5	21 32	0 53	9 25	0 41	20 19	1 32	8 21	14 20	0 29	0 28	17 47	0 22	5 56
T 22	23 11	14 29	3 57	18 33	2 57	21 26	1 36	21 59	0 6	19 26	0 5	21 32	0 53	9 26	0 41	20 19	1 32	8 21	14 20	0 27	0 27	17 47	0 22	5 56
W23	23 10	16 49	4 36	18 52	2 50	21 12	1 38	22 5	0 5	19 27	0 5	21 31	0 53	9 26	0 41	20 20	1 32	8 21	14 20	0 24	0 26	17 46	0 22	5 57
T 24	23 8	18 3	4 57	19 11	2 43	20 57	1 39	22 11	0 4	19 28	0 4	21 30	0 53	9 27	0 41	20 20	1 32	8 21	14 20	0 20	0 25	17 46	0 23	5 57
F 25	23 7	18 0	4 58	19 30	2 36	20 42	1 40	22 17	0 4	19 30	0 4	21 29	0 53	9 27	0 41	20 20	1 32	8 21	14 20	0 15	0 23	17 46	0 23	5 57
S 26	23 4	16 39	4 37	19 49	2 28	20 25	1 42	22 22	0 3	19 31	0 4	21 29	0 53	9 28	0 41	20 20	1 32	8 21	14 20	0 11	0 22	17 45	0 23	5 57
S 27	23 2	14 9	3 57	20 8	2 19	20 9	1 43	22 28	0 2	19 33	0 4	21 28	0 52	9 29	0 41	20 21	1 32	8 21	14 20	0 8	0 21	17 45	0 23	5 58
M28	22 58	10 47	3 2	20 27	2 10	19 52	1 44	22 33	0 2	19 34	0 4	21 27	0 52	9 29	0 41	20 21	1 32	8 21	14 20	0 5	0 20	17 44	0 23	5 58
T 29	22 55	6 52	1 57	20 44	2 1	19 34	1 45	22 38	0 1	19 36	0 4	21 26	0 52	9 30	0 41	20 21	1 32	8 21	14 20	0 4	0 18	17 44	0 23	5 58
W30	22n51	2n42	0s47	21n 2	1s51	19n16	1n46	22n42	0s 0	19s37	0n 4	21n26	0s52	9n30	0s41	20n22	1s32	8n21	14s20	0s 3	0s17	17s44	0n23	5n59

Julian Day Number = 3130316.5, Delta T = 03h07m46s
Ecliptic obliquity = 23°11'54, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°48'17, Lahiri = 49°55'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3858
geocentric

JULY 3858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 23	10♋38'06	4♎42	22♊27	11♌12	19♊15	1°R 8	15♋47	26♈35	11♊ 7	17♊42	0°R 9	0♎40	10♑39	16°R52	T 1
F 2	18 42 20	11°35'42	17°40	24°14	12°24	19°59	1♒ 1	15°55	26°36	11° 9	17°43	0♎ 8	0°37	10°45	16♓51	F 2
S 3	18 46 16	12°33'18	0♏19	26° 3	13°36	20°43	0°54	16° 3	26°38	11°11	17°44	0° 7	0°34	10°52	16°50	S 3
S 4	18 50 13	13°30'52	12°41	27°54	14°48	21°27	0°47	16°10	26°39	11°13	17°45	0° 4	0°31	10°59	16°50	S 4
M 5	18 54 9	14°28'25	24°51	29°48	15°59	22°11	0°40	16°18	26°40	11°15	17°47	29♍58	0°28	11° 6	16°49	M 5
T 6	18 58 6	15°25'57	6♐53	1♋45	17°11	22°55	0°33	16°26	26°42	11°17	17°48	29°50	0°24	11°12	16°48	T 6
W 7	19 2 3	16°23'28	18°50	3°43	18°23	23°39	0°26	16°34	26°43	11°19	17°49	29°39	0°21	11°19	16°47	W 7
T 8	19 5 59	17°20'58	0♑44	5°44	19°34	24°23	0°19	16°41	26°44	11°21	17°50	29°27	0°18	11°26	16°46	T 8
F 9	19 9 56	18°18'27	12°36	7°46	20°46	25° 7	0°12	16°49	26°45	11°23	17°52	29°14	0°15	11°33	16°45	F 9
S 10	19 13 52	19°15'55	24°29	9°51	21°58	25°50	0° 4	16°57	26°46	11°25	17°53	29° 2	0°12	11°39	16°43	S 10
S 11	19 17 49	20°13'23	6♒24	11°57	23° 9	26°34	29♑57	17° 4	26°47	11°26	17°54	28°51	0° 8	11°46	16°42	S 11
M12	19 21 45	21°10'49	18°22	14° 5	24°20	27°18	29°49	17°12	26°48	11°28	17°55	28°42	0° 5	11°53	16°41	M12
T 13	19 25 42	22° 8'15	0♓25	16°14	25°32	28° 1	29°42	17°20	26°49	11°30	17°56	28°36	0° 2	11°59	16°40	T 13
W14	19 29 38	23° 5'41	12°37	18°24	26°43	28°44	29°34	17°28	26°50	11°32	17°57	28°33	29♍59	12° 6	16°38	W14
T 15	19 33 35	24° 3'05	24°59	20°35	27°54	29°28	29°27	17°35	26°51	11°34	17°59	28°D31	29°56	12°13	16°37	T 15
F 16	19 37 32	25° 0'30	7♈36	22°47	29° 5	0♋11	29°19	17°43	26°52	11°36	18° 0	28°32	29°53	12°20	16°35	F 16
S 17	19 41 28	25°57'54	20°33	24°59	0♍16	0°55	29°11	17°51	26°52	11°37	18° 1	28°R32	29°49	12°26	16°34	S 17
S 18	19 45 25	26°55'18	3♉51	27°11	1°27	1°38	29° 4	17°58	26°53	11°39	18° 2	28°32	29°46	12°33	16°32	S 18
M19	19 49 21	27°52'41	17°36	29°23	2°38	2°21	28°56	18° 6	26°54	11°41	18° 3	28°30	29°43	12°40	16°30	M19
T 20	19 53 18	28°50'05	1♊47	1♌35	3°49	3° 4	28°48	18°14	26°54	11°42	18° 4	28°27	29°40	12°46	16°29	T 20
W21	19 57 14	29°47'28	16°24	3°45	5° 0	3°47	28°41	18°21	26°55	11°44	18° 5	28°21	29°37	12°53	16°27	W21
T 22	20 1 11	0♌44'51	1♋21	5°55	6°11	4°30	28°33	18°29	26°55	11°46	18° 6	28°13	29°34	13° 0	16°25	T 22
F 23	20 5 7	1°42'13	16°32	8° 4	7°22	5°13	28°25	18°37	26°56	11°47	18° 7	28° 5	29°30	13° 7	16°23	F 23
S 24	20 9 4	2°39'35	1♌46	10°11	8°32	5°56	28°18	18°44	26°56	11°49	18° 8	27°57	29°27	13°13	16°21	S 24
S 25	20 13 1	3°36'57	16°52	12°16	9°43	6°39	28°10	18°52	26°56	11°50	18° 9	27°50	29°24	13°20	16°19	S 25
M26	20 16 57	4°34'19	1♍41	14°20	10°53	7°22	28° 2	18°59	26°57	11°52	18°10	27°45	29°21	13°27	16°17	M26
T 27	20 20 54	5°31'39	16° 5	16°22	12° 4	8° 4	27°55	19° 7	26°57	11°54	18°11	27°43	29°18	13°33	16°15	T 27
W28	20 24 50	6°29'00	0♎ 2	18°23	13°14	8°47	27°47	19°14	26°57	11°55	18°12	27°D42	29°14	13°40	16°13	W28
T 29	20 28 47	7°26'19	13°32	20°21	14°24	9°30	27°40	19°22	26°57	11°56	18°13	27°43	29°11	13°47	16°11	T 29
F 30	20 32 43	8°23'38	26°35	22°17	15°35	10°12	27°32	19°29	26°57	11°58	18°14	27°44	29° 8	13°54	16° 9	F 30
S 31	20 36 40	9♌20'57	9♏16	24♌12	16♍45	10♋55	27♑25	19♋37	26♈57	11♊59	18♊15	27°R45	29♍ 5	14♑ 0	16♓ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n47	1s29	0n24	21n18	1s41	18n57	1n47	22n47	0n 0	19s39	0n 4	21n25	0s52	9n31	0s41	20n22	1s32	8n21	14s20	0s 3	0s16	17s43	0n23	5n59
F 2	22 42	5 27	1 31	21 33	1 31	18 38	1 47	22 51	0 1	19 40	0 3	21 24	0 52	9 31	0 41	20 22	1 32	8 21	14 20	0 3	0 15	17 43	0 23	5 59
S 3	22 37	9 5	2 32	21 48	1 21	18 18	1 48	22 54	0 2	19 42	0 3	21 23	0 52	9 32	0 41	20 22	1 32	8 21	14 20	0 3	0 13	17 43	0 23	6 0
S 4	22 31	12 14	3 25	22 1	1 10	17 58	1 49	22 58	0 3	19 44	0 3	21 22	0 52	9 32	0 41	20 23	1 32	8 21	14 20	0 2	0 12	17 42	0 23	6 0
M 5	22 25	14 47	4 7	22 13	0 59	17 37	1 49	23 1	0 3	19 45	0 3	21 21	0 52	9 33	0 41	20 23	1 32	8 21	14 21	0n 1	0 11	17 42	0 23	6 0
T 6	22 19	16 41	4 38	22 23	0 48	17 16	1 50	23 5	0 4	19 47	0 3	21 21	0 52	9 33	0 41	20 23	1 32	8 21	14 21	0 4	0 10	17 42	0 23	6 0
W 7	22 12	17 49	4 56	22 32	0 37	16 55	1 50	23 8	0 5	19 48	0 3	21 20	0 52	9 33	0 41	20 23	1 32	8 21	14 21	0 8	0 8	17 41	0 23	6 1
T 8	22 5	18 11	5 1	22 39	0 26	16 33	1 50	23 10	0 5	19 50	0 3	21 19	0 52	9 34	0 41	20 23	1 32	8 21	14 21	0 13	0 7	17 41	0 23	6 1
F 9	21 58	17 45	4 53	22 44	0 15	16 10	1 50	23 13	0 6	19 52	0 3	21 18	0 51	9 34	0 41	20 24	1 32	8 21	14 21	0 18	0 6	17 40	0 23	6 1
S 10	21 50	16 32	4 32	22 47	0 4	15 48	1 51	23 15	0 7	19 53	0 2	21 17	0 51	9 34	0 41	20 24	1 32	8 21	14 21	0 23	0 5	17 40	0 22	6 1
S 11	21 42	14 37	4 0	22 47	0n 7	15 25	1 51	23 17	0 8	19 55	0 2	21 16	0 51	9 35	0 41	20 24	1 32	8 21	14 21	0 27	0 3	17 40	0 22	6 2
M12	21 33	12 3	3 16	22 45	0 18	15 1	1 51	23 18	0 8	19 57	0 2	21 15	0 51	9 35	0 41	20 24	1 32	8 21	14 21	0 31	0 2	17 39	0 22	6 2
T 13	21 24	8 58	2 24	22 41	0 28	14 37	1 50	23 20	0 9	19 59	0 2	21 15	0 51	9 35	0 42	20 25	1 32	8 21	14 22	0 33	0 1	17 39	0 22	6 2
W14	21 15	5 28	1 24	22 35	0 38	14 13	1 50	23 21	0 10	20 0	0 2	21 14	0 51	9 36	0 42	20 25	1 32	8 21	14 22	0 34	0n 0	17 39	0 21	6 2
T 15	21 5	1 41	0 19	22 25	0 48	13 48	1 50	23 22	0 10	20 2	0 2	21 13	0 51	9 36	0 42	20 25	1 32	8 21	14 22	0 35	0 2	17 38	0 21	6 3
F 16	20 55	2n15	0s48	22 13	0 57	13 23	1 50	23 23	0 11	20 4	0 2	21 12	0 51	9 36	0 42	20 25	1 32	8 21	14 22	0 35	0 3	17 38	0 21	6 3
S 17	20 44	6 10	1 55	21 59	1 5	12 58	1 49	23 23	0 12	20 5	0 2	21 11	0 51	9 36	0 42	20 25	1 33	8 21	14 22	0 35	0 4	17 37	0 20	6 3
S 18	20 34	9 54	2 57	21 42	1 13	12 32	1 49	23 24	0 12	20 7	0 1	21 10	0 51	9 37	0 42	20 26	1 33	8 21	14 22	0 35	0 5	17 37	0 20	6 3
M19	20 23	13 12	3 51	21 23	1 20	12 7	1 48	23 24	0 13	20 9	0 1	21 9	0 51	9 37	0 42	20 26	1 33	8 21	14 22	0 35	0 7	17 37	0 19	6 4
T 20	20 11	15 51	4 33	21 1	1 26	11 40	1 47	23 24	0 14	20 10	0 1	21 8	0 51	9 37	0 42	20 26	1 33	8 21	14 23	0 37	0 8	17 36	0 19	6 4
W21	19 59	17 34	4 58	20 37	1 32	11 14	1 46	23 23	0 15	20 12	0 1	21 7	0 51	9 37	0 42	20 26	1 33	8 21	14 23	0 39	0 9	17 36	0 18	6 4
T 22	19 47	18 7	5 5	20 10	1 37	10 47	1 45	23 23	0 15	20 14	0 1	21 6	0 51	9 37	0 42	20 26	1 33	8 20	14 23	0 42	0 10	17 35	0 18	6 4
F 23	19 35	17 24	4 49	19 42	1 41	10 20	1 44	23 22	0 16	20 15	0 1	21 5	0 51	9 37	0 42	20 26	1 33	8 20	14 23	0 45	0 12	17 35	0 17	6 5
S 24	19 22	15 26	4 14	19 12	1 45	9 53	1 43	23 21	0 17	20 17	0 1	21 4	0 50	9 38	0 42	20 27	1 33	8 20	14 23	0 49	0 13	17 34	0 17	6 5
S 25	19 9	12 26	3 21	18 40	1 47	9 26	1 42	23 19	0 17	20 19	0 1	21 3	0 50	9 38	0 42	20 27	1 33	8 20	14 23	0 51	0 14	17 34	0 16	6 5
M26	18 56	8 40	2 15	18 7	1 49	8 58	1 41	23 18	0 18	20 20	0 0	21 2	0 50	9 38	0 42	20 27	1 33	8 20	14 24	0 53	0 15	17 34	0 16	6 5
T 27	18 42	4 29	1 2	17 32	1 50	8 30	1 39	23 16	0 19	20 22	0 0	21 1	0 50	9 38	0 42	20 27	1 33	8 20	14 24	0 54	0 17	17 33	0 15	6 5
W28	18 28	0 11	0n13	16 56	1 51	8 2	1 38	23 14	0 20	20 23	0 0	21 0	0 50	9 38	0 42	20 27	1 33	8 20	14 24	0 54	0 18	17 33	0 15	6 6
T 29	18 14	4s 0	1 24	16 18	1 50	7 34	1 36	23 12	0 20	20 25	0 0	20 59	0 50	9 38	0 42	20 27	1 33	8 20	14 24	0 54	0 19	17 32	0 14	6 6
F 30	17 59	7 50	2 29	15 40	1 49	7 5	1 35	23 10	0 21	20 27	0s 0	20 58	0 50	9 38	0 42	20 28	1 33	8 20	14 24	0 54	0 20	17 32	0 13	6 6
S 31	17n44	11s12	3n25	15n 1	1n48	6n37	1n33	23n 7	0n22	20s28	0s 0	20n57	0s50	9n38	0s42	20n28	1s33	8n19	14s25	0n53	0n22	17s31	0n13	6n 6

Julian Day Number = 3130346.5, Delta T = 03h07m47s
Ecliptic obliquity = 23°11'54, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°48'21, Lahiri = 49°55'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3858
geocentric

AUGUST 3858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 36	10♌18'16	21♏38	26♌ 4	17♍55	11♋37	27°R18	19♋44	26°R58	12♊ 1	18♊16	27°R44	29♍ 2	14♑ 7	16°R 5	S 1
M 2	20 44 33	11°15'34	3♐47	27°54	19° 5	12°19	27♑10	19°52	26♈57	12° 2	18°17	27♍41	28°59	14°14	16♓ 2	M 2
T 3	20 48 30	12°12'51	15°47	29°43	20°14	13° 2	27° 3	19°59	26°57	12° 3	18°18	27°37	28°55	14°20	16° 0	T 3
W 4	20 52 26	13°10'08	27°41	1♍29	21°24	13°44	26°56	20° 6	26°57	12° 5	18°18	27°31	28°52	14°27	15°58	W 4
T 5	20 56 23	14° 7'25	9♑33	3°13	22°34	14°26	26°49	20°14	26°57	12° 6	18°19	27°23	28°49	14°34	15°55	T 5
F 6	21 0 19	15° 4'42	21°25	4°55	23°43	15° 8	26°42	20°21	26°57	12° 7	18°20	27°16	28°46	14°41	15°53	F 6
S 7	21 4 16	16° 1'59	3♒21	6°35	24°53	15°50	26°35	20°28	26°57	12° 9	18°21	27° 8	28°43	14°47	15°50	S 7
S 8	21 8 12	16°59'16	15°21	8°13	26° 2	16°32	26°28	20°36	26°56	12°10	18°22	27° 1	28°39	14°54	15°48	S 8
M 9	21 12 9	17°56'32	27°28	9°48	27°12	17°14	26°22	20°43	26°56	12°11	18°22	26°56	28°36	15° 1	15°45	M 9
T 10	21 16 5	18°53'49	9♓42	11°22	28°21	17°56	26°15	20°50	26°55	12°12	18°23	26°53	28°33	15° 8	15°43	T 10
W11	21 20 2	19°51'06	22° 5	12°54	29°30	18°38	26° 8	20°57	26°55	12°13	18°24	26°D52	28°30	15°14	15°40	W11
T 12	21 23 59	20°48'23	4♈40	14°23	0♎39	19°19	26° 2	21° 4	26°54	12°14	18°25	26°52	28°27	15°21	15°37	T 12
F 13	21 27 55	21°45'41	17°28	15°51	1°48	20° 1	25°56	21°11	26°54	12°15	18°25	26°53	28°24	15°28	15°35	F 13
S 14	21 31 52	22°42'59	0♉31	17°16	2°56	20°43	25°50	21°18	26°53	12°16	18°26	26°55	28°20	15°34	15°32	S 14
S 15	21 35 48	23°40'18	13°53	18°39	4° 5	21°24	25°44	21°25	26°53	12°17	18°27	26°56	28°17	15°41	15°29	S 15
M16	21 39 45	24°37'37	27°35	20° 0	5°14	22° 6	25°38	21°32	26°52	12°18	18°27	26°R56	28°14	15°48	15°26	M16
T 17	21 43 41	25°34'57	11♊37	21°19	6°22	22°47	25°32	21°39	26°51	12°19	18°28	26°55	28°11	15°55	15°24	T 17
W18	21 47 38	26°32'18	26° 0	22°35	7°30	23°29	25°26	21°46	26°50	12°20	18°29	26°53	28° 8	16° 1	15°21	W18
T 19	21 51 34	27°29'39	10♋39	23°49	8°39	24°10	25°21	21°53	26°50	12°21	18°29	26°50	28° 5	16° 8	15°18	T 19
F 20	21 55 31	28°27'01	25°30	25° 1	9°47	24°51	25°15	21°59	26°49	12°22	18°30	26°46	28° 1	16°15	15°15	F 20
S 21	21 59 28	29°24'23	10♌25	26°10	10°55	25°32	25°10	22° 6	26°48	12°23	18°30	26°42	27°58	16°21	15°12	S 21
S 22	22 3 24	0♍21'46	25°16	27°16	12° 3	26°14	25° 5	22°13	26°47	12°23	18°31	26°39	27°55	16°28	15°10	S 22
M23	22 7 21	1°19'10	9♍55	28°20	13°10	26°55	25° 0	22°19	26°46	12°24	18°31	26°37	27°52	16°35	15° 7	M23
T 24	22 11 17	2°16'34	24°16	29°21	14°18	27°36	24°55	22°26	26°45	12°25	18°32	26°D36	27°49	16°42	15° 4	T 24
W25	22 15 14	3°13'58	8♎13	0♎20	15°25	28°17	24°51	22°32	26°44	12°26	18°32	26°36	27°45	16°48	15° 1	W25
T 26	22 19 10	4°11'23	21°45	1°15	16°33	28°58	24°46	22°39	26°42	12°26	18°33	26°38	27°42	16°55	14°58	T 26
F 27	22 23 7	5° 8'48	4♏52	2° 8	17°40	29°38	24°42	22°45	26°41	12°27	18°33	26°39	27°39	17° 2	14°55	F 27
S 28	22 27 3	6° 6'13	17°37	2°57	18°47	0♌19	24°38	22°52	26°40	12°27	18°34	26°40	27°36	17° 8	14°52	S 28
S 29	22 31 0	7° 3'39	0♐ 3	3°42	19°54	1° 0	24°34	22°58	26°39	12°28	18°34	26°41	27°33	17°15	14°49	S 29
M30	22 34 57	8° 1'06	12°13	4°25	21° 1	1°40	24°30	23° 4	26°37	12°29	18°35	26°R41	27°30	17°22	14°46	M30
T 31	22 38 53	8♍58'33	24♐14	5♎ 3	22♎ 7	2♌21	24♑26	23♋10	26♈36	12♊29	18♊35	26♍41	27♍26	17♑29	14♓43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n29	13s58	4n10	14n21	1n45	6n 8	1n31	23n 4	0n22	20s30	0s 0	20n56	0s50	9n38	0s42	20n28	1s33	8n19	14s25	0n54	0n23	17s31	0n12	6n 6
M 2	17 13	16 4	4 42	13 41	1 42	5 39	1 29	23 1	0 23	20 31	0 0	20 55	0 50	9 38	0 42	20 28	1 33	8 19	14 25	0 55	0 24	17 31	0 11	6 6
T 3	16 58	17 27	5 2	13 0	1 38	5 10	1 27	22 58	0 24	20 33	0 1	20 54	0 50	9 38	0 42	20 28	1 33	8 19	14 25	0 56	0 25	17 30	0 10	6 7
W 4	16 42	18 3	5 8	12 18	1 34	4 41	1 25	22 54	0 24	20 34	0 1	20 53	0 50	9 38	0 42	20 28	1 33	8 19	14 25	0 59	0 27	17 30	0 10	6 7
T 5	16 26	17 51	5 1	11 37	1 29	4 12	1 23	22 51	0 25	20 36	0 1	20 52	0 50	9 38	0 42	20 28	1 33	8 19	14 26	1 2	0 28	17 29	0 9	6 7
F 6	16 9	16 52	4 42	10 55	1 24	3 42	1 21	22 47	0 26	20 37	0 1	20 51	0 50	9 38	0 42	20 29	1 33	8 19	14 26	1 5	0 29	17 29	0 8	6 7
S 7	15 52	15 10	4 9	10 13	1 18	3 13	1 18	22 43	0 27	20 39	0 1	20 50	0 50	9 37	0 42	20 29	1 33	8 18	14 26	1 8	0 30	17 28	0 7	6 7
S 8	15 35	12 47	3 26	9 31	1 11	2 43	1 16	22 38	0 27	20 40	0 1	20 49	0 50	9 37	0 42	20 29	1 33	8 18	14 26	1 10	0 32	17 28	0 6	6 7
M 9	15 18	9 50	2 33	8 49	1 4	2 14	1 13	22 34	0 28	20 41	0 1	20 48	0 50	9 37	0 42	20 29	1 33	8 18	14 27	1 12	0 33	17 27	0 6	6 7
T 10	15 1	6 26	1 32	8 7	0 57	1 44	1 11	22 29	0 29	20 43	0 1	20 47	0 50	9 37	0 42	20 29	1 34	8 18	14 27	1 14	0 34	17 27	0 5	6 7
W11	14 43	2 43	0 26	7 25	0 49	1 14	1 8	22 24	0 29	20 44	0 2	20 46	0 50	9 37	0 42	20 29	1 34	8 18	14 27	1 14	0 35	17 26	0 4	6 8
T 12	14 25	1n11	0s42	6 43	0 41	0 45	1 5	22 19	0 30	20 45	0 2	20 45	0 50	9 36	0 42	20 29	1 34	8 18	14 27	1 14	0 37	17 26	0 3	6 8
F 13	14 7	5 5	1 50	6 2	0 32	0 15	1 2	22 14	0 31	20 47	0 2	20 44	0 50	9 36	0 42	20 29	1 34	8 17	14 27	1 14	0 38	17 25	0 2	6 8
S 14	13 48	8 50	2 53	5 20	0 23	0s15	0 59	22 8	0 31	20 48	0 2	20 43	0 49	9 36	0 42	20 29	1 34	8 17	14 28	1 13	0 39	17 25	0 1	6 8
S 15	13 30	12 12	3 49	4 40	0 14	0 45	0 56	22 3	0 32	20 49	0 2	20 42	0 49	9 36	0 43	20 29	1 34	8 17	14 28	1 13	0 40	17 24	0 0	6 8
M16	13 11	14 59	4 33	3 59	0 4	1 15	0 53	21 57	0 33	20 50	0 2	20 41	0 49	9 35	0 43	20 29	1 34	8 17	14 28	1 12	0 42	17 24	0s 1	6 8
T 17	12 52	16 58	5 2	3 20	0s 6	1 45	0 50	21 51	0 34	20 51	0 2	20 40	0 49	9 35	0 43	20 30	1 34	8 17	14 28	1 13	0 43	17 23	0 2	6 8
W18	12 33	17 56	5 13	2 40	0 16	2 14	0 46	21 45	0 34	20 53	0 2	20 39	0 49	9 35	0 43	20 30	1 34	8 16	14 29	1 14	0 44	17 23	0 3	6 8
T 19	12 13	17 44	5 4	2 2	0 26	2 44	0 43	21 38	0 35	20 54	0 3	20 38	0 49	9 35	0 43	20 30	1 34	8 16	14 29	1 15	0 45	17 22	0 4	6 8
F 20	11 54	16 20	4 35	1 24	0 37	3 14	0 39	21 32	0 36	20 55	0 3	20 37	0 49	9 34	0 43	20 30	1 34	8 16	14 29	1 16	0 47	17 22	0 5	6 8
S 21	11 34	13 49	3 47	0 46	0 48	3 44	0 36	21 25	0 36	20 56	0 3	20 36	0 49	9 34	0 43	20 30	1 34	8 16	14 29	1 18	0 48	17 22	0 6	6 8
S 22	11 14	10 24	2 44	0 10	0 59	4 13	0 32	21 18	0 37	20 57	0 3	20 35	0 49	9 33	0 43	20 30	1 34	8 16	14 30	1 19	0 49	17 21	0 7	6 8
M23	10 54	6 22	1 30	0s26	1 11	4 43	0 28	21 11	0 38	20 58	0 3	20 34	0 49	9 33	0 43	20 30	1 34	8 15	14 30	1 20	0 50	17 20	0 8	6 8
T 24	10 34	2 4	0 13	1 1	1 22	5 12	0 25	21 4	0 38	20 59	0 3	20 33	0 49	9 33	0 43	20 30	1 34	8 15	14 30	1 20	0 52	17 20	0 9	6 8
W25	10 13	2s15	1n 4	1 34	1 34	5 42	0 21	20 56	0 39	21 0	0 3	20 32	0 49	9 32	0 43	20 30	1 34	8 15	14 30	1 20	0 53	17 19	0 10	6 8
T 26	9 53	6 19	2 14	2 7	1 46	6 11	0 17	20 49	0 40	21 1	0 3	20 31	0 49	9 32	0 43	20 30	1 34	8 15	14 31	1 20	0 54	17 19	0 11	6 8
F 27	9 32	9 57	3 15	2 39	1 58	6 40	0 13	20 41	0 41	21 2	0 3	20 30	0 49	9 31	0 43	20 30	1 34	8 15	14 31	1 19	0 55	17 18	0 12	6 8
S 28	9 11	12 59	4 5	3 9	2 10	7 9	0 8	20 33	0 41	21 2	0 4	20 29	0 49	9 31	0 43	20 30	1 34	8 14	14 31	1 19	0 57	17 18	0 14	6 8
S 29	8 50	15 21	4 42	3 38	2 22	7 38	0 4	20 25	0 42	21 3	0 4	20 28	0 49	9 30	0 43	20 30	1 34	8 14	14 32	1 18	0 58	17 17	0 15	6 8
M30	8 29	16 59	5 5	4 6	2 34	8 7	0 0	20 17	0 43	21 4	0 4	20 27	0 49	9 30	0 43	20 30	1 34	8 14	14 32	1 18	0 59	17 17	0 16	6 8
T 31	8n 7	17s50	5n15	4s32	2s46	8s36	0s 4	20n 8	0n43	21s 5	0s 4	20n26	0s49	9n29	0s43	20n30	1s35	8n14	14s32	1n19	1n 0	17s16	0s17	6n 8

Julian Day Number = 3130377.5, Delta T = 03h07m48s
Ecliptic obliquity = 23°11'54, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°48'26, Lahiri = 49°55'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3858
geocentric

SEPTEMBER 3858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 50	9♍56'00	6♉ 8	5♎38	23♎14	3♌ 2	24°R23	23♋17	26°R35	12♊29	18♊35	26°R39	27♍23	17♉35	14°R40	W 1
T 2	22 46 46	10°53'28	18° 0	6° 8	24°20	3°42	24♉19	23°23	26♈33	12°30	18°36	26♍37	27°20	17°42	14♓37	T 2
F 3	22 50 43	11°50'57	29°54	6°35	25°26	4°22	24°16	23°29	26°32	12°30	18°36	26°35	27°17	17°49	14°34	F 3
S 4	22 54 39	12°48'26	11♒54	6°56	26°32	5° 3	24°13	23°35	26°30	12°31	18°36	26°33	27°14	17°55	14°31	S 4
S 5	22 58 36	13°45'56	24° 1	7°14	27°38	5°43	24°10	23°41	26°29	12°31	18°36	26°31	27°11	18° 2	14°28	S 5
M 6	23 2 32	14°43'26	6♓18	7°26	28°44	6°23	24° 8	23°46	26°27	12°31	18°37	26°30	27° 7	18° 9	14°25	M 6
T 7	23 6 29	15°40'58	18°47	7°33	29°49	7° 3	24° 5	23°52	26°25	12°32	18°37	26°29	27° 4	18°16	14°22	T 7
W 8	23 10 25	16°38'30	1♈28	7°R35	0♏54	7°43	24° 3	23°58	26°24	12°32	18°37	26°D29	27° 1	18°22	14°19	W 8
T 9	23 14 22	17°36'04	14°22	7°32	1°59	8°23	24° 1	24° 4	26°22	12°32	18°37	26°29	26°58	18°29	14°16	T 9
F 10	23 18 19	18°33'38	27°29	7°24	3° 4	9° 3	23°59	24° 9	26°20	12°32	18°37	26°30	26°55	18°36	14°13	F 10
S 11	23 22 15	19°31'14	10♉50	7°10	4° 9	9°43	23°57	24°15	26°19	12°32	18°38	26°31	26°51	18°42	14°10	S 11
S 12	23 26 12	20°28'51	24°25	6°50	5°13	10°23	23°56	24°20	26°17	12°32	18°38	26°31	26°48	18°49	14° 7	S 12
M13	23 30 8	21°26'30	8♊13	6°25	6°18	11° 3	23°55	24°25	26°15	12°32	18°38	26°32	26°45	18°56	14° 4	M13
T 14	23 34 5	22°24'10	22°15	5°55	7°22	11°42	23°53	24°31	26°13	12°33	18°38	26°R32	26°42	19° 2	14° 1	T 14
W15	23 38 1	23°21'51	6♋27	5°20	8°26	12°22	23°52	24°36	26°11	12°R33	18°38	26°32	26°39	19° 9	13°58	W15
T 16	23 41 58	24°19'34	20°49	4°40	9°29	13° 2	23°52	24°41	26° 9	12°32	18°38	26°32	26°36	19°16	13°55	T 16
F 17	23 45 54	25°17'18	5♌17	3°56	10°33	13°41	23°51	24°46	26° 7	12°32	18°R38	26°32	26°32	19°23	13°52	F 17
S 18	23 49 51	26°15'04	19°46	3° 8	11°36	14°21	23°51	24°51	26° 6	12°32	18°38	26°D31	26°29	19°29	13°49	S 18
S 19	23 53 48	27°12'51	4♍12	2°18	12°39	15° 0	23°50	24°56	26° 4	12°32	18°38	26°31	26°26	19°36	13°46	S 19
M20	23 57 44	28°10'40	18°29	1°26	13°41	15°39	23°D50	25° 1	26° 2	12°32	18°38	26°32	26°23	19°43	13°43	M20
T 21	0 1 41	29° 8'30	2♎33	0°33	14°44	16°18	23°51	25° 6	25°59	12°32	18°38	26°R32	26°20	19°49	13°40	T 21
W22	0 5 37	0♏ 6'21	16°19	29♍40	15°46	16°58	23°51	25°11	25°57	12°32	18°38	26°31	26°16	19°56	13°38	W22
T 23	0 9 34	1° 4'13	29°45	28°48	16°48	17°37	23°52	25°15	25°55	12°31	18°38	26°31	26°13	20° 3	13°35	T 23
F 24	0 13 30	2° 2'07	12♏51	27°58	17°49	18°16	23°52	25°20	25°53	12°31	18°37	26°30	26°10	20°10	13°32	F 24
S 25	0 17 27	3° 0'01	25°36	27°12	18°51	18°55	23°53	25°24	25°51	12°31	18°37	26°30	26° 7	20°16	13°29	S 25
S 26	0 21 23	3°57'57	8♐ 4	26°30	19°52	19°34	23°54	25°28	25°49	12°30	18°37	26°29	26° 4	20°23	13°26	S 26
M27	0 25 20	4°55'55	20°16	25°53	20°52	20°12	23°56	25°33	25°47	12°30	18°37	26°28	26° 1	20°30	13°24	M27
T 28	0 29 17	5°53'53	2♑17	25°23	21°53	20°51	23°57	25°37	25°44	12°30	18°37	26°D28	25°57	20°36	13°21	T 28
W29	0 33 13	6°51'52	14°12	25° 0	22°53	21°30	23°59	25°41	25°42	12°29	18°37	26°28	25°54	20°43	13°18	W29
T 30	0 37 10	7♎49'53	26♑ 4	24♍44	23♏52	22♌ 8	24♑ 1	25♋45	25♈40	12♊29	18♊36	26♍29	25♍51	20♉50	13♓16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7n46	17s53	5n11	4s56	2s58	9s 4	0s 9	20n 0	0n44	21s 6	0s 4	20n25	0s49	9n29	0s43	20n30	1s35	8n13	14s32	1n19	1n 2	17s16	0s18	6n 8	W 1
T 2	7 25	17 9	4 54	5 19	3 9	9 33	0 13	19 51	0 45	21 6	0 4	20 24	0 49	9 28	0 43	20 30	1 35	8 13	14 33	1 20	1 3	17 15	0 19	6 8	T 2
F 3	7 3	15 40	4 24	5 40	3 21	10 1	0 18	19 42	0 45	21 7	0 4	20 23	0 49	9 28	0 43	20 30	1 35	8 13	14 33	1 21	1 4	17 15	0 20	6 8	F 3
S 4	6 41	13 29	3 42	5 58	3 32	10 29	0 22	19 34	0 46	21 7	0 4	20 22	0 49	9 27	0 43	20 30	1 35	8 13	14 33	1 22	1 5	17 14	0 22	6 8	S 4
S 5	6 19	10 42	2 50	6 15	3 43	10 57	0 27	19 24	0 47	21 8	0 4	20 21	0 49	9 27	0 43	20 30	1 35	8 12	14 33	1 22	1 7	17 14	0 23	6 8	S 5
M 6	5 57	7 25	1 49	6 29	3 53	11 25	0 32	19 15	0 47	21 9	0 5	20 20	0 49	9 26	0 43	20 30	1 35	8 12	14 34	1 23	1 8	17 13	0 24	6 8	M 6
T 7	5 35	3 45	0 43	6 41	4 3	11 52	0 37	19 6	0 48	21 9	0 5	20 19	0 49	9 26	0 43	20 30	1 35	8 12	14 34	1 23	1 9	17 13	0 25	6 8	T 7
W 8	5 13	0n 9	0s28	6 51	4 12	12 19	0 41	18 56	0 49	21 10	0 5	20 18	0 49	9 25	0 43	20 30	1 35	8 12	14 34	1 23	1 10	17 12	0 27	6 8	W 8
T 9	4 51	4 6	1 37	6 57	4 20	12 46	0 46	18 47	0 49	21 10	0 5	20 17	0 49	9 24	0 43	20 30	1 35	8 11	14 35	1 23	1 12	17 11	0 28	6 8	T 9
F 10	4 29	7 56	2 43	7 1	4 28	13 13	0 51	18 37	0 50	21 11	0 5	20 16	0 49	9 24	0 43	20 30	1 35	8 11	14 35	1 23	1 13	17 11	0 29	6 8	F 10
S 11	4 7	11 24	3 42	7 1	4 35	13 39	0 56	18 27	0 51	21 11	0 5	20 15	0 49	9 23	0 43	20 30	1 35	8 11	14 35	1 22	1 14	17 10	0 30	6 8	S 11
S 12	3 44	14 20	4 29	6 59	4 40	14 6	1 1	18 17	0 51	21 11	0 5	20 14	0 49	9 22	0 43	20 30	1 35	8 11	14 35	1 22	1 15	17 10	0 31	6 8	S 12
M13	3 22	16 30	5 1	6 53	4 44	14 32	1 6	18 7	0 52	21 12	0 5	20 13	0 49	9 22	0 43	20 30	1 35	8 10	14 36	1 22	1 17	17 9	0 33	6 7	M13
T 14	2 59	17 43	5 16	6 44	4 47	14 57	1 11	17 57	0 53	21 12	0 5	20 12	0 49	9 21	0 43	20 30	1 35	8 10	14 36	1 22	1 18	17 9	0 34	6 7	T 14
W15	2 37	17 51	5 12	6 31	4 49	15 23	1 17	17 47	0 53	21 12	0 5	20 11	0 49	9 20	0 43	20 30	1 35	8 10	14 36	1 22	1 19	17 8	0 35	6 7	W15
T 16	2 14	16 50	4 49	6 15	4 49	15 48	1 22	17 36	0 54	21 12	0 6	20 10	0 49	9 20	0 43	20 30	1 35	8 10	14 36	1 22	1 20	17 8	0 36	6 7	T 16
F 17	1 51	14 45	4 8	5 56	4 47	16 13	1 27	17 26	0 55	21 13	0 6	20 9	0 49	9 19	0 43	20 30	1 35	8 9	14 37	1 22	1 22	17 7	0 38	6 7	F 17
S 18	1 29	11 44	3 10	5 34	4 43	16 37	1 32	17 15	0 55	21 13	0 6	20 9	0 49	9 18	0 43	20 30	1 35	8 9	14 37	1 22	1 23	17 6	0 39	6 7	S 18
S 19	1 6	8 0	2 1	5 9	4 37	17 2	1 38	17 4	0 56	21 13	0 6	20 8	0 49	9 18	0 43	20 30	1 36	8 9	14 37	1 22	1 24	17 6	0 40	6 7	S 19
M20	0 43	3 50	0 44	4 42	4 30	17 26	1 43	16 53	0 57	21 13	0 6	20 7	0 49	9 17	0 43	20 29	1 36	8 8	14 38	1 22	1 25	17 5	0 41	6 6	M20
T 21	0 20	0s29	0n33	4 12	4 20	17 49	1 48	16 42	0 57	21 13	0 6	20 6	0 49	9 16	0 43	20 29	1 36	8 8	14 38	1 22	1 27	17 5	0 43	6 6	T 21
W22	0s 2	4 42	1 48	3 41	4 9	18 13	1 54	16 31	0 58	21 13	0 6	20 5	0 49	9 15	0 43	20 29	1 36	8 8	14 38	1 22	1 28	17 4	0 44	6 6	W22
T 23	0 25	8 33	2 54	3 9	3 56	18 35	1 59	16 20	0 59	21 13	0 6	20 4	0 49	9 15	0 43	20 29	1 36	8 8	14 38	1 22	1 29	17 3	0 45	6 6	T 23
F 24	0 48	11 53	3 50	2 36	3 42	18 58	2 5	16 9	1 0	21 13	0 6	20 4	0 49	9 14	0 43	20 29	1 36	8 7	14 39	1 23	1 30	17 3	0 46	6 6	F 24
S 25	1 11	14 34	4 32	2 3	3 26	19 20	2 10	15 58	1 0	21 13	0 6	20 3	0 49	9 13	0 43	20 29	1 36	8 7	14 39	1 23	1 32	17 2	0 48	6 5	S 25
S 26	1 34	16 29	5 1	1 31	3 9	19 42	2 16	15 46	1 1	21 13	0 7	20 2	0 49	9 12	0 43	20 29	1 36	8 7	14 39	1 23	1 33	17 2	0 49	6 5	S 26
M27	1 56	17 37	5 15	1 1	2 51	20 4	2 21	15 35	1 2	21 13	0 7	20 1	0 49	9 11	0 43	20 29	1 36	8 6	14 39	1 23	1 34	17 1	0 50	6 5	M27
T 28	2 19	17 56	5 15	0 31	2 33	20 25	2 27	15 23	1 2	21 13	0 7	20 1	0 49	9 11	0 43	20 29	1 36	8 6	14 40	1 24	1 35	17 1	0 51	6 5	T 28
W29	2 42	17 27	5 2	0 5	2 14	20 46	2 32	15 11	1 3	21 12	0 7	20 0	0 49	9 10	0 43	20 29	1 36	8 6	14 40	1 23	1 37	17 0	0 52	6 5	W29
T 30	3s 5	16s12	4n36	0n19	1s54	21s 6	2s38	15n 0	1n 4	21s12	0s 7	19n59	0s49	9n 9	0s43	20n29	1s36	8n 6	14s40	1n23	1n38	16s59	0s54	6n 4	T 30

Julian Day Number = 3130408.5, Delta T = 03h07m49s
Ecliptic obliquity = 23°11'55, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°48'30, Lahiri = 49°55'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3858
geocentric

OCTOBER 3858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 6	8♎47'55	8♒ 0	24°D36	24♏52	22♌47	24♑ 3	25♋49	25°R38	12°R28	18°R36	26♍29	25♍48	20♑57	13°R13	F 1
S 2	0 45 3	9°45'58	20° 2	24♍37	25°51	23°25	24° 5	25°53	25♈35	12♊28	18♊36	26°31	25°45	21° 3	13♓10	S 2
S 3	0 48 59	10°44'03	2♓14	24°46	26°49	24° 4	24° 7	25°57	25°33	12°27	18°35	26°32	25°42	21°10	13° 8	S 3
M 4	0 52 56	11°42'09	14°41	25° 3	27°47	24°42	24°10	26° 0	25°31	12°26	18°35	26°33	25°38	21°17	13° 5	M 4
T 5	0 56 52	12°40'16	27°24	25°30	28°45	25°20	24°13	26° 4	25°29	12°26	18°35	26°R33	25°35	21°23	13° 3	T 5
W 6	1 0 49	13°38'25	10♈24	26° 5	29°43	25°59	24°16	26° 7	25°26	12°25	18°34	26°33	25°32	21°30	13° 0	W 6
T 7	1 4 45	14°36'36	23°41	26°48	0♉39	26°37	24°19	26°11	25°24	12°24	18°34	26°31	25°29	21°37	12°58	T 7
F 8	1 8 42	15°34'48	7♉13	27°39	1°36	27°15	24°22	26°14	25°21	12°24	18°34	26°29	25°26	21°44	12°55	F 8
S 9	1 12 39	16°33'02	21° 0	28°37	2°32	27°53	24°25	26°17	25°19	12°23	18°33	26°26	25°22	21°50	12°53	S 9
S 10	1 16 35	17°31'18	4♊58	29°43	3°27	28°31	24°29	26°20	25°17	12°22	18°33	26°24	25°19	21°57	12°51	S 10
M11	1 20 32	18°29'35	19° 4	0♎55	4°22	29° 8	24°33	26°23	25°14	12°21	18°32	26°21	25°16	22° 4	12°49	M11
T 12	1 24 28	19°27'55	3♋14	2°14	5°17	29°46	24°37	26°26	25°12	12°20	18°32	26°19	25°13	22°10	12°46	T 12
W13	1 28 25	20°26'17	17°27	3°38	6°11	0♍24	24°41	26°29	25°10	12°20	18°31	26°D18	25°10	22°17	12°44	W13
T 14	1 32 21	21°24'41	1♌39	5° 7	7° 4	1° 2	24°45	26°32	25° 7	12°19	18°31	26°19	25° 7	22°24	12°42	T 14
F 15	1 36 18	22°23'07	15°48	6°40	7°57	1°39	24°50	26°34	25° 5	12°18	18°30	26°20	25° 3	22°30	12°40	F 15
S 16	1 40 14	23°21'34	29°53	8°16	8°50	2°17	24°55	26°37	25° 2	12°17	18°30	26°21	25° 0	22°37	12°38	S 16
S 17	1 44 11	24°20'04	13♍52	9°57	9°41	2°54	24°59	26°39	25° 0	12°16	18°29	26°23	24°57	22°44	12°36	S 17
M18	1 48 8	25°18'36	27°42	11°39	10°32	3°31	25° 4	26°42	24°58	12°15	18°28	26°R23	24°54	22°51	12°34	M18
T 19	1 52 4	26°17'10	11♎21	13°24	11°23	4° 8	25°10	26°44	24°55	12°14	18°28	26°22	24°51	22°57	12°32	T 19
W20	1 56 1	27°15'45	24°48	15°11	12°12	4°46	25°15	26°46	24°53	12°13	18°27	26°20	24°48	23° 4	12°30	W20
T 21	1 59 57	28°14'23	8♏ 0	16°59	13° 1	5°23	25°20	26°48	24°50	12°12	18°27	26°16	24°44	23°11	12°28	T 21
F 22	2 3 54	29°13'02	20°55	18°47	13°50	6° 0	25°26	26°50	24°48	12°10	18°26	26°11	24°41	23°17	12°26	F 22
S 23	2 7 50	0♏11'43	3♐35	20°37	14°37	6°37	25°32	26°52	24°46	12° 9	18°25	26° 5	24°38	23°24	12°25	S 23
S 24	2 11 47	1°10'26	16° 0	22°27	15°24	7°13	25°38	26°53	24°43	12° 8	18°24	25°59	24°35	23°31	12°23	S 24
M25	2 15 43	2° 9'10	28°11	24°17	16°10	7°50	25°44	26°55	24°41	12° 7	18°24	25°54	24°32	23°38	12°21	M25
T 26	2 19 40	3° 7'57	10♑11	26° 7	16°54	8°27	25°50	26°56	24°38	12° 6	18°23	25°50	24°28	23°44	12°20	T 26
W27	2 23 36	4° 6'44	22° 5	27°57	17°38	9° 3	25°57	26°58	24°36	12° 5	18°22	25°47	24°25	23°51	12°18	W27
T 28	2 27 33	5° 5'34	3♒56	29°46	18°22	9°40	26° 3	26°59	24°34	12° 3	18°22	25°D46	24°22	23°58	12°17	T 28
F 29	2 31 30	6° 4'25	15°50	1♏35	19° 4	10°16	26°10	27° 0	24°31	12° 2	18°21	25°47	24°19	24° 4	12°16	F 29
S 30	2 35 26	7° 3'17	27°52	3°23	19°45	10°53	26°17	27° 1	24°29	12° 1	18°20	25°48	24°16	24°11	12°14	S 30
S 31	2 39 23	8♏ 2'11	10♓ 6	5♏11	20♐25	11♍29	26♑24	27♋ 2	24♈27	11♊59	18♊19	25♍50	24♍13	24♑18	12♓13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3s27	14s15	3n57	0n40	1s35	21s26	2s43	14n48	1n 4	21s12	0s 7	19n58	0s49	9n 8	0s43	20n28	1s36	8n 5	14s40	1n23	1n39	16s59	0s55	6n 4	F 1
S 2	3 50	11 40	3 9	0 58	1 16	21 45	2 49	14 36	1 5	21 12	0 7	19 58	0 49	9 7	0 43	20 28	1 36	8 5	14 41	1 22	1 40	16 58	0 56	6 4	S 2
S 3	4 12	8 32	2 10	1 11	0 57	22 4	2 54	14 24	1 6	21 11	0 7	19 57	0 49	9 6	0 43	20 28	1 36	8 5	14 41	1 22	1 42	16 57	0 57	6 4	S 3
M 4	4 35	4 58	1 5	1 21	0 39	22 23	3 0	14 12	1 6	21 11	0 7	19 56	0 49	9 6	0 43	20 28	1 36	8 5	14 41	1 22	1 43	16 57	0 58	6 3	M 4
T 5	4 57	1 6	0s 5	1 27	0 21	22 41	3 5	14 0	1 7	21 11	0 7	19 56	0 49	9 5	0 43	20 28	1 36	8 4	14 41	1 21	1 44	16 56	1 0	6 3	T 5
W 6	5 20	2n55	1 16	1 28	0 5	22 59	3 11	13 48	1 8	21 10	0 7	19 55	0 49	9 4	0 43	20 28	1 36	8 4	14 42	1 22	1 45	16 56	1 1	6 3	W 6
T 7	5 42	6 52	2 24	1 26	0n11	23 17	3 16	13 35	1 8	21 10	0 8	19 54	0 49	9 3	0 43	20 28	1 36	8 4	14 42	1 22	1 47	16 55	1 2	6 3	T 7
F 8	6 4	10 32	3 26	1 19	0 26	23 34	3 21	13 23	1 9	21 9	0 8	19 54	0 49	9 2	0 43	20 28	1 36	8 3	14 42	1 23	1 48	16 54	1 3	6 2	F 8
S 9	6 27	13 42	4 17	1 8	0 39	23 50	3 27	13 11	1 9	21 9	0 8	19 53	0 49	9 1	0 43	20 27	1 37	8 3	14 42	1 24	1 49	16 54	1 4	6 2	S 9
S 10	6 49	16 6	4 53	0 54	0 51	24 6	3 32	12 58	1 10	21 8	0 8	19 53	0 49	9 1	0 43	20 27	1 37	8 3	14 43	1 25	1 50	16 53	1 5	6 2	S 10
M11	7 11	17 34	5 12	0 36	1 3	24 22	3 38	12 46	1 11	21 8	0 8	19 52	0 49	9 0	0 43	20 27	1 37	8 3	14 43	1 26	1 52	16 52	1 6	6 1	M11
T 12	7 33	17 58	5 12	0 14	1 13	24 37	3 43	12 33	1 11	21 7	0 8	19 51	0 49	8 59	0 43	20 27	1 37	8 2	14 43	1 27	1 53	16 52	1 8	6 1	T 12
W13	7 54	17 13	4 53	0s11	1 21	24 52	3 48	12 21	1 12	21 6	0 8	19 51	0 49	8 58	0 43	20 27	1 37	8 2	14 43	1 27	1 54	16 51	1 9	6 1	W13
T 14	8 16	15 25	4 17	0 39	1 29	25 6	3 53	12 8	1 13	21 6	0 8	19 50	0 49	8 57	0 43	20 27	1 37	8 2	14 44	1 27	1 55	16 50	1 10	6 0	T 14
F 15	8 38	12 41	3 25	1 9	1 35	25 20	3 59	11 56	1 13	21 5	0 8	19 50	0 49	8 56	0 43	20 26	1 37	8 1	14 44	1 27	1 57	16 50	1 11	6 0	F 15
S 16	8 59	9 12	2 20	1 42	1 41	25 34	4 4	11 43	1 14	21 4	0 8	19 49	0 49	8 55	0 43	20 26	1 37	8 1	14 44	1 26	1 58	16 49	1 12	6 0	S 16
S 17	9 20	5 14	1 8	2 18	1 45	25 47	4 9	11 30	1 15	21 3	0 8	19 49	0 49	8 55	0 43	20 26	1 37	8 1	14 44	1 26	1 59	16 49	1 13	6 0	S 17
M18	9 42	1 1	0n 7	2 54	1 48	25 59	4 14	11 17	1 15	21 2	0 8	19 49	0 49	8 54	0 43	20 26	1 37	8 1	14 45	1 25	2 0	16 48	1 14	5 59	M18
T 19	10 3	3s12	1 21	3 33	1 50	26 11	4 19	11 5	1 16	21 2	0 8	19 48	0 49	8 53	0 43	20 26	1 37	8 0	14 45	1 26	2 2	16 47	1 15	5 59	T 19
W20	10 24	7 11	2 29	4 12	1 51	26 23	4 23	10 52	1 17	21 1	0 9	19 48	0 49	8 52	0 43	20 26	1 37	8 0	14 45	1 27	2 3	16 47	1 16	5 59	W20
T 21	10 45	10 45	3 28	4 53	1 51	26 34	4 28	10 39	1 17	21 0	0 9	19 47	0 49	8 51	0 43	20 25	1 37	8 0	14 45	1 28	2 4	16 46	1 17	5 58	T 21
F 22	11 5	13 43	4 14	5 35	1 51	26 45	4 33	10 26	1 18	20 59	0 9	19 47	0 49	8 50	0 43	20 25	1 37	8 0	14 45	1 30	2 5	16 45	1 18	5 58	F 22
S 23	11 26	15 57	4 48	6 16	1 50	26 55	4 37	10 13	1 19	20 58	0 9	19 47	0 49	8 49	0 43	20 25	1 37	7 59	14 46	1 33	2 7	16 45	1 19	5 57	S 23
S 24	11 46	17 24	5 6	6 59	1 48	27 5	4 42	10 0	1 19	20 57	0 9	19 46	0 49	8 48	0 43	20 25	1 37	7 59	14 46	1 35	2 8	16 44	1 20	5 57	S 24
M25	12 6	18 1	5 11	7 41	1 45	27 14	4 46	9 47	1 20	20 56	0 9	19 46	0 49	8 48	0 43	20 25	1 37	7 59	14 46	1 37	2 9	16 43	1 21	5 57	M25
T 26	12 26	17 48	5 1	8 24	1 42	27 23	4 50	9 34	1 21	20 55	0 9	19 46	0 49	8 47	0 43	20 25	1 37	7 59	14 46	1 39	2 10	16 43	1 22	5 56	T 26
W27	12 46	16 49	4 39	9 6	1 39	27 31	4 55	9 21	1 21	20 54	0 9	19 46	0 49	8 46	0 43	20 24	1 37	7 58	14 46	1 40	2 12	16 42	1 23	5 56	W27
T 28	13 5	15 6	4 5	9 48	1 35	27 39	4 59	9 8	1 22	20 53	0 9	19 45	0 49	8 45	0 43	20 24	1 37	7 58	14 47	1 40	2 13	16 41	1 24	5 56	T 28
F 29	13 25	12 44	3 20	10 30	1 30	27 47	5 2	8 55	1 23	20 51	0 9	19 45	0 49	8 44	0 43	20 24	1 37	7 58	14 47	1 40	2 14	16 40	1 24	5 55	F 29
S 30	13 44	9 48	2 26	11 11	1 25	27 54	5 6	8 42	1 23	20 50	0 9	19 45	0 49	8 43	0 43	20 24	1 37	7 58	14 47	1 39	2 15	16 40	1 25	5 55	S 30
S 31	14s 3	6s24	1n24	11s52	1n20	28s 0	5s10	8n29	1n24	20s49	0s 9	19n45	0s49	8n43	0s43	20n24	1s37	7n57	14s47	1n39	2n17	16s39	1s26	5n55	S 31

Julian Day Number = 3130438.5, Delta T = 03h07m50s
Ecliptic obliquity = 23°11'55, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°48'34, Lahiri = 49°55'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3858
geocentric

NOVEMBER 3858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 19	9♏ 1'07	22♓37	6♏58	21♐ 4	12♍ 5	26♉31	27♋ 3	24°R24	11°R58	18°R18	25°R51	24♍ 9	24♉24	12°R12	M 1
T 2	2 47 16	10° 0'05	5♈28	8°44	21°41	12°41	26°39	27° 4	24♈22	11♊57	18♊17	25♍50	24° 6	24°31	12♓10	T 2
W 3	2 51 12	10°59'04	18°42	10°30	22°18	13°17	26°46	27° 4	24°20	11°55	18°17	25°48	24° 3	24°38	12° 9	W 3
T 4	2 55 9	11°58'05	2♉19	12°15	22°53	13°53	26°54	27° 5	24°18	11°54	18°16	25°44	24° 0	24°45	12° 8	T 4
F 5	2 59 5	12°57'08	16°17	13°59	23°27	14°29	27° 1	27° 5	24°15	11°52	18°15	25°37	23°57	24°51	12° 7	F 5
S 6	3 3 2	13°56'13	0♊32	15°42	23°59	15° 4	27° 9	27° 6	24°13	11°51	18°14	25°30	23°53	24°58	12° 6	S 6
S 7	3 6 59	14°55'21	14°59	17°25	24°30	15°40	27°17	27° 6	24°11	11°50	18°13	25°22	23°50	25° 5	12° 5	S 7
M 8	3 10 55	15°54'30	29°30	19° 6	25° 0	16°15	27°25	27°R 6	24° 9	11°48	18°12	25°15	23°47	25°11	12° 5	M 8
T 9	3 14 52	16°53'41	14♋ 1	20°47	25°28	16°51	27°34	27° 6	24° 6	11°47	18°11	25° 9	23°44	25°18	12° 4	T 9
W10	3 18 48	17°52'55	28°25	22°28	25°55	17°26	27°42	27° 6	24° 4	11°45	18°10	25° 5	23°41	25°25	12° 3	W10
T 11	3 22 45	18°52'11	12♌39	24° 7	26°20	18° 1	27°51	27° 5	24° 2	11°44	18° 9	25° 3	23°38	25°31	12° 2	T 11
F 12	3 26 41	19°51'29	26°41	25°46	26°43	18°37	27°59	27° 5	24° 0	11°42	18° 8	25°D 3	23°34	25°38	12° 2	F 12
S 13	3 30 38	20°50'49	10♍31	27°24	27° 4	19°12	28° 8	27° 4	23°58	11°41	18° 7	25° 4	23°31	25°45	12° 1	S 13
S 14	3 34 34	21°50'12	24° 9	29° 2	27°24	19°47	28°17	27° 4	23°56	11°39	18° 7	25°R 5	23°28	25°52	12° 1	S 14
M15	3 38 31	22°49'36	7♎35	0♐38	27°42	20°21	28°26	27° 3	23°54	11°37	18° 6	25° 4	23°25	25°58	12° 0	M15
T 16	3 42 28	23°49'03	20°49	2°14	27°57	20°56	28°35	27° 2	23°52	11°36	18° 5	25° 1	23°22	26° 5	12° 0	T 16
W17	3 46 24	24°48'32	3♏53	3°50	28°11	21°31	28°44	27° 1	23°50	11°34	18° 4	24°56	23°19	26°12	12° 0	W17
T 18	3 50 21	25°48'03	16°45	5°25	28°23	22° 5	28°54	27° 0	23°48	11°33	18° 2	24°47	23°15	26°18	12° 0	T 18
F 19	3 54 17	26°47'36	29°25	6°59	28°33	22°40	29° 3	26°59	23°46	11°31	18° 1	24°37	23°12	26°25	11°59	F 19
S 20	3 58 14	27°47'11	11♐54	8°33	28°40	23°14	29°13	26°58	23°44	11°29	18° 0	24°25	23° 9	26°32	11°59	S 20
S 21	4 2 10	28°46'48	24°11	10° 6	28°45	23°48	29°23	26°57	23°42	11°28	17°59	24°13	23° 6	26°38	11°D59	S 21
M22	4 6 7	29°46'26	6♉17	11°38	28°48	24°22	29°33	26°55	23°41	11°26	17°58	24° 2	23° 3	26°45	11°59	M22
T 23	4 10 3	0♐46'07	18°15	13°10	28°R49	24°56	29°43	26°54	23°39	11°25	17°57	23°52	22°59	26°52	11°59	T 23
W24	4 14 0	1°45'49	0♒ 6	14°42	28°47	25°30	29°53	26°52	23°37	11°23	17°56	23°45	22°56	26°59	12° 0	W24
T 25	4 17 57	2°45'32	11°55	16°13	28°42	26° 4	0♒ 3	26°50	23°35	11°21	17°55	23°40	22°53	27° 5	12° 0	T 25
F 26	4 21 53	3°45'18	23°46	17°43	28°36	26°38	0°13	26°48	23°34	11°20	17°54	23°38	22°50	27°12	12° 0	F 26
S 27	4 25 50	4°45'04	5♓45	19°13	28°27	27°11	0°24	26°46	23°32	11°18	17°53	23°D38	22°47	27°19	12° 0	S 27
S 28	4 29 46	5°44'53	17°56	20°43	28°15	27°44	0°34	26°44	23°30	11°16	17°52	23°R38	22°44	27°25	12° 1	S 28
M29	4 33 43	6°44'43	0♈25	22°11	28° 1	28°18	0°45	26°42	23°29	11°14	17°51	23°38	22°40	27°32	12° 1	M29
T 30	4 37 39	7♐44'34	13♈17	23♐40	27♐45	28♍51	0♒55	26♋40	23♈27	11♊13	17♊50	23♍36	22♍37	27♉39	12♓ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s22	2s38	0n17	12s32	1n15	28s 6	5s13	8n16	1n25	20s48	0s 9	19n45	0s49	8n42	0s43	20n23	1s37	7n57	14s47	1n38	2n18	16s38	1s27	5n54
T 2	14 40	1n21	0s52	13 11	1 9	28 12	5 16	8 3	1 25	20 46	0 10	19 44	0 49	8 41	0 43	20 23	1 37	7 57	14 47	1 38	2 19	16 38	1 28	5 54
W 3	14 58	5 24	2 0	13 50	1 3	28 17	5 19	7 50	1 26	20 45	0 10	19 44	0 49	8 40	0 43	20 23	1 37	7 57	14 48	1 39	2 20	16 37	1 29	5 53
T 4	15 16	9 16	3 4	14 27	0 57	28 22	5 22	7 37	1 27	20 44	0 10	19 44	0 49	8 39	0 43	20 23	1 37	7 56	14 48	1 41	2 22	16 36	1 29	5 53
F 5	15 34	12 44	3 58	15 4	0 50	28 27	5 25	7 24	1 27	20 42	0 10	19 44	0 49	8 39	0 43	20 22	1 37	7 56	14 48	1 43	2 23	16 36	1 30	5 53
S 6	15 52	15 31	4 38	15 41	0 44	28 31	5 27	7 11	1 28	20 41	0 10	19 44	0 49	8 38	0 43	20 22	1 38	7 56	14 48	1 46	2 24	16 35	1 31	5 52
S 7	16 9	17 22	5 2	16 16	0 37	28 34	5 30	6 58	1 29	20 39	0 10	19 44	0 49	8 37	0 43	20 22	1 38	7 56	14 48	1 49	2 25	16 34	1 31	5 52
M 8	16 26	18 6	5 6	16 50	0 30	28 38	5 32	6 45	1 29	20 38	0 10	19 44	0 49	8 36	0 43	20 22	1 38	7 56	14 48	1 52	2 27	16 33	1 32	5 51
T 9	16 43	17 39	4 50	17 23	0 24	28 40	5 33	6 32	1 30	20 36	0 10	19 44	0 49	8 35	0 43	20 22	1 38	7 55	14 49	1 55	2 28	16 33	1 33	5 51
W10	16 59	16 5	4 17	17 56	0 17	28 43	5 35	6 19	1 31	20 35	0 10	19 44	0 49	8 35	0 43	20 21	1 38	7 55	14 49	1 56	2 29	16 32	1 33	5 51
T 11	17 16	13 31	3 27	18 27	0 10	28 45	5 36	6 6	1 31	20 33	0 10	19 44	0 49	8 34	0 43	20 21	1 38	7 55	14 49	1 57	2 30	16 31	1 34	5 50
F 12	17 32	10 12	2 26	18 58	0 3	28 46	5 37	5 53	1 32	20 31	0 10	19 44	0 49	8 33	0 43	20 21	1 38	7 55	14 49	1 57	2 32	16 31	1 35	5 50
S 13	17 47	6 21	1 17	19 27	0s 4	28 47	5 37	5 40	1 33	20 30	0 10	19 44	0 49	8 32	0 43	20 21	1 38	7 55	14 49	1 56	2 33	16 30	1 35	5 49
S 14	18 3	2 14	0 5	19 55	0 11	28 48	5 37	5 27	1 34	20 28	0 10	19 44	0 49	8 32	0 43	20 21	1 38	7 54	14 49	1 56	2 34	16 29	1 36	5 49
M15	18 18	1s57	1n 6	20 22	0 18	28 48	5 37	5 14	1 34	20 26	0 10	19 45	0 49	8 31	0 43	20 20	1 38	7 54	14 49	1 56	2 35	16 28	1 36	5 49
T 16	18 32	5 59	2 13	20 48	0 25	28 48	5 37	5 1	1 35	20 25	0 11	19 45	0 49	8 30	0 43	20 20	1 38	7 54	14 49	1 58	2 37	16 28	1 37	5 48
W17	18 47	9 40	3 12	21 13	0 32	28 47	5 36	4 48	1 36	20 23	0 11	19 45	0 49	8 30	0 43	20 20	1 38	7 54	14 49	2 0	2 38	16 27	1 37	5 48
T 18	19 1	12 50	3 59	21 37	0 39	28 46	5 34	4 35	1 36	20 21	0 11	19 45	0 49	8 29	0 43	20 20	1 38	7 54	14 50	2 3	2 39	16 26	1 38	5 47
F 19	19 15	15 21	4 34	22 0	0 45	28 44	5 33	4 22	1 37	20 19	0 11	19 45	0 49	8 28	0 43	20 19	1 38	7 53	14 50	2 7	2 40	16 25	1 38	5 47
S 20	19 28	17 6	4 56	22 22	0 52	28 42	5 31	4 9	1 38	20 17	0 11	19 46	0 48	8 28	0 43	20 19	1 38	7 53	14 50	2 12	2 42	16 25	1 39	5 46
S 21	19 41	18 2	5 3	22 42	0 59	28 39	5 28	3 57	1 38	20 15	0 11	19 46	0 48	8 27	0 43	20 19	1 38	7 53	14 50	2 17	2 43	16 24	1 39	5 46
M22	19 54	18 7	4 56	23 2	1 5	28 36	5 25	3 44	1 39	20 13	0 11	19 46	0 48	8 26	0 43	20 19	1 38	7 53	14 50	2 21	2 44	16 23	1 40	5 46
T 23	20 6	17 24	4 36	23 20	1 11	28 33	5 21	3 31	1 40	20 11	0 11	19 46	0 48	8 26	0 43	20 18	1 38	7 53	14 50	2 25	2 45	16 22	1 40	5 45
W24	20 18	15 56	4 5	23 37	1 18	28 28	5 17	3 19	1 40	20 9	0 11	19 47	0 48	8 25	0 43	20 18	1 38	7 53	14 50	2 28	2 47	16 22	1 40	5 45
T 25	20 30	13 48	3 23	23 53	1 24	28 24	5 12	3 6	1 41	20 7	0 11	19 47	0 48	8 24	0 43	20 18	1 38	7 53	14 50	2 29	2 48	16 21	1 41	5 44
F 26	20 41	11 4	2 32	24 8	1 30	28 18	5 7	2 53	1 42	20 5	0 11	19 48	0 48	8 24	0 43	20 18	1 38	7 52	14 50	2 30	2 49	16 20	1 41	5 44
S 27	20 52	7 52	1 34	24 21	1 36	28 12	5 1	2 41	1 43	20 3	0 11	19 48	0 48	8 23	0 43	20 18	1 38	7 52	14 50	2 30	2 50	16 19	1 41	5 43
S 28	21 3	4 16	0 30	24 34	1 41	28 5	4 54	2 28	1 43	20 1	0 11	19 48	0 48	8 23	0 43	20 17	1 38	7 52	14 50	2 30	2 52	16 19	1 41	5 43
M29	21 13	0 23	0s36	24 45	1 47	27 58	4 47	2 16	1 44	19 58	0 11	19 49	0 48	8 22	0 43	20 17	1 38	7 52	14 50	2 30	2 53	16 18	1 42	5 43
T 30	21s23	3n37	1s42	24s55	1s52	27s50	4s39	2n 3	1n45	19s56	0s11	19n49	0s48	8n22	0s43	20n17	1s38	7n52	14s50	2n31	2n54	16s17	1s42	5n42

Julian Day Number = 3130469.5, Delta T = 03h07m51s
Ecliptic obliquity = 23°11'54, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°48'39, Lahiri = 49°55'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3858
geocentric

DECEMBER 3858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 36	8♐44'28	26♈35	25♐ 7	27°R26	29♍24	1♒ 6	26°R37	23°R26	11°R11	17°R49	23°R32	22♍34	27♉45	12♓ 2	W 1
T 2	4 45 32	9°44'22	10♉21	26°34	27♐ 5	29°57	1°17	26♋35	23♈24	11♊ 9	17♊48	23♍26	22°31	27°52	12° 3	T 2
F 3	4 49 29	10°44'19	24°35	28° 1	26°41	0♎29	1°28	26°32	23°23	11° 8	17°46	23°17	22°28	27°59	12° 4	F 3
S 4	4 53 26	11°44'17	9♊11	29°27	26°16	1° 2	1°39	26°29	23°22	11° 6	17°45	23° 6	22°25	28° 6	12° 4	S 4
S 5	4 57 22	12°44'17	24° 3	0♉52	25°49	1°34	1°50	26°27	23°20	11° 4	17°44	22°54	22°21	28°12	12° 5	S 5
M 6	5 1 19	13°44'19	9♋ 1	2°17	25°19	2° 7	2° 1	26°24	23°19	11° 3	17°43	22°43	22°18	28°19	12° 6	M 6
T 7	5 5 15	14°44'23	23°57	3°40	24°49	2°39	2°13	26°21	23°18	11° 1	17°42	22°34	22°15	28°26	12° 7	T 7
W 8	5 9 12	15°44'28	8♌42	5° 3	24°16	3°11	2°24	26°18	23°17	10°59	17°41	22°28	22°12	28°32	12° 8	W 8
T 9	5 13 8	16°44'36	23°10	6°26	23°43	3°43	2°36	26°15	23°16	10°58	17°40	22°24	22° 9	28°39	12° 9	T 9
F 10	5 17 5	17°44'45	7♍18	7°47	23° 8	4°15	2°47	26°11	23°14	10°56	17°39	22°23	22° 5	28°46	12°10	F 10
S 11	5 21 1	18°44'57	21° 6	9° 7	22°32	4°46	2°59	26° 8	23°13	10°54	17°37	22°23	22° 2	28°52	12°11	S 11
S 12	5 24 58	19°45'10	4♎34	10°26	21°56	5°18	3°11	26° 5	23°12	10°53	17°36	22°22	21°59	28°59	12°13	S 12
M13	5 28 55	20°45'25	17°46	11°43	21°20	5°49	3°22	26° 1	23°11	10°51	17°35	22°21	21°56	29° 6	12°14	M13
T 14	5 32 51	21°45'43	0♏43	12°59	20°43	6°20	3°34	25°58	23°10	10°49	17°34	22°17	21°53	29°12	12°15	T 14
W15	5 36 48	22°46'02	13°27	14°13	20° 7	6°52	3°46	25°54	23°10	10°48	17°33	22°10	21°50	29°19	12°17	W15
T 16	5 40 44	23°46'23	26° 0	15°26	19°31	7°22	3°58	25°50	23° 9	10°46	17°32	21°59	21°46	29°26	12°18	T 16
F 17	5 44 41	24°46'45	8♐24	16°36	18°56	7°53	4°11	25°46	23° 8	10°44	17°31	21°47	21°43	29°33	12°20	F 17
S 18	5 48 37	25°47'10	20°39	17°44	18°21	8°24	4°23	25°43	23° 7	10°43	17°30	21°32	21°40	29°39	12°21	S 18
S 19	5 52 34	26°47'35	2♉46	18°49	17°48	8°54	4°35	25°39	23° 6	10°41	17°29	21°18	21°37	29°46	12°23	S 19
M20	5 56 30	27°48'03	14°46	19°52	17°16	9°24	4°47	25°35	23° 6	10°40	17°27	21° 4	21°34	29°53	12°25	M20
T 21	6 0 27	28°48'31	26°39	20°50	16°45	9°54	5° 0	25°31	23° 5	10°38	17°26	20°51	21°31	29°59	12°27	T 21
W22	6 4 24	29°49'01	8♒28	21°45	16°16	10°24	5°12	25°26	23° 5	10°36	17°25	20°42	21°27	0♒ 6	12°28	W22
T 23	6 8 20	0♉49'33	20°16	22°35	15°49	10°54	5°25	25°22	23° 4	10°35	17°24	20°36	21°24	0°13	12°30	T 23
F 24	6 12 17	1°50'05	2♓ 6	23°20	15°24	11°23	5°37	25°18	23° 4	10°33	17°23	20°32	21°21	0°19	12°32	F 24
S 25	6 16 13	2°50'38	14° 2	23°59	15° 1	11°52	5°50	25°14	23° 3	10°32	17°22	20°31	21°18	0°26	12°34	S 25
S 26	6 20 10	3°51'13	26°10	24°31	14°40	12°21	6° 3	25° 9	23° 3	10°30	17°21	20°D31	21°15	0°33	12°36	S 26
M27	6 24 6	4°51'49	8♈34	24°57	14°22	12°50	6°16	25° 5	23° 3	10°29	17°20	20°R31	21°11	0°39	12°38	M27
T 28	6 28 3	5°52'25	21°20	25°14	14° 5	13°19	6°28	25° 0	23° 3	10°27	17°19	20°30	21° 8	0°46	12°41	T 28
W29	6 32 0	6°53'03	4♉33	25°R22	13°52	13°47	6°41	24°56	23° 2	10°26	17°18	20°27	21° 5	0°53	12°43	W29
T 30	6 35 56	7°53'42	18°16	25°21	13°40	14°16	6°54	24°51	23° 2	10°24	17°17	20°21	21° 2	1° 0	12°45	T 30
F 31	6 39 53	8♉54'22	2♊30	25♉ 9	13♐32	14♎44	7♒ 7	24♋47	23♈ 2	10♊23	17♊16	20♍13	20♍59	1♒ 6	12♓47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21s32	7n35	2s45	25s 3	1s57	27s41	4s31	1n51	1n45	19s54	0s12	19n50	0s48	8n21	0s43	20n17	1s38	7n52	14s50	2n32	2n55	16s16	1s42	5n42	
T 2	21 41	11 17	3 41	25 11	2 2	27 32	4 22	1 39	1 46	19 52	0 12	19 50	0 48	8 21	0 42	20 16	1 38	7 52	14 50	2 35	2 56	16 16	1 42	5 41	
F 3	21 50	14 27	4 24	25 17	2 6	27 22	4 12	1 27	1 47	19 49	0 12	19 51	0 48	8 20	0 42	20 16	1 38	7 52	14 50	2 38	2 58	16 15	1 42	5 41	
S 4	21 58	16 48	4 52	25 22	2 11	27 11	4 2	1 14	1 47	19 47	0 12	19 51	0 48	8 20	0 42	20 16	1 38	7 51	14 50	2 43	2 59	16 14	1 42	5 41	
S 5	22 6	18 4	5 1	25 26	2 15	26 59	3 51	1 2	1 48	19 45	0 12	19 52	0 48	8 19	0 42	20 16	1 38	7 51	14 50	2 47	3 0	16 13	1 42	5 40	
M 6	22 13	18 6	4 49	25 29	2 18	26 46	3 39	0 50	1 49	19 42	0 12	19 52	0 48	8 19	0 42	20 16	1 38	7 51	14 50	2 52	3 1	16 12	1 42	5 40	
T 7	22 20	16 52	4 17	25 31	2 22	26 33	3 27	0 38	1 50	19 40	0 12	19 53	0 48	8 18	0 42	20 15	1 38	7 51	14 50	2 55	3 3	16 12	1 42	5 39	
W 8	22 27	14 32	3 29	25 31	2 25	26 19	3 15	0 26	1 50	19 37	0 12	19 54	0 48	8 18	0 42	20 15	1 38	7 51	14 50	2 58	3 4	16 11	1 42	5 39	
T 9	22 33	11 20	2 28	25 30	2 28	26 4	3 1	0 14	1 51	19 35	0 12	19 54	0 48	8 18	0 42	20 15	1 38	7 51	14 50	2 59	3 5	16 10	1 42	5 38	
F 10	22 38	7 31	1 19	25 28	2 30	25 49	2 48	0 3	1 52	19 32	0 12	19 55	0 48	8 17	0 42	20 15	1 38	7 51	14 50	3 0	3 6	16 9	1 42	5 38	
S 11	22 44	3 24	0 7	25 25	2 32	25 33	2 34	0s 9	1 53	19 30	0 12	19 55	0 48	8 17	0 42	20 14	1 38	7 51	14 50	3 0	3 8	16 8	1 42	5 38	
S 12	22 48	0s49	1n 4	25 21	2 34	25 16	2 19	0 21	1 53	19 27	0 12	19 56	0 48	8 17	0 42	20 14	1 38	7 51	14 50	3 0	3 9	16 8	1 42	5 37	
M13	22 53	4 54	2 10	25 15	2 35	24 59	2 4	0 32	1 54	19 24	0 12	19 57	0 48	8 16	0 42	20 14	1 38	7 51	14 50	3 0	3 10	16 7	1 42	5 37	
T 14	22 57	8 40	3 8	25 9	2 35	24 42	1 49	0 44	1 55	19 22	0 12	19 58	0 48	8 16	0 42	20 14	1 38	7 51	14 50	3 2	3 11	16 6	1 42	5 36	
W15	23 0	11 59	3 55	25 1	2 35	24 24	1 34	0 55	1 56	19 19	0 13	19 58	0 48	8 16	0 42	20 14	1 38	7 51	14 50	3 5	3 13	16 5	1 42	5 36	
T 16	23 3	14 41	4 30	24 53	2 35	24 6	1 18	1 7	1 56	19 16	0 13	19 59	0 48	8 15	0 42	20 13	1 38	7 51	14 50	3 9	3 14	16 4	1 42	5 36	
F 17	23 6	16 41	4 52	24 43	2 34	23 47	1 3	1 18	1 57	19 13	0 13	20 0	0 48	8 15	0 42	20 13	1 38	7 51	14 50	3 14	3 15	16 4	1 41	5 35	
S 18	23 8	17 54	4 59	24 33	2 32	23 29	0 48	1 29	1 58	19 11	0 13	20 0	0 48	8 15	0 42	20 13	1 38	7 51	14 50	3 19	3 16	16 3	1 41	5 35	
S 19	23 10	18 17	4 54	24 21	2 29	23 11	0 32	1 40	1 59	19 8	0 13	20 1	0 48	8 15	0 42	20 13	1 38	7 51	14 50	3 25	3 18	16 2	1 41	5 34	
M20	23 11	17 50	4 35	24 9	2 26	22 52	0 17	1 51	1 59	19 5	0 13	20 2	0 48	8 14	0 42	20 12	1 38	7 51	14 50	3 31	3 19	16 1	1 41	5 34	
T 21	23 12	16 37	4 4	23 56	2 22	22 34	0 2	2 2	2 0	19 2	0 13	20 3	0 47	8 14	0 42	20 12	1 38	7 51	14 50	3 35	3 20	16 0	1 40	5 34	
W22	23 12	14 42	3 23	23 43	2 17	22 17	0n13	2 13	2 1	18 59	0 13	20 4	0 47	8 14	0 42	20 12	1 38	7 51	14 50	3 39	3 21	15 59	1 40	5 33	
T 23	23 12	12 10	2 33	23 29	2 11	21 59	0 28	2 24	2 2	18 56	0 13	20 4	0 47	8 14	0 42	20 12	1 38	7 51	14 49	3 41	3 23	15 59	1 40	5 33	
F 24	23 11	9 8	1 36	23 14	2 4	21 42	0 42	2 35	2 2	18 53	0 13	20 5	0 47	8 14	0 42	20 12	1 38	7 51	14 49	3 43	3 24	15 58	1 39	5 33	
S 25	23 10	5 42	0 34	23 0	1 56	21 26	0 56	2 45	2 3	18 50	0 13	20 6	0 47	8 14	0 42	20 12	1 38	7 51	14 49	3 43	3 25	15 57	1 39	5 32	
S 26	23 9	1 58	0s30	22 45	1 46	21 10	1 10	2 56	2 4	18 47	0 13	20 7	0 47	8 14	0 42	20 11	1 38	7 51	14 49	3 43	3 26	15 56	1 39	5 32	
M27	23 7	1n55	1 34	22 30	1 36	20 55	1 23	3 6	2 5	18 44	0 13	20 8	0 47	8 14	0 42	20 11	1 37	7 51	14 49	3 43	3 28	15 55	1 38	5 31	
T 28	23 4	5 50	2 36	22 15	1 24	20 40	1 36	3 16	2 6	18 41	0 13	20 9	0 47	8 14	0 42	20 11	1 37	7 51	14 49	3 44	3 29	15 54	1 38	5 31	
W29	23 1	9 35	3 31	22 1	1 11	20 27	1 48	3 27	2 6	18 38	0 13	20 9	0 47	8 13	0 41	20 11	1 37	7 51	14 49	3 45	3 30	15 54	1 37	5 31	
T 30	22 58	12 59	4 17	21 47	0 56	20 14	2 0	3 37	2 7	18 35	0 14	20 10	0 47	8 13	0 41	20 11	1 37	7 51	14 49	3 47	3 31	15 53	1 37	5 30	
F 31	22s54	15n44	4s48	21s33	0s40	20s 1	2n11	3s47	2n 8	18s32	0s14	20n11	0s47	8n13	0s41	20n10	1s37	7n51	14s49	3n50	3n32	15s52	1s36	5n30	

Julian Day Number = 3130499.5, Delta T = 03h07m52s
Ecliptic obliquity = 23°11'54, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°48'43, Lahiri = 49°55'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3859
geocentric

JANUARY 3859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 49	9♉55'02	17♊11	24°R47	13°R25	15♎11	7♒20	24°R42	23°D 2	10°R21	17°R15	20°R 3	20♍56	1♒13	12♓50	S 1
S 2	6 47 46	10°55'44	2♋14	24♉13	13♐22	15°39	7°33	24♋37	23♈ 2	10♊20	17♊14	19♍52	20°52	1°20	12°52	S 2
M 3	6 51 42	11°56'27	17°28	23°28	13°D20	16° 6	7°46	24°33	23° 2	10°19	17°13	19°42	20°49	1°26	12°55	M 3
T 4	6 55 39	12°57'11	2♌44	22°32	13°21	16°34	8° 0	24°28	23° 2	10°17	17°12	19°34	20°46	1°33	12°57	T 4
W 5	6 59 35	13°57'56	17°50	21°27	13°25	17° 0	8°13	24°23	23° 2	10°16	17°11	19°27	20°43	1°40	13° 0	W 5
T 6	7 3 32	14°58'43	2♍38	20°14	13°31	17°27	8°26	24°18	23° 3	10°15	17°10	19°24	20°40	1°46	13° 2	T 6
F 7	7 7 29	15°59'30	17° 1	18°55	13°39	17°54	8°39	24°13	23° 3	10°13	17° 9	19°D23	20°37	1°53	13° 5	F 7
S 8	7 11 25	17° 0'19	0♎59	17°32	13°49	18°20	8°53	24° 9	23° 3	10°12	17° 8	19°23	20°33	2° 0	13° 8	S 8
S 9	7 15 22	18° 1'09	14°32	16° 9	14° 2	18°46	9° 6	24° 4	23° 4	10°11	17° 7	19°R24	20°30	2° 6	13°10	S 9
M10	7 19 18	19° 2'01	27°42	14°48	14°17	19°11	9°20	23°59	23° 4	10° 9	17° 6	19°23	20°27	2°13	13°13	M10
T 11	7 23 15	20° 2'53	10♏32	13°32	14°34	19°37	9°33	23°54	23° 5	10° 8	17° 5	19°21	20°24	2°20	13°16	T 11
W12	7 27 11	21° 3'47	23° 6	12°23	14°53	20° 2	9°47	23°49	23° 5	10° 7	17° 4	19°16	20°21	2°27	13°19	W12
T 13	7 31 8	22° 4'42	5♐27	11°23	15°14	20°27	10° 0	23°44	23° 6	10° 6	17° 3	19° 9	20°17	2°33	13°22	T 13
F 14	7 35 4	23° 5'38	17°38	10°33	15°37	20°52	10°14	23°39	23° 6	10° 5	17° 2	19° 0	20°14	2°40	13°25	F 14
S 15	7 39 1	24° 6'34	29°42	9°54	16° 1	21°16	10°27	23°34	23° 7	10° 4	17° 1	18°49	20°11	2°47	13°28	S 15
S 16	7 42 58	25° 7'32	11♑40	9°27	16°28	21°40	10°41	23°29	23° 8	10° 3	17° 1	18°38	20° 8	2°53	13°31	S 16
M17	7 46 54	26° 8'30	23°33	9°10	16°56	22° 4	10°55	23°24	23° 8	10° 1	17° 0	18°27	20° 5	3° 0	13°34	M17
T 18	7 50 51	27° 9'29	5♒23	9°D 3	17°26	22°27	11° 8	23°19	23° 9	10° 0	16°59	18°18	20° 2	3° 7	13°37	T 18
W19	7 54 47	28°10'29	17°12	9° 7	17°57	22°50	11°22	23°15	23°10	9°59	16°58	18°11	19°58	3°13	13°40	W19
T 20	7 58 44	29°11'29	29° 2	9°19	18°30	23°13	11°36	23°10	23°11	9°58	16°57	18° 7	19°55	3°20	13°44	T 20
F 21	8 2 40	0♒12'29	10♓54	9°40	19° 4	23°35	11°50	23° 5	23°12	9°58	16°56	18° 4	19°52	3°27	13°47	F 21
S 22	8 6 37	1°13'30	22°53	10° 9	19°40	23°57	12° 3	23° 0	23°13	9°57	16°56	18°D 4	19°49	3°33	13°50	S 22
S 23	8 10 33	2°14'31	5♈ 2	10°44	20°17	24°19	12°17	22°55	23°14	9°56	16°55	18° 5	19°46	3°40	13°53	S 23
M24	8 14 30	3°15'32	17°26	11°26	20°55	24°41	12°31	22°50	23°15	9°55	16°54	18° 7	19°43	3°47	13°57	M24
T 25	8 18 27	4°16'34	0♉ 8	12°13	21°34	25° 2	12°45	22°45	23°17	9°54	16°54	18°R 8	19°39	3°53	14° 0	T 25
W26	8 22 23	5°17'35	13°14	13° 5	22°15	25°22	12°59	22°41	23°18	9°53	16°53	18° 8	19°36	4° 0	14° 4	W26
T 27	8 26 20	6°18'37	26°47	14° 0	22°57	25°43	13°13	22°36	23°19	9°52	16°52	18° 6	19°33	4° 7	14° 7	T 27
F 28	8 30 16	7°19'38	10♊49	15° 0	23°40	26° 3	13°27	22°31	23°20	9°52	16°51	18° 2	19°30	4°14	14°11	F 28
S 29	8 34 13	8°20'40	25°19	16° 3	24°24	26°22	13°40	22°27	23°22	9°51	16°51	17°57	19°27	4°20	14°14	S 29
S 30	8 38 9	9°21'42	10♋13	17° 9	25° 9	26°41	13°54	22°22	23°23	9°50	16°50	17°51	19°23	4°27	14°18	S 30
M31	8 42 6	10♒22'44	25♋24	18♉18	25♐55	27♎ 0	14♒ 8	22♋17	23♈25	9♊50	16♊50	17♍45	19♍20	4♒34	14♓21	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	17n35	5s 2	21s20	0s23	19s50	2n22	3s56	2n 9	18s28	0s14	20n12	0s47	8n13	0s41	20n10	1s37	7n51	14s48	3n54	3n34	15s51	1s36	5n30
S 2	22 45	18 15	4 55	21 8	0 5	19 39	2 32	4 6	2 10	18 25	0 14	20 13	0 47	8 14	0 41	20 10	1 37	7 51	14 48	3 58	3 35	15 50	1 35	5 29
M 3	22 40	17 38	4 28	20 57	0n14	19 29	2 42	4 16	2 10	18 22	0 14	20 14	0 47	8 14	0 41	20 10	1 37	7 51	14 48	4 2	3 36	15 49	1 34	5 29
T 4	22 35	15 45	3 41	20 47	0 34	19 20	2 51	4 25	2 11	18 19	0 14	20 15	0 47	8 14	0 41	20 10	1 37	7 51	14 48	4 6	3 37	15 48	1 34	5 28
W 5	22 28	12 48	2 40	20 37	0 54	19 12	3 0	4 35	2 12	18 15	0 14	20 16	0 46	8 14	0 41	20 10	1 37	7 51	14 48	4 8	3 39	15 48	1 33	5 28
T 6	22 22	9 4	1 28	20 29	1 14	19 4	3 8	4 44	2 13	18 12	0 14	20 17	0 46	8 14	0 41	20 9	1 37	7 51	14 48	4 9	3 40	15 47	1 32	5 28
F 7	22 15	4 53	0 13	20 21	1 33	18 58	3 16	4 53	2 14	18 9	0 14	20 18	0 46	8 14	0 41	20 9	1 37	7 51	14 47	4 10	3 41	15 46	1 32	5 27
S 8	22 8	0 33	1n 2	20 14	1 51	18 52	3 24	5 2	2 14	18 5	0 14	20 19	0 46	8 14	0 41	20 9	1 37	7 51	14 47	4 10	3 42	15 45	1 31	5 27
S 9	22 0	3s40	2 10	20 8	2 7	18 46	3 30	5 11	2 15	18 2	0 14	20 19	0 46	8 14	0 41	20 9	1 37	7 52	14 47	4 9	3 44	15 44	1 30	5 27
M10	21 52	7 35	3 10	20 2	2 22	18 42	3 37	5 20	2 16	17 58	0 14	20 20	0 46	8 15	0 41	20 9	1 37	7 52	14 47	4 10	3 45	15 43	1 30	5 26
T 11	21 43	11 3	3 58	19 58	2 34	18 38	3 43	5 29	2 17	17 55	0 14	20 21	0 46	8 15	0 41	20 9	1 37	7 52	14 47	4 10	3 46	15 42	1 29	5 26
W12	21 34	13 56	4 34	19 55	2 43	18 34	3 48	5 37	2 18	17 51	0 14	20 22	0 46	8 15	0 41	20 9	1 37	7 52	14 46	4 12	3 47	15 41	1 28	5 26
T 13	21 25	16 8	4 56	19 53	2 51	18 31	3 53	5 46	2 19	17 48	0 15	20 23	0 46	8 15	0 41	20 8	1 37	7 52	14 46	4 15	3 49	15 40	1 27	5 26
F 14	21 15	17 34	5 5	19 52	2 55	18 29	3 58	5 54	2 20	17 44	0 15	20 24	0 46	8 16	0 41	20 8	1 37	7 52	14 46	4 19	3 50	15 40	1 26	5 25
S 15	21 4	18 12	5 0	19 52	2 58	18 27	4 3	6 2	2 20	17 41	0 15	20 25	0 46	8 16	0 41	20 8	1 37	7 52	14 46	4 23	3 51	15 39	1 26	5 25
S 16	20 54	18 1	4 41	19 54	2 59	18 26	4 6	6 10	2 21	17 37	0 15	20 26	0 45	8 16	0 41	20 8	1 37	7 52	14 46	4 27	3 52	15 38	1 25	5 25
M17	20 43	17 3	4 10	19 56	2 57	18 25	4 10	6 18	2 22	17 33	0 15	20 27	0 45	8 16	0 41	20 8	1 37	7 53	14 45	4 31	3 53	15 37	1 24	5 24
T 18	20 31	15 21	3 29	19 59	2 54	18 24	4 13	6 26	2 23	17 30	0 15	20 28	0 45	8 17	0 41	20 8	1 37	7 53	14 45	4 35	3 55	15 36	1 23	5 24
W19	20 19	13 0	2 39	20 3	2 50	18 24	4 16	6 34	2 24	17 26	0 15	20 29	0 45	8 17	0 41	20 8	1 37	7 53	14 45	4 38	3 56	15 35	1 22	5 24
T 20	20 7	10 7	1 41	20 8	2 45	18 25	4 19	6 41	2 25	17 22	0 15	20 30	0 45	8 18	0 41	20 8	1 37	7 53	14 45	4 39	3 57	15 34	1 21	5 23
F 21	19 54	6 48	0 39	20 13	2 39	18 25	4 21	6 48	2 26	17 19	0 15	20 31	0 45	8 18	0 41	20 8	1 37	7 53	14 44	4 40	3 58	15 33	1 20	5 23
S 22	19 41	3 12	0s26	20 17	2 32	18 26	4 23	6 56	2 27	17 15	0 15	20 31	0 45	8 18	0 41	20 8	1 37	7 53	14 44	4 40	4 0	15 32	1 19	5 23
S 23	19 28	0n36	1 31	20 22	2 24	18 27	4 24	7 3	2 28	17 11	0 15	20 32	0 45	8 19	0 40	20 7	1 36	7 54	14 44	4 40	4 1	15 31	1 18	5 23
M24	19 14	4 26	2 32	20 27	2 16	18 28	4 26	7 10	2 28	17 8	0 15	20 33	0 45	8 19	0 40	20 7	1 36	7 54	14 44	4 39	4 2	15 31	1 17	5 22
T 25	19 0	8 9	3 28	20 31	2 8	18 30	4 27	7 16	2 29	17 4	0 15	20 34	0 44	8 20	0 40	20 7	1 36	7 54	14 43	4 39	4 3	15 30	1 16	5 22
W26	18 45	11 36	4 15	20 35	1 59	18 31	4 28	7 23	2 30	17 0	0 16	20 35	0 44	8 20	0 40	20 7	1 36	7 54	14 43	4 39	4 5	15 29	1 15	5 22
T 27	18 30	14 33	4 49	20 39	1 50	18 33	4 28	7 29	2 31	16 56	0 16	20 36	0 44	8 21	0 40	20 7	1 36	7 54	14 43	4 40	4 6	15 28	1 14	5 22
F 28	18 15	16 45	5 8	20 41	1 41	18 35	4 28	7 36	2 32	16 52	0 16	20 37	0 44	8 21	0 40	20 7	1 36	7 55	14 43	4 41	4 7	15 27	1 13	5 21
S 29	18 0	17 59	5 8	20 43	1 32	18 37	4 28	7 42	2 33	16 48	0 16	20 38	0 44	8 22	0 40	20 7	1 36	7 55	14 42	4 43	4 8	15 26	1 12	5 21
S 30	17 44	18 2	4 47	20 45	1 23	18 39	4 28	7 48	2 34	16 44	0 16	20 39	0 44	8 22	0 40	20 7	1 36	7 55	14 42	4 45	4 10	15 25	1 11	5 21
M31	17s28	16n48	4s 6	20s45	1n13	18s41	4n28	7s53	2n35	16s41	0s16	20n39	0s44	8n23	0s40	20n 7	1s36	7n55	14s42	4n48	4n11	15s24	1s 9	5n21

Julian Day Number = 3130530.5, Delta T = 03h07m53s
Ecliptic obliquity = 23°11'54, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°48'47, Lahiri = 49°55'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3859
geocentric

FEBRUARY 3859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 3	11♒23'45	10♌42	19♉29	26♐42	27♎19	14♒22	22°R13	23♈26	9°R49	16°R49	17°R40	19♍17	4♒40	14♓25	T 1
W 2	8 49 59	12°24'47	25°57	20°42	27°30	27°37	14°36	22♋ 8	23°28	9♊48	16♊48	17♍36	19°14	4°47	14°29	W 2
T 3	8 53 56	13°25'49	10♍57	21°57	28°18	27°54	14°50	22° 4	23°29	9°48	16°48	17°D35	19°11	4°54	14°32	T 3
F 4	8 57 52	14°26'51	25°36	23°13	29° 8	28°11	15° 4	22° 0	23°31	9°47	16°47	17°35	19° 8	5° 0	14°36	F 4
S 5	9 1 49	15°27'54	9♎49	24°31	29°59	28°28	15°18	21°55	23°33	9°47	16°47	17°36	19° 4	5° 7	14°40	S 5
S 6	9 5 45	16°28'57	23°34	25°51	0♑50	28°44	15°32	21°51	23°35	9°46	16°46	17°38	19° 1	5°14	14°43	S 6
M 7	9 9 42	17°29'59	6♏52	27°11	1°42	29° 0	15°46	21°47	23°36	9°46	16°46	17°39	18°58	5°20	14°47	M 7
T 8	9 13 38	18°31'03	19°46	28°33	2°34	29°15	16° 0	21°43	23°38	9°46	16°45	17°R40	18°55	5°27	14°51	T 8
W 9	9 17 35	19°32'06	2♐20	29°56	3°28	29°30	16°14	21°39	23°40	9°45	16°45	17°39	18°52	5°34	14°55	W 9
T 10	9 21 32	20°33'10	14°38	1♒20	4°22	29°44	16°28	21°35	23°42	9°45	16°44	17°37	18°49	5°40	14°59	T 10
F 11	9 25 28	21°34'13	26°43	2°44	5°16	29°58	16°42	21°31	23°44	9°45	16°44	17°33	18°45	5°47	15° 3	F 11
S 12	9 29 25	22°35'17	8♑40	4°10	6°12	0♏11	16°56	21°27	23°46	9°44	16°44	17°29	18°42	5°54	15° 7	S 12
S 13	9 33 21	23°36'20	20°32	5°36	7° 8	0°24	17°10	21°23	23°48	9°44	16°43	17°25	18°39	6° 0	15°10	S 13
M14	9 37 18	24°37'23	2♒21	7° 3	8° 4	0°36	17°23	21°19	23°50	9°44	16°43	17°20	18°36	6° 7	15°14	M14
T 15	9 41 14	25°38'26	14°11	8°30	9° 1	0°48	17°37	21°16	23°52	9°44	16°43	17°17	18°33	6°14	15°18	T 15
W16	9 45 11	26°39'29	26° 2	9°59	9°59	0°59	17°51	21°12	23°54	9°44	16°42	17°14	18°29	6°20	15°22	W16
T 17	9 49 7	27°40'31	7♓57	11°27	10°57	1° 9	18° 5	21° 9	23°57	9°44	16°42	17°13	18°26	6°27	15°26	T 17
F 18	9 53 4	28°41'33	19°59	12°57	11°55	1°19	18°19	21° 5	23°59	9°43	16°42	17°D13	18°23	6°34	15°30	F 18
S 19	9 57 0	29°42'34	2♈ 8	14°27	12°54	1°28	18°33	21° 2	24° 1	9°D43	16°42	17°13	18°20	6°40	15°34	S 19
S 20	10 0 57	0♓43'35	14°27	15°58	13°53	1°37	18°47	20°59	24° 4	9°43	16°41	17°15	18°17	6°47	15°38	S 20
M21	10 4 54	1°44'34	26°59	17°30	14°53	1°45	19° 1	20°56	24° 6	9°44	16°41	17°16	18°14	6°54	15°42	M21
T 22	10 8 50	2°45'33	9♉46	19° 2	15°54	1°52	19°14	20°53	24° 8	9°44	16°41	17°17	18°10	7° 1	15°46	T 22
W23	10 12 47	3°46'32	22°52	20°34	16°54	1°59	19°28	20°50	24°11	9°44	16°41	17°18	18° 7	7° 7	15°51	W23
T 24	10 16 43	4°47'29	6♊19	22° 8	17°55	2° 5	19°42	20°47	24°13	9°44	16°41	17°R18	18° 4	7°14	15°55	T 24
F 25	10 20 40	5°48'25	20° 8	23°41	18°57	2°11	19°56	20°44	24°16	9°44	16°41	17°18	18° 1	7°21	15°59	F 25
S 26	10 24 36	6°49'20	4♋21	25°16	19°58	2°16	20° 9	20°41	24°18	9°44	16°41	17°17	17°58	7°27	16° 3	S 26
S 27	10 28 33	7°50'14	18°54	26°51	21° 1	2°20	20°23	20°39	24°21	9°45	16°40	17°16	17°54	7°34	16° 7	S 27
M28	10 32 29	8♓51'08	3♌45	28♒27	22♑ 3	2♏23	20♒37	20♋36	24♈23	9♊45	16♊40	17♍15	17♍51	7♒41	16♓11	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s11	14n22	3s 8	20s44	1n 4	18s42	4n27	7s59	2n36	16s37	0s16	20n40	0s44	8n23	0s40	20n 7	1s36	7n55	14s42	4n50	4n12	15s23	1s 8	5n20
W 2	16 54	10 56	1 55	20 43	0 55	18 44	4 26	8 4	2 37	16 33	0 16	20 41	0 43	8 24	0 40	20 7	1 36	7 56	14 41	4 51	4 13	15 22	1 7	5 20
T 3	16 37	6 50	0 36	20 40	0 46	18 46	4 25	8 10	2 38	16 29	0 16	20 42	0 43	8 25	0 40	20 7	1 36	7 56	14 41	4 52	4 14	15 21	1 6	5 20
F 4	16 20	2 24	0n44	20 37	0 37	18 48	4 24	8 15	2 39	16 25	0 16	20 43	0 43	8 25	0 40	20 7	1 36	7 56	14 41	4 52	4 16	15 20	1 5	5 20
S 5	16 2	2s 2	1 59	20 32	0 29	18 49	4 23	8 20	2 40	16 21	0 16	20 44	0 43	8 26	0 40	20 7	1 36	7 56	14 41	4 51	4 17	15 19	1 3	5 19
S 6	15 44	6 12	3 4	20 26	0 20	18 51	4 21	8 25	2 41	16 17	0 16	20 44	0 43	8 27	0 40	20 7	1 36	7 57	14 40	4 50	4 18	15 18	1 2	5 19
M 7	15 26	9 55	3 58	20 19	0 11	18 52	4 19	8 29	2 42	16 13	0 17	20 45	0 43	8 27	0 40	20 7	1 36	7 57	14 40	4 50	4 19	15 17	1 1	5 19
T 8	15 7	13 2	4 38	20 12	0 3	18 53	4 17	8 34	2 42	16 9	0 17	20 46	0 43	8 28	0 40	20 7	1 36	7 57	14 40	4 50	4 21	15 17	1 0	5 19
W 9	14 49	15 28	5 3	20 3	0s 5	18 54	4 15	8 38	2 43	16 5	0 17	20 47	0 42	8 29	0 40	20 7	1 36	7 57	14 39	4 50	4 22	15 16	0 58	5 19
T 10	14 30	17 8	5 13	19 52	0 13	18 55	4 13	8 42	2 44	16 1	0 17	20 47	0 42	8 30	0 40	20 7	1 36	7 58	14 39	4 51	4 23	15 15	0 57	5 18
F 11	14 10	18 0	5 10	19 41	0 21	18 55	4 11	8 46	2 45	15 57	0 17	20 48	0 42	8 30	0 40	20 7	1 35	7 58	14 39	4 52	4 24	15 14	0 56	5 18
S 12	13 51	18 3	4 53	19 29	0 28	18 56	4 8	8 49	2 46	15 53	0 17	20 49	0 42	8 31	0 40	20 7	1 35	7 58	14 38	4 54	4 26	15 13	0 55	5 18
S 13	13 31	17 18	4 23	19 15	0 35	18 56	4 5	8 53	2 47	15 48	0 17	20 50	0 42	8 32	0 40	20 7	1 35	7 58	14 38	4 56	4 27	15 12	0 53	5 18
M14	13 11	15 49	3 43	19 1	0 42	18 55	4 3	8 56	2 48	15 44	0 17	20 50	0 42	8 33	0 40	20 7	1 35	7 59	14 38	4 57	4 28	15 11	0 52	5 18
T 15	12 51	13 39	2 52	18 45	0 49	18 55	4 0	8 59	2 49	15 40	0 17	20 51	0 42	8 33	0 40	20 7	1 35	7 59	14 38	4 58	4 29	15 10	0 51	5 18
W16	12 30	10 55	1 54	18 28	0 56	18 54	3 57	9 2	2 50	15 36	0 17	20 52	0 41	8 34	0 40	20 7	1 35	7 59	14 37	4 59	4 30	15 9	0 49	5 17
T 17	12 10	7 43	0 51	18 10	1 2	18 52	3 53	9 5	2 51	15 32	0 17	20 52	0 41	8 35	0 40	20 7	1 35	8 0	14 37	5 0	4 32	15 8	0 48	5 17
F 18	11 49	4 10	0s15	17 51	1 8	18 51	3 50	9 7	2 52	15 28	0 18	20 53	0 41	8 36	0 40	20 7	1 35	8 0	14 37	5 0	4 33	15 7	0 47	5 17
S 19	11 28	0 25	1 22	17 31	1 14	18 49	3 47	9 10	2 53	15 24	0 18	20 54	0 41	8 37	0 40	20 7	1 35	8 0	14 36	5 0	4 34	15 6	0 45	5 17
S 20	11 6	3n24	2 25	17 10	1 20	18 47	3 43	9 12	2 54	15 20	0 18	20 54	0 41	8 38	0 40	20 7	1 35	8 0	14 36	4 59	4 35	15 5	0 44	5 17
M21	10 45	7 8	3 23	16 47	1 25	18 44	3 40	9 13	2 55	15 15	0 18	20 55	0 41	8 39	0 39	20 7	1 35	8 1	14 36	4 59	4 37	15 4	0 42	5 17
T 22	10 23	10 36	4 12	16 24	1 30	18 41	3 36	9 15	2 56	15 11	0 18	20 56	0 41	8 39	0 39	20 7	1 35	8 1	14 35	4 58	4 38	15 3	0 41	5 16
W23	10 1	13 38	4 49	15 59	1 35	18 38	3 32	9 17	2 57	15 7	0 18	20 56	0 40	8 40	0 39	20 7	1 35	8 1	14 35	4 58	4 39	15 2	0 39	5 16
T 24	9 40	16 2	5 11	15 34	1 40	18 34	3 28	9 18	2 57	15 3	0 18	20 57	0 40	8 41	0 39	20 7	1 35	8 2	14 35	4 58	4 40	15 1	0 38	5 16
F 25	9 17	17 34	5 17	15 7	1 44	18 30	3 25	9 19	2 58	14 59	0 18	20 57	0 40	8 42	0 39	20 8	1 35	8 2	14 34	4 58	4 42	15 0	0 37	5 16
S 26	8 55	18 4	5 3	14 40	1 48	18 25	3 21	9 20	2 59	14 55	0 18	20 58	0 40	8 43	0 39	20 8	1 35	8 2	14 34	4 58	4 43	14 59	0 35	5 16
S 27	8 33	17 25	4 30	14 11	1 51	18 20	3 16	9 20	3 0	14 50	0 18	20 58	0 40	8 44	0 39	20 8	1 35	8 3	14 34	4 59	4 44	14 58	0 34	5 16
M28	8s10	15n34	3s39	13s41	1s54	18s15	3n12	9s21	3n 1	14s46	0s19	20n59	0s40	8n45	0s39	20n 8	1s35	8n 3	14s33	4n59	4n45	14s57	0s32	5n16

Julian Day Number = 3130561.5, Delta T = 03h07m54s
Ecliptic obliquity = 23°11'54, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°48'51, Lahiri = 49°55'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3859
geocentric

MARCH 3859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 26	9♓52'00	18♌46	0♓ 3	23♉ 6	2♏26	20♒50	20°R34	24♈26	9♊45	16°D40	17°R14	17♍48	7♒47	16♓15	T 1
W 2	10 40 23	10°52'51	3♍49	1°41	24° 9	2°28	21° 4	20♋32	24°29	9°46	16♊40	17♍14	17°45	7°54	16°19	W 2
T 3	10 44 19	11°53'41	18°45	3°19	25°12	2°29	21°17	20°30	24°32	9°46	16°40	17°D14	17°42	8° 1	16°23	T 3
F 4	10 48 16	12°54'30	3♎27	4°57	26°16	2°R30	21°31	20°28	24°34	9°46	16°40	17°14	17°39	8° 7	16°27	F 4
S 5	10 52 12	13°55'18	17°47	6°36	27°20	2°30	21°44	20°26	24°37	9°47	16°41	17°14	17°35	8°14	16°32	S 5
S 6	10 56 9	14°56'06	1♏42	8°16	28°24	2°29	21°58	20°24	24°40	9°47	16°41	17°14	17°32	8°21	16°36	S 6
M 7	11 0 5	15°56'53	15°10	9°57	29°29	2°27	22°11	20°22	24°43	9°48	16°41	17°14	17°29	8°27	16°40	M 7
T 8	11 4 2	16°57'39	28°13	11°39	0♒34	2°25	22°25	20°20	24°46	9°49	16°41	17°R15	17°26	8°34	16°44	T 8
W 9	11 7 58	17°58'24	10♐52	13°21	1°39	2°22	22°38	20°19	24°48	9°49	16°41	17°D15	17°23	8°41	16°48	W 9
T 10	11 11 55	18°59'09	23°13	15° 4	2°44	2°18	22°51	20°17	24°51	9°50	16°41	17°15	17°20	8°47	16°52	T 10
F 11	11 15 52	19°59'53	5♑18	16°48	3°50	2°13	23° 4	20°16	24°54	9°50	16°41	17°15	17°16	8°54	16°56	F 11
S 12	11 19 48	21° 0'35	17°14	18°33	4°56	2° 7	23°18	20°15	24°57	9°51	16°42	17°15	17°13	9° 1	17° 0	S 12
S 13	11 23 45	22° 1'17	29° 4	20°18	6° 2	2° 1	23°31	20°14	25° 0	9°52	16°42	17°15	17°10	9° 7	17° 5	S 13
M14	11 27 41	23° 1'58	10♒52	22° 5	7° 8	1°54	23°44	20°13	25° 3	9°53	16°42	17°16	17° 7	9°14	17° 9	M14
T 15	11 31 38	24° 2'38	22°43	23°52	8°14	1°46	23°57	20°12	25° 6	9°54	16°42	17°17	17° 4	9°21	17°13	T 15
W16	11 35 34	25° 3'16	4♓39	25°40	9°21	1°37	24°10	20°11	25° 9	9°54	16°43	17°17	17° 0	9°27	17°17	W16
T 17	11 39 31	26° 3'53	16°42	27°28	10°28	1°28	24°23	20°10	25°12	9°55	16°43	17°R18	16°57	9°34	17°21	T 17
F 18	11 43 27	27° 4'29	28°56	29°18	11°35	1°18	24°36	20°10	25°16	9°56	16°43	17°17	16°54	9°41	17°25	F 18
S 19	11 47 24	28° 5'04	11♈21	1♈ 8	12°42	1° 7	24°49	20°10	25°19	9°57	16°44	17°16	16°51	9°47	17°29	S 19
S 20	11 51 20	29° 5'37	23°58	2°59	13°49	0°55	25° 1	20° 9	25°22	9°58	16°44	17°15	16°48	9°54	17°33	S 20
M21	11 55 17	0♈ 6'09	6♉48	4°50	14°57	0°42	25°14	20° 9	25°25	9°59	16°44	17°13	16°45	10° 1	17°37	M21
T 22	11 59 14	1° 6'39	19°51	6°42	16° 5	0°29	25°27	20°D 9	25°28	10° 0	16°45	17°11	16°41	10° 7	17°41	T 22
W23	12 3 10	2° 7'08	3♊ 9	8°35	17°13	0°15	25°39	20° 9	25°31	10° 1	16°45	17°10	16°38	10°14	17°45	W23
T 24	12 7 7	3° 7'35	16°42	10°27	18°20	29♎59	25°52	20° 9	25°35	10° 2	16°46	17° 8	16°35	10°21	17°49	T 24
F 25	12 11 3	4° 8'00	0♋29	12°20	19°29	29°44	26° 4	20° 9	25°38	10° 3	16°46	17°D 8	16°32	10°27	17°53	F 25
S 26	12 15 0	5° 8'23	14°30	14°13	20°37	29°28	26°17	20°10	25°41	10° 5	16°47	17° 8	16°29	10°34	17°57	S 26
S 27	12 18 56	6° 8'44	28°45	16° 5	21°45	29°11	26°29	20°10	25°44	10° 6	16°47	17° 9	16°25	10°41	18° 1	S 27
M28	12 22 53	7° 9'04	13♌11	17°57	22°54	28°54	26°41	20°11	25°48	10° 7	16°48	17°10	16°22	10°47	18° 5	M28
T 29	12 26 49	8° 9'21	27°45	19°48	24° 3	28°36	26°54	20°11	25°51	10° 8	16°49	17°11	16°19	10°54	18° 9	T 29
W30	12 30 46	9° 9'37	12♍23	21°38	25°11	28°17	27° 6	20°12	25°54	10° 9	16°49	17°R12	16°16	11° 1	18°13	W30
T 31	12 34 43	10♈ 9'51	26♍57	23♈27	26♒20	27♎58	27♒18	20♋13	25♈58	10♊11	16♊50	17♍12	16♍13	11♒ 7	18♓17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s48	12n39	2s32	13s10	1s57	18s 9	3n 8	9s21	3n 2	14s42	0s19	20n59	0s39	8n46	0s39	20n 8	1s34	8n 3	14s33	5n 0	4n46	14s56	0s31	5n16
W 2	7 25	8 52	1 14	12 39	2 0	18 3	3 4	9 21	3 3	14 38	0 19	21 0	0 39	8 47	0 39	20 8	1 34	8 4	14 33	5 0	4 48	14 55	0 29	5 16
T 3	7 2	4 32	0n 8	12 6	2 2	17 56	3 0	9 20	3 3	14 34	0 19	21 0	0 39	8 48	0 39	20 8	1 34	8 4	14 32	5 0	4 49	14 54	0 28	5 16
F 4	6 39	0 0	1 29	11 32	2 4	17 49	2 55	9 20	3 4	14 29	0 19	21 1	0 39	8 49	0 39	20 8	1 34	8 4	14 32	5 0	4 50	14 53	0 26	5 15
S 5	6 16	4s25	2 42	10 57	2 6	17 41	2 51	9 19	3 5	14 25	0 19	21 1	0 39	8 50	0 39	20 8	1 34	8 5	14 32	5 0	4 51	14 52	0 25	5 15
S 6	5 53	8 27	3 43	10 21	2 7	17 33	2 46	9 18	3 6	14 21	0 19	21 2	0 39	8 51	0 39	20 9	1 34	8 5	14 31	5 0	4 53	14 51	0 23	5 15
M 7	5 29	11 55	4 30	9 44	2 8	17 25	2 42	9 17	3 7	14 17	0 19	21 2	0 39	8 52	0 39	20 9	1 34	8 5	14 31	4 59	4 54	14 50	0 22	5 15
T 8	5 6	14 40	5 1	9 6	2 8	17 16	2 37	9 15	3 7	14 13	0 19	21 3	0 38	8 53	0 39	20 9	1 34	8 6	14 31	4 59	4 55	14 49	0 20	5 15
W 9	4 42	16 38	5 16	8 27	2 8	17 6	2 33	9 14	3 8	14 8	0 19	21 3	0 38	8 54	0 39	20 9	1 34	8 6	14 30	4 59	4 56	14 48	0 19	5 15
T 10	4 19	17 46	5 16	7 48	2 8	16 57	2 28	9 12	3 9	14 4	0 20	21 3	0 38	8 55	0 39	20 9	1 34	8 6	14 30	4 59	4 57	14 47	0 17	5 15
F 11	3 55	18 3	5 2	7 7	2 7	16 46	2 24	9 9	3 9	14 0	0 20	21 4	0 38	8 57	0 39	20 9	1 34	8 7	14 30	4 59	4 59	14 46	0 16	5 15
S 12	3 32	17 33	4 36	6 25	2 6	16 36	2 19	9 7	3 10	13 56	0 20	21 4	0 38	8 58	0 39	20 9	1 34	8 7	14 29	4 59	5 0	14 45	0 14	5 15
S 13	3 8	16 16	3 57	5 42	2 4	16 24	2 14	9 4	3 10	13 52	0 20	21 4	0 38	8 59	0 39	20 10	1 34	8 7	14 29	4 59	5 1	14 44	0 13	5 15
M14	2 44	14 18	3 9	4 59	2 2	16 13	2 10	9 1	3 11	13 47	0 20	21 5	0 37	9 0	0 39	20 10	1 34	8 8	14 29	4 59	5 2	14 43	0 11	5 15
T 15	2 21	11 43	2 12	4 14	1 59	16 1	2 5	8 58	3 11	13 43	0 20	21 5	0 37	9 1	0 39	20 10	1 34	8 8	14 28	4 59	5 4	14 42	0 9	5 15
W16	1 57	8 38	1 10	3 29	1 56	15 48	2 0	8 55	3 12	13 39	0 20	21 5	0 37	9 2	0 39	20 10	1 34	8 8	14 28	4 58	5 5	14 40	0 8	5 15
T 17	1 33	5 9	0 3	2 43	1 52	15 35	1 56	8 51	3 12	13 35	0 20	21 5	0 37	9 3	0 39	20 10	1 34	8 9	14 28	4 58	5 6	14 39	0 6	5 15
F 18	1 9	1 24	1s 4	1 56	1 48	15 22	1 51	8 48	3 12	13 31	0 20	21 6	0 37	9 4	0 39	20 10	1 34	8 9	14 27	4 58	5 7	14 38	0 5	5 15
S 19	0 45	2n27	2 10	1 8	1 43	15 8	1 46	8 44	3 13	13 27	0 21	21 6	0 37	9 6	0 39	20 11	1 33	8 9	14 27	4 59	5 9	14 37	0 3	5 15
S 20	0 21	6 16	3 10	0 20	1 38	14 53	1 41	8 39	3 13	13 23	0 21	21 6	0 36	9 7	0 39	20 11	1 33	8 10	14 27	4 59	5 10	14 36	0 2	5 15
M21	0n 2	9 50	4 1	0n29	1 32	14 39	1 37	8 35	3 13	13 18	0 21	21 6	0 36	9 8	0 39	20 11	1 33	8 10	14 27	5 0	5 11	14 35	0 0	5 15
T 22	0 26	13 0	4 41	1 19	1 26	14 24	1 32	8 30	3 13	13 14	0 21	21 6	0 36	9 9	0 39	20 11	1 33	8 10	14 26	5 1	5 12	14 34	0n 1	5 15
W23	0 50	15 33	5 7	2 9	1 19	14 8	1 27	8 25	3 13	13 10	0 21	21 7	0 36	9 10	0 39	20 11	1 33	8 11	14 26	5 1	5 13	14 33	0 3	5 15
T 24	1 14	17 18	5 16	3 0	1 11	13 52	1 23	8 20	3 13	13 6	0 21	21 7	0 36	9 11	0 39	20 12	1 33	8 11	14 26	5 2	5 15	14 32	0 5	5 15
F 25	1 38	18 4	5 8	3 51	1 3	13 36	1 18	8 15	3 13	13 2	0 21	21 7	0 36	9 13	0 39	20 12	1 33	8 11	14 25	5 2	5 16	14 31	0 6	5 15
S 26	2 1	17 46	4 41	4 43	0 55	13 19	1 13	8 9	3 13	12 58	0 21	21 7	0 36	9 14	0 39	20 12	1 33	8 12	14 25	5 2	5 17	14 30	0 8	5 15
S 27	2 25	16 20	3 57	5 34	0 45	13 2	1 9	8 4	3 13	12 54	0 22	21 7	0 35	9 15	0 39	20 12	1 33	8 12	14 25	5 2	5 18	14 29	0 9	5 15
M28	2 49	13 52	2 57	6 26	0 35	12 44	1 4	7 58	3 13	12 50	0 22	21 7	0 35	9 16	0 39	20 12	1 33	8 13	14 24	5 1	5 20	14 28	0 11	5 15
T 29	3 12	10 29	1 45	7 17	0 25	12 26	0 59	7 52	3 13	12 46	0 22	21 7	0 35	9 17	0 39	20 13	1 33	8 13	14 24	5 1	5 21	14 27	0 12	5 15
W30	3 36	6 26	0 27	8 8	0 14	12 8	0 55	7 45	3 12	12 42	0 22	21 7	0 35	9 19	0 39	20 13	1 33	8 13	14 24	5 0	5 22	14 26	0 14	5 15
T 31	3n59	2n 1	0n54	8n58	0s 3	11s49	0n50	7s39	3n12	12s38	0s22	21n 7	0s35	9n20	0s39	20n13	1s33	8n14	14s23	5n 0	5n23	14s24	0n15	5n15

Julian Day Number = 3130589.5, Delta T = 03h07m55s
Ecliptic obliquity = 23°11'55, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°48'55, Lahiri = 49°55'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3859
geocentric

APRIL 3859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 39	11♈10'03	11♎24	25♈13	27♒29	27°R38	27♒30	20♋14	26♈ 1	10♊12	16♊50	17°R10	16♍10	11♒14	18♓21	F 1
S 2	12 42 36	12°10'14	25°36	26°57	28°38	27♎17	27°42	20°15	26° 4	10°13	16°51	17♍ 8	16° 6	11°21	18°25	S 2
S 3	12 46 32	13°10'23	9♏28	28°39	29°48	26°57	27°54	20°17	26° 8	10°15	16°52	17° 4	16° 3	11°27	18°29	S 3
M 4	12 50 29	14°10'31	22°58	0♉17	0♓57	26°35	28° 5	20°18	26°11	10°16	16°52	17° 0	16° 0	11°34	18°32	M 4
T 5	12 54 25	15°10'37	6♐ 5	1°51	2° 7	26°14	28°17	20°19	26°15	10°18	16°53	16°56	15°57	11°41	18°36	T 5
W 6	12 58 22	16°10'41	18°50	3°20	3°16	25°51	28°29	20°21	26°18	10°19	16°54	16°52	15°54	11°47	18°40	W 6
T 7	13 2 18	17°10'44	1♑14	4°45	4°26	25°29	28°40	20°23	26°21	10°21	16°55	16°49	15°51	11°54	18°44	T 7
F 8	13 6 15	18°10'46	13°23	6° 4	5°36	25° 6	28°52	20°25	26°25	10°22	16°55	16°D48	15°47	12° 1	18°48	F 8
S 9	13 10 11	19°10'46	25°20	7°16	6°46	24°43	29° 3	20°26	26°28	10°24	16°56	16°48	15°44	12° 7	18°51	S 9
S 10	13 14 8	20°10'44	7♒10	8°23	7°56	24°20	29°14	20°29	26°32	10°25	16°57	16°49	15°41	12°14	18°55	S 10
M11	13 18 5	21°10'41	18°59	9°22	9° 6	23°57	29°25	20°31	26°35	10°27	16°58	16°51	15°38	12°21	18°59	M11
T 12	13 22 1	22°10'37	0♓51	10°14	10°16	23°33	29°36	20°33	26°38	10°29	16°59	16°53	15°35	12°27	19° 2	T 12
W13	13 25 58	23°10'30	12°51	10°58	11°26	23° 9	29°47	20°35	26°42	10°30	16°59	16°R54	15°31	12°34	19° 6	W13
T 14	13 29 54	24°10'22	25° 2	11°34	12°37	22°46	29°58	20°38	26°45	10°32	17° 0	16°53	15°28	12°41	19° 9	T 14
F 15	13 33 51	25°10'13	7♈28	12° 1	13°47	22°22	0♓ 9	20°40	26°49	10°34	17° 1	16°51	15°25	12°47	19°13	F 15
S 16	13 37 47	26°10'01	20°10	12°21	14°58	21°58	0°20	20°43	26°52	10°35	17° 2	16°48	15°22	12°54	19°16	S 16
S 17	13 41 44	27° 9'48	3♉ 8	12°32	16° 8	21°35	0°30	20°46	26°56	10°37	17° 3	16°42	15°19	13° 1	19°20	S 17
M18	13 45 40	28° 9'33	16°22	12°R34	17°19	21°11	0°41	20°48	26°59	10°39	17° 4	16°35	15°16	13° 7	19°23	M18
T 19	13 49 37	29° 9'15	29°51	12°29	18°29	20°48	0°51	20°51	27° 2	10°41	17° 5	16°28	15°12	13°14	19°27	T 19
W20	13 53 34	0♉ 8'56	13♊31	12°16	19°40	20°25	1° 2	20°54	27° 6	10°42	17° 6	16°21	15° 9	13°21	19°30	W20
T 21	13 57 30	1° 8'35	27°22	11°55	20°51	20° 3	1°12	20°58	27° 9	10°44	17° 7	16°15	15° 6	13°27	19°33	T 21
F 22	14 1 27	2° 8'12	11♋20	11°28	22° 2	19°40	1°22	21° 1	27°13	10°46	17° 8	16°11	15° 3	13°34	19°37	F 22
S 23	14 5 23	3° 7'46	25°23	10°55	23°13	19°18	1°32	21° 4	27°16	10°48	17° 9	16° 9	15° 0	13°41	19°40	S 23
S 24	14 9 20	4° 7'18	9♌30	10°16	24°24	18°57	1°42	21° 8	27°20	10°50	17°10	16°D 9	14°57	13°47	19°43	S 24
M25	14 13 16	5° 6'48	23°40	9°33	25°35	18°35	1°51	21°11	27°23	10°52	17°11	16°10	14°53	13°54	19°46	M25
T 26	14 17 13	6° 6'16	7♍51	8°46	26°46	18°15	2° 1	21°15	27°26	10°54	17°12	16°11	14°50	14° 1	19°49	T 26
W27	14 21 9	7° 5'41	22° 1	7°57	27°57	17°55	2°11	21°19	27°30	10°56	17°13	16°R11	14°47	14° 7	19°52	W27
T 28	14 25 6	8° 5'04	6♎ 8	7° 6	29° 8	17°35	2°20	21°22	27°33	10°58	17°14	16° 9	14°44	14°14	19°55	T 28
F 29	14 29 3	9° 4'26	20° 9	6°15	0♈20	17°16	2°29	21°26	27°37	10°59	17°15	16° 5	14°41	14°21	19°58	F 29
S 30	14 32 59	10♉ 3'45	3♏59	5♉25	1♈31	16♎57	2♓38	21♋30	27♈40	11♊ 1	17♊16	15♍59	14♍37	14♒27	20♓ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n23	2s29	2n 9	9n48	0n 9	11s30	0n46	7s33	3n11	12s34	0s22	21n 7	0s35	9n21	0s39	20n13	1s33	8n14	14s23	5n 1	5n24	14s23	0n17	5n15
S 2	4 46	6 45	3 16	10 37	0 21	11 11	0 41	7 26	3 11	12 30	0 22	21 7	0 34	9 22	0 39	20 14	1 33	8 14	14 23	5 2	5 26	14 22	0 18	5 15
S 3	5 9	10 33	4 9	11 25	0 34	10 51	0 37	7 19	3 10	12 26	0 22	21 7	0 34	9 23	0 39	20 14	1 33	8 15	14 23	5 3	5 27	14 21	0 20	5 15
M 4	5 32	13 42	4 47	12 11	0 47	10 31	0 32	7 12	3 9	12 22	0 23	21 7	0 34	9 25	0 39	20 14	1 33	8 15	14 22	5 5	5 28	14 20	0 22	5 15
T 5	5 55	16 3	5 8	12 56	1 0	10 11	0 28	7 5	3 9	12 18	0 23	21 7	0 34	9 26	0 39	20 14	1 33	8 15	14 22	5 7	5 29	14 19	0 23	5 15
W 6	6 18	17 32	5 13	13 39	1 13	9 50	0 24	6 58	3 8	12 15	0 23	21 7	0 34	9 27	0 39	20 15	1 33	8 16	14 22	5 8	5 31	14 18	0 25	5 15
T 7	6 41	18 8	5 4	14 19	1 26	9 29	0 19	6 51	3 7	12 11	0 23	21 7	0 34	9 28	0 39	20 15	1 33	8 16	14 21	5 9	5 32	14 17	0 26	5 16
F 8	7 4	17 53	4 41	14 58	1 39	9 8	0 15	6 44	3 6	12 7	0 23	21 7	0 33	9 30	0 39	20 15	1 33	8 16	14 21	5 10	5 33	14 16	0 28	5 16
S 9	7 26	16 50	4 6	15 34	1 51	8 46	0 11	6 37	3 4	12 3	0 23	21 7	0 33	9 31	0 39	20 15	1 32	8 17	14 21	5 10	5 34	14 15	0 29	5 16
S 10	7 49	15 4	3 20	16 7	2 4	8 24	0 7	6 30	3 3	11 59	0 23	21 7	0 33	9 32	0 38	20 16	1 32	8 17	14 21	5 9	5 35	14 14	0 31	5 16
M11	8 11	12 39	2 27	16 37	2 16	8 2	0 3	6 22	3 2	11 56	0 23	21 6	0 33	9 33	0 38	20 16	1 32	8 17	14 20	5 9	5 37	14 12	0 32	5 16
T 12	8 33	9 43	1 27	17 4	2 27	7 40	0s 1	6 15	3 1	11 52	0 24	21 6	0 33	9 34	0 38	20 16	1 32	8 18	14 20	5 8	5 38	14 11	0 34	5 16
W13	8 55	6 20	0 22	17 27	2 37	7 17	0 5	6 8	2 59	11 48	0 24	21 6	0 33	9 36	0 38	20 16	1 32	8 18	14 20	5 7	5 39	14 10	0 35	5 16
T 14	9 17	2 38	0s44	17 47	2 47	6 54	0 9	6 1	2 58	11 45	0 24	21 6	0 33	9 37	0 38	20 17	1 32	8 18	14 20	5 8	5 40	14 9	0 37	5 16
F 15	9 39	1n15	1 50	18 4	2 55	6 31	0 13	5 53	2 56	11 41	0 24	21 6	0 32	9 38	0 38	20 17	1 32	8 19	14 19	5 8	5 41	14 8	0 38	5 16
S 16	10 0	5 9	2 51	18 17	3 2	6 7	0 17	5 46	2 54	11 37	0 24	21 5	0 32	9 39	0 38	20 17	1 32	8 19	14 19	5 10	5 43	14 7	0 39	5 17
S 17	10 22	8 54	3 45	18 26	3 8	5 44	0 20	5 39	2 53	11 34	0 24	21 5	0 32	9 41	0 38	20 18	1 32	8 19	14 19	5 12	5 44	14 6	0 41	5 17
M18	10 43	12 17	4 27	18 31	3 13	5 20	0 24	5 32	2 51	11 30	0 25	21 5	0 32	9 42	0 38	20 18	1 32	8 20	14 18	5 15	5 45	14 5	0 42	5 17
T 19	11 4	15 5	4 56	18 32	3 16	4 56	0 28	5 26	2 49	11 27	0 25	21 4	0 32	9 43	0 38	20 18	1 32	8 20	14 18	5 17	5 46	14 3	0 44	5 17
W20	11 25	17 5	5 9	18 30	3 17	4 32	0 31	5 19	2 47	11 23	0 25	21 4	0 32	9 44	0 38	20 18	1 32	8 20	14 18	5 20	5 48	14 2	0 45	5 17
T 21	11 45	18 7	5 3	18 23	3 17	4 7	0 35	5 12	2 45	11 20	0 25	21 4	0 32	9 46	0 38	20 19	1 32	8 21	14 18	5 22	5 49	14 1	0 47	5 17
F 22	12 6	18 4	4 40	18 13	3 15	3 43	0 38	5 6	2 43	11 16	0 25	21 3	0 31	9 47	0 38	20 19	1 32	8 21	14 18	5 24	5 50	14 0	0 48	5 17
S 23	12 26	16 55	4 0	17 59	3 11	3 18	0 41	5 0	2 41	11 13	0 25	21 3	0 31	9 48	0 38	20 19	1 32	8 21	14 17	5 25	5 51	13 59	0 49	5 17
S 24	12 46	14 43	3 5	17 41	3 6	2 53	0 45	4 53	2 39	11 10	0 25	21 3	0 31	9 49	0 38	20 20	1 32	8 22	14 17	5 25	5 52	13 58	0 51	5 18
M25	13 6	11 38	1 58	17 21	2 58	2 28	0 48	4 48	2 37	11 6	0 26	21 2	0 31	9 50	0 38	20 20	1 32	8 22	14 17	5 24	5 54	13 57	0 52	5 18
T 26	13 25	7 51	0 45	16 57	2 49	2 3	0 51	4 42	2 35	11 3	0 26	21 2	0 31	9 52	0 38	20 20	1 32	8 22	14 17	5 24	5 55	13 55	0 54	5 18
W27	13 45	3 37	0n31	16 31	2 39	1 38	0 54	4 36	2 32	11 0	0 26	21 1	0 31	9 53	0 38	20 21	1 32	8 23	14 16	5 24	5 56	13 54	0 55	5 18
T 28	14 4	0s48	1 45	16 4	2 27	1 13	0 57	4 31	2 30	10 57	0 26	21 1	0 31	9 54	0 38	20 21	1 32	8 23	14 16	5 25	5 57	13 53	0 56	5 18
F 29	14 23	5 8	2 52	15 34	2 14	0 47	1 0	4 26	2 28	10 54	0 26	21 1	0 30	9 55	0 38	20 21	1 32	8 23	14 16	5 26	5 59	13 52	0 58	5 18
S 30	14n41	9s 8	3n48	15n 4	1n59	0s22	1s 3	4s21	2n25	10s50	0s26	21n 0	0s30	9n56	0s38	20n21	1s32	8n24	14s16	5n29	6n 0	13s51	0n59	5n19

Julian Day Number = 3130620.5, Delta T = 03h07m56s
Ecliptic obliquity = 23°11'55, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°48'59, Lahiri = 49°56'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3859
geocentric

MAY 3859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 56	11♉ 3'02	17♏36	4°R36	2♈42	16°R39	2♓47	21♋34	27♈43	11♊ 3	17♊17	15°R50	14♍34	14♒34	20♓ 4	S 1
M 2	14 40 52	12° 2'17	0♐56	3♉50	3°54	16♎22	2°56	21°39	27°47	11° 6	17°18	15♍40	14°31	14°41	20° 7	M 2
T 3	14 44 49	13° 1'30	13°57	3° 7	5° 5	16° 5	3° 5	21°43	27°50	11° 8	17°20	15°30	14°28	14°47	20°10	T 3
W 4	14 48 45	14° 0'42	26°39	2°28	6°17	15°50	3°14	21°47	27°53	11°10	17°21	15°21	14°25	14°54	20°13	W 4
T 5	14 52 42	14°59'52	9♑ 4	1°54	7°28	15°34	3°22	21°52	27°57	11°12	17°22	15°13	14°22	15° 1	20°16	T 5
F 6	14 56 38	15°59'00	21°13	1°24	8°40	15°20	3°31	21°56	28° 0	11°14	17°23	15° 8	14°18	15° 7	20°18	F 6
S 7	15 0 35	16°58'07	3♒10	0°59	9°51	15° 6	3°39	22° 1	28° 3	11°16	17°24	15° 5	14°15	15°14	20°21	S 7
S 8	15 4 31	17°57'11	15° 1	0°40	11° 3	14°53	3°47	22° 5	28° 7	11°18	17°25	15°D 4	14°12	15°21	20°24	S 8
M 9	15 8 28	18°56'14	26°50	0°26	12°15	14°40	3°55	22°10	28°10	11°20	17°27	15° 4	14° 9	15°27	20°26	M 9
T 10	15 12 25	19°55'16	8♓43	0°17	13°27	14°29	4° 3	22°15	28°13	11°22	17°28	15°R 4	14° 6	15°34	20°29	T 10
W11	15 16 21	20°54'15	20°45	0°D14	14°38	14°18	4°11	22°20	28°16	11°24	17°29	15° 4	14° 2	15°41	20°31	W11
T 12	15 20 18	21°53'13	3♈ 1	0°16	15°50	14° 8	4°18	22°25	28°20	11°26	17°30	15° 3	13°59	15°47	20°34	T 12
F 13	15 24 14	22°52'10	15°34	0°23	17° 2	13°59	4°26	22°30	28°23	11°29	17°32	14°59	13°56	15°54	20°36	F 13
S 14	15 28 11	23°51'04	28°29	0°36	18°14	13°50	4°33	22°35	28°26	11°31	17°33	14°53	13°53	16° 1	20°39	S 14
S 15	15 32 7	24°49'57	11♉45	0°53	19°26	13°43	4°40	22°40	28°29	11°33	17°34	14°44	13°50	16° 7	20°41	S 15
M16	15 36 4	25°48'48	25°21	1°15	20°38	13°36	4°47	22°46	28°32	11°35	17°35	14°33	13°47	16°14	20°43	M16
T 17	15 40 0	26°47'37	9♊16	1°41	21°50	13°30	4°54	22°51	28°36	11°37	17°37	14°21	13°43	16°21	20°45	T 17
W18	15 43 57	27°46'24	23°24	2°12	23° 2	13°24	5° 1	22°57	28°39	11°40	17°38	14°10	13°40	16°27	20°47	W18
T 19	15 47 54	28°45'10	7♋40	2°47	24°14	13°20	5° 7	23° 2	28°42	11°42	17°39	14° 1	13°37	16°34	20°49	T 19
F 20	15 51 50	29°43'53	22° 0	3°26	25°26	13°16	5°14	23° 8	28°45	11°44	17°40	13°54	13°34	16°41	20°52	F 20
S 21	15 55 47	0♊42'34	6♌18	4° 8	26°38	13°13	5°20	23°13	28°48	11°46	17°42	13°50	13°31	16°47	20°54	S 21
S 22	15 59 43	1°41'13	20°31	4°54	27°50	13°11	5°26	23°19	28°51	11°48	17°43	13°48	13°28	16°54	20°55	S 22
M23	16 3 40	2°39'49	4♍38	5°44	29° 2	13° 9	5°32	23°25	28°54	11°51	17°44	13°D47	13°24	17° 1	20°57	M23
T 24	16 7 36	3°38'24	18°37	6°37	0♌14	13°D 9	5°38	23°31	28°57	11°53	17°46	13°R47	13°21	17° 7	20°59	T 24
W25	16 11 33	4°36'56	2♎29	7°33	1°26	13° 9	5°43	23°37	29° 0	11°55	17°47	13°47	13°18	17°14	21° 1	W25
T 26	16 15 29	5°35'26	16°13	8°32	2°39	13°10	5°49	23°43	29° 3	11°57	17°48	13°43	13°15	17°21	21° 3	T 26
F 27	16 19 26	6°33'54	29°48	9°33	3°51	13°11	5°54	23°49	29° 6	12° 0	17°50	13°38	13°12	17°27	21° 4	F 27
S 28	16 23 23	7°32'21	13♏13	10°38	5° 3	13°13	5°59	23°55	29° 9	12° 2	17°51	13°29	13° 8	17°34	21° 6	S 28
S 29	16 27 19	8°30'45	26°27	11°45	6°15	13°16	6° 4	24° 1	29°11	12° 4	17°52	13°18	13° 5	17°41	21° 7	S 29
M30	16 31 16	9°29'08	9♐28	12°55	7°27	13°20	6° 9	24° 7	29°14	12° 6	17°54	13° 5	13° 2	17°47	21° 9	M30
T 31	16 35 12	10♊27'29	22♐15	14♉ 7	8♉40	13♎24	6♓13	24♋14	29♈17	12♊ 9	17♊55	12♍52	12♍59	17♒54	21♓10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 0	12s36	4n29	14n34	1n44	0n 4	1s 5	4s17	2n23	10s47	0s27	21n 0	0s30	9n58	0s38	20n22	1s32	8n24	14s16	5n32	6n 1	13s50	1n 0	5n19
M 2	15 18	15 19	4 55	14 3	1 28	0 30	1 8	4 12	2 21	10 44	0 27	20 59	0 30	9 59	0 38	20 22	1 32	8 24	14 15	5 36	6 2	13 49	1 1	5 19
T 3	15 36	17 12	5 5	13 33	1 12	0 55	1 10	4 8	2 18	10 41	0 27	20 59	0 30	10 0	0 38	20 22	1 32	8 24	14 15	5 39	6 3	13 47	1 3	5 19
W 4	15 53	18 10	4 59	13 5	0 55	1 21	1 13	4 5	2 16	10 38	0 27	20 58	0 30	10 1	0 38	20 23	1 32	8 25	14 15	5 43	6 5	13 46	1 4	5 19
T 5	16 10	18 15	4 39	12 37	0 39	1 47	1 15	4 1	2 13	10 36	0 27	20 57	0 30	10 2	0 38	20 23	1 32	8 25	14 15	5 46	6 6	13 45	1 5	5 20
F 6	16 27	17 28	4 7	12 11	0 22	2 13	1 18	3 58	2 11	10 33	0 27	20 57	0 29	10 4	0 38	20 23	1 32	8 25	14 15	5 48	6 7	13 44	1 6	5 20
S 7	16 44	15 56	3 25	11 47	0 6	2 38	1 20	3 55	2 8	10 30	0 28	20 56	0 29	10 5	0 38	20 24	1 32	8 25	14 14	5 49	6 8	13 43	1 8	5 20
S 8	17 1	13 43	2 34	11 26	0s10	3 4	1 22	3 52	2 6	10 27	0 28	20 56	0 29	10 6	0 38	20 24	1 31	8 26	14 14	5 50	6 9	13 41	1 9	5 20
M 9	17 17	10 56	1 36	11 6	0 26	3 30	1 24	3 50	2 3	10 24	0 28	20 55	0 29	10 7	0 38	20 24	1 31	8 26	14 14	5 50	6 11	13 40	1 10	5 20
T 10	17 33	7 42	0 34	10 49	0 41	3 56	1 26	3 48	2 1	10 22	0 28	20 54	0 29	10 8	0 38	20 24	1 31	8 26	14 14	5 49	6 12	13 39	1 11	5 21
W11	17 48	4 6	0s30	10 35	0 55	4 22	1 28	3 46	1 58	10 19	0 28	20 54	0 29	10 9	0 38	20 25	1 31	8 27	14 14	5 49	6 13	13 38	1 12	5 21
T 12	18 3	0 15	1 34	10 22	1 9	4 47	1 30	3 44	1 56	10 17	0 28	20 53	0 29	10 10	0 38	20 25	1 31	8 27	14 14	5 50	6 14	13 37	1 14	5 21
F 13	18 18	3n41	2 35	10 13	1 22	5 13	1 31	3 43	1 53	10 14	0 29	20 52	0 29	10 12	0 38	20 25	1 31	8 27	14 13	5 51	6 15	13 36	1 15	5 21
S 14	18 33	7 34	3 29	10 6	1 34	5 39	1 33	3 42	1 51	10 12	0 29	20 52	0 28	10 13	0 38	20 26	1 31	8 27	14 13	5 54	6 17	13 34	1 16	5 21
S 15	18 47	11 10	4 14	10 1	1 46	6 4	1 35	3 42	1 48	10 9	0 29	20 51	0 28	10 14	0 39	20 26	1 31	8 28	14 13	5 57	6 18	13 33	1 17	5 22
M16	19 1	14 17	4 45	9 58	1 56	6 29	1 36	3 41	1 46	10 7	0 29	20 50	0 28	10 15	0 39	20 26	1 31	8 28	14 13	6 1	6 19	13 32	1 18	5 22
T 17	19 15	16 40	5 1	9 58	2 6	6 55	1 37	3 41	1 43	10 4	0 29	20 49	0 28	10 16	0 39	20 27	1 31	8 28	14 13	6 6	6 20	13 31	1 19	5 22
W18	19 28	18 5	4 58	10 0	2 15	7 20	1 39	3 41	1 41	10 2	0 29	20 49	0 28	10 17	0 39	20 27	1 31	8 28	14 13	6 10	6 22	13 30	1 20	5 22
T 19	19 41	18 22	4 37	10 4	2 24	7 45	1 40	3 42	1 38	10 0	0 30	20 48	0 28	10 18	0 39	20 27	1 31	8 29	14 13	6 14	6 23	13 28	1 21	5 23
F 20	19 53	17 30	3 58	10 9	2 31	8 10	1 41	3 43	1 36	9 58	0 30	20 47	0 28	10 19	0 39	20 28	1 31	8 29	14 13	6 16	6 24	13 27	1 22	5 23
S 21	20 6	15 32	3 5	10 17	2 38	8 35	1 42	3 44	1 33	9 56	0 30	20 46	0 27	10 20	0 39	20 28	1 31	8 29	14 12	6 18	6 25	13 26	1 23	5 23
S 22	20 17	12 36	2 0	10 27	2 44	8 59	1 43	3 45	1 31	9 54	0 30	20 45	0 27	10 21	0 39	20 28	1 31	8 29	14 12	6 19	6 26	13 25	1 24	5 23
M23	20 29	8 58	0 48	10 38	2 50	9 24	1 44	3 47	1 29	9 52	0 30	20 45	0 27	10 22	0 39	20 28	1 31	8 29	14 12	6 19	6 28	13 24	1 25	5 24
T 24	20 40	4 51	0n26	10 50	2 54	9 48	1 45	3 49	1 26	9 50	0 31	20 44	0 27	10 23	0 39	20 29	1 31	8 30	14 12	6 19	6 29	13 22	1 26	5 24
W25	20 51	0 31	1 37	11 4	2 58	10 12	1 45	3 51	1 24	9 48	0 31	20 43	0 27	10 24	0 39	20 29	1 31	8 30	14 12	6 19	6 30	13 21	1 27	5 24
T 26	21 1	3s48	2 43	11 20	3 2	10 36	1 46	3 53	1 22	9 46	0 31	20 42	0 27	10 25	0 39	20 29	1 31	8 30	14 12	6 20	6 31	13 20	1 28	5 24
F 27	21 11	7 53	3 38	11 37	3 4	11 0	1 47	3 56	1 19	9 44	0 31	20 41	0 27	10 26	0 39	20 30	1 31	8 30	14 12	6 22	6 32	13 19	1 29	5 25
S 28	21 21	11 31	4 20	11 55	3 6	11 23	1 47	3 59	1 17	9 43	0 31	20 40	0 27	10 27	0 39	20 30	1 31	8 30	14 12	6 26	6 34	13 17	1 29	5 25
S 29	21 30	14 30	4 48	12 14	3 7	11 47	1 47	4 2	1 15	9 41	0 32	20 39	0 27	10 28	0 39	20 30	1 31	8 31	14 12	6 30	6 35	13 16	1 30	5 25
M30	21 39	16 42	5 0	12 34	3 8	12 10	1 48	4 6	1 13	9 40	0 32	20 38	0 26	10 29	0 39	20 31	1 31	8 31	14 12	6 35	6 36	13 15	1 31	5 25
T 31	21n47	18s 3	4n56	12n55	3s 8	12n33	1s48	4s 9	1n11	9s38	0s32	20n37	0s26	10n30	0s39	20n31	1s31	8n31	14s12	6n40	6n37	13s14	1n32	5n26

Julian Day Number = 3130650.5, Delta T = 03h07m57s
Ecliptic obliquity = 23°11'54, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°49'04, Lahiri = 49°56'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3859
geocentric

JUNE 3859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 9	11♊25'48	4♋47	15♉22	9♉52	13♎29	6♓18	24♋20	29♈20	12♊11	17♊56	12°R39	12♍56	18♒ 1	21♓12	W 1
T 2	16 43 5	12°24'06	17° 5	16°39	11° 4	13°35	6°22	24°26	29°23	12°13	17°58	12♍29	12°53	18° 7	21°13	T 2
F 3	16 47 2	13°22'22	29°10	17°58	12°17	13°41	6°26	24°33	29°25	12°16	17°59	12°21	12°49	18°14	21°14	F 3
S 4	16 50 59	14°20'37	11♒ 6	19°19	13°29	13°48	6°30	24°39	29°28	12°18	18° 0	12°15	12°46	18°21	21°16	S 4
S 5	16 54 55	15°18'50	22°55	20°43	14°41	13°56	6°34	24°46	29°31	12°20	18° 2	12°12	12°43	18°27	21°17	S 5
M 6	16 58 52	16°17'02	4♓44	22° 9	15°54	14° 4	6°38	24°52	29°33	12°22	18° 3	12°11	12°40	18°34	21°18	M 6
T 7	17 2 48	17°15'13	16°36	23°37	17° 6	14°13	6°41	24°59	29°36	12°25	18° 4	12°11	12°37	18°41	21°19	T 7
W 8	17 6 45	18°13'22	28°38	25° 7	18°19	14°23	6°44	25° 6	29°38	12°27	18° 6	12°11	12°34	18°47	21°20	W 8
T 9	17 10 41	19°11'29	10♈54	26°39	19°31	14°33	6°47	25°12	29°41	12°29	18° 7	12°10	12°30	18°54	21°21	T 9
F 10	17 14 38	20° 9'36	23°30	28°14	20°43	14°43	6°50	25°19	29°43	12°31	18° 8	12° 6	12°27	19° 0	21°22	F 10
S 11	17 18 34	21° 7'41	6♉30	29°50	21°56	14°54	6°53	25°26	29°46	12°34	18°10	12° 0	12°24	19° 7	21°23	S 11
S 12	17 22 31	22° 5'45	19°56	1♊28	23° 8	15° 6	6°55	25°33	29°48	12°36	18°11	11°51	12°21	19°14	21°23	S 12
M13	17 26 28	23° 3'47	3♊46	3° 9	24°21	15°18	6°57	25°40	29°51	12°38	18°13	11°41	12°18	19°20	21°24	M13
T 14	17 30 24	24° 1'49	18° 0	4°51	25°33	15°31	7° 0	25°47	29°53	12°40	18°14	11°29	12°14	19°27	21°25	T 14
W15	17 34 21	24°59'49	2♋31	6°36	26°46	15°45	7° 2	25°54	29°55	12°42	18°15	11°18	12°11	19°34	21°25	W15
T 16	17 38 17	25°57'47	17°13	8°23	27°59	15°59	7° 3	26° 1	29°57	12°45	18°17	11° 9	12° 8	19°40	21°26	T 16
F 17	17 42 14	26°55'44	1♌57	10°11	29°11	16°13	7° 5	26° 8	29°59	12°47	18°18	11° 2	12° 5	19°47	21°26	F 17
S 18	17 46 10	27°53'39	16°37	12° 2	0♊24	16°28	7° 6	26°15	0♉ 2	12°49	18°19	10°57	12° 2	19°54	21°27	S 18
S 19	17 50 7	28°51'32	1♍ 6	13°55	1°36	16°43	7° 7	26°22	0° 4	12°51	18°21	10°56	11°59	20° 0	21°27	S 19
M20	17 54 3	29°49'24	15°22	15°50	2°49	16°59	7° 8	26°30	0° 6	12°54	18°22	10°D55	11°55	20° 7	21°27	M20
T 21	17 58 0	0♋47'14	29°23	17°47	4° 1	17°16	7° 9	26°37	0° 8	12°56	18°23	10°R56	11°52	20°14	21°27	T 21
W22	18 1 57	1°45'03	13♎ 8	19°46	5°14	17°33	7°10	26°44	0°10	12°58	18°25	10°55	11°49	20°20	21°28	W22
T 23	18 5 53	2°42'50	26°39	21°46	6°27	17°50	7°10	26°51	0°12	13° 0	18°26	10°53	11°46	20°27	21°28	T 23
F 24	18 9 50	3°40'35	9♏57	23°49	7°39	18° 8	7°10	26°59	0°14	13° 2	18°27	10°48	11°43	20°34	21°R28	F 24
S 25	18 13 46	4°38'19	23° 2	25°53	8°52	18°26	7°R10	27° 6	0°16	13° 4	18°29	10°41	11°40	20°40	21°28	S 25
S 26	18 17 43	5°36'02	5♐54	27°59	10° 5	18°44	7°10	27°13	0°18	13° 6	18°30	10°31	11°36	20°47	21°28	S 26
M27	18 21 39	6°33'43	18°35	0♋ 7	11°17	19° 3	7°10	27°21	0°20	13° 9	18°31	10°21	11°33	20°54	21°27	M27
T 28	18 25 36	7°31'23	1♑ 5	2°16	12°30	19°23	7° 9	27°28	0°22	13°11	18°32	10° 9	11°30	21° 0	21°27	T 28
W29	18 29 32	8°29'02	13°23	4°26	13°43	19°43	7° 9	27°36	0°23	13°13	18°34	9°59	11°27	21° 7	21°27	W29
T 30	18 33 29	9♋26'40	25♑31	6♋37	14♊55	20♎ 3	7♓ 8	27♋43	0♉25	13♊15	18♊35	9♍50	11♍24	21♒14	21♓27	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n56	18s28	4n39	13n17	3s 7	12n55	1s48	4s13	1n 8	9s37	0s32	20n36	0s26	10n31	0s39	20n31	1s31	8n31	14s11	6n45	6n38	13s13	1n33	5n26
T 2	22 3	18 1	4 8	13 40	3 6	13 17	1 48	4 17	1 6	9 35	0 32	20 35	0 26	10 32	0 39	20 31	1 31	8 31	14 11	6 49	6 40	13 11	1 33	5 26
F 3	22 11	16 45	3 27	14 3	3 4	13 39	1 48	4 22	1 4	9 34	0 33	20 34	0 26	10 33	0 39	20 32	1 31	8 31	14 11	6 52	6 41	13 10	1 34	5 26
S 4	22 17	14 45	2 37	14 28	3 2	14 1	1 48	4 26	1 2	9 33	0 33	20 33	0 26	10 34	0 39	20 32	1 31	8 32	14 11	6 54	6 42	13 9	1 35	5 27
S 5	22 24	12 9	1 40	14 52	2 59	14 22	1 48	4 31	1 0	9 31	0 33	20 32	0 26	10 35	0 39	20 32	1 31	8 32	14 11	6 55	6 43	13 8	1 36	5 27
M 6	22 30	9 4	0 39	15 17	2 56	14 43	1 47	4 36	0 58	9 30	0 33	20 31	0 26	10 36	0 39	20 33	1 31	8 32	14 11	6 55	6 44	13 6	1 36	5 27
T 7	22 36	5 36	0s23	15 43	2 51	15 4	1 47	4 41	0 56	9 29	0 33	20 30	0 26	10 37	0 39	20 33	1 31	8 32	14 11	6 55	6 46	13 5	1 37	5 27
W 8	22 41	1 51	1 26	16 9	2 47	15 24	1 46	4 47	0 54	9 28	0 34	20 29	0 25	10 38	0 39	20 33	1 31	8 32	14 11	6 55	6 47	13 4	1 38	5 28
T 9	22 46	2n 2	2 26	16 35	2 42	15 44	1 46	4 52	0 52	9 27	0 34	20 28	0 25	10 38	0 39	20 33	1 31	8 32	14 11	6 56	6 48	13 3	1 38	5 28
F 10	22 50	5 56	3 20	17 2	2 36	16 4	1 45	4 58	0 50	9 27	0 34	20 27	0 25	10 39	0 39	20 34	1 31	8 32	14 11	6 57	6 49	13 1	1 39	5 28
S 11	22 54	9 40	4 6	17 28	2 30	16 23	1 45	5 4	0 48	9 26	0 34	20 26	0 25	10 40	0 39	20 34	1 31	8 33	14 11	7 0	6 50	13 0	1 39	5 28
S 12	22 58	13 3	4 40	17 54	2 23	16 42	1 44	5 11	0 46	9 25	0 34	20 25	0 25	10 41	0 39	20 34	1 31	8 33	14 11	7 3	6 52	12 59	1 40	5 29
M13	23 1	15 48	4 59	18 21	2 16	17 0	1 43	5 17	0 45	9 24	0 35	20 23	0 25	10 42	0 39	20 35	1 31	8 33	14 11	7 7	6 53	12 57	1 40	5 29
T 14	23 4	17 41	4 59	18 47	2 9	17 18	1 42	5 24	0 43	9 24	0 35	20 22	0 25	10 43	0 39	20 35	1 31	8 33	14 11	7 11	6 54	12 56	1 41	5 29
W15	23 6	18 29	4 41	19 12	2 1	17 36	1 41	5 30	0 41	9 23	0 35	20 21	0 25	10 43	0 39	20 35	1 31	8 33	14 11	7 15	6 55	12 55	1 41	5 30
T 16	23 8	18 4	4 4	19 38	1 53	17 53	1 40	5 37	0 39	9 23	0 35	20 20	0 25	10 44	0 39	20 35	1 31	8 33	14 11	7 19	6 56	12 54	1 42	5 30
F 17	23 10	16 25	3 11	20 2	1 44	18 9	1 39	5 44	0 37	9 23	0 36	20 19	0 24	10 45	0 39	20 36	1 31	8 33	14 11	7 21	6 58	12 52	1 42	5 30
S 18	23 11	13 42	2 5	20 26	1 35	18 26	1 38	5 52	0 36	9 22	0 36	20 17	0 24	10 46	0 39	20 36	1 31	8 33	14 11	7 23	6 59	12 51	1 43	5 30
S 19	23 12	10 10	0 52	20 50	1 25	18 42	1 37	5 59	0 34	9 22	0 36	20 16	0 24	10 46	0 39	20 36	1 31	8 33	14 11	7 24	7 0	12 50	1 43	5 31
M20	23 12	6 4	0n24	21 12	1 16	18 57	1 36	6 7	0 32	9 22	0 36	20 15	0 24	10 47	0 39	20 36	1 31	8 33	14 11	7 24	7 1	12 49	1 43	5 31
T 21	23 12	1 43	1 37	21 33	1 6	19 12	1 34	6 14	0 31	9 22	0 36	20 14	0 24	10 48	0 39	20 37	1 31	8 34	14 11	7 24	7 2	12 47	1 44	5 31
W22	23 11	2s38	2 43	21 53	0 55	19 26	1 33	6 22	0 29	9 22	0 37	20 12	0 24	10 48	0 39	20 37	1 31	8 34	14 11	7 24	7 4	12 46	1 44	5 31
T 23	23 10	6 47	3 38	22 12	0 45	19 40	1 31	6 30	0 27	9 22	0 37	20 11	0 24	10 49	0 39	20 37	1 31	8 34	14 11	7 25	7 5	12 45	1 44	5 32
F 24	23 9	10 31	4 21	22 29	0 34	19 53	1 30	6 39	0 26	9 22	0 37	20 10	0 24	10 50	0 39	20 37	1 31	8 34	14 11	7 27	7 6	12 43	1 45	5 32
S 25	23 7	13 40	4 49	22 45	0 24	20 6	1 28	6 47	0 24	9 22	0 37	20 8	0 24	10 50	0 39	20 38	1 31	8 34	14 11	7 29	7 7	12 42	1 45	5 32
S 26	23 5	16 7	5 2	22 58	0 13	20 18	1 27	6 55	0 23	9 22	0 38	20 7	0 24	10 51	0 39	20 38	1 31	8 34	14 11	7 33	7 8	12 41	1 45	5 32
M27	23 2	17 44	5 0	23 10	0 2	20 30	1 25	7 4	0 21	9 23	0 38	20 6	0 23	10 52	0 39	20 38	1 31	8 34	14 11	7 37	7 10	12 40	1 45	5 33
T 28	22 59	18 28	4 44	23 19	0n 8	20 41	1 23	7 13	0 20	9 23	0 38	20 5	0 23	10 52	0 39	20 38	1 31	8 34	14 12	7 41	7 11	12 38	1 45	5 33
W29	22 56	18 19	4 14	23 26	0 19	20 52	1 21	7 21	0 18	9 24	0 38	20 3	0 23	10 53	0 39	20 39	1 31	8 34	14 12	7 45	7 12	12 37	1 45	5 33
T 30	22n52	17s20	3n33	23n31	0n29	21n 2	1s20	7s30	0n17	9s24	0s38	20n 2	0s23	10n53	0s39	20n39	1s31	8n34	14s12	7n48	7n13	12s36	1n46	5n34

Julian Day Number = 3130681.5, Delta T = 03h07m58s
Ecliptic obliquity = 23°11'54, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°49'08, Lahiri = 49°56'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3859
geocentric

JULY 3859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 26	10♋24'17	7♒29	8♋49	16♊ 8	20♎23	7°R 7	27♋51	0♉27	13♊17	18♊36	9°R43	11♍20	21♒20	21°R26	F 1
S 2	18 41 22	11°21'53	19°21	11° 1	17°21	20°44	7♓ 5	27°58	0°28	13°19	18°38	9♍38	11°17	21°27	21♓26	S 2
S 3	18 45 19	12°19'28	1♓ 9	13°14	18°33	21° 6	7° 4	28° 6	0°30	13°21	18°39	9°36	11°14	21°34	21°25	S 3
M 4	18 49 15	13°17'02	12°57	15°26	19°46	21°27	7° 2	28°13	0°32	13°23	18°40	9°D36	11°11	21°40	21°25	M 4
T 5	18 53 12	14°14'35	24°49	17°38	20°59	21°49	7° 0	28°21	0°33	13°25	18°41	9°36	11° 8	21°47	21°24	T 5
W 6	18 57 8	15°12'08	6♈50	19°49	22°12	22°12	6°58	28°29	0°35	13°27	18°43	9°37	11° 5	21°54	21°24	W 6
T 7	19 1 5	16° 9'40	19° 5	22° 0	23°25	22°34	6°56	28°36	0°36	13°29	18°44	9°R38	11° 1	22° 0	21°23	T 7
F 8	19 5 1	17° 7'11	1♉40	24° 9	24°38	22°57	6°54	28°44	0°37	13°31	18°45	9°36	10°58	22° 7	21°22	F 8
S 9	19 8 58	18° 4'42	14°39	26°17	25°50	23°21	6°51	28°51	0°39	13°33	18°46	9°33	10°55	22°13	21°21	S 9
S 10	19 12 55	19° 2'12	28° 4	28°23	27° 3	23°44	6°48	28°59	0°40	13°35	18°47	9°28	10°52	22°20	21°20	S 10
M11	19 16 51	19°59'41	11♊58	0♌28	28°16	24° 8	6°45	29° 7	0°41	13°37	18°49	9°22	10°49	22°27	21°19	M11
T 12	19 20 48	20°57'11	26°19	2°31	29°29	24°33	6°42	29°15	0°42	13°39	18°50	9°15	10°46	22°33	21°18	T 12
W13	19 24 44	21°54'39	11♋ 1	4°31	0♋42	24°57	6°39	29°22	0°43	13°41	18°51	9° 7	10°42	22°40	21°17	W13
T 14	19 28 41	22°52'07	25°59	6°30	1°55	25°22	6°35	29°30	0°44	13°42	18°52	9° 1	10°39	22°47	21°16	T 14
F 15	19 32 37	23°49'34	11♌ 2	8°27	3° 8	25°47	6°31	29°38	0°46	13°44	18°53	8°56	10°36	22°53	21°15	F 15
S 16	19 36 34	24°47'00	26° 2	10°21	4°21	26°13	6°28	29°45	0°47	13°46	18°54	8°54	10°33	23° 0	21°14	S 16
S 17	19 40 31	25°44'26	10♍51	12°13	5°34	26°39	6°24	29°53	0°47	13°48	18°55	8°D53	10°30	23° 7	21°13	S 17
M18	19 44 27	26°41'50	25°23	14° 3	6°47	27° 5	6°19	0♌ 1	0°48	13°50	18°57	8°54	10°26	23°13	21°11	M18
T 19	19 48 24	27°39'14	9♎35	15°50	8° 0	27°31	6°15	0° 9	0°49	13°51	18°58	8°55	10°23	23°20	21°10	T 19
W20	19 52 20	28°36'37	23°25	17°36	9°13	27°58	6°10	0°16	0°50	13°53	18°59	8°R56	10°20	23°27	21° 9	W20
T 21	19 56 17	29°33'59	6♏54	19°18	10°26	28°25	6° 6	0°24	0°51	13°55	19° 0	8°56	10°17	23°33	21° 7	T 21
F 22	20 0 13	0♌31'20	20° 4	20°59	11°39	28°52	6° 1	0°32	0°51	13°57	19° 1	8°54	10°14	23°40	21° 6	F 22
S 23	20 4 10	1°28'40	2♐57	22°37	12°52	29°19	5°56	0°40	0°52	13°58	19° 2	8°51	10°11	23°47	21° 4	S 23
S 24	20 8 6	2°26'00	15°35	24°12	14° 5	29°47	5°51	0°47	0°53	14° 0	19° 3	8°46	10° 7	23°53	21° 2	S 24
M25	20 12 3	3°23'20	28° 0	25°45	15°18	0♏15	5°45	0°55	0°53	14° 2	19° 4	8°41	10° 4	24° 0	21° 1	M25
T 26	20 16 0	4°20'38	10♑14	27°16	16°31	0°43	5°40	1° 3	0°54	14° 3	19° 5	8°35	10° 1	24° 7	20°59	T 26
W27	20 19 56	5°17'57	22°20	28°45	17°44	1°11	5°34	1°11	0°54	14° 5	19° 6	8°29	9°58	24°13	20°57	W27
T 28	20 23 53	6°15'14	4♒18	0♍10	18°57	1°40	5°29	1°18	0°55	14° 6	19° 7	8°24	9°55	24°20	20°55	T 28
F 29	20 27 49	7°12'32	16°10	1°34	20°11	2° 9	5°23	1°26	0°55	14° 8	19° 8	8°21	9°52	24°26	20°53	F 29
S 30	20 31 46	8° 9'49	27°58	2°55	21°24	2°38	5°17	1°34	0°55	14° 9	19° 9	8°19	9°48	24°33	20°52	S 30
S 31	20 35 42	9♌ 7'07	9♓46	4♍13	22♋37	3♏ 7	5♓11	1♌42	0♉56	14♊11	19♊10	8°D18	9♍45	24♒40	20♓50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n48	15s35	2n43	23n33	0n39	21n12	1s18	7s39	0n15	9s25	0s39	20n 0	0s23	10n54	0s39	20n39	1s31	8n34	14s12	7n51	7n14	12s34	1n46	5n34
S 2	22 43	13 11	1 46	23 33	0 48	21 21	1 16	7 48	0 14	9 25	0 39	19 59	0 23	10 54	0 39	20 39	1 31	8 34	14 12	7 53	7 16	12 33	1 46	5 34
S 3	22 38	10 15	0 45	23 30	0 58	21 29	1 14	7 58	0 12	9 26	0 39	19 58	0 23	10 55	0 39	20 40	1 31	8 34	14 12	7 54	7 17	12 32	1 46	5 34
M 4	22 33	6 55	0s18	23 25	1 6	21 37	1 12	8 7	0 11	9 27	0 39	19 56	0 23	10 56	0 39	20 40	1 32	8 34	14 12	7 54	7 18	12 30	1 46	5 35
T 5	22 27	3 17	1 21	23 17	1 14	21 44	1 10	8 16	0 10	9 28	0 39	19 55	0 23	10 56	0 39	20 40	1 32	8 34	14 12	7 53	7 19	12 29	1 46	5 35
W 6	22 21	0n31	2 21	23 6	1 22	21 51	1 8	8 26	0 8	9 29	0 40	19 53	0 23	10 56	0 39	20 40	1 32	8 34	14 12	7 53	7 20	12 28	1 46	5 35
T 7	22 14	4 22	3 16	22 53	1 28	21 57	1 6	8 35	0 7	9 30	0 40	19 52	0 22	10 57	0 40	20 40	1 32	8 34	14 12	7 53	7 22	12 26	1 46	5 35
F 8	22 7	8 7	4 3	22 37	1 34	22 2	1 3	8 45	0 5	9 31	0 40	19 51	0 22	10 57	0 40	20 41	1 32	8 34	14 12	7 53	7 23	12 25	1 46	5 36
S 9	21 59	11 37	4 40	22 19	1 40	22 7	1 1	8 55	0 4	9 32	0 40	19 49	0 22	10 58	0 40	20 41	1 32	8 34	14 13	7 54	7 24	12 24	1 46	5 36
S 10	21 52	14 37	5 2	21 59	1 44	22 11	0 59	9 5	0 3	9 33	0 41	19 48	0 22	10 58	0 40	20 41	1 32	8 34	14 13	7 56	7 25	12 22	1 45	5 36
M11	21 44	16 55	5 8	21 37	1 48	22 15	0 57	9 15	0 2	9 35	0 41	19 46	0 22	10 59	0 40	20 41	1 32	8 34	14 13	7 59	7 26	12 21	1 45	5 36
T 12	21 35	18 14	4 54	21 12	1 51	22 18	0 54	9 25	0 0	9 36	0 41	19 45	0 22	10 59	0 40	20 41	1 32	8 34	14 13	8 2	7 28	12 20	1 45	5 37
W13	21 26	18 24	4 22	20 46	1 53	22 20	0 52	9 35	0s 1	9 37	0 41	19 43	0 22	10 59	0 40	20 42	1 32	8 34	14 13	8 4	7 29	12 18	1 45	5 37
T 14	21 17	17 17	3 31	20 19	1 55	22 21	0 50	9 45	0 2	9 39	0 41	19 42	0 22	11 0	0 40	20 42	1 32	8 34	14 13	8 7	7 30	12 17	1 45	5 37
F 15	21 7	14 57	2 25	19 50	1 56	22 22	0 47	9 55	0 3	9 40	0 42	19 40	0 22	11 0	0 40	20 42	1 32	8 34	14 13	8 8	7 31	12 16	1 45	5 37
S 16	20 57	11 38	1 9	19 19	1 56	22 23	0 45	10 5	0 4	9 42	0 42	19 39	0 22	11 0	0 40	20 42	1 32	8 34	14 13	8 9	7 32	12 14	1 44	5 37
S 17	20 47	7 35	0n11	18 48	1 55	22 23	0 42	10 16	0 6	9 44	0 42	19 37	0 22	11 1	0 40	20 42	1 32	8 34	14 14	8 9	7 33	12 13	1 44	5 38
M18	20 36	3 10	1 28	18 15	1 53	22 22	0 40	10 26	0 7	9 45	0 42	19 36	0 22	11 1	0 40	20 43	1 32	8 34	14 14	8 9	7 35	12 12	1 44	5 38
T 19	20 25	1s19	2 39	17 42	1 51	22 20	0 37	10 37	0 8	9 47	0 43	19 34	0 21	11 1	0 40	20 43	1 32	8 33	14 14	8 9	7 36	12 10	1 43	5 38
W20	20 14	5 37	3 38	17 7	1 48	22 18	0 35	10 47	0 9	9 49	0 43	19 32	0 21	11 1	0 40	20 43	1 32	8 33	14 14	8 8	7 37	12 9	1 43	5 38
T 21	20 2	9 31	4 24	16 32	1 44	22 15	0 32	10 58	0 10	9 51	0 43	19 31	0 21	11 2	0 40	20 43	1 32	8 33	14 14	8 8	7 38	12 8	1 43	5 39
F 22	19 50	12 51	4 55	15 56	1 40	22 12	0 30	11 8	0 11	9 53	0 43	19 29	0 21	11 2	0 40	20 43	1 32	8 33	14 14	8 9	7 39	12 6	1 42	5 39
S 23	19 38	15 28	5 9	15 20	1 35	22 8	0 27	11 19	0 12	9 55	0 43	19 28	0 21	11 2	0 40	20 43	1 32	8 33	14 15	8 10	7 41	12 5	1 42	5 39
S 24	19 25	17 18	5 9	14 44	1 29	22 3	0 25	11 30	0 13	9 57	0 44	19 26	0 21	11 2	0 40	20 44	1 32	8 33	14 15	8 12	7 42	12 4	1 41	5 39
M25	19 12	18 17	4 54	14 7	1 23	21 58	0 22	11 40	0 15	9 59	0 44	19 25	0 21	11 2	0 40	20 44	1 32	8 33	14 15	8 14	7 43	12 2	1 41	5 39
T 26	18 59	18 24	4 25	13 30	1 16	21 52	0 20	11 51	0 16	10 1	0 44	19 23	0 21	11 3	0 40	20 44	1 32	8 33	14 15	8 16	7 44	12 1	1 40	5 40
W27	18 45	17 40	3 45	12 52	1 9	21 45	0 17	12 2	0 17	10 4	0 44	19 21	0 21	11 3	0 40	20 44	1 32	8 33	14 15	8 18	7 45	12 0	1 40	5 40
T 28	18 31	16 9	2 56	12 15	1 1	21 38	0 15	12 13	0 18	10 6	0 44	19 20	0 21	11 3	0 40	20 44	1 32	8 33	14 15	8 20	7 47	11 58	1 39	5 40
F 29	18 17	13 57	1 58	11 38	0 53	21 30	0 12	12 23	0 19	10 8	0 45	19 18	0 21	11 3	0 40	20 44	1 32	8 33	14 16	8 21	7 48	11 57	1 39	5 40
S 30	18 3	11 10	0 56	11 1	0 44	21 21	0 10	12 34	0 20	10 11	0 45	19 17	0 21	11 3	0 40	20 44	1 32	8 32	14 16	8 22	7 49	11 55	1 38	5 40
S 31	17n48	7s57	0s 8	10n24	0n34	21n12	0s 7	12s45	0s21	10s13	0s45	19n15	0s20	11n 3	0s40	20n45	1s32	8n32	14s16	8n22	7n50	11s54	1n38	5n40

Julian Day Number = 3130711.5, Delta T = 03h07m59s
Ecliptic obliquity = 23°11'54, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°49'12, Lahiri = 49°56'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3859
geocentric

AUGUST 3859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 39	10♌ 4'24	21♓35	5♍29	23♋50	3♏36	5°R 4	1♌49	0♉56	14♊12	19♊11	8♍19	9♍42	24♒46	20°R48	M 1
T 2	20 43 35	11° 1'41	3♈29	6°42	25° 3	4° 6	4♓58	1°57	0°56	14°14	19°12	8°20	9°39	24°53	20♓46	T 2
W 3	20 47 32	11°58'58	15°32	7°52	26°17	4°36	4°52	2° 5	0°56	14°15	19°13	8°22	9°36	25° 0	20°43	W 3
T 4	20 51 29	12°56'15	27°48	8°59	27°30	5° 6	4°45	2°12	0°56	14°16	19°13	8°23	9°32	25° 6	20°41	T 4
F 5	20 55 25	13°53'33	10♉22	10° 4	28°43	5°36	4°38	2°20	0°R56	14°18	19°14	8°R24	9°29	25°13	20°39	F 5
S 6	20 59 22	14°50'51	23°17	11° 6	29°57	6° 7	4°32	2°28	0°56	14°19	19°15	8°24	9°26	25°20	20°37	S 6
S 7	21 3 18	15°48'09	6♊38	12° 4	1♌10	6°37	4°25	2°35	0°56	14°20	19°16	8°23	9°23	25°26	20°35	S 7
M 8	21 7 15	16°45'27	20°26	13° 0	2°23	7° 8	4°18	2°43	0°56	14°22	19°17	8°21	9°20	25°33	20°32	M 8
T 9	21 11 11	17°42'46	4♋42	13°52	3°37	7°39	4°11	2°50	0°56	14°23	19°18	8°18	9°17	25°40	20°30	T 9
W10	21 15 8	18°40'05	19°22	14°41	4°50	8°10	4° 3	2°58	0°56	14°24	19°18	8°16	9°13	25°46	20°28	W10
T 11	21 19 4	19°37'25	4♌20	15°27	6° 4	8°42	3°56	3° 6	0°55	14°25	19°19	8°13	9°10	25°53	20°25	T 11
F 12	21 23 1	20°34'44	19°30	16° 8	7°17	9°14	3°49	3°13	0°55	14°27	19°20	8°12	9° 7	26° 0	20°23	F 12
S 13	21 26 58	21°32'04	4♍41	16°46	8°31	9°45	3°41	3°21	0°55	14°28	19°21	8°D11	9° 4	26° 6	20°20	S 13
S 14	21 30 54	22°29'24	19°44	17°20	9°44	10°17	3°34	3°28	0°54	14°29	19°21	8°12	9° 1	26°13	20°18	S 14
M15	21 34 51	23°26'44	4♎31	17°50	10°58	10°50	3°26	3°36	0°54	14°30	19°22	8°12	8°58	26°20	20°15	M15
T 16	21 38 47	24°24'03	18°56	18°16	12°11	11°22	3°19	3°43	0°53	14°31	19°23	8°13	8°54	26°26	20°13	T 16
W17	21 42 44	25°21'23	2♏57	18°38	13°25	11°54	3°11	3°50	0°53	14°32	19°23	8°14	8°51	26°33	20°10	W17
T 18	21 46 40	26°18'43	16°32	18°54	14°38	12°27	3° 4	3°58	0°52	14°33	19°24	8°15	8°48	26°39	20° 8	T 18
F 19	21 50 37	27°16'04	29°43	19° 7	15°52	13° 0	2°56	4° 5	0°52	14°34	19°25	8°R15	8°45	26°46	20° 5	F 19
S 20	21 54 33	28°13'24	12♐32	19°14	17° 5	13°33	2°48	4°13	0°51	14°35	19°25	8°15	8°42	26°53	20° 2	S 20
S 21	21 58 30	29°10'44	25° 3	19°R17	18°19	14° 6	2°41	4°20	0°50	14°36	19°26	8°14	8°38	26°59	20° 0	S 21
M22	22 2 27	0♍ 8'05	7♑19	19°14	19°33	14°40	2°33	4°27	0°49	14°36	19°26	8°13	8°35	27° 6	19°57	M22
T 23	22 6 23	1° 5'26	19°24	19° 7	20°46	15°13	2°25	4°34	0°49	14°37	19°27	8°12	8°32	27°13	19°54	T 23
W24	22 10 20	2° 2'47	1♒20	18°54	22° 0	15°47	2°17	4°42	0°48	14°38	19°27	8°11	8°29	27°19	19°52	W24
T 25	22 14 16	3° 0'09	13°11	18°37	23°14	16°21	2° 9	4°49	0°47	14°39	19°28	8°11	8°26	27°26	19°49	T 25
F 26	22 18 13	3°57'31	24°59	18°15	24°27	16°55	2° 2	4°56	0°46	14°40	19°28	8°10	8°23	27°33	19°46	F 26
S 27	22 22 9	4°54'53	6♓47	17°48	25°41	17°29	1°54	5° 3	0°45	14°40	19°29	8°D10	8°19	27°39	19°43	S 27
S 28	22 26 6	5°52'17	18°37	17°17	26°55	18° 3	1°46	5°10	0°44	14°41	19°29	8°10	8°16	27°46	19°40	S 28
M29	22 30 2	6°49'41	0♈32	16°42	28° 9	18°37	1°38	5°17	0°43	14°42	19°30	8°10	8°13	27°53	19°37	M29
T 30	22 33 59	7°47'05	12°33	16° 3	29°22	19°12	1°31	5°24	0°42	14°42	19°30	8°R10	8°10	27°59	19°35	T 30
W31	22 37 55	8♍44'31	24♈43	15♍22	0♍36	19♏47	1♓23	5♌31	0♉40	14♊43	19♊31	8♍10	8♍ 7	28♒ 6	19♓32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n33	4s25	1s12	9n47	0n25	21n 3	0s 5	12s56	0s22	10s15	0s45	19n13	0s20	11n 3	0s40	20n45	1s32	8n32	14s16	8n22	7n51	11s53	1n37	5n41
T 2	17 17	0 41	2 14	9 11	0 14	20 52	0 2	13 7	0 23	10 18	0 45	19 12	0 20	11 3	0 40	20 45	1 32	8 32	14 16	8 22	7 52	11 51	1 36	5 41
W 3	17 2	3n 7	3 11	8 35	0 4	20 41	0n 0	13 18	0 23	10 20	0 45	19 10	0 20	11 3	0 40	20 45	1 32	8 32	14 17	8 21	7 54	11 50	1 36	5 41
T 4	16 46	6 51	4 0	8 0	0s 8	20 30	0 3	13 28	0 24	10 23	0 46	19 9	0 20	11 3	0 40	20 45	1 33	8 32	14 17	8 20	7 55	11 49	1 35	5 41
F 5	16 29	10 22	4 39	7 25	0 19	20 18	0 5	13 39	0 25	10 26	0 46	19 7	0 20	11 3	0 40	20 45	1 33	8 32	14 17	8 20	7 56	11 47	1 34	5 41
S 6	16 13	13 29	5 5	6 51	0 31	20 5	0 8	13 50	0 26	10 28	0 46	19 5	0 20	11 3	0 40	20 45	1 33	8 31	14 17	8 20	7 57	11 46	1 34	5 41
S 7	15 56	16 1	5 15	6 18	0 43	19 52	0 10	14 1	0 27	10 31	0 46	19 4	0 20	11 3	0 40	20 45	1 33	8 31	14 17	8 21	7 58	11 44	1 33	5 42
M 8	15 39	17 44	5 9	5 45	0 56	19 38	0 13	14 12	0 28	10 33	0 46	19 2	0 20	11 3	0 40	20 45	1 33	8 31	14 18	8 21	8 0	11 43	1 32	5 42
T 9	15 22	18 24	4 43	5 14	1 8	19 24	0 15	14 23	0 29	10 36	0 46	19 0	0 20	11 3	0 40	20 46	1 33	8 31	14 18	8 22	8 1	11 42	1 31	5 42
W10	15 5	17 53	3 58	4 43	1 22	19 9	0 18	14 34	0 30	10 39	0 47	18 59	0 20	11 3	0 40	20 46	1 33	8 31	14 18	8 23	8 2	11 40	1 30	5 42
T 11	14 47	16 7	2 57	4 13	1 35	18 54	0 20	14 45	0 31	10 42	0 47	18 57	0 20	11 3	0 40	20 46	1 33	8 31	14 18	8 24	8 3	11 39	1 30	5 42
F 12	14 29	13 13	1 42	3 45	1 48	18 38	0 23	14 55	0 32	10 44	0 47	18 55	0 20	11 3	0 41	20 46	1 33	8 30	14 19	8 25	8 4	11 37	1 29	5 42
S 13	14 11	9 24	0 19	3 18	2 2	18 21	0 25	15 6	0 32	10 47	0 47	18 54	0 19	11 2	0 41	20 46	1 33	8 30	14 19	8 25	8 5	11 36	1 28	5 42
S 14	13 53	5 0	1n 4	2 52	2 15	18 4	0 27	15 17	0 33	10 50	0 47	18 52	0 19	11 2	0 41	20 46	1 33	8 30	14 19	8 25	8 7	11 35	1 27	5 42
M15	13 34	0 23	2 21	2 28	2 29	17 47	0 30	15 28	0 34	10 53	0 47	18 50	0 19	11 2	0 41	20 46	1 33	8 30	14 19	8 25	8 8	11 33	1 26	5 42
T 16	13 15	4s 9	3 27	2 5	2 43	17 29	0 32	15 38	0 35	10 56	0 48	18 49	0 19	11 2	0 41	20 46	1 33	8 30	14 19	8 24	8 9	11 32	1 25	5 43
W17	12 56	8 18	4 19	1 45	2 56	17 10	0 34	15 49	0 36	10 59	0 48	18 47	0 19	11 2	0 41	20 46	1 33	8 30	14 20	8 24	8 10	11 30	1 24	5 43
T 18	12 37	11 54	4 55	1 26	3 10	16 51	0 36	16 0	0 36	11 1	0 48	18 46	0 19	11 1	0 41	20 46	1 33	8 29	14 20	8 24	8 11	11 29	1 23	5 43
F 19	12 18	14 46	5 14	1 9	3 23	16 32	0 38	16 10	0 37	11 4	0 48	18 44	0 19	11 1	0 41	20 46	1 33	8 29	14 20	8 24	8 13	11 28	1 23	5 43
S 20	11 58	16 50	5 16	0 54	3 36	16 12	0 41	16 21	0 38	11 7	0 48	18 42	0 19	11 1	0 41	20 46	1 33	8 29	14 20	8 24	8 14	11 26	1 22	5 43
S 21	11 39	18 3	5 4	0 42	3 49	15 52	0 43	16 32	0 39	11 10	0 48	18 41	0 19	11 1	0 41	20 46	1 33	8 29	14 21	8 24	8 15	11 25	1 21	5 43
M22	11 19	18 23	4 37	0 31	4 1	15 31	0 45	16 42	0 39	11 13	0 48	18 39	0 19	11 0	0 41	20 46	1 33	8 29	14 21	8 24	8 16	11 23	1 20	5 43
T 23	10 59	17 52	3 59	0 24	4 12	15 10	0 47	16 53	0 40	11 16	0 48	18 37	0 19	11 0	0 41	20 47	1 33	8 28	14 21	8 25	8 17	11 22	1 19	5 43
W24	10 38	16 33	3 11	0 19	4 23	14 48	0 49	17 3	0 41	11 19	0 49	18 36	0 19	11 0	0 41	20 47	1 33	8 28	14 21	8 25	8 18	11 20	1 18	5 43
T 25	10 18	14 32	2 14	0 16	4 32	14 26	0 51	17 13	0 42	11 22	0 49	18 34	0 19	10 59	0 41	20 47	1 34	8 28	14 22	8 25	8 20	11 19	1 17	5 43
F 26	9 58	11 55	1 13	0 17	4 41	14 4	0 53	17 24	0 42	11 24	0 49	18 32	0 19	10 59	0 41	20 47	1 34	8 28	14 22	8 25	8 21	11 18	1 15	5 43
S 27	9 37	8 49	0 8	0 20	4 48	13 41	0 55	17 34	0 43	11 27	0 49	18 31	0 18	10 59	0 41	20 47	1 34	8 27	14 22	8 25	8 22	11 16	1 14	5 43
S 28	9 16	5 21	0s58	0 26	4 55	13 18	0 56	17 44	0 44	11 30	0 49	18 29	0 18	10 58	0 41	20 47	1 34	8 27	14 22	8 25	8 23	11 15	1 13	5 43
M29	8 55	1 39	2 1	0 35	5 0	12 55	0 58	17 54	0 44	11 33	0 49	18 28	0 18	10 58	0 41	20 47	1 34	8 27	14 23	8 25	8 24	11 13	1 12	5 43
T 30	8 34	2n 9	3 0	0 47	5 3	12 31	1 0	18 4	0 45	11 36	0 49	18 26	0 18	10 58	0 41	20 47	1 34	8 27	14 23	8 25	8 26	11 12	1 11	5 43
W31	8n13	5n53	3s51	1n 1	5s 4	12n 7	1n 2	18s14	0s46	11s39	0s49	18n24	0s18	10n57	0s41	20n47	1s34	8n27	14s23	8n25	8n27	11s10	1n10	5n43

Julian Day Number = 3130742.5, Delta T = 03h08m00s
Ecliptic obliquity = 23°11'54, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°49'16, Lahiri = 49°56'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3859
geocentric

SEPTEMBER 3859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 52	9♍41'57	7♉ 5	14°R38	1♍50	20♏21	1°R15	5♌38	0°R39	14♊43	19♊31	8°R10	8♍ 3	28♒12	19°R29	T 1
F 2	22 45 49	10°39'25	19°43	13♍53	3° 4	20°56	1♓ 8	5°45	0♉38	14°44	19°31	8♍10	8° 0	28°19	19♓26	F 2
S 3	22 49 45	11°36'54	2♊39	13° 6	4°18	21°32	1° 0	5°52	0°37	14°44	19°32	8°10	7°57	28°26	19°23	S 3
S 4	22 53 42	12°34'23	15°56	12°20	5°32	22° 7	0°53	5°58	0°35	14°45	19°32	8°D10	7°54	28°32	19°20	S 4
M 5	22 57 38	13°31'54	29°36	11°34	6°46	22°42	0°45	6° 5	0°34	14°45	19°32	8°10	7°51	28°39	19°17	M 5
T 6	23 1 35	14°29'27	13♋39	10°51	8° 0	23°18	0°38	6°12	0°32	14°46	19°32	8°10	7°48	28°46	19°14	T 6
W 7	23 5 31	15°27'00	28° 6	10°10	9°14	23°53	0°31	6°18	0°31	14°46	19°33	8°11	7°44	28°52	19°11	W 7
T 8	23 9 28	16°24'34	12♌52	9°32	10°28	24°29	0°23	6°25	0°29	14°46	19°33	8°12	7°41	28°59	19° 8	T 8
F 9	23 13 24	17°22'10	27°53	8°58	11°42	25° 5	0°16	6°31	0°28	14°47	19°33	8°12	7°38	29° 6	19° 5	F 9
S 10	23 17 21	18°19'47	13♍ 0	8°30	12°56	25°41	0° 9	6°38	0°26	14°47	19°33	8°R12	7°35	29°12	19° 2	S 10
S 11	23 21 18	19°17'24	28° 4	8° 6	14°10	26°18	0° 2	6°44	0°25	14°47	19°33	8°12	7°32	29°19	18°59	S 11
M12	23 25 14	20°15'03	12♎57	7°49	15°24	26°54	29♒55	6°51	0°23	14°47	19°34	8°11	7°29	29°26	18°57	M12
T 13	23 29 11	21°12'43	27°30	7°39	16°38	27°30	29°48	6°57	0°21	14°47	19°34	8° 9	7°25	29°32	18°54	T 13
W14	23 33 7	22°10'23	11♏40	7°D35	17°52	28° 7	29°42	7° 3	0°20	14°48	19°34	8° 8	7°22	29°39	18°51	W14
T 15	23 37 4	23° 8'05	25°23	7°38	19° 6	28°44	29°35	7° 9	0°18	14°48	19°34	8° 6	7°19	29°46	18°48	T 15
F 16	23 41 0	24° 5'47	8♐40	7°49	20°20	29°21	29°29	7°16	0°16	14°48	19°34	8° 5	7°16	29°52	18°45	F 16
S 17	23 44 57	25° 3'31	21°31	8° 7	21°34	29°58	29°22	7°22	0°14	14°R48	19°34	8°D 4	7°13	29°59	18°42	S 17
S 18	23 48 53	26° 1'15	4♑ 1	8°33	22°48	0♐35	29°16	7°28	0°13	14°48	19°R34	8° 4	7° 9	0♓ 5	18°39	S 18
M19	23 52 50	26°59'00	16°14	9° 6	24° 3	1°12	29°10	7°34	0°11	14°48	19°34	8° 5	7° 6	0°12	18°36	M19
T 20	23 56 47	27°56'46	28°15	9°46	25°17	1°49	29° 4	7°40	0° 9	14°48	19°34	8° 7	7° 3	0°19	18°33	T 20
W21	0 0 43	28°54'34	10♒ 7	10°34	26°31	2°27	28°58	7°45	0° 7	14°47	19°34	8° 8	7° 0	0°25	18°30	W21
T 22	0 4 40	29°52'22	21°55	11°29	27°45	3° 4	28°53	7°51	0° 5	14°47	19°34	8°10	6°57	0°32	18°27	T 22
F 23	0 8 36	0♎50'11	3♓42	12°31	28°59	3°42	28°47	7°57	0° 3	14°47	19°34	8°R10	6°54	0°39	18°25	F 23
S 24	0 12 33	1°48'02	15°33	13°39	0♎14	4°20	28°42	8° 3	0° 1	14°47	19°34	8°10	6°50	0°45	18°22	S 24
S 25	0 16 29	2°45'54	27°29	14°53	1°28	4°58	28°37	8° 8	29♈59	14°47	19°34	8° 9	6°47	0°52	18°19	S 25
M26	0 20 26	3°43'47	9♈33	16°13	2°42	5°36	28°31	8°14	29°57	14°46	19°33	8° 6	6°44	0°59	18°16	M26
T 27	0 24 22	4°41'42	21°46	17°39	3°57	6°14	28°26	8°19	29°55	14°46	19°33	8° 3	6°41	1° 5	18°13	T 27
W28	0 28 19	5°39'38	4♉10	19°10	5°11	6°52	28°22	8°24	29°53	14°46	19°33	7°58	6°38	1°12	18°10	W28
T 29	0 32 15	6°37'36	16°46	20°45	6°25	7°30	28°17	8°30	29°50	14°45	19°33	7°54	6°34	1°19	18° 8	T 29
F 30	0 36 12	7♎35'35	29♉35	22♍24	7♎39	8♐ 9	28♒13	8♌35	29♈48	14♊45	19♊33	7♍49	6♍31	1♓25	18♓ 5	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n51	9n27	4s32	1n18	5s 4	11n42	1n 3	18s24	0s46	11s41	0s49	18n23	0s18	10n57	0s41	20n47	1s34	8n26	14s23	8n25	8n28	11s 9	1n 9	5n43
F 2	7 30	12 38	5 2	1 37	5 2	11 17	1 5	18 34	0 47	11 44	0 49	18 21	0 18	10 56	0 41	20 47	1 34	8 26	14 24	8 25	8 29	11 7	1 8	5 43
S 3	7 8	15 18	5 16	1 58	4 59	10 52	1 6	18 44	0 48	11 47	0 50	18 20	0 18	10 56	0 41	20 47	1 34	8 26	14 24	8 26	8 30	11 6	1 7	5 43
S 4	6 47	17 15	5 15	2 20	4 53	10 27	1 8	18 54	0 48	11 50	0 50	18 18	0 18	10 55	0 41	20 47	1 34	8 26	14 24	8 26	8 31	11 5	1 5	5 43
M 5	6 25	18 16	4 56	2 44	4 46	10 1	1 9	19 3	0 49	11 52	0 50	18 16	0 18	10 55	0 41	20 47	1 34	8 25	14 25	8 25	8 33	11 3	1 4	5 43
T 6	6 3	18 13	4 19	3 9	4 37	9 35	1 10	19 13	0 50	11 55	0 50	18 15	0 18	10 54	0 41	20 47	1 34	8 25	14 25	8 25	8 34	11 2	1 3	5 43
W 7	5 41	16 59	3 25	3 34	4 26	9 8	1 12	19 22	0 50	11 58	0 50	18 13	0 18	10 54	0 41	20 47	1 34	8 25	14 25	8 25	8 35	11 0	1 2	5 43
T 8	5 19	14 36	2 16	4 0	4 14	8 42	1 13	19 32	0 51	12 0	0 50	18 12	0 18	10 53	0 41	20 47	1 34	8 25	14 25	8 25	8 36	10 59	1 1	5 43
F 9	4 56	11 12	0 57	4 25	4 0	8 15	1 14	19 41	0 52	12 3	0 50	18 10	0 18	10 53	0 41	20 47	1 34	8 24	14 26	8 25	8 37	10 57	1 0	5 43
S 10	4 34	7 2	0n27	4 49	3 45	7 48	1 15	19 50	0 52	12 5	0 50	18 9	0 18	10 52	0 41	20 47	1 34	8 24	14 26	8 25	8 38	10 56	0 58	5 43
S 11	4 12	2 25	1 48	5 12	3 29	7 21	1 16	19 59	0 53	12 8	0 50	18 7	0 17	10 51	0 41	20 47	1 34	8 24	14 26	8 25	8 40	10 54	0 57	5 43
M12	3 49	2s17	3 1	5 34	3 13	6 54	1 17	20 8	0 53	12 10	0 50	18 6	0 17	10 51	0 41	20 47	1 34	8 24	14 26	8 25	8 41	10 53	0 56	5 43
T 13	3 27	6 44	4 1	5 54	2 55	6 26	1 18	20 17	0 54	12 13	0 50	18 4	0 17	10 50	0 41	20 47	1 34	8 23	14 27	8 26	8 42	10 51	0 55	5 43
W14	3 5	10 40	4 44	6 12	2 37	5 58	1 19	20 26	0 54	12 15	0 50	18 3	0 17	10 50	0 41	20 47	1 35	8 23	14 27	8 26	8 43	10 50	0 54	5 43
T 15	2 42	13 55	5 9	6 28	2 19	5 30	1 20	20 34	0 55	12 17	0 50	18 1	0 17	10 49	0 41	20 47	1 35	8 23	14 27	8 27	8 44	10 48	0 52	5 42
F 16	2 19	16 19	5 17	6 41	2 1	5 2	1 21	20 43	0 56	12 20	0 50	18 0	0 17	10 48	0 41	20 46	1 35	8 22	14 28	8 27	8 45	10 47	0 51	5 42
S 17	1 57	17 48	5 8	6 51	1 43	4 34	1 22	20 51	0 56	12 22	0 50	17 58	0 17	10 48	0 41	20 46	1 35	8 22	14 28	8 28	8 47	10 45	0 50	5 42
S 18	1 34	18 24	4 45	6 58	1 25	4 5	1 22	20 59	0 57	12 24	0 50	17 57	0 17	10 47	0 41	20 46	1 35	8 22	14 28	8 28	8 48	10 44	0 49	5 42
M19	1 11	18 6	4 9	7 2	1 7	3 37	1 23	21 8	0 57	12 26	0 50	17 55	0 17	10 46	0 41	20 46	1 35	8 22	14 28	8 27	8 49	10 42	0 47	5 42
T 20	0 49	16 59	3 23	7 3	0 50	3 8	1 23	21 16	0 58	12 28	0 50	17 54	0 17	10 46	0 41	20 46	1 35	8 21	14 29	8 27	8 50	10 41	0 46	5 42
W21	0 26	15 8	2 29	7 1	0 34	2 39	1 24	21 23	0 58	12 30	0 50	17 52	0 17	10 45	0 41	20 46	1 35	8 21	14 29	8 26	8 51	10 39	0 45	5 42
T 22	0 3	12 40	1 29	6 55	0 18	2 10	1 24	21 31	0 59	12 32	0 50	17 51	0 17	10 44	0 41	20 46	1 35	8 21	14 29	8 26	8 52	10 38	0 44	5 42
F 23	0s20	9 40	0 25	6 46	0 3	1 42	1 25	21 39	0 59	12 34	0 50	17 50	0 17	10 44	0 41	20 46	1 35	8 21	14 29	8 25	8 54	10 36	0 43	5 41
S 24	0 43	6 16	0s41	6 33	0n12	1 13	1 25	21 46	1 0	12 36	0 50	17 48	0 17	10 43	0 41	20 46	1 35	8 20	14 30	8 25	8 55	10 35	0 41	5 41
S 25	1 5	2 35	1 44	6 17	0 25	0 43	1 25	21 54	1 0	12 38	0 50	17 47	0 17	10 42	0 41	20 46	1 35	8 20	14 30	8 26	8 56	10 33	0 40	5 41
M26	1 28	1n13	2 44	5 58	0 38	0 14	1 25	22 1	1 1	12 40	0 50	17 46	0 17	10 42	0 41	20 46	1 35	8 20	14 30	8 27	8 57	10 32	0 39	5 41
T 27	1 51	5 2	3 37	5 35	0 49	0s15	1 25	22 8	1 1	12 41	0 50	17 44	0 16	10 41	0 41	20 46	1 35	8 19	14 30	8 28	8 58	10 30	0 38	5 41
W28	2 14	8 41	4 21	5 10	1 0	0 44	1 25	22 15	1 2	12 43	0 50	17 43	0 16	10 40	0 41	20 46	1 35	8 19	14 31	8 30	8 59	10 29	0 36	5 41
T 29	2 36	12 0	4 52	4 42	1 9	1 13	1 25	22 22	1 2	12 44	0 50	17 42	0 16	10 39	0 41	20 46	1 35	8 19	14 31	8 31	9 1	10 27	0 35	5 40
F 30	2s59	14n49	5s10	4n11	1n17	1s42	1n25	22s28	1s 2	12s46	0s50	17n40	0s16	10n39	0s41	20n45	1s35	8n19	14s31	8n33	9n 2	10s26	0n34	5n40

Julian Day Number = 3130773.5, Delta T = 03h08m01s
Ecliptic obliquity = 23°11'55, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°49'21, Lahiri = 49°56'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3859
geocentric

OCTOBER 3859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 9	8♎33'37	12♊39	24♍ 6	8♎54	8♐47	28°R 8	8♌40	29°R46	14°R44	19°R32	7°R46	6♍28	1♓32	18°R 2	S 1
S 2	0 44 5	9°31'40	25°58	25°52	10° 8	9°26	28♒ 4	8°45	29♈44	14♊44	19♊32	7♍44	6°25	1°38	18♓ 0	S 2
M 3	0 48 2	10°29'45	9♋34	27°40	11°23	10° 5	28° 0	8°50	29°42	14°44	19°32	7°D43	6°22	1°45	17°57	M 3
T 4	0 51 58	11°27'51	23°28	29°31	12°37	10°44	27°56	8°55	29°39	14°43	19°32	7°43	6°19	1°52	17°54	T 4
W 5	0 55 55	12°26'00	7♌39	1♎23	13°51	11°23	27°53	9° 0	29°37	14°42	19°31	7°45	6°15	1°58	17°52	W 5
T 6	0 59 51	13°24'10	22° 7	3°16	15° 6	12° 2	27°49	9° 5	29°35	14°42	19°31	7°46	6°12	2° 5	17°49	T 6
F 7	1 3 48	14°22'23	6♍47	5°10	16°20	12°41	27°46	9° 9	29°33	14°41	19°30	7°R47	6° 9	2°12	17°47	F 7
S 8	1 7 44	15°20'37	21°36	7° 5	17°35	13°21	27°43	9°14	29°30	14°41	19°30	7°46	6° 6	2°18	17°44	S 8
S 9	1 11 41	16°18'53	6♎26	9° 0	18°49	14° 0	27°40	9°18	29°28	14°40	19°30	7°44	6° 3	2°25	17°42	S 9
M10	1 15 38	17°17'10	21°11	10°55	20° 4	14°40	27°37	9°23	29°26	14°39	19°29	7°39	6° 0	2°32	17°39	M10
T 11	1 19 34	18°15'29	5♏41	12°50	21°18	15°19	27°35	9°27	29°23	14°38	19°29	7°34	5°56	2°38	17°37	T 11
W12	1 23 31	19°13'50	19°52	14°44	22°33	15°59	27°33	9°32	29°21	14°38	19°28	7°27	5°53	2°45	17°34	W12
T 13	1 27 27	20°12'13	3♐38	16°38	23°47	16°39	27°31	9°36	29°19	14°37	19°28	7°20	5°50	2°52	17°32	T 13
F 14	1 31 24	21°10'37	16°58	18°32	25° 2	17°19	27°29	9°40	29°16	14°36	19°27	7°15	5°47	2°58	17°30	F 14
S 15	1 35 20	22° 9'02	29°53	20°24	26°16	17°59	27°27	9°44	29°14	14°35	19°27	7°10	5°44	3° 5	17°27	S 15
S 16	1 39 17	23° 7'29	12♑25	22°16	27°31	18°39	27°25	9°48	29°11	14°34	19°26	7° 8	5°40	3°11	17°25	S 16
M17	1 43 13	24° 5'58	24°38	24° 7	28°45	19°19	27°24	9°52	29° 9	14°33	19°26	7°D 7	5°37	3°18	17°23	M17
T 18	1 47 10	25° 4'28	6♒38	25°57	29°59	20° 0	27°23	9°55	29° 7	14°32	19°25	7° 8	5°34	3°25	17°21	T 18
W19	1 51 6	26° 2'59	18°29	27°46	1♏14	20°40	27°22	9°59	29° 4	14°31	19°25	7° 9	5°31	3°31	17°19	W19
T 20	1 55 3	27° 1'32	0♓16	29°34	2°29	21°21	27°21	10° 2	29° 2	14°30	19°24	7°10	5°28	3°38	17°17	T 20
F 21	1 59 0	28° 0'07	12° 5	1♏21	3°43	22° 1	27°20	10° 6	28°59	14°29	19°23	7°R11	5°25	3°45	17°15	F 21
S 22	2 2 56	28°58'43	24° 0	3° 8	4°58	22°42	27°20	10° 9	28°57	14°28	19°23	7° 9	5°21	3°51	17°13	S 22
S 23	2 6 53	29°57'21	6♈ 4	4°53	6°12	23°23	27°D20	10°13	28°55	14°27	19°22	7° 5	5°18	3°58	17°11	S 23
M24	2 10 49	0♏56'01	18°19	6°37	7°27	24° 4	27°20	10°16	28°52	14°26	19°21	6°59	5°15	4° 5	17° 9	M24
T 25	2 14 46	1°54'42	0♉47	8°20	8°41	24°45	27°20	10°19	28°50	14°25	19°21	6°51	5°12	4°11	17° 7	T 25
W26	2 18 42	2°53'26	13°30	10° 3	9°56	25°26	27°20	10°22	28°47	14°24	19°20	6°41	5° 9	4°18	17° 5	W26
T 27	2 22 39	3°52'11	26°26	11°44	11°11	26° 7	27°21	10°25	28°45	14°23	19°19	6°31	5° 6	4°25	17° 4	T 27
F 28	2 26 35	4°50'58	9♊35	13°24	12°25	26°48	27°22	10°27	28°43	14°22	19°18	6°21	5° 2	4°31	17° 2	F 28
S 29	2 30 32	5°49'48	22°56	15° 4	13°40	27°30	27°23	10°30	28°40	14°20	19°18	6°13	4°59	4°38	17° 0	S 29
S 30	2 34 29	6°48'39	6♋28	16°43	14°54	28°11	27°24	10°33	28°38	14°19	19°17	6° 7	4°56	4°44	16°59	S 30
M31	2 38 25	7♏47'33	20♋10	18♏20	16♏ 9	28♐53	27♒25	10♌35	28♈35	14♊18	19♊16	6♍ 3	4♍53	4♓51	16♓57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s22	16n56	5s12	3n37	1n25	2s11	1n25	22s35	1s 3	12s47	0s50	17n39	0s16	10n38	0s41	20n45	1s35	8n18	14s32	8n34	9n 3	10s24	0n33	5n40
S 2	3 44	18 11	4 57	3 1	1 31	2 41	1 25	22 41	1 3	12 49	0 50	17 38	0 16	10 37	0 41	20 45	1 35	8 18	14 32	8 35	9 4	10 23	0 32	5 40
M 3	4 7	18 26	4 26	2 23	1 36	3 10	1 24	22 47	1 4	12 50	0 50	17 37	0 16	10 36	0 41	20 45	1 35	8 18	14 32	8 35	9 5	10 21	0 30	5 40
T 4	4 29	17 35	3 39	1 44	1 40	3 39	1 24	22 53	1 4	12 51	0 50	17 35	0 16	10 35	0 41	20 45	1 36	8 18	14 32	8 35	9 6	10 20	0 29	5 39
W 5	4 52	15 38	2 37	1 3	1 44	4 8	1 23	22 59	1 5	12 53	0 50	17 34	0 16	10 35	0 42	20 45	1 36	8 17	14 33	8 35	9 8	10 18	0 28	5 39
T 6	5 14	12 40	1 25	0 20	1 46	4 37	1 23	23 5	1 5	12 54	0 50	17 33	0 16	10 34	0 42	20 45	1 36	8 17	14 33	8 34	9 9	10 17	0 27	5 39
F 7	5 37	8 51	0 5	0s23	1 47	5 6	1 22	23 10	1 5	12 55	0 50	17 32	0 16	10 33	0 42	20 45	1 36	8 17	14 33	8 34	9 10	10 15	0 26	5 39
S 8	5 59	4 27	1n15	1 8	1 48	5 34	1 22	23 16	1 6	12 56	0 50	17 31	0 16	10 32	0 42	20 45	1 36	8 16	14 33	8 34	9 11	10 14	0 24	5 38
S 9	6 21	0s14	2 30	1 53	1 48	6 3	1 21	23 21	1 6	12 57	0 50	17 30	0 16	10 31	0 42	20 44	1 36	8 16	14 34	8 35	9 12	10 12	0 23	5 38
M10	6 43	4 52	3 34	2 38	1 47	6 32	1 20	23 26	1 6	12 58	0 50	17 29	0 16	10 31	0 42	20 44	1 36	8 16	14 34	8 37	9 13	10 11	0 22	5 38
T 11	7 5	9 8	4 24	3 24	1 45	7 0	1 19	23 30	1 7	12 59	0 50	17 27	0 16	10 30	0 42	20 44	1 36	8 16	14 34	8 39	9 15	10 9	0 21	5 38
W12	7 27	12 47	4 55	4 10	1 43	7 28	1 18	23 35	1 7	12 59	0 50	17 26	0 15	10 29	0 42	20 44	1 36	8 15	14 34	8 41	9 16	10 8	0 20	5 37
T 13	7 49	15 36	5 9	4 56	1 40	7 56	1 18	23 39	1 8	13 0	0 50	17 25	0 15	10 28	0 42	20 44	1 36	8 15	14 34	8 44	9 17	10 6	0 19	5 37
F 14	8 11	17 30	5 5	5 42	1 37	8 24	1 17	23 44	1 8	13 1	0 50	17 24	0 15	10 27	0 42	20 44	1 36	8 15	14 35	8 46	9 18	10 5	0 17	5 37
S 15	8 32	18 26	4 46	6 27	1 33	8 52	1 15	23 48	1 8	13 1	0 50	17 23	0 15	10 27	0 42	20 44	1 36	8 15	14 35	8 47	9 19	10 3	0 16	5 37
S 16	8 54	18 25	4 13	7 13	1 29	9 20	1 14	23 52	1 9	13 2	0 50	17 22	0 15	10 26	0 42	20 44	1 36	8 14	14 35	8 48	9 20	10 1	0 15	5 36
M17	9 15	17 32	3 30	7 58	1 24	9 47	1 13	23 55	1 9	13 2	0 50	17 21	0 15	10 25	0 42	20 43	1 36	8 14	14 35	8 49	9 21	10 0	0 14	5 36
T 18	9 37	15 53	2 38	8 42	1 19	10 14	1 12	23 59	1 9	13 2	0 50	17 20	0 15	10 24	0 42	20 43	1 36	8 14	14 36	8 48	9 23	9 58	0 13	5 36
W19	9 58	13 34	1 39	9 26	1 14	10 41	1 11	24 2	1 10	13 3	0 50	17 20	0 15	10 23	0 42	20 43	1 36	8 13	14 36	8 48	9 24	9 57	0 12	5 36
T 20	10 19	10 41	0 37	10 9	1 8	11 8	1 9	24 5	1 10	13 3	0 50	17 19	0 15	10 22	0 42	20 43	1 36	8 13	14 36	8 47	9 25	9 55	0 11	5 35
F 21	10 39	7 22	0s27	10 51	1 2	11 34	1 8	24 8	1 10	13 3	0 50	17 18	0 15	10 22	0 42	20 43	1 36	8 13	14 36	8 47	9 26	9 54	0 10	5 35
S 22	11 0	3 44	1 29	11 33	0 56	12 0	1 6	24 10	1 10	13 3	0 50	17 17	0 15	10 21	0 41	20 43	1 36	8 13	14 36	8 48	9 27	9 52	0 9	5 35
S 23	11 21	0n 6	2 29	12 14	0 50	12 26	1 5	24 13	1 11	13 3	0 50	17 16	0 15	10 20	0 41	20 42	1 36	8 12	14 37	8 49	9 28	9 51	0 8	5 34
M24	11 41	3 59	3 23	12 54	0 43	12 52	1 3	24 15	1 11	13 3	0 49	17 15	0 15	10 19	0 41	20 42	1 36	8 12	14 37	8 52	9 30	9 49	0 7	5 34
T 25	12 1	7 46	4 7	13 34	0 37	13 17	1 2	24 17	1 11	13 3	0 49	17 15	0 15	10 18	0 41	20 42	1 36	8 12	14 37	8 55	9 31	9 47	0 6	5 34
W26	12 21	11 16	4 41	14 12	0 30	13 42	1 0	24 19	1 12	13 3	0 49	17 14	0 15	10 17	0 41	20 42	1 36	8 12	14 37	8 58	9 32	9 46	0 5	5 33
T 27	12 41	14 17	5 0	14 50	0 23	14 6	0 58	24 20	1 12	13 3	0 49	17 13	0 15	10 16	0 41	20 42	1 36	8 11	14 37	9 2	9 33	9 44	0 4	5 33
F 28	13 1	16 39	5 4	15 27	0 16	14 31	0 57	24 22	1 12	13 2	0 49	17 13	0 14	10 16	0 41	20 42	1 37	8 11	14 38	9 5	9 34	9 43	0 3	5 33
S 29	13 20	18 9	4 52	16 3	0 9	14 55	0 55	24 23	1 12	13 2	0 49	17 12	0 14	10 15	0 41	20 41	1 37	8 11	14 38	9 8	9 35	9 41	0 2	5 32
S 30	13 39	18 39	4 23	16 38	0 2	15 18	0 53	24 24	1 13	13 1	0 49	17 11	0 14	10 14	0 41	20 41	1 37	8 11	14 38	9 11	9 36	9 40	0 1	5 32
M31	13s58	18n 5	3s40	17s12	0s 5	15s41	0n51	24s24	1s13	13s 1	0s49	17n11	0s14	10n13	0s41	20n41	1s37	8n11	14s38	9n12	9n38	9s38	0n 0	5n32

Julian Day Number = 3130803.5, Delta T = 03h08m02s
Ecliptic obliquity = 23°11'55, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°49'25, Lahiri = 49°56'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3859
geocentric

NOVEMBER 3859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 22	8♏46'29	4♌ 3	19♏57	17♏24	29♐35	27♒27	10♌37	28°R33	14°R17	19°R15	6°D 2	4♍50	4♓58	16°R56	T 1
W 2	2 46 18	9°45'27	18° 5	21°34	18°38	0♑16	27°29	10°40	28♈31	14♊15	19♊15	6♍ 2	4°46	5° 4	16♓54	W 2
T 3	2 50 15	10°44'28	2♍16	23° 9	19°53	0°58	27°31	10°42	28°28	14°14	19°14	6°R 2	4°43	5°11	16°53	T 3
F 4	2 54 11	11°43'30	16°35	24°44	21° 7	1°40	27°33	10°44	28°26	14°13	19°13	6° 2	4°40	5°18	16°52	F 4
S 5	2 58 8	12°42'35	0♎59	26°17	22°22	2°22	27°35	10°46	28°24	14°11	19°12	6° 0	4°37	5°24	16°50	S 5
S 6	3 2 4	13°41'42	15°26	27°50	23°37	3° 4	27°38	10°48	28°21	14°10	19°11	5°55	4°34	5°31	16°49	S 6
M 7	3 6 1	14°40'51	29°49	29°23	24°51	3°46	27°40	10°49	28°19	14° 8	19°10	5°47	4°31	5°38	16°48	M 7
T 8	3 9 58	15°40'02	14♏ 2	0♐54	26° 6	4°29	27°43	10°51	28°17	14° 7	19° 9	5°37	4°27	5°44	16°47	T 8
W 9	3 13 54	16°39'15	28° 1	2°25	27°21	5°11	27°46	10°53	28°15	14° 6	19° 8	5°26	4°24	5°51	16°46	W 9
T 10	3 17 51	17°38'30	11♐40	3°55	28°35	5°53	27°50	10°54	28°12	14° 4	19° 8	5°14	4°21	5°58	16°45	T 10
F 11	3 21 47	18°37'46	24°56	5°24	29°50	6°36	27°53	10°55	28°10	14° 3	19° 7	5° 4	4°18	6° 4	16°44	F 11
S 12	3 25 44	19°37'05	7♑50	6°52	1♐ 5	7°19	27°57	10°57	28° 8	14° 1	19° 6	4°55	4°15	6°11	16°43	S 12
S 13	3 29 40	20°36'25	20°22	8°20	2°19	8° 1	28° 1	10°58	28° 6	14° 0	19° 5	4°49	4°12	6°17	16°42	S 13
M14	3 33 37	21°35'47	2♒36	9°47	3°34	8°44	28° 5	10°59	28° 4	13°58	19° 4	4°45	4° 8	6°24	16°41	M14
T 15	3 37 33	22°35'11	14°36	11°13	4°49	9°27	28° 9	10°59	28° 2	13°57	19° 3	4°44	4° 5	6°31	16°41	T 15
W16	3 41 30	23°34'36	26°27	12°39	6° 3	10°10	28°13	11° 0	27°59	13°55	19° 2	4°D43	4° 2	6°37	16°40	W16
T 17	3 45 27	24°34'03	8♓15	14° 3	7°18	10°53	28°18	11° 1	27°57	13°53	19° 1	4°R43	3°59	6°44	16°39	T 17
F 18	3 49 23	25°33'31	20° 5	15°27	8°33	11°36	28°22	11° 1	27°55	13°52	19° 0	4°43	3°56	6°51	16°39	F 18
S 19	3 53 20	26°33'02	2♈ 3	16°50	9°47	12°19	28°27	11° 2	27°53	13°50	18°59	4°40	3°52	6°57	16°38	S 19
S 20	3 57 16	27°32'34	14°12	18°12	11° 2	13° 3	28°32	11° 2	27°51	13°49	18°58	4°35	3°49	7° 4	16°38	S 20
M21	4 1 13	28°32'07	26°37	19°33	12°17	13°46	28°38	11° 2	27°49	13°47	18°57	4°27	3°46	7°11	16°37	M21
T 22	4 5 9	29°31'43	9♉19	20°53	13°32	14°29	28°43	11°R 2	27°47	13°45	18°56	4°16	3°43	7°17	16°37	T 22
W23	4 9 6	0♐31'20	22°20	22°11	14°46	15°13	28°49	11° 2	27°45	13°44	18°55	4° 4	3°40	7°24	16°37	W23
T 24	4 13 2	1°30'59	5♊38	23°29	16° 1	15°56	28°55	11° 2	27°44	13°42	18°54	3°51	3°37	7°31	16°37	T 24
F 25	4 16 59	2°30'40	19°12	24°45	17°16	16°40	29° 0	11° 2	27°42	13°41	18°52	3°38	3°33	7°37	16°37	F 25
S 26	4 20 56	3°30'24	2♋58	26° 0	18°30	17°24	29° 7	11° 2	27°40	13°39	18°51	3°27	3°30	7°44	16°D37	S 26
S 27	4 24 52	4°30'09	16°53	27°13	19°45	18° 7	29°13	11° 1	27°38	13°37	18°50	3°19	3°27	7°51	16°37	S 27
M28	4 28 49	5°29'56	0♌53	28°25	21° 0	18°51	29°19	11° 1	27°36	13°36	18°49	3°14	3°24	7°57	16°37	M28
T 29	4 32 45	6°29'45	14°56	29°35	22°14	19°35	29°26	11° 0	27°35	13°34	18°48	3°11	3°21	8° 4	16°37	T 29
W30	4 36 42	7♐29'37	29♌ 1	0♑42	23♐29	20♑19	29♒33	10♌59	27♈33	13♊32	18♊47	3♍10	3♍18	8♓10	16♓37	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s17	16n25	2s42	17s45	0s12	16s 4	0n49	24s25	1s13	13s 0	0s49	17n10	0s14	10n12	0s41	20n41	1s37	8n10	14s38	9n13	9n39	9s36	0s 1	5n31
W 2	14 36	13 46	1 34	18 17	0 19	16 27	0 47	24 25	1 13	13 0	0 49	17 10	0 14	10 12	0 41	20 41	1 37	8 10	14 39	9 12	9 40	9 35	0 2	5 31
T 3	14 54	10 15	0 20	18 48	0 26	16 48	0 45	24 25	1 14	12 59	0 49	17 9	0 14	10 11	0 41	20 41	1 37	8 10	14 39	9 12	9 41	9 33	0 2	5 31
F 4	15 12	6 6	0n56	19 18	0 34	17 10	0 43	24 25	1 14	12 58	0 49	17 9	0 14	10 10	0 41	20 40	1 37	8 10	14 39	9 12	9 42	9 32	0 3	5 30
S 5	15 30	1 35	2 9	19 47	0 41	17 31	0 41	24 25	1 14	12 57	0 49	17 8	0 14	10 9	0 41	20 40	1 37	8 9	14 39	9 13	9 43	9 30	0 4	5 30
S 6	15 47	3s 2	3 13	20 15	0 48	17 52	0 39	24 24	1 14	12 56	0 49	17 8	0 14	10 8	0 41	20 40	1 37	8 9	14 39	9 15	9 44	9 29	0 5	5 30
M 7	16 5	7 27	4 5	20 42	0 55	18 12	0 37	24 23	1 14	12 55	0 49	17 7	0 14	10 8	0 41	20 40	1 37	8 9	14 39	9 18	9 46	9 27	0 6	5 29
T 8	16 22	11 24	4 41	21 8	1 2	18 32	0 34	24 22	1 14	12 54	0 49	17 7	0 14	10 7	0 41	20 40	1 37	8 9	14 40	9 21	9 47	9 25	0 6	5 29
W 9	16 39	14 39	5 0	21 33	1 8	18 51	0 32	24 20	1 15	12 53	0 48	17 7	0 14	10 6	0 41	20 39	1 37	8 9	14 40	9 26	9 48	9 24	0 7	5 29
T 10	16 55	17 0	5 0	21 57	1 15	19 10	0 30	24 19	1 15	12 52	0 48	17 6	0 14	10 5	0 41	20 39	1 37	8 8	14 40	9 30	9 49	9 22	0 8	5 28
F 11	17 12	18 22	4 44	22 20	1 22	19 28	0 28	24 17	1 15	12 51	0 48	17 6	0 13	10 4	0 41	20 39	1 37	8 8	14 40	9 34	9 50	9 21	0 9	5 28
S 12	17 28	18 44	4 14	22 41	1 28	19 45	0 25	24 15	1 15	12 49	0 48	17 6	0 13	10 4	0 41	20 39	1 37	8 8	14 40	9 37	9 51	9 19	0 9	5 27
S 13	17 43	18 10	3 33	23 2	1 35	20 2	0 23	24 13	1 15	12 48	0 48	17 5	0 13	10 3	0 41	20 39	1 37	8 8	14 40	9 39	9 52	9 17	0 10	5 27
M14	17 59	16 45	2 42	23 21	1 41	20 19	0 21	24 10	1 15	12 47	0 48	17 5	0 13	10 2	0 41	20 39	1 37	8 8	14 40	9 40	9 54	9 16	0 11	5 27
T 15	18 14	14 37	1 45	23 40	1 47	20 35	0 18	24 7	1 16	12 45	0 48	17 5	0 13	10 1	0 41	20 38	1 37	8 7	14 40	9 41	9 55	9 14	0 11	5 26
W16	18 29	11 53	0 44	23 57	1 53	20 51	0 16	24 4	1 16	12 44	0 48	17 5	0 13	10 1	0 41	20 38	1 37	8 7	14 41	9 41	9 56	9 13	0 12	5 26
T 17	18 43	8 41	0s19	24 13	1 59	21 5	0 13	24 1	1 16	12 42	0 48	17 5	0 13	10 0	0 41	20 38	1 37	8 7	14 41	9 41	9 57	9 11	0 12	5 26
F 18	18 57	5 8	1 21	24 28	2 4	21 20	0 11	23 57	1 16	12 40	0 48	17 5	0 13	9 59	0 41	20 38	1 37	8 7	14 41	9 41	9 58	9 9	0 13	5 25
S 19	19 11	1 20	2 19	24 42	2 9	21 33	0 8	23 54	1 16	12 38	0 48	17 5	0 13	9 59	0 41	20 38	1 37	8 7	14 41	9 42	9 59	9 8	0 13	5 25
S 20	19 25	2n35	3 13	24 55	2 14	21 46	0 6	23 50	1 16	12 37	0 48	17 5	0 13	9 58	0 41	20 37	1 37	8 7	14 41	9 44	10 0	9 6	0 14	5 24
M21	19 38	6 27	3 58	25 6	2 19	21 59	0 3	23 45	1 16	12 35	0 48	17 5	0 13	9 57	0 41	20 37	1 37	8 6	14 41	9 47	10 2	9 4	0 14	5 24
T 22	19 51	10 8	4 33	25 17	2 24	22 11	0 1	23 41	1 16	12 33	0 48	17 5	0 13	9 57	0 41	20 37	1 37	8 6	14 41	9 51	10 3	9 3	0 15	5 24
W23	20 3	13 25	4 54	25 26	2 28	22 22	0s 2	23 36	1 16	12 31	0 48	17 5	0 13	9 56	0 41	20 37	1 37	8 6	14 41	9 55	10 4	9 1	0 15	5 23
T 24	20 15	16 6	5 0	25 34	2 32	22 32	0 4	23 31	1 16	12 29	0 47	17 5	0 13	9 55	0 41	20 37	1 37	8 6	14 41	10 0	10 5	9 0	0 16	5 23
F 25	20 27	17 57	4 49	25 41	2 35	22 42	0 7	23 26	1 16	12 27	0 47	17 5	0 12	9 55	0 41	20 36	1 37	8 6	14 41	10 4	10 6	8 58	0 16	5 23
S 26	20 39	18 48	4 22	25 47	2 39	22 51	0 9	23 21	1 17	12 25	0 47	17 5	0 12	9 54	0 41	20 36	1 37	8 6	14 41	10 8	10 7	8 56	0 17	5 22
S 27	20 50	18 32	3 39	25 52	2 41	23 0	0 12	23 15	1 17	12 22	0 47	17 5	0 12	9 53	0 41	20 36	1 37	8 6	14 41	10 11	10 8	8 55	0 17	5 22
M28	21 0	17 7	2 42	25 55	2 44	23 8	0 14	23 9	1 17	12 20	0 47	17 6	0 12	9 53	0 41	20 36	1 37	8 5	14 41	10 13	10 10	8 53	0 17	5 21
T 29	21 11	14 41	1 35	25 58	2 46	23 15	0 17	23 3	1 17	12 18	0 47	17 6	0 12	9 52	0 41	20 35	1 37	8 5	14 41	10 14	10 11	8 51	0 18	5 21
W30	21s20	11n21	0s22	25s59	2s47	23s21	0s19	22s57	1s17	12s15	0s47	17n 6	0s12	9n52	0s41	20n35	1s37	8n 5	14s41	10n14	10n12	8s50	0s18	5n21

Julian Day Number = 3130834.5, Delta T = 03h08m03s
Ecliptic obliquity = 23°11'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°49'29, Lahiri = 49°56'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3859
geocentric

DECEMBER 3859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 38	8♐29'30	13♍ 7	1♑48	24♐44	21♑ 3	29♒39	10°R58	27°R31	13°R31	18°R46	3°R10	3♍14	8♓17	16♓37	T 1
F 2	4 44 35	9°29'26	27°12	2°50	25°58	21°48	29°47	10♌57	27♈30	13♊29	18♊45	3♍10	3°11	8°24	16°38	F 2
S 3	4 48 31	10°29'24	11♎16	3°50	27°13	22°32	29°54	10°56	27°28	13°27	18°44	3° 7	3° 8	8°30	16°38	S 3
S 4	4 52 28	11°29'23	25°17	4°47	28°28	23°16	0♓ 1	10°55	27°27	13°25	18°43	3° 1	3° 5	8°37	16°38	S 4
M 5	4 56 25	12°29'25	9♏13	5°40	29°43	24° 0	0° 9	10°54	27°25	13°24	18°42	2°53	3° 2	8°44	16°39	M 5
T 6	5 0 21	13°29'29	23° 1	6°30	0♑57	24°45	0°16	10°52	27°24	13°22	18°40	2°42	2°58	8°50	16°39	T 6
W 7	5 4 18	14°29'35	6♐37	7°14	2°12	25°29	0°24	10°51	27°22	13°20	18°39	2°30	2°55	8°57	16°40	W 7
T 8	5 8 14	15°29'42	19°58	7°54	3°27	26°14	0°32	10°49	27°21	13°19	18°38	2°17	2°52	9° 4	16°41	T 8
F 9	5 12 11	16°29'51	3♑ 2	8°29	4°42	26°59	0°40	10°47	27°19	13°17	18°37	2° 5	2°49	9°10	16°41	F 9
S 10	5 16 7	17°30'02	15°47	8°57	5°56	27°43	0°48	10°45	27°18	13°15	18°36	1°55	2°46	9°17	16°42	S 10
S 11	5 20 4	18°30'15	28°15	9°18	7°11	28°28	0°57	10°43	27°17	13°14	18°35	1°48	2°43	9°24	16°43	S 11
M12	5 24 0	19°30'28	10♒26	9°31	8°26	29°13	1° 5	10°41	27°16	13°12	18°34	1°43	2°39	9°30	16°44	M12
T 13	5 27 57	20°30'44	22°25	9°R37	9°41	29°58	1°14	10°39	27°15	13°10	18°33	1°41	2°36	9°37	16°45	T 13
W14	5 31 54	21°31'00	4♓16	9°33	10°55	0♒43	1°23	10°37	27°13	13° 9	18°32	1°D40	2°33	9°43	16°46	W14
T 15	5 35 50	22°31'18	16° 3	9°20	12°10	1°28	1°32	10°34	27°12	13° 7	18°30	1°41	2°30	9°50	16°47	T 15
F 16	5 39 47	23°31'37	27°53	8°57	13°25	2°13	1°41	10°32	27°11	13° 5	18°29	1°R41	2°27	9°57	16°48	F 16
S 17	5 43 43	24°31'58	9♈50	8°23	14°39	2°58	1°50	10°29	27°10	13° 4	18°28	1°40	2°23	10° 3	16°49	S 17
S 18	5 47 40	25°32'20	22° 1	7°39	15°54	3°43	1°59	10°27	27° 9	13° 2	18°27	1°36	2°20	10°10	16°51	S 18
M19	5 51 36	26°32'43	4♉29	6°44	17° 9	4°29	2° 9	10°24	27° 8	13° 0	18°26	1°30	2°17	10°17	16°52	M19
T 20	5 55 33	27°33'07	17°18	5°41	18°24	5°14	2°18	10°21	27° 8	12°59	18°25	1°22	2°14	10°23	16°53	T 20
W21	5 59 29	28°33'33	0♊31	4°30	19°38	5°59	2°28	10°18	27° 7	12°57	18°24	1°12	2°11	10°30	16°55	W21
T 22	6 3 26	29°34'00	14° 5	3°13	20°53	6°45	2°38	10°15	27° 6	12°56	18°23	1° 2	2° 8	10°37	16°56	T 22
F 23	6 7 23	0♑34'29	28° 1	1°52	22° 8	7°30	2°48	10°12	27° 5	12°54	18°22	0°51	2° 4	10°43	16°58	F 23
S 24	6 11 19	1°34'59	12♋12	0°29	23°22	8°16	2°58	10° 9	27° 5	12°52	18°20	0°42	2° 1	10°50	16°59	S 24
S 25	6 15 16	2°35'30	26°34	29♐ 9	24°37	9° 2	3° 8	10° 5	27° 4	12°51	18°19	0°35	1°58	10°57	17° 1	S 25
M26	6 19 12	3°36'03	11♌ 1	27°53	25°52	9°47	3°18	10° 2	27° 4	12°49	18°18	0°31	1°55	11° 3	17° 3	M26
T 27	6 23 9	4°36'37	25°27	26°43	27° 6	10°33	3°29	9°58	27° 3	12°48	18°17	0°D30	1°52	11°10	17° 4	T 27
W28	6 27 5	5°37'13	9♍49	25°43	28°21	11°19	3°39	9°55	27° 3	12°46	18°16	0°30	1°49	11°17	17° 6	W28
T 29	6 31 2	6°37'50	24° 3	24°52	29°36	12° 5	3°50	9°51	27° 2	12°45	18°15	0°31	1°45	11°23	17° 8	T 29
F 30	6 34 58	7°38'29	8♎ 7	24°13	0♒50	12°50	4° 0	9°48	27° 2	12°43	18°14	0°R31	1°42	11°30	17°10	F 30
S 31	6 38 55	8♑39'10	22♎ 2	23♐45	2♒ 5	13♒36	4♓11	9♌44	27♈ 2	12♊42	18♊13	0♍30	1♍39	11♓36	17♓12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s30	7n23	0n52	25 s59	2 s48	23 s27	0 s22	22 s50	1 s17	12 s13	0 s47	17n 7	0 s12	9n51	0 s41	20n35	1 s37	8n 5	14 s42	10n14	10n13	8 s48	0 s18	5n20
F 2	21 39	3 0	2 3	25 58	2 48	23 32	0 24	22 43	1 17	12 10	0 47	17 7	0 12	9 51	0 41	20 35	1 37	8 5	14 42	10 15	10 14	8 46	0 18	5 20
S 3	21 48	1 s32	3 7	25 56	2 48	23 37	0 27	22 36	1 17	12 8	0 47	17 7	0 12	9 50	0 41	20 35	1 37	8 5	14 42	10 16	10 15	8 45	0 19	5 19
S 4	21 56	5 58	3 59	25 54	2 47	23 40	0 29	22 29	1 17	12 5	0 47	17 8	0 12	9 50	0 41	20 34	1 37	8 5	14 42	10 18	10 16	8 43	0 19	5 19
M 5	22 4	10 3	4 36	25 50	2 45	23 43	0 32	22 21	1 17	12 2	0 47	17 8	0 12	9 49	0 41	20 34	1 37	8 5	14 42	10 21	10 18	8 42	0 19	5 19
T 6	22 11	13 33	4 57	25 45	2 43	23 46	0 34	22 13	1 17	12 0	0 47	17 9	0 12	9 49	0 41	20 34	1 37	8 5	14 42	10 24	10 19	8 40	0 19	5 18
W 7	22 18	16 16	5 0	25 39	2 39	23 47	0 37	22 5	1 17	11 57	0 47	17 9	0 12	9 48	0 41	20 34	1 37	8 4	14 42	10 29	10 20	8 38	0 19	5 18
T 8	22 25	18 3	4 47	25 32	2 35	23 48	0 39	21 57	1 17	11 54	0 47	17 10	0 11	9 48	0 41	20 34	1 37	8 4	14 42	10 33	10 21	8 37	0 19	5 17
F 9	22 31	18 51	4 19	25 25	2 29	23 48	0 41	21 48	1 17	11 51	0 47	17 10	0 11	9 47	0 41	20 33	1 37	8 4	14 42	10 38	10 22	8 35	0 19	5 17
S 10	22 37	18 40	3 38	25 16	2 23	23 48	0 44	21 39	1 16	11 48	0 47	17 11	0 11	9 47	0 40	20 33	1 37	8 4	14 42	10 41	10 23	8 33	0 19	5 17
S 11	22 42	17 34	2 48	25 7	2 15	23 46	0 46	21 30	1 16	11 45	0 46	17 11	0 11	9 46	0 40	20 33	1 37	8 4	14 42	10 44	10 24	8 32	0 19	5 16
M12	22 47	15 40	1 51	24 57	2 6	23 44	0 48	21 21	1 16	11 42	0 46	17 12	0 11	9 46	0 40	20 33	1 37	8 4	14 42	10 45	10 25	8 30	0 20	5 16
T 13	22 52	13 8	0 49	24 46	1 55	23 42	0 51	21 12	1 16	11 39	0 46	17 13	0 11	9 46	0 40	20 33	1 37	8 4	14 41	10 46	10 27	8 28	0 19	5 16
W14	22 56	10 4	0 s14	24 35	1 43	23 38	0 53	21 2	1 16	11 36	0 46	17 13	0 11	9 45	0 40	20 32	1 37	8 4	14 41	10 46	10 28	8 27	0 19	5 15
T 15	22 59	6 37	1 16	24 22	1 30	23 34	0 55	20 52	1 16	11 33	0 46	17 14	0 11	9 45	0 40	20 32	1 37	8 4	14 41	10 46	10 29	8 25	0 19	5 15
F 16	23 3	2 54	2 15	24 9	1 15	23 29	0 58	20 42	1 16	11 29	0 46	17 15	0 11	9 44	0 40	20 32	1 37	8 4	14 41	10 46	10 30	8 23	0 19	5 14
S 17	23 5	0n58	3 9	23 55	0 59	23 23	1 0	20 32	1 16	11 26	0 46	17 16	0 11	9 44	0 40	20 32	1 37	8 4	14 41	10 47	10 31	8 22	0 19	5 14
S 18	23 7	4 51	3 55	23 40	0 41	23 17	1 2	20 21	1 16	11 23	0 46	17 16	0 11	9 44	0 40	20 32	1 37	8 4	14 41	10 48	10 32	8 20	0 19	5 14
M19	23 9	8 37	4 31	23 24	0 23	23 10	1 4	20 11	1 16	11 19	0 46	17 17	0 11	9 44	0 40	20 32	1 37	8 4	14 41	10 50	10 33	8 18	0 19	5 13
T 20	23 11	12 6	4 55	23 8	0 3	23 2	1 6	20 0	1 16	11 16	0 46	17 18	0 10	9 43	0 40	20 31	1 37	8 4	14 41	10 53	10 34	8 17	0 19	5 13
W21	23 11	15 5	5 4	22 50	0n17	22 54	1 8	19 48	1 16	11 12	0 46	17 19	0 10	9 43	0 40	20 31	1 37	8 4	14 41	10 56	10 36	8 15	0 19	5 13
T 22	23 12	17 21	4 56	22 32	0 38	22 45	1 10	19 37	1 15	11 9	0 46	17 20	0 10	9 43	0 40	20 31	1 37	8 4	14 41	11 0	10 37	8 13	0 18	5 12
F 23	23 12	18 40	4 31	22 14	0 58	22 35	1 12	19 25	1 15	11 5	0 46	17 21	0 10	9 43	0 40	20 31	1 37	8 4	14 41	11 4	10 38	8 12	0 18	5 12
S 24	23 11	18 51	3 49	21 55	1 17	22 25	1 14	19 14	1 15	11 2	0 46	17 22	0 10	9 42	0 40	20 31	1 37	8 4	14 41	11 7	10 39	8 10	0 18	5 11
S 25	23 10	17 49	2 51	21 37	1 35	22 14	1 16	19 2	1 15	10 58	0 46	17 23	0 10	9 42	0 40	20 30	1 37	8 4	14 41	11 9	10 40	8 8	0 17	5 11
M26	23 9	15 39	1 43	21 20	1 51	22 2	1 18	18 49	1 15	10 54	0 46	17 24	0 10	9 42	0 40	20 30	1 37	8 4	14 41	11 11	10 41	8 6	0 17	5 11
T 27	23 7	12 29	0 27	21 5	2 5	21 50	1 19	18 37	1 15	10 51	0 46	17 25	0 10	9 42	0 40	20 30	1 37	8 4	14 40	11 11	10 42	8 5	0 17	5 10
W28	23 5	8 35	0n50	20 51	2 17	21 37	1 21	18 24	1 14	10 47	0 46	17 26	0 10	9 42	0 40	20 30	1 37	8 4	14 40	11 11	10 43	8 3	0 16	5 10
T 29	23 2	4 14	2 3	20 40	2 27	21 23	1 23	18 11	1 14	10 43	0 46	17 27	0 10	9 42	0 40	20 30	1 37	8 4	14 40	11 11	10 45	8 1	0 16	5 10
F 30	22 59	0 s18	3 8	20 31	2 34	21 9	1 24	17 58	1 14	10 39	0 46	17 28	0 10	9 42	0 40	20 30	1 37	8 4	14 40	11 11	10 46	8 0	0 16	5 9
S 31	22 s55	4 s46	4n 1	20 s24	2n39	20 s54	1 s26	17 s45	1 s14	10 s35	0 s46	17n29	0 s 9	9n42	0 s40	20n29	1 s37	8n 4	14 s40	11n11	10n47	7 s58	0 s15	5n 9

Julian Day Number = 3130864.5, Delta T = 03h08m04s
Ecliptic obliquity = 23°11'54, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°49'33, Lahiri = 49°56'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3860
geocentric

JANUARY 3860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 52	9♉39'52	5♏47	23°R29	3♒20	14♒22	4♓22	9°R40	27°R 1	12°R40	18°R12	0°R27	1♍36	11♓43	17♓14	S 1
M 2	6 46 48	10°40'35	19°20	23°D23	4°34	15° 8	4°33	9♌36	27♈ 1	12♊39	18♊11	0♍22	1°33	11°50	17°16	M 2
T 3	6 50 45	11°41'20	2♐43	23♐29	5°49	15°55	4°44	9°32	27° 1	12°37	18°10	0°15	1°29	11°56	17°18	T 3
W 4	6 54 41	12°42'07	15°54	23°44	7° 4	16°41	4°55	9°28	27° 1	12°36	18° 9	0° 6	1°26	12° 3	17°21	W 4
T 5	6 58 38	13°42'54	28°51	24° 8	8°18	17°27	5° 7	9°24	27°D 1	12°34	18° 8	29♌58	1°23	12°10	17°23	T 5
F 6	7 2 34	14°43'43	11♑36	24°40	9°33	18°13	5°18	9°19	27° 1	12°33	18° 7	29°49	1°20	12°16	17°25	F 6
S 7	7 6 31	15°44'33	24° 6	25°19	10°48	18°59	5°30	9°15	27° 1	12°32	18° 6	29°43	1°17	12°23	17°27	S 7
S 8	7 10 28	16°45'23	6♒23	26° 5	12° 2	19°46	5°41	9°11	27° 1	12°30	18° 5	29°38	1°14	12°30	17°30	S 8
M 9	7 14 24	17°46'15	18°28	26°56	13°17	20°32	5°53	9° 6	27° 1	12°29	18° 4	29°35	1°10	12°36	17°32	M 9
T 10	7 18 21	18°47'07	0♓24	27°53	14°31	21°19	6° 5	9° 2	27° 1	12°28	18° 3	29°D34	1° 7	12°43	17°35	T 10
W11	7 22 17	19°48'00	12°13	28°53	15°46	22° 5	6°17	8°58	27° 2	12°27	18° 2	29°35	1° 4	12°50	17°37	W11
T 12	7 26 14	20°48'53	23°59	29°58	17° 1	22°52	6°29	8°53	27° 2	12°25	18° 1	29°37	1° 1	12°56	17°40	T 12
F 13	7 30 10	21°49'47	5♈48	1♉ 6	18°15	23°38	6°41	8°48	27° 2	12°24	18° 0	29°38	0°58	13° 3	17°42	F 13
S 14	7 34 7	22°50'42	17°44	2°17	19°30	24°25	6°53	8°44	27° 3	12°23	17°59	29°R39	0°55	13°10	17°45	S 14
S 15	7 38 3	23°51'37	29°52	3°30	20°44	25°11	7° 5	8°39	27° 3	12°22	17°59	29°39	0°51	13°16	17°48	S 15
M16	7 42 0	24°52'33	12♉18	4°45	21°59	25°58	7°17	8°34	27° 4	12°20	17°58	29°38	0°48	13°23	17°51	M16
T 17	7 45 57	25°53'29	25° 6	6° 3	23°13	26°45	7°30	8°30	27° 4	12°19	17°57	29°35	0°45	13°29	17°53	T 17
W18	7 49 53	26°54'26	8♊18	7°22	24°28	27°31	7°42	8°25	27° 5	12°18	17°56	29°30	0°42	13°36	17°56	W18
T 19	7 53 50	27°55'23	21°57	8°42	25°42	28°18	7°55	8°20	27° 6	12°17	17°55	29°25	0°39	13°43	17°59	T 19
F 20	7 57 46	28°56'20	6♋ 2	10° 4	26°57	29° 5	8° 7	8°15	27° 6	12°16	17°54	29°20	0°35	13°49	18° 2	F 20
S 21	8 1 43	29°57'18	20°28	11°27	28°11	29°52	8°20	8°10	27° 7	12°15	17°54	29°16	0°32	13°56	18° 5	S 21
S 22	8 5 39	0♒58'17	5♌12	12°51	29°25	0♓39	8°33	8° 6	27° 8	12°14	17°53	29°13	0°29	14° 3	18° 8	S 22
M23	8 9 36	1°59'15	20° 4	14°16	0♓40	1°26	8°45	8° 1	27° 9	12°13	17°52	29°11	0°26	14° 9	18°11	M23
T 24	8 13 32	3° 0'15	4♍57	15°41	1°54	2°12	8°58	7°56	27°10	12°12	17°51	29°D11	0°23	14°16	18°14	T 24
W25	8 17 29	4° 1'15	19°44	17° 8	3° 8	2°59	9°11	7°51	27°11	12°11	17°50	29°12	0°20	14°23	18°17	W25
T 26	8 21 26	5° 2'15	4♎19	18°35	4°23	3°46	9°24	7°46	27°12	12°10	17°50	29°14	0°16	14°29	18°20	T 26
F 27	8 25 22	6° 3'17	18°38	20° 2	5°37	4°33	9°37	7°41	27°13	12°10	17°49	29°15	0°13	14°36	18°24	F 27
S 28	8 29 19	7° 4'18	2♏37	21°31	6°51	5°20	9°50	7°36	27°14	12° 9	17°48	29°R16	0°10	14°43	18°27	S 28
S 29	8 33 15	8° 5'21	16°19	22°59	8° 5	6° 7	10° 4	7°31	27°15	12° 8	17°48	29°16	0° 7	14°49	18°30	S 29
M30	8 37 12	9° 6'24	29°41	24°29	9°20	6°55	10°17	7°26	27°16	12° 7	17°47	29°14	0° 4	14°56	18°33	M30
T 31	8 41 8	10♒ 7'28	12♐47	25♑58	10♓34	7♓42	10♓30	7♌21	27♈18	12♊ 6	17♊46	29♌12	0♍ 1	15♓ 3	18♓37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s51	8s54	4n40	20s20	2n42	20s38	1s28	17s32	1s14	10s31	0s46	17n30	0s 9	9n42	0s40	20n29	1s37	8n 4	14s40	11n12	10n48	7s56	0s15	5n 9
M 2	22 46	12 32	5 2	20 19	2 44	20 22	1 29	17 18	1 14	10 27	0 46	17 31	0 9	9 41	0 40	20 29	1 37	8 4	14 40	11 14	10 49	7 55	0 14	5 8
T 3	22 41	15 28	5 7	20 19	2 43	20 5	1 30	17 4	1 13	10 23	0 45	17 32	0 9	9 41	0 40	20 29	1 37	8 4	14 39	11 16	10 50	7 53	0 14	5 8
W 4	22 36	17 33	4 56	20 22	2 42	19 48	1 32	16 51	1 13	10 19	0 45	17 34	0 9	9 41	0 40	20 29	1 37	8 4	14 39	11 19	10 51	7 51	0 13	5 8
T 5	22 30	18 42	4 30	20 26	2 39	19 30	1 33	16 36	1 13	10 15	0 45	17 35	0 9	9 41	0 40	20 29	1 37	8 4	14 39	11 22	10 52	7 49	0 13	5 7
F 6	22 24	18 52	3 50	20 31	2 35	19 12	1 34	16 22	1 13	10 11	0 45	17 36	0 9	9 42	0 39	20 29	1 37	8 5	14 39	11 25	10 54	7 48	0 12	5 7
S 7	22 17	18 7	3 0	20 37	2 30	18 53	1 35	16 8	1 12	10 6	0 45	17 37	0 9	9 42	0 39	20 28	1 37	8 5	14 39	11 28	10 55	7 46	0 12	5 7
S 8	22 10	16 30	2 3	20 44	2 24	18 33	1 36	15 53	1 12	10 2	0 45	17 38	0 9	9 42	0 39	20 28	1 36	8 5	14 39	11 29	10 56	7 44	0 11	5 6
M 9	22 2	14 11	1 0	20 52	2 18	18 13	1 37	15 38	1 12	9 58	0 45	17 40	0 9	9 42	0 39	20 28	1 36	8 5	14 38	11 30	10 57	7 43	0 10	5 6
T 10	21 54	11 17	0s 5	21 0	2 11	17 53	1 38	15 23	1 12	9 54	0 45	17 41	0 9	9 42	0 39	20 28	1 36	8 5	14 38	11 31	10 58	7 41	0 10	5 6
W11	21 45	7 58	1 8	21 8	2 4	17 32	1 39	15 8	1 11	9 49	0 45	17 42	0 8	9 42	0 39	20 28	1 36	8 5	14 38	11 30	10 59	7 39	0 9	5 5
T 12	21 36	4 21	2 9	21 16	1 56	17 10	1 40	14 53	1 11	9 45	0 45	17 43	0 8	9 42	0 39	20 28	1 36	8 5	14 38	11 30	11 0	7 37	0 8	5 5
F 13	21 27	0 33	3 5	21 23	1 48	16 48	1 41	14 37	1 11	9 40	0 45	17 45	0 8	9 42	0 39	20 28	1 36	8 5	14 38	11 29	11 1	7 36	0 8	5 5
S 14	21 17	3n18	3 53	21 30	1 40	16 26	1 42	14 22	1 10	9 36	0 45	17 46	0 8	9 42	0 39	20 28	1 36	8 5	14 38	11 29	11 2	7 34	0 7	5 4
S 15	21 7	7 4	4 32	21 37	1 32	16 3	1 42	14 6	1 10	9 31	0 45	17 47	0 8	9 43	0 39	20 27	1 36	8 6	14 37	11 29	11 4	7 32	0 6	5 4
M16	20 56	10 37	4 59	21 43	1 24	15 40	1 43	13 50	1 10	9 27	0 45	17 49	0 8	9 43	0 39	20 27	1 36	8 6	14 37	11 29	11 5	7 30	0 5	5 4
T 17	20 45	13 48	5 12	21 48	1 15	15 16	1 43	13 34	1 10	9 22	0 45	17 50	0 8	9 43	0 39	20 27	1 36	8 6	14 37	11 30	11 6	7 29	0 4	5 3
W18	20 34	16 23	5 9	21 53	1 7	14 52	1 43	13 18	1 9	9 18	0 45	17 51	0 8	9 43	0 39	20 27	1 36	8 6	14 37	11 32	11 7	7 27	0 4	5 3
T 19	20 22	18 9	4 49	21 56	0 59	14 27	1 44	13 1	1 9	9 13	0 45	17 53	0 8	9 44	0 39	20 27	1 36	8 6	14 36	11 34	11 8	7 25	0 3	5 3
F 20	20 10	18 53	4 11	21 59	0 50	14 2	1 44	12 45	1 9	9 8	0 45	17 54	0 8	9 44	0 39	20 27	1 36	8 6	14 36	11 35	11 9	7 24	0 2	5 3
S 21	19 57	18 25	3 17	22 1	0 42	13 37	1 44	12 28	1 8	9 4	0 45	17 55	0 7	9 44	0 39	20 27	1 36	8 6	14 36	11 37	11 10	7 22	0 1	5 2
S 22	19 44	16 42	2 8	22 1	0 34	13 11	1 44	12 12	1 8	8 59	0 45	17 57	0 7	9 45	0 39	20 27	1 36	8 7	14 36	11 38	11 11	7 20	0 0	5 2
M23	19 31	13 51	0 50	22 1	0 26	12 45	1 44	11 55	1 8	8 54	0 45	17 58	0 7	9 45	0 39	20 27	1 36	8 7	14 36	11 38	11 12	7 18	0n 1	5 2
T 24	19 17	10 6	0n32	22 0	0 18	12 19	1 44	11 38	1 7	8 49	0 45	17 59	0 7	9 45	0 39	20 27	1 36	8 7	14 35	11 38	11 14	7 17	0 2	5 1
W25	19 3	5 44	1 51	21 57	0 10	11 52	1 44	11 21	1 7	8 45	0 45	18 1	0 7	9 46	0 39	20 27	1 36	8 7	14 35	11 38	11 15	7 15	0 3	5 1
T 26	18 49	1 5	3 2	21 53	0 2	11 25	1 44	11 4	1 7	8 40	0 45	18 2	0 7	9 46	0 39	20 27	1 36	8 7	14 35	11 38	11 16	7 13	0 4	5 1
F 27	18 34	3s31	4 0	21 49	0s 6	10 58	1 43	10 46	1 6	8 35	0 45	18 3	0 7	9 47	0 39	20 26	1 36	8 8	14 35	11 37	11 17	7 11	0 5	5 1
S 28	18 19	7 50	4 42	21 43	0 13	10 30	1 43	10 29	1 6	8 30	0 45	18 5	0 7	9 47	0 39	20 26	1 36	8 8	14 34	11 37	11 18	7 10	0 6	5 0
S 29	18 4	11 38	5 8	21 36	0 20	10 2	1 42	10 11	1 5	8 25	0 45	18 6	0 7	9 47	0 39	20 26	1 36	8 8	14 34	11 37	11 19	7 8	0 7	5 0
M30	17 48	14 44	5 16	21 28	0 28	9 34	1 42	9 54	1 5	8 20	0 45	18 7	0 6	9 48	0 39	20 26	1 36	8 8	14 34	11 37	11 20	7 6	0 8	5 0
T 31	17s32	17s 2	5n 7	21s18	0s35	9s 6	1s41	9s36	1s 5	8s15	0s45	18n 9	0s 6	9n48	0s39	20n26	1s36	8n 8	14s33	11n38	11n21	7s 4	0n 9	5n 0

Julian Day Number = 3130895.5, Delta T = 03h08m05s
Ecliptic obliquity = 23°11'54, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°49'38, Lahiri = 49°56'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3860
geocentric

FEBRUARY 3860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 5	11♒ 8'32	25♐38	27♉28	11♓48	8♓29	10♓43	7°R16	27♈19	12°R 6	17°R46	29°R10	29♌57	15♓ 9	18♓40	W 1
T 2	8 49 1	12° 9'36	8♉15	28°59	13° 2	9°16	10°57	7♌11	27°20	12♊ 5	17♊45	29♌ 7	29°54	15°16	18°43	T 2
F 3	8 52 58	13°10'41	20°39	0♒30	14°16	10° 3	11°10	7° 7	27°22	12° 4	17°45	29° 4	29°51	15°22	18°47	F 3
S 4	8 56 55	14°11'46	2♒53	2° 1	15°30	10°50	11°24	7° 2	27°23	12° 4	17°44	29° 2	29°48	15°29	18°50	S 4
S 5	9 0 51	15°12'51	14°57	3°33	16°44	11°38	11°37	6°57	27°25	12° 3	17°43	29° 1	29°45	15°36	18°54	S 5
M 6	9 4 48	16°13'55	26°54	5° 5	17°58	12°25	11°51	6°52	27°26	12° 3	17°43	29°D 0	29°41	15°42	18°57	M 6
T 7	9 8 44	17°15'00	8♓45	6°38	19°12	13°12	12° 5	6°47	27°28	12° 2	17°42	29° 1	29°38	15°49	19° 1	T 7
W 8	9 12 41	18°16'05	20°33	8°11	20°26	13°59	12°18	6°42	27°29	12° 2	17°42	29° 1	29°35	15°56	19° 4	W 8
T 9	9 16 37	19°17'09	2♈20	9°45	21°40	14°47	12°32	6°38	27°31	12° 1	17°42	29° 2	29°32	16° 2	19° 8	T 9
F 10	9 20 34	20°18'13	14°10	11°19	22°54	15°34	12°46	6°33	27°33	12° 1	17°41	29° 3	29°29	16° 9	19°12	F 10
S 11	9 24 30	21°19'16	26° 6	12°53	24° 8	16°21	13° 0	6°28	27°35	12° 1	17°41	29° 4	29°26	16°16	19°15	S 11
S 12	9 28 27	22°20'20	8♉12	14°28	25°21	17° 9	13°14	6°23	27°37	12° 0	17°40	29° 5	29°22	16°22	19°19	S 12
M13	9 32 24	23°21'22	20°34	16° 3	26°35	17°56	13°27	6°19	27°38	12° 0	17°40	29°R 5	29°19	16°29	19°23	M13
T 14	9 36 20	24°22'24	3♊16	17°39	27°49	18°44	13°41	6°14	27°40	12° 0	17°39	29° 5	29°16	16°36	19°26	T 14
W15	9 40 17	25°23'26	16°20	19°15	29° 2	19°31	13°55	6°10	27°42	11°59	17°39	29° 5	29°13	16°42	19°30	W15
T 16	9 44 13	26°24'27	29°52	20°52	0♈16	20°18	14° 9	6° 5	27°44	11°59	17°39	29° 5	29°10	16°49	19°34	T 16
F 17	9 48 10	27°25'27	13♋51	22°29	1°29	21° 6	14°23	6° 1	27°46	11°59	17°39	29° 4	29° 7	16°56	19°38	F 17
S 18	9 52 6	28°26'27	28°16	24° 7	2°43	21°53	14°37	5°56	27°48	11°59	17°38	29° 4	29° 3	17° 2	19°41	S 18
S 19	9 56 3	29°27'25	13♌ 4	25°45	3°56	22°41	14°51	5°52	27°51	11°59	17°38	29°D 4	29° 0	17° 9	19°45	S 19
M20	9 59 59	0♓28'24	28° 8	27°24	5°10	23°28	15° 6	5°48	27°53	11°59	17°38	29°R 4	28°57	17°16	19°49	M20
T 21	10 3 56	1°29'21	13♍20	29° 4	6°23	24°15	15°20	5°44	27°55	11°D59	17°37	29° 4	28°54	17°22	19°53	T 21
W22	10 7 53	2°30'19	28°29	0♓44	7°36	25° 3	15°34	5°39	27°57	11°59	17°37	29° 4	28°51	17°29	19°57	W22
T 23	10 11 49	3°31'15	13♎27	2°24	8°49	25°50	15°48	5°35	27°59	11°59	17°37	29° 3	28°47	17°35	20° 1	T 23
F 24	10 15 46	4°32'11	28° 7	4° 6	10° 2	26°38	16° 2	5°31	28° 2	11°59	17°37	29° 3	28°44	17°42	20° 5	F 24
S 25	10 19 42	5°33'07	12♏22	5°48	11°15	27°25	16°16	5°27	28° 4	11°59	17°37	29° 2	28°41	17°49	20° 8	S 25
S 26	10 23 39	6°34'03	26°13	7°30	12°28	28°13	16°31	5°24	28° 7	11°59	17°37	29° 2	28°38	17°55	20°12	S 26
M27	10 27 35	7°34'58	9♐37	9°13	13°41	29° 0	16°45	5°20	28° 9	11°59	17°37	29°D 2	28°35	18° 2	20°16	M27
T 28	10 31 32	8°35'53	22°38	10°57	14°54	29°48	16°59	5°16	28°11	11°59	17°37	29° 2	28°32	18° 9	20°20	T 28
W29	10 35 28	9♓36'47	5♉19	12♓42	16♈ 7	0♈35	17♓14	5♌12	28♈14	12♊ 0	17♊37	29♌ 3	28♌28	18♓15	20♓24	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s15	18s25	4n43	21s 8	0s41	8s37	1s41	9s18	1s 4	8s10	0s45	18n10	0s 6	9n49	0s38	20n26	1s35	8n 9	14s33	11n39	11n22	7s 3	0n10	4n59
T 2	16 59	18 52	4 5	20 56	0 48	8 8	1 40	9 0	1 4	8 5	0 45	18 11	0 6	9 49	0 38	20 26	1 35	8 9	14 33	11 40	11 24	7 1	0 11	4 59
F 3	16 42	18 23	3 17	20 43	0 54	7 39	1 39	8 42	1 3	8 0	0 45	18 13	0 6	9 50	0 38	20 26	1 35	8 9	14 33	11 41	11 25	6 59	0 12	4 59
S 4	16 24	17 3	2 20	20 30	1 0	7 10	1 38	8 24	1 3	7 55	0 45	18 14	0 6	9 50	0 38	20 26	1 35	8 9	14 32	11 42	11 26	6 57	0 13	4 59
S 5	16 7	14 57	1 17	20 14	1 6	6 40	1 37	8 6	1 3	7 50	0 45	18 15	0 6	9 51	0 38	20 26	1 35	8 9	14 32	11 42	11 27	6 55	0 14	4 59
M 6	15 49	12 14	0 12	19 58	1 12	6 11	1 36	7 48	1 2	7 45	0 45	18 17	0 6	9 52	0 38	20 26	1 35	8 10	14 32	11 42	11 28	6 54	0 15	4 58
T 7	15 31	9 2	0s54	19 41	1 18	5 41	1 35	7 29	1 2	7 40	0 45	18 18	0 6	9 52	0 38	20 26	1 35	8 10	14 32	11 42	11 29	6 52	0 17	4 58
W 8	15 12	5 30	1 57	19 22	1 23	5 11	1 33	7 11	1 1	7 34	0 45	18 19	0 6	9 53	0 38	20 26	1 35	8 10	14 31	11 42	11 30	6 50	0 18	4 58
T 9	14 53	1 46	2 55	19 3	1 28	4 41	1 32	6 52	1 1	7 29	0 45	18 21	0 5	9 53	0 38	20 26	1 35	8 10	14 31	11 42	11 31	6 48	0 19	4 58
F 10	14 34	2n 3	3 46	18 42	1 33	4 11	1 30	6 34	1 0	7 24	0 45	18 22	0 5	9 54	0 38	20 26	1 35	8 11	14 31	11 41	11 32	6 47	0 20	4 57
S 11	14 15	5 49	4 27	18 20	1 37	3 40	1 29	6 15	1 0	7 19	0 45	18 23	0 5	9 55	0 38	20 26	1 35	8 11	14 30	11 41	11 33	6 45	0 21	4 57
S 12	13 56	9 24	4 57	17 57	1 41	3 10	1 27	5 56	0 59	7 13	0 45	18 24	0 5	9 55	0 38	20 26	1 35	8 11	14 30	11 41	11 35	6 43	0 23	4 57
M13	13 36	12 39	5 15	17 33	1 45	2 39	1 26	5 38	0 59	7 8	0 45	18 26	0 5	9 56	0 38	20 26	1 35	8 12	14 30	11 41	11 36	6 41	0 24	4 57
T 14	13 16	15 24	5 17	17 7	1 49	2 9	1 24	5 19	0 58	7 3	0 45	18 27	0 5	9 57	0 38	20 26	1 35	8 12	14 29	11 41	11 37	6 39	0 25	4 57
W15	12 56	17 28	5 4	16 41	1 52	1 38	1 22	5 0	0 58	6 58	0 45	18 28	0 5	9 58	0 38	20 26	1 35	8 12	14 29	11 41	11 38	6 38	0 26	4 57
T 16	12 35	18 38	4 34	16 13	1 55	1 7	1 20	4 41	0 57	6 52	0 45	18 29	0 5	9 58	0 38	20 26	1 35	8 12	14 29	11 41	11 39	6 36	0 28	4 56
F 17	12 15	18 44	3 46	15 45	1 58	0 36	1 18	4 22	0 57	6 47	0 45	18 30	0 5	9 59	0 38	20 26	1 35	8 13	14 29	11 41	11 40	6 34	0 29	4 56
S 18	11 54	17 38	2 43	15 15	2 0	0 6	1 16	4 3	0 56	6 42	0 45	18 32	0 4	10 0	0 38	20 26	1 35	8 13	14 28	11 41	11 41	6 32	0 30	4 56
S 19	11 33	15 19	1 28	14 44	2 3	0n25	1 14	3 44	0 56	6 36	0 45	18 33	0 4	10 1	0 38	20 26	1 34	8 13	14 28	11 41	11 42	6 31	0 32	4 56
M20	11 12	11 55	0 5	14 12	2 4	0 56	1 12	3 25	0 55	6 31	0 45	18 34	0 4	10 1	0 38	20 26	1 34	8 14	14 28	11 41	11 43	6 29	0 33	4 56
T 21	10 50	7 42	1n19	13 39	2 6	1 27	1 9	3 6	0 55	6 26	0 45	18 35	0 4	10 2	0 38	20 26	1 34	8 14	14 27	11 41	11 44	6 27	0 34	4 56
W22	10 29	3 0	2 37	13 5	2 7	1 58	1 7	2 47	0 54	6 20	0 45	18 36	0 4	10 3	0 38	20 26	1 34	8 14	14 27	11 41	11 46	6 25	0 36	4 55
T 23	10 7	1s50	3 43	12 30	2 7	2 28	1 4	2 28	0 54	6 15	0 46	18 37	0 4	10 4	0 38	20 27	1 34	8 14	14 27	11 41	11 47	6 23	0 37	4 55
F 24	9 45	6 26	4 33	11 53	2 7	2 59	1 2	2 9	0 53	6 9	0 46	18 38	0 4	10 5	0 38	20 27	1 34	8 15	14 26	11 41	11 48	6 22	0 38	4 55
S 25	9 23	10 33	5 5	11 16	2 7	3 30	0 59	1 50	0 53	6 4	0 46	18 39	0 4	10 6	0 38	20 27	1 34	8 15	14 26	11 42	11 49	6 20	0 40	4 55
S 26	9 1	13 57	5 18	10 38	2 7	4 1	0 57	1 30	0 52	5 58	0 46	18 40	0 4	10 7	0 38	20 27	1 34	8 15	14 26	11 42	11 50	6 18	0 41	4 55
M27	8 38	16 31	5 13	9 58	2 6	4 31	0 54	1 11	0 52	5 53	0 46	18 41	0 3	10 7	0 38	20 27	1 34	8 16	14 25	11 42	11 51	6 16	0 43	4 55
T 28	8 16	18 9	4 51	9 18	2 4	5 2	0 51	0 52	0 51	5 47	0 46	18 42	0 3	10 8	0 38	20 27	1 34	8 16	14 25	11 42	11 52	6 14	0 44	4 55
W29	7s53	18s49	4n17	8s37	2s 2	5n32	0s48	0s33	0s51	5s42	0s46	18n43	0s 3	10n 9	0s38	20n27	1s34	8n16	14s25	11n41	11n53	6s12	0n45	4n54

Julian Day Number = 3130926.5, Delta T = 03h08m06s
Ecliptic obliquity = 23°11'55, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°49'42, Lahiri = 49°56'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3860
geocentric

MARCH 3860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 25	10♓37'40	17♉43	14♓27	17♈19	1♈22	17♓28	5°R 9	28♈16	12♊ 0	17°R36	29♌ 4	28♌25	18♓22	20♓28	T 1
F 2	10 43 22	11°38'33	29°54	16°12	18°32	2°10	17°42	5♌ 5	28°19	12° 0	17°D36	29° 5	28°22	18°29	20°32	F 2
S 3	10 47 18	12°39'25	11♒55	17°58	19°45	2°57	17°57	5° 2	28°22	12° 1	17♊37	29° 6	28°19	18°35	20°36	S 3
S 4	10 51 15	13°40'17	23°49	19°45	20°57	3°45	18°11	4°59	28°24	12° 1	17°37	29°R 7	28°16	18°42	20°40	S 4
M 5	10 55 11	14°41'07	5♓39	21°32	22°10	4°32	18°25	4°55	28°27	12° 1	17°37	29° 7	28°13	18°49	20°44	M 5
T 6	10 59 8	15°41'56	17°27	23°19	23°22	5°20	18°40	4°52	28°30	12° 2	17°37	29° 6	28° 9	18°55	20°48	T 6
W 7	11 3 4	16°42'45	29°15	25° 7	24°34	6° 7	18°54	4°49	28°32	12° 2	17°37	29° 4	28° 6	19° 2	20°52	W 7
T 8	11 7 1	17°43'32	11♈ 5	26°54	25°46	6°54	19° 8	4°46	28°35	12° 3	17°37	29° 1	28° 3	19° 9	20°56	T 8
F 9	11 10 57	18°44'18	22°59	28°42	26°58	7°42	19°23	4°43	28°38	12° 3	17°37	28°58	28° 0	19°15	21° 0	F 9
S 10	11 14 54	19°45'03	5♉ 1	0♈29	28°10	8°29	19°37	4°41	28°41	12° 4	17°37	28°54	27°57	19°22	21° 4	S 10
S 11	11 18 50	20°45'46	17°11	2°16	29°22	9°17	19°51	4°38	28°44	12° 5	17°37	28°51	27°53	19°29	21° 8	S 11
M12	11 22 47	21°46'28	29°34	4° 2	0♉34	10° 4	20° 6	4°35	28°47	12° 5	17°38	28°49	27°50	19°35	21°12	M12
T 13	11 26 44	22°47'09	12♊13	5°48	1°46	10°51	20°20	4°33	28°49	12° 6	17°38	28°47	27°47	19°42	21°16	T 13
W14	11 30 40	23°47'48	25°11	7°32	2°57	11°39	20°35	4°31	28°52	12° 7	17°38	28°D47	27°44	19°49	21°20	W14
T 15	11 34 37	24°48'26	8♋31	9°14	4° 9	12°26	20°49	4°28	28°55	12° 8	17°38	28°47	27°41	19°55	21°24	T 15
F 16	11 38 33	25°49'02	22°17	10°55	5°20	13°13	21° 3	4°26	28°58	12° 8	17°39	28°49	27°38	20° 2	21°28	F 16
S 17	11 42 30	26°49'36	6♌28	12°32	6°32	14° 1	21°18	4°24	29° 1	12° 9	17°39	28°50	27°34	20° 9	21°32	S 17
S 18	11 46 26	27°50'09	21° 5	14° 7	7°43	14°48	21°32	4°22	29° 4	12°10	17°39	28°51	27°31	20°15	21°36	S 18
M19	11 50 23	28°50'40	6♍ 2	15°38	8°54	15°35	21°46	4°20	29° 7	12°11	17°40	28°R51	27°28	20°22	21°40	M19
T 20	11 54 19	29°51'10	21°13	17° 5	10° 5	16°23	22° 1	4°19	29°11	12°12	17°40	28°50	27°25	20°28	21°44	T 20
W21	11 58 16	0♈51'38	6♎28	18°27	11°16	17°10	22°15	4°17	29°14	12°13	17°41	28°47	27°22	20°35	21°48	W21
T 22	12 2 13	1°52'05	21°39	19°43	12°26	17°57	22°29	4°15	29°17	12°14	17°41	28°42	27°18	20°42	21°52	T 22
F 23	12 6 9	2°52'30	6♏33	20°53	13°37	18°44	22°44	4°14	29°20	12°15	17°41	28°37	27°15	20°48	21°56	F 23
S 24	12 10 6	3°52'54	21° 4	21°56	14°47	19°31	22°58	4°13	29°23	12°16	17°42	28°32	27°12	20°55	22° 0	S 24
S 25	12 14 2	4°53'17	5♐ 8	22°52	15°58	20°18	23°12	4°11	29°26	12°17	17°42	28°28	27° 9	21° 2	22° 4	S 25
M26	12 17 59	5°53'39	18°42	23°39	17° 8	21° 6	23°26	4°10	29°29	12°18	17°43	28°24	27° 6	21° 8	22° 8	M26
T 27	12 21 55	6°53'59	1♑48	24°18	18°18	21°53	23°41	4° 9	29°33	12°19	17°43	28°D23	27° 3	21°15	22°12	T 27
W28	12 25 52	7°54'18	14°29	24°48	19°28	22°40	23°55	4° 8	29°36	12°20	17°44	28°23	26°59	21°22	22°15	W28
T 29	12 29 48	8°54'36	26°50	25° 9	20°38	23°27	24° 9	4° 8	29°39	12°22	17°45	28°24	26°56	21°28	22°19	T 29
F 30	12 33 45	9°54'53	8♒56	25°20	21°48	24°14	24°23	4° 7	29°42	12°23	17°45	28°26	26°53	21°35	22°23	F 30
S 31	12 37 42	10♈55'08	20♒51	25°R22	22♉57	25♈ 1	24♓37	4♌ 6	29♈46	12♊24	17♊46	28♌27	26♌50	21♓42	22♓27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s30	18s34	3n30	7s54	2s 0	6n 2	0s45	0s14	0s50	5s37	0s46	18n44	0s 3	10n10	0s38	20n27	1s34	8n17	14s24	11n41	11n54	6s11	0n47	4n54	
F 2	7 8	17 26	2 35	7 11	1 57	6 32	0 42	0n 6	0 50	5 31	0 46	18 45	0 3	10 11	0 37	20 27	1 34	8 17	14 24	11 41	11 55	6 9	0 48	4 54	
S 3	6 45	15 32	1 34	6 27	1 53	7 2	0 39	0 25	0 49	5 26	0 46	18 46	0 3	10 12	0 37	20 27	1 34	8 17	14 24	11 40	11 56	6 7	0 50	4 54	
S 4	6 22	12 59	0 29	5 42	1 49	7 32	0 36	0 44	0 48	5 20	0 46	18 47	0 3	10 13	0 37	20 27	1 34	8 18	14 23	11 40	11 58	6 5	0 51	4 54	
M 5	5 58	9 54	0s36	4 56	1 45	8 2	0 33	1 3	0 48	5 14	0 46	18 48	0 3	10 14	0 37	20 27	1 34	8 18	14 23	11 40	11 59	6 3	0 53	4 54	
T 6	5 35	6 27	1 40	4 9	1 39	8 32	0 30	1 22	0 47	5 9	0 46	18 49	0 3	10 15	0 37	20 28	1 34	8 18	14 23	11 40	12 0	6 2	0 54	4 54	
W 7	5 12	2 44	2 39	3 22	1 34	9 1	0 26	1 41	0 47	5 3	0 46	18 50	0 3	10 16	0 37	20 28	1 34	8 19	14 22	11 41	12 1	6 0	0 56	4 54	
T 8	4 48	1n 5	3 32	2 33	1 27	9 30	0 23	2 0	0 46	4 58	0 46	18 50	0 2	10 17	0 37	20 28	1 33	8 19	14 22	11 42	12 2	5 58	0 57	4 54	
F 9	4 25	4 53	4 15	1 45	1 20	9 59	0 20	2 20	0 46	4 52	0 46	18 51	0 2	10 18	0 37	20 28	1 33	8 19	14 22	11 43	12 3	5 56	0 59	4 54	
S 10	4 1	8 31	4 48	0 55	1 13	10 28	0 16	2 39	0 45	4 47	0 46	18 52	0 2	10 19	0 37	20 28	1 33	8 20	14 21	11 44	12 4	5 54	1 0	4 54	
S 11	3 38	11 51	5 9	0 6	1 4	10 57	0 13	2 58	0 44	4 41	0 46	18 53	0 2	10 20	0 37	20 28	1 33	8 20	14 21	11 45	12 5	5 52	1 2	4 53	
M12	3 14	14 43	5 15	0n44	0 56	11 25	0 9	3 17	0 44	4 36	0 46	18 53	0 2	10 21	0 37	20 28	1 33	8 20	14 21	11 46	12 6	5 51	1 3	4 53	
T 13	2 50	16 58	5 7	1 35	0 46	11 53	0 6	3 35	0 43	4 30	0 46	18 54	0 2	10 22	0 37	20 29	1 33	8 21	14 21	11 47	12 7	5 49	1 5	4 53	
W14	2 26	18 24	4 42	2 25	0 36	12 21	0 2	3 54	0 43	4 25	0 46	18 55	0 2	10 23	0 37	20 29	1 33	8 21	14 20	11 47	12 8	5 47	1 6	4 53	
T 15	2 3	18 54	4 3	3 15	0 25	12 48	0n 2	4 13	0 42	4 19	0 47	18 55	0 2	10 24	0 37	20 29	1 33	8 21	14 20	11 47	12 10	5 45	1 8	4 53	
F 16	1 39	18 17	3 8	4 4	0 13	13 15	0 6	4 32	0 41	4 14	0 47	18 56	0 2	10 25	0 37	20 29	1 33	8 22	14 20	11 46	12 11	5 43	1 9	4 53	
S 17	1 15	16 32	2 0	4 53	0 1	13 42	0 9	4 51	0 41	4 8	0 47	18 57	0 2	10 26	0 37	20 29	1 33	8 22	14 19	11 46	12 12	5 41	1 11	4 53	
S 18	0 51	13 39	0 43	5 41	0n11	14 9	0 13	5 9	0 40	4 3	0 47	18 57	0 1	10 27	0 37	20 29	1 33	8 22	14 19	11 45	12 13	5 40	1 12	4 53	
M19	0 27	9 49	0n39	6 28	0 24	14 35	0 17	5 28	0 40	3 57	0 47	18 58	0 1	10 28	0 37	20 29	1 33	8 23	14 19	11 45	12 14	5 38	1 14	4 53	
T 20	0 3	5 17	2 0	7 14	0 38	15 1	0 21	5 47	0 39	3 51	0 47	18 58	0 1	10 30	0 37	20 30	1 33	8 23	14 18	11 46	12 15	5 36	1 15	4 53	
W21	0n20	0 24	3 12	7 57	0 52	15 27	0 25	6 5	0 38	3 46	0 47	18 59	0 1	10 31	0 37	20 30	1 33	8 23	14 18	11 47	12 16	5 34	1 17	4 53	
T 22	0 44	4s29	4 10	8 39	1 6	15 52	0 29	6 23	0 38	3 40	0 47	18 59	0 1	10 32	0 37	20 30	1 33	8 24	14 18	11 48	12 17	5 32	1 18	4 53	
F 23	1 8	9 0	4 49	9 19	1 20	16 17	0 33	6 42	0 37	3 35	0 47	19 0	0 1	10 33	0 37	20 30	1 33	8 24	14 17	11 50	12 18	5 30	1 20	4 53	
S 24	1 32	12 52	5 9	9 55	1 34	16 42	0 37	7 0	0 36	3 29	0 47	19 0	0 1	10 34	0 37	20 30	1 33	8 24	14 17	11 52	12 19	5 28	1 21	4 53	
S 25	1 55	15 51	5 10	10 29	1 49	17 6	0 41	7 18	0 36	3 24	0 47	19 0	0 1	10 35	0 37	20 31	1 33	8 25	14 17	11 54	12 20	5 27	1 23	4 53	
M26	2 19	17 52	4 53	11 0	2 3	17 30	0 45	7 36	0 35	3 18	0 47	19 1	0 1	10 36	0 37	20 31	1 32	8 25	14 16	11 55	12 21	5 25	1 24	4 53	
T 27	2 43	18 50	4 21	11 27	2 16	17 53	0 49	7 54	0 34	3 13	0 47	19 1	0 0	10 37	0 37	20 31	1 32	8 25	14 16	11 55	12 22	5 23	1 26	4 53	
W28	3 6	18 50	3 37	11 50	2 29	18 16	0 53	8 12	0 34	3 7	0 48	19 1	0 0	10 39	0 37	20 31	1 32	8 26	14 16	11 55	12 24	5 21	1 27	4 53	
T 29	3 30	17 54	2 44	12 9	2 41	18 39	0 57	8 30	0 33	3 2	0 48	19 2	0 0	10 40	0 37	20 31	1 32	8 26	14 15	11 55	12 25	5 19	1 29	4 53	
F 30	3 53	16 10	1 44	12 23	2 53	19 1	1 1	8 48	0 33	2 56	0 48	19 2	0 0	10 41	0 37	20 32	1 32	8 27	14 15	11 54	12 26	5 17	1 30	4 53	
S 31	4n17	13s45	0n41	12n33	3n 3	19n22	1n 5	9n 6	0s32	2s51	0s48	19n 2	0s 0	10n42	0s37	20n32	1s32	8n27	14s15	11n54	12n27	5s15	1n32	4n53	

Julian Day Number = 3130955.5, Delta T = 03h08m07s
Ecliptic obliquity = 23°11'55, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°49'46, Lahiri = 49°56'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3860
geocentric

APRIL 3860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 38	11♈55'21	2♓39	25°R14	24♉ 7	25♈48	24♓51	4°R 6	29♈49	12♊25	17♊46	28°R27	26♌47	21♓48	22♓31	S 1
M 2	12 45 35	12°55'33	14°26	24♈57	25°16	26°35	25° 5	4♌ 6	29°52	12°27	17°47	28♌26	26°44	21°55	22°35	M 2
T 3	12 49 31	13°55'44	26°13	24°31	26°25	27°22	25°19	4° 5	29°56	12°28	17°48	28°22	26°40	22° 2	22°39	T 3
W 4	12 53 28	14°55'52	8♈ 4	23°58	27°34	28° 9	25°33	4°D 5	29°59	12°29	17°48	28°16	26°37	22° 8	22°42	W 4
T 5	12 57 24	15°56'00	20° 0	23°17	28°43	28°56	25°47	4° 5	0♉ 2	12°31	17°49	28° 8	26°34	22°15	22°46	T 5
F 6	13 1 21	16°56'05	2♉ 4	22°30	29°51	29°42	26° 1	4° 5	0° 6	12°32	17°50	27°59	26°31	22°22	22°50	F 6
S 7	13 5 17	17°56'08	14°16	21°38	1♊ 0	0♉29	26°15	4° 6	0° 9	12°34	17°51	27°49	26°28	22°28	22°53	S 7
S 8	13 9 14	18°56'10	26°37	20°43	2° 8	1°16	26°29	4° 6	0°13	12°35	17°51	27°40	26°24	22°35	22°57	S 8
M 9	13 13 10	19°56'10	9♊ 9	19°45	3°16	2° 3	26°43	4° 6	0°16	12°37	17°52	27°32	26°21	22°42	23° 1	M 9
T 10	13 17 7	20°56'08	21°54	18°46	4°24	2°50	26°57	4° 7	0°19	12°38	17°53	27°26	26°18	22°48	23° 4	T 10
W11	13 21 4	21°56'04	4♋54	17°48	5°32	3°36	27°10	4° 8	0°23	12°40	17°54	27°22	26°15	22°55	23° 8	W11
T 12	13 25 0	22°55'57	18°11	16°51	6°40	4°23	27°24	4° 9	0°26	12°41	17°55	27°D20	26°12	23° 2	23°12	T 12
F 13	13 28 57	23°55'49	1♌47	15°57	7°47	5°10	27°38	4° 9	0°30	12°43	17°55	27°20	26° 9	23° 8	23°15	F 13
S 14	13 32 53	24°55'38	15°43	15° 6	8°54	5°56	27°51	4°10	0°33	12°45	17°56	27°21	26° 5	23°15	23°19	S 14
S 15	13 36 50	25°55'25	0♍ 2	14°20	10° 1	6°43	28° 5	4°12	0°36	12°46	17°57	27°R22	26° 2	23°22	23°22	S 15
M16	13 40 46	26°55'10	14°40	13°40	11° 8	7°29	28°18	4°13	0°40	12°48	17°58	27°20	25°59	23°28	23°26	M16
T 17	13 44 43	27°54'53	29°33	13° 4	12°14	8°16	28°32	4°14	0°43	12°50	17°59	27°17	25°56	23°35	23°29	T 17
W18	13 48 39	28°54'34	14♎36	12°35	13°21	9° 2	28°45	4°16	0°47	12°51	18° 0	27°11	25°53	23°42	23°33	W18
T 19	13 52 36	29°54'13	29°39	12°11	14°27	9°48	28°59	4°17	0°50	12°53	18° 1	27° 2	25°49	23°48	23°36	T 19
F 20	13 56 33	0♉53'50	14♏32	11°54	15°33	10°35	29°12	4°19	0°54	12°55	18° 2	26°52	25°46	23°55	23°39	F 20
S 21	14 0 29	1°53'25	29° 7	11°43	16°38	11°21	29°25	4°21	0°57	12°57	18° 3	26°42	25°43	24° 2	23°43	S 21
S 22	14 4 26	2°52'58	13♐17	11°D38	17°43	12° 7	29°39	4°23	1° 0	12°58	18° 4	26°33	25°40	24° 8	23°46	S 22
M23	14 8 22	3°52'30	26°58	11°39	18°49	12°54	29°52	4°25	1° 4	13° 0	18° 5	26°26	25°37	24°15	23°49	M23
T 24	14 12 19	4°52'00	10♑11	11°46	19°53	13°40	0♈ 5	4°27	1° 7	13° 2	18° 6	26°21	25°34	24°22	23°53	T 24
W25	14 16 15	5°51'29	22°57	11°58	20°58	14°26	0°18	4°29	1°11	13° 4	18° 7	26°18	25°30	24°28	23°56	W25
T 26	14 20 12	6°50'55	5♒21	12°15	22° 2	15°12	0°31	4°31	1°14	13° 6	18° 8	26°D17	25°27	24°35	23°59	T 26
F 27	14 24 8	7°50'20	17°27	12°37	23° 6	15°58	0°44	4°34	1°18	13° 8	18° 9	26°17	25°24	24°42	24° 2	F 27
S 28	14 28 5	8°49'44	29°22	13° 4	24°10	16°44	0°57	4°36	1°21	13°10	18°10	26°R18	25°21	24°48	24° 5	S 28
S 29	14 32 2	9°49'05	11♓10	13°35	25°13	17°30	1° 9	4°39	1°24	13°12	18°11	26°17	25°18	24°55	24° 8	S 29
M30	14 35 58	10♉48'25	22♓56	14♈11	26♊16	18♉16	1♈22	4♌41	1♉28	13♊14	18♊12	26♌13	25♌15	25♓ 1	24♓11	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n40	10s47	0s23	12n38	3n11	19n44	1n 9	9n23	0s31	2s46	0s48	19n 2	0s 0	10n43	0s37	20n32	1s32	8n27	14s15	11n54	12n28	5s14	1n33	4n53
M 2	5 3	7 23	1 26	12 39	3 19	20 4	1 13	9 41	0 31	2 40	0 48	19 2	0n 0	10 44	0 37	20 32	1 32	8 28	14 14	11 54	12 29	5 12	1 35	4 53
T 3	5 26	3 42	2 25	12 35	3 24	20 25	1 17	9 58	0 30	2 35	0 48	19 3	0 0	10 46	0 37	20 32	1 32	8 28	14 14	11 55	12 30	5 10	1 36	4 53
W 4	5 50	0n 8	3 18	12 26	3 28	20 45	1 21	10 15	0 29	2 29	0 48	19 3	0 0	10 47	0 37	20 33	1 32	8 28	14 14	11 57	12 31	5 8	1 38	4 53
T 5	6 12	4 0	4 2	12 12	3 30	21 4	1 26	10 32	0 29	2 24	0 48	19 3	0 0	10 48	0 37	20 33	1 32	8 29	14 13	12 0	12 32	5 6	1 39	4 53
F 6	6 35	7 44	4 36	11 55	3 29	21 23	1 30	10 49	0 28	2 18	0 48	19 3	0 0	10 49	0 37	20 33	1 32	8 29	14 13	12 3	12 33	5 4	1 41	4 53
S 7	6 58	11 12	4 58	11 33	3 27	21 41	1 34	11 6	0 27	2 13	0 48	19 3	0 1	10 50	0 37	20 33	1 32	8 29	14 13	12 7	12 34	5 2	1 42	4 53
S 8	7 21	14 14	5 6	11 9	3 23	21 59	1 38	11 23	0 27	2 8	0 49	19 3	0 1	10 51	0 37	20 34	1 32	8 30	14 13	12 10	12 35	5 0	1 44	4 53
M 9	7 43	16 39	5 0	10 41	3 16	22 16	1 42	11 39	0 26	2 2	0 49	19 3	0 1	10 53	0 37	20 34	1 32	8 30	14 12	12 13	12 36	4 59	1 45	4 54
T 10	8 5	18 18	4 39	10 11	3 8	22 33	1 46	11 56	0 25	1 57	0 49	19 3	0 1	10 54	0 37	20 34	1 32	8 30	14 12	12 15	12 37	4 57	1 47	4 54
W11	8 28	19 3	4 4	9 40	2 58	22 49	1 50	12 12	0 25	1 52	0 49	19 3	0 1	10 55	0 37	20 34	1 32	8 31	14 12	12 16	12 39	4 55	1 48	4 54
T 12	8 50	18 46	3 14	9 8	2 47	23 5	1 54	12 29	0 24	1 46	0 49	19 3	0 1	10 56	0 37	20 34	1 32	8 31	14 11	12 16	12 40	4 53	1 50	4 54
F 13	9 12	17 24	2 13	8 36	2 34	23 20	1 58	12 45	0 23	1 41	0 49	19 3	0 1	10 57	0 37	20 35	1 32	8 31	14 11	12 16	12 41	4 51	1 51	4 54
S 14	9 33	14 58	1 2	8 4	2 21	23 34	2 2	13 1	0 23	1 36	0 49	19 2	0 1	10 59	0 37	20 35	1 32	8 32	14 11	12 16	12 42	4 49	1 53	4 54
S 15	9 55	11 34	0n14	7 33	2 6	23 48	2 6	13 16	0 22	1 31	0 49	19 2	0 1	11 0	0 37	20 35	1 32	8 32	14 11	12 16	12 43	4 47	1 54	4 54
M16	10 16	7 23	1 31	7 3	1 51	24 2	2 10	13 32	0 21	1 25	0 49	19 2	0 1	11 1	0 37	20 35	1 32	8 32	14 10	12 16	12 44	4 45	1 56	4 54
T 17	10 38	2 41	2 43	6 35	1 36	24 15	2 14	13 48	0 21	1 20	0 50	19 2	0 2	11 2	0 37	20 36	1 31	8 33	14 10	12 18	12 45	4 44	1 57	4 54
W18	10 59	2s15	3 45	6 9	1 20	24 27	2 17	14 3	0 20	1 15	0 50	19 2	0 2	11 3	0 37	20 36	1 31	8 33	14 10	12 20	12 46	4 42	1 58	4 54
T 19	11 20	7 1	4 30	5 45	1 4	24 38	2 21	14 18	0 19	1 10	0 50	19 1	0 2	11 5	0 37	20 36	1 31	8 33	14 10	12 23	12 47	4 40	2 0	4 54
F 20	11 40	11 18	4 57	5 24	0 49	24 50	2 25	14 33	0 19	1 5	0 50	19 1	0 2	11 6	0 37	20 36	1 31	8 34	14 9	12 26	12 48	4 38	2 1	4 54
S 21	12 1	14 49	5 3	5 6	0 33	25 0	2 29	14 48	0 18	1 0	0 50	19 1	0 2	11 7	0 37	20 37	1 31	8 34	14 9	12 29	12 49	4 36	2 3	4 55
S 22	12 21	17 21	4 51	4 50	0 18	25 10	2 32	15 3	0 17	0 55	0 50	19 0	0 2	11 8	0 37	20 37	1 31	8 34	14 9	12 32	12 50	4 34	2 4	4 55
M23	12 41	18 48	4 22	4 37	0 3	25 19	2 36	15 17	0 17	0 50	0 50	19 0	0 2	11 9	0 37	20 37	1 31	8 35	14 9	12 35	12 51	4 32	2 5	4 55
T 24	13 1	19 10	3 40	4 26	0s11	25 28	2 39	15 32	0 16	0 45	0 50	19 0	0 2	11 10	0 37	20 38	1 31	8 35	14 9	12 37	12 52	4 30	2 7	4 55
W25	13 20	18 31	2 48	4 18	0 25	25 36	2 43	15 46	0 15	0 40	0 51	18 59	0 2	11 12	0 37	20 38	1 31	8 35	14 8	12 37	12 53	4 28	2 8	4 55
T 26	13 40	16 59	1 49	4 13	0 38	25 44	2 46	16 0	0 14	0 35	0 51	18 59	0 2	11 13	0 37	20 38	1 31	8 35	14 8	12 38	12 54	4 26	2 10	4 55
F 27	13 59	14 42	0 47	4 10	0 50	25 51	2 50	16 14	0 14	0 30	0 51	18 58	0 2	11 14	0 37	20 38	1 31	8 36	14 8	12 38	12 56	4 24	2 11	4 55
S 28	14 18	11 50	0s16	4 9	1 2	25 57	2 53	16 28	0 13	0 25	0 51	18 58	0 3	11 15	0 37	20 39	1 31	8 36	14 8	12 38	12 57	4 23	2 12	4 55
S 29	14 37	8 31	1 18	4 11	1 13	26 3	2 56	16 41	0 12	0 20	0 51	18 57	0 3	11 16	0 37	20 39	1 31	8 36	14 7	12 38	12 58	4 21	2 14	4 56
M30	14n55	4s52	2s17	4n15	1s24	26n 8	2n59	16n55	0s12	0s15	0s51	18n57	0n 3	11n18	0s37	20n39	1s31	8n37	14s 7	12n39	12n59	4s19	2n15	4n56

Julian Day Number = 3130986.5, Delta T = 03h08m08s
Ecliptic obliquity = 23°11'56, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°49'50, Lahiri = 49°56'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3860
geocentric

MAY 3860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 55	11♉47'43	4♈46	14♈50	27♊19	19♉ 2	1♈35	4♌44	1♉31	13♊16	18♊13	26°R 8	25♌11	25♓ 8	24♓14	T 1
W 2	14 43 51	12°46'59	16°42	15°34	28°22	19°48	1°47	4°47	1°35	13°18	18°14	25♌59	25° 8	25°15	24°17	W 2
T 3	14 47 48	13°46'14	28°46	16°21	29°24	20°34	2° 0	4°50	1°38	13°20	18°15	25°48	25° 5	25°21	24°20	T 3
F 4	14 51 44	14°45'26	11♉ 1	17°11	0♋26	21°20	2°12	4°53	1°41	13°22	18°17	25°35	25° 2	25°28	24°23	F 4
S 5	14 55 41	15°44'37	23°28	18° 4	1°27	22° 6	2°25	4°56	1°45	13°24	18°18	25°21	24°59	25°35	24°26	S 5
S 6	14 59 37	16°43'46	6♊ 6	19° 1	2°28	22°51	2°37	5° 0	1°48	13°26	18°19	25° 8	24°55	25°41	24°29	S 6
M 7	15 3 34	17°42'53	18°55	20° 0	3°29	23°37	2°49	5° 3	1°51	13°28	18°20	24°56	24°52	25°48	24°31	M 7
T 8	15 7 30	18°41'57	1♋56	21° 2	4°30	24°23	3° 1	5° 7	1°55	13°30	18°21	24°47	24°49	25°55	24°34	T 8
W 9	15 11 27	19°41'00	15° 8	22° 7	5°29	25° 8	3°14	5°10	1°58	13°32	18°23	24°41	24°46	26° 1	24°37	W 9
T 10	15 15 24	20°40'00	28°33	23°14	6°29	25°54	3°26	5°14	2° 1	13°34	18°24	24°38	24°43	26° 8	24°39	T 10
F 11	15 19 20	21°38'59	12♌10	24°24	7°28	26°39	3°37	5°18	2° 5	13°36	18°25	24°37	24°40	26°15	24°42	F 11
S 12	15 23 17	22°37'55	26° 1	25°36	8°27	27°25	3°49	5°22	2° 8	13°38	18°26	24°36	24°36	26°21	24°44	S 12
S 13	15 27 13	23°36'48	10♍ 6	26°50	9°25	28°10	4° 1	5°26	2°11	13°41	18°27	24°36	24°33	26°28	24°47	S 13
M14	15 31 10	24°35'40	24°26	28° 6	10°23	28°55	4°13	5°30	2°14	13°43	18°29	24°34	24°30	26°35	24°49	M14
T 15	15 35 6	25°34'29	8♎58	29°24	11°20	29°41	4°24	5°34	2°18	13°45	18°30	24°30	24°27	26°41	24°52	T 15
W16	15 39 3	26°33'16	23°37	0♏45	12°17	0♊26	4°36	5°38	2°21	13°47	18°31	24°23	24°24	26°48	24°54	W16
T 17	15 42 59	27°32'01	8♏18	2° 7	13°13	1°11	4°47	5°42	2°24	13°49	18°32	24°13	24°21	26°55	24°56	T 17
F 18	15 46 56	28°30'44	22°53	3°31	14° 9	1°56	4°58	5°47	2°27	13°51	18°34	24° 2	24°17	27° 1	24°59	F 18
S 19	15 50 53	29°29'25	7♐14	4°57	15° 4	2°41	5°10	5°51	2°30	13°54	18°35	23°50	24°14	27° 8	25° 1	S 19
S 20	15 54 49	0♊28'05	21°16	6°25	15°58	3°26	5°21	5°56	2°34	13°56	18°36	23°39	24°11	27°15	25° 3	S 20
M21	15 58 46	1°26'42	4♑54	7°55	16°52	4°11	5°32	6° 0	2°37	13°58	18°38	23°30	24° 8	27°21	25° 5	M21
T 22	16 2 42	2°25'18	18° 6	9°27	17°45	4°56	5°43	6° 5	2°40	14° 0	18°39	23°23	24° 5	27°28	25° 7	T 22
W23	16 6 39	3°23'53	0♒54	11° 0	18°38	5°41	5°53	6°10	2°43	14° 2	18°40	23°19	24° 1	27°35	25° 9	W23
T 24	16 10 35	4°22'25	13°21	12°35	19°30	6°26	6° 4	6°15	2°46	14° 5	18°42	23°18	23°58	27°41	25°11	T 24
F 25	16 14 32	5°20'57	25°30	14°12	20°21	7°11	6°15	6°20	2°49	14° 7	18°43	23°D17	23°55	27°48	25°13	F 25
S 26	16 18 28	6°19'26	7♓27	15°51	21°12	7°55	6°25	6°25	2°52	14° 9	18°44	23°R17	23°52	27°55	25°15	S 26
S 27	16 22 25	7°17'54	19°17	17°31	22° 2	8°40	6°36	6°30	2°55	14°11	18°45	23°17	23°49	28° 1	25°17	S 27
M28	16 26 22	8°16'21	1♈ 6	19°14	22°51	9°25	6°46	6°35	2°58	14°14	18°47	23°15	23°46	28° 8	25°18	M28
T 29	16 30 18	9°14'46	12°58	20°58	23°39	10° 9	6°56	6°41	3° 1	14°16	18°48	23°10	23°42	28°15	25°20	T 29
W30	16 34 15	10°13'09	24°59	22°44	24°27	10°54	7° 6	6°46	3° 4	14°18	18°49	23° 3	23°39	28°21	25°22	W30
T 31	16 38 11	11♊11'31	7♉11	24♉31	25♋13	11♊39	7♈16	6♌51	3♉ 7	14♊20	18♊51	22♌53	23♌36	28♓28	25♓23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n13	1s 1	3s 9	4n21	1s34	26n12	3n 2	17n 8	0s11	0s10	0s51	18n56	0n 3	11n19	0s37	20n39	1s31	8n37	14s 7	12n41	13n 0	4s17	2n16	4n56
W 2	15 31	2n54	3 54	4 28	1 43	26 16	3 5	17 21	0 10	0 5	0 52	18 55	0 3	11 20	0 37	20 40	1 31	8 37	14 7	12 44	13 1	4 15	2 17	4 56
T 3	15 49	6 44	4 28	4 38	1 52	26 20	3 8	17 33	0 10	0 0	0 52	18 55	0 3	11 21	0 37	20 40	1 31	8 37	14 7	12 48	13 2	4 13	2 19	4 56
F 4	16 6	10 22	4 51	4 50	2 0	26 23	3 11	17 46	0 9	0n 4	0 52	18 54	0 3	11 22	0 37	20 40	1 31	8 38	14 6	12 52	13 3	4 11	2 20	4 56
S 5	16 23	13 36	5 0	5 3	2 8	26 25	3 13	17 58	0 8	0 9	0 52	18 53	0 3	11 23	0 37	20 40	1 31	8 38	14 6	12 56	13 4	4 9	2 21	4 56
S 6	16 40	16 16	4 55	5 18	2 14	26 26	3 16	18 11	0 8	0 14	0 52	18 53	0 3	11 24	0 37	20 41	1 31	8 38	14 6	13 1	13 5	4 7	2 22	4 57
M 7	16 57	18 10	4 35	5 34	2 21	26 28	3 18	18 23	0 7	0 19	0 52	18 52	0 3	11 26	0 37	20 41	1 31	8 39	14 6	13 5	13 6	4 5	2 24	4 57
T 8	17 13	19 11	4 0	5 52	2 26	26 28	3 21	18 34	0 6	0 23	0 53	18 51	0 3	11 27	0 37	20 41	1 31	8 39	14 6	13 8	13 7	4 3	2 25	4 57
W 9	17 29	19 10	3 12	6 11	2 31	26 28	3 23	18 46	0 6	0 28	0 53	18 50	0 3	11 28	0 37	20 42	1 31	8 39	14 6	13 10	13 8	4 1	2 26	4 57
T 10	17 44	18 4	2 13	6 32	2 36	26 28	3 25	18 57	0 5	0 32	0 53	18 50	0 4	11 29	0 37	20 42	1 31	8 39	14 5	13 11	13 9	4 0	2 27	4 57
F 11	18 0	15 56	1 5	6 53	2 39	26 26	3 27	19 9	0 4	0 37	0 53	18 49	0 4	11 30	0 37	20 42	1 31	8 40	14 5	13 11	13 10	3 58	2 28	4 57
S 12	18 15	12 50	0n 7	7 16	2 43	26 25	3 29	19 20	0 4	0 41	0 53	18 48	0 4	11 31	0 37	20 42	1 31	8 40	14 5	13 11	13 11	3 56	2 30	4 58
S 13	18 29	8 57	1 21	7 40	2 45	26 23	3 31	19 30	0 3	0 46	0 53	18 47	0 4	11 32	0 37	20 43	1 31	8 40	14 5	13 11	13 12	3 54	2 31	4 58
M14	18 44	4 30	2 31	8 5	2 47	26 20	3 33	19 41	0 2	0 50	0 54	18 46	0 4	11 33	0 37	20 43	1 31	8 40	14 5	13 12	13 13	3 52	2 32	4 58
T 15	18 58	0s16	3 31	8 31	2 49	26 17	3 34	19 51	0 2	0 55	0 54	18 45	0 4	11 34	0 37	20 43	1 31	8 41	14 5	13 13	13 14	3 50	2 33	4 58
W16	19 11	5 4	4 19	8 58	2 50	26 13	3 36	20 1	0 1	0 59	0 54	18 44	0 4	11 36	0 37	20 43	1 31	8 41	14 5	13 16	13 15	3 48	2 34	4 58
T 17	19 25	9 33	4 49	9 25	2 50	26 9	3 37	20 11	0 0	1 3	0 54	18 43	0 4	11 37	0 37	20 44	1 31	8 41	14 4	13 19	13 17	3 46	2 35	4 59
F 18	19 38	13 27	5 0	9 54	2 50	26 4	3 38	20 21	0n 0	1 8	0 54	18 42	0 4	11 38	0 37	20 44	1 31	8 41	14 4	13 23	13 18	3 44	2 36	4 59
S 19	19 50	16 29	4 52	10 23	2 49	25 59	3 39	20 30	0 1	1 12	0 54	18 41	0 4	11 39	0 37	20 44	1 31	8 41	14 4	13 27	13 19	3 42	2 37	4 59
S 20	20 3	18 29	4 27	10 52	2 48	25 54	3 40	20 40	0 2	1 16	0 55	18 40	0 4	11 40	0 37	20 45	1 31	8 42	14 4	13 30	13 20	3 40	2 38	4 59
M21	20 15	19 20	3 46	11 23	2 46	25 48	3 41	20 49	0 2	1 20	0 55	18 39	0 4	11 41	0 37	20 45	1 31	8 42	14 4	13 33	13 21	3 38	2 39	4 59
T 22	20 26	19 6	2 55	11 54	2 44	25 41	3 41	20 57	0 3	1 24	0 55	18 38	0 5	11 42	0 37	20 45	1 31	8 42	14 4	13 35	13 22	3 36	2 40	5 0
W23	20 37	17 52	1 56	12 25	2 41	25 34	3 42	21 6	0 4	1 28	0 55	18 37	0 5	11 43	0 37	20 45	1 31	8 42	14 4	13 37	13 23	3 34	2 41	5 0
T 24	20 48	15 48	0 53	12 57	2 38	25 27	3 42	21 14	0 4	1 32	0 55	18 36	0 5	11 44	0 37	20 46	1 31	8 43	14 4	13 37	13 24	3 32	2 42	5 0
F 25	20 59	13 5	0s12	13 29	2 34	25 20	3 42	21 22	0 5	1 36	0 55	18 35	0 5	11 45	0 37	20 46	1 31	8 43	14 3	13 37	13 25	3 30	2 43	5 0
S 26	21 9	9 51	1 14	14 1	2 30	25 12	3 41	21 30	0 6	1 40	0 56	18 34	0 5	11 46	0 37	20 46	1 31	8 43	14 3	13 37	13 26	3 28	2 44	5 0
S 27	21 19	6 15	2 13	14 34	2 25	25 3	3 41	21 38	0 6	1 44	0 56	18 32	0 5	11 47	0 37	20 46	1 31	8 43	14 3	13 37	13 27	3 27	2 45	5 1
M28	21 28	2 25	3 6	15 7	2 20	24 55	3 41	21 45	0 7	1 48	0 56	18 31	0 5	11 48	0 37	20 47	1 31	8 43	14 3	13 38	13 28	3 25	2 46	5 1
T 29	21 37	1n31	3 52	15 40	2 14	24 46	3 40	21 53	0 8	1 52	0 56	18 30	0 5	11 49	0 37	20 47	1 30	8 43	14 3	13 40	13 29	3 23	2 47	5 1
W30	21 45	5 25	4 27	16 13	2 8	24 36	3 39	22 0	0 8	1 56	0 56	18 29	0 5	11 50	0 37	20 47	1 30	8 44	14 3	13 42	13 30	3 21	2 47	5 1
T 31	21n54	9n11	4s51	16n45	2s 1	24n27	3n38	22n 6	0n 9	1n59	0s57	18n27	0n 5	11n51	0s37	20n48	1s30	8n44	14s 3	13n45	13n31	3s19	2n48	5n 1

Julian Day Number = 3131016.5, Delta T = 03h08m09s
Ecliptic obliquity = 23°11'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°49'54, Lahiri = 49°56'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3860
geocentric

JUNE 3860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 42 8	12♊ 9'52	19♉36	26♉21	25♋59	12♊23	7♈26	6♎57	3♉ 9	14♊23	18♊52	22°R42	23♎33	28♓35	25♓25	F 1
S 2	16 46 4	13° 8'11	2♊17	28°12	26°44	13° 7	7°36	7° 2	3°12	14°25	18°54	22♎30	23°30	28°41	25°26	S 2
S 3	16 50 1	14° 6'28	15°13	0♊ 5	27°28	13°52	7°45	7° 8	3°15	14°27	18°55	22°18	23°27	28°48	25°28	S 3
M 4	16 53 57	15° 4'44	28°24	2° 0	28°11	14°36	7°55	7°14	3°18	14°30	18°56	22° 8	23°23	28°55	25°29	M 4
T 5	16 57 54	16° 2'58	11♋46	3°57	28°53	15°20	8° 4	7°19	3°21	14°32	18°58	22° 0	23°20	29° 2	25°30	T 5
W 6	17 1 51	17° 1'10	25°20	5°55	29°33	16° 4	8°13	7°25	3°23	14°34	18°59	21°54	23°17	29° 8	25°32	W 6
T 7	17 5 47	17°59'20	9♎ 3	7°56	0♎13	16°49	8°23	7°31	3°26	14°36	19° 0	21°51	23°14	29°15	25°33	T 7
F 8	17 9 44	18°57'29	22°54	9°58	0°52	17°33	8°32	7°37	3°29	14°39	19° 2	21°D51	23°11	29°22	25°34	F 8
S 9	17 13 40	19°55'35	6♏52	12° 1	1°29	18°17	8°40	7°43	3°31	14°41	19° 3	21°51	23° 7	29°28	25°35	S 9
S 10	17 17 37	20°53'40	20°57	14° 6	2° 5	19° 1	8°49	7°49	3°34	14°43	19° 4	21°R52	23° 4	29°35	25°36	S 10
M11	17 21 33	21°51'43	5♐ 8	16°13	2°40	19°45	8°58	7°55	3°36	14°45	19° 6	21°51	23° 1	29°42	25°37	M11
T 12	17 25 30	22°49'44	19°22	18°21	3°13	20°28	9° 6	8° 1	3°39	14°48	19° 7	21°48	22°58	29°48	25°38	T 12
W13	17 29 27	23°47'43	3♑38	20°30	3°45	21°12	9°15	8° 8	3°41	14°50	19° 8	21°43	22°55	29°55	25°39	W13
T 14	17 33 23	24°45'41	17°53	22°40	4°16	21°56	9°23	8°14	3°44	14°52	19°10	21°36	22°52	0♈ 2	25°40	T 14
F 15	17 37 20	25°43'37	2♐ 1	24°50	4°45	22°40	9°31	8°20	3°46	14°54	19°11	21°28	22°48	0° 8	25°40	F 15
S 16	17 41 16	26°41'31	15°58	27° 2	5°12	23°23	9°39	8°27	3°49	14°57	19°12	21°19	22°45	0°15	25°41	S 16
S 17	17 45 13	27°39'24	29°39	29°13	5°38	24° 7	9°46	8°33	3°51	14°59	19°14	21°10	22°42	0°22	25°42	S 17
M18	17 49 9	28°37'16	13♑ 2	1♋25	6° 2	24°51	9°54	8°40	3°53	15° 1	19°15	21° 3	22°39	0°28	25°42	M18
T 19	17 53 6	29°35'07	26° 5	3°37	6°25	25°34	10° 2	8°46	3°56	15° 3	19°16	20°58	22°36	0°35	25°43	T 19
W20	17 57 2	0♋32'56	8♒47	5°48	6°45	26°18	10° 9	8°53	3°58	15° 5	19°18	20°55	22°33	0°42	25°43	W20
T 21	18 0 59	1°30'44	21°12	7°58	7° 4	27° 1	10°16	9° 0	4° 0	15° 8	19°19	20°D55	22°29	0°48	25°44	T 21
F 22	18 4 56	2°28'30	3♓21	10° 7	7°21	27°44	10°23	9° 6	4° 2	15°10	19°20	20°55	22°26	0°55	25°44	F 22
S 23	18 8 52	3°26'16	15°19	12°15	7°36	28°28	10°30	9°13	4° 4	15°12	19°22	20°57	22°23	1° 2	25°44	S 23
S 24	18 12 49	4°24'01	27°10	14°21	7°49	29°11	10°37	9°20	4° 7	15°14	19°23	20°58	22°20	1° 8	25°45	S 24
M25	18 16 45	5°21'45	9♈ 1	16°25	7°59	29°54	10°44	9°27	4° 9	15°16	19°24	20°R58	22°17	1°15	25°45	M25
T 26	18 20 42	6°19'28	20°55	18°28	8° 8	0♋37	10°50	9°34	4°11	15°18	19°26	20°57	22°13	1°22	25°45	T 26
W27	18 24 38	7°17'09	2♉59	20°28	8°14	1°20	10°56	9°41	4°13	15°21	19°27	20°54	22°10	1°28	25°45	W27
T 28	18 28 35	8°14'51	15°15	22°26	8°18	2° 3	11° 2	9°48	4°15	15°23	19°28	20°49	22° 7	1°35	25°R45	T 28
F 29	18 32 31	9°12'31	27°47	24°22	8°R20	2°46	11° 8	9°55	4°16	15°25	19°30	20°43	22° 4	1°42	25°45	F 29
S 30	18 36 28	10♋10'10	10♊38	26♋15	8♎20	3♋29	11♈14	10♎ 2	4♉18	15♊27	19♊31	20♎36	22♎ 1	1♈48	25♓45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 1	12n37	5s 1	17n18	1s54	24n17	3n36	22n13	0n10	2n 3	0s57	18n26	0n 5	11n52	0s37	20n48	1s30	8n44	14s 3	13n49	13n32	3s17	2n49	5n 2
S 2	22 9	15 33	4 58	17 50	1 46	24 7	3 35	22 19	0 10	2 7	0 57	18 25	0 5	11 53	0 37	20 48	1 30	8 44	14 3	13 53	13 33	3 15	2 50	5 2
S 3	22 16	17 46	4 39	18 22	1 38	23 56	3 33	22 25	0 11	2 10	0 57	18 24	0 6	11 54	0 37	20 48	1 30	8 44	14 3	13 56	13 34	3 13	2 51	5 2
M 4	22 22	19 7	4 4	18 53	1 30	23 45	3 31	22 31	0 12	2 14	0 57	18 22	0 6	11 55	0 37	20 49	1 30	8 44	14 3	14 0	13 35	3 11	2 51	5 2
T 5	22 29	19 25	3 16	19 24	1 21	23 35	3 28	22 36	0 12	2 17	0 58	18 21	0 6	11 56	0 37	20 49	1 30	8 45	14 3	14 2	13 36	3 9	2 52	5 3
W 6	22 34	18 37	2 16	19 54	1 12	23 24	3 26	22 42	0 13	2 20	0 58	18 19	0 6	11 56	0 37	20 49	1 30	8 45	14 3	14 4	13 37	3 7	2 53	5 3
T 7	22 40	16 43	1 8	20 23	1 2	23 12	3 23	22 47	0 14	2 24	0 58	18 18	0 6	11 57	0 37	20 49	1 30	8 45	14 3	14 5	13 38	3 5	2 53	5 3
F 8	22 45	13 50	0n 6	20 51	0 52	23 1	3 20	22 52	0 14	2 27	0 58	18 17	0 6	11 58	0 37	20 50	1 30	8 45	14 3	14 5	13 39	3 3	2 54	5 3
S 9	22 49	10 8	1 19	21 18	0 42	22 49	3 16	22 56	0 15	2 30	0 59	18 15	0 6	11 59	0 37	20 50	1 30	8 45	14 3	14 5	13 40	3 1	2 55	5 3
S 10	22 53	5 50	2 29	21 44	0 32	22 38	3 13	23 0	0 16	2 34	0 59	18 14	0 6	12 0	0 37	20 50	1 30	8 45	14 3	14 5	13 41	2 59	2 55	5 4
M11	22 57	1 12	3 30	22 8	0 22	22 26	3 9	23 5	0 16	2 37	0 59	18 12	0 6	12 1	0 37	20 50	1 30	8 45	14 3	14 5	13 42	2 57	2 56	5 4
T 12	23 0	3s31	4 18	22 30	0 11	22 14	3 5	23 8	0 17	2 40	0 59	18 11	0 6	12 2	0 37	20 51	1 30	8 45	14 3	14 6	13 43	2 55	2 57	5 4
W13	23 3	8 3	4 50	22 51	0 1	22 2	3 0	23 12	0 17	2 43	0 59	18 9	0 6	12 2	0 37	20 51	1 30	8 46	14 3	14 7	13 45	2 53	2 57	5 4
T 14	23 6	12 6	5 5	23 9	0n10	21 50	2 55	23 15	0 18	2 46	1 0	18 8	0 6	12 3	0 37	20 51	1 30	8 46	14 3	14 10	13 46	2 51	2 58	5 5
F 15	23 8	15 27	5 0	23 26	0 20	21 38	2 50	23 19	0 19	2 49	1 0	18 6	0 6	12 4	0 37	20 51	1 30	8 46	14 3	14 12	13 47	2 49	2 58	5 5
S 16	23 9	17 52	4 38	23 40	0 30	21 26	2 45	23 21	0 19	2 52	1 0	18 4	0 7	12 5	0 37	20 52	1 30	8 46	14 3	14 15	13 48	2 47	2 59	5 5
S 17	23 11	19 12	4 0	23 52	0 40	21 14	2 39	23 24	0 20	2 54	1 0	18 3	0 7	12 6	0 37	20 52	1 31	8 46	14 3	14 18	13 49	2 45	2 59	5 5
M18	23 12	19 26	3 9	24 1	0 50	21 2	2 32	23 27	0 21	2 57	1 1	18 1	0 7	12 6	0 37	20 52	1 31	8 46	14 3	14 20	13 50	2 43	3 0	5 6
T 19	23 12	18 36	2 10	24 8	0 59	20 50	2 26	23 29	0 21	3 0	1 1	18 0	0 7	12 7	0 37	20 52	1 31	8 46	14 3	14 22	13 51	2 41	3 0	5 6
W20	23 12	16 50	1 5	24 12	1 8	20 38	2 19	23 31	0 22	3 3	1 1	17 58	0 7	12 8	0 37	20 52	1 31	8 46	14 3	14 23	13 52	2 39	3 0	5 6
T 21	23 11	14 19	0s 2	24 14	1 16	20 27	2 12	23 32	0 22	3 5	1 1	17 56	0 7	12 9	0 37	20 53	1 31	8 46	14 3	14 23	13 53	2 37	3 1	5 6
F 22	23 11	11 13	1 7	24 13	1 24	20 15	2 4	23 34	0 23	3 8	1 2	17 55	0 7	12 9	0 37	20 53	1 31	8 46	14 3	14 23	13 54	2 35	3 1	5 6
S 23	23 9	7 42	2 8	24 10	1 31	20 3	1 56	23 35	0 24	3 10	1 2	17 53	0 7	12 10	0 37	20 53	1 31	8 46	14 3	14 22	13 55	2 33	3 1	5 7
S 24	23 8	3 55	3 3	24 3	1 38	19 52	1 48	23 36	0 24	3 12	1 2	17 51	0 7	12 11	0 37	20 53	1 31	8 46	14 3	14 22	13 56	2 31	3 2	5 7
M25	23 5	0 0	3 51	23 55	1 44	19 41	1 39	23 37	0 25	3 15	1 2	17 50	0 7	12 11	0 37	20 54	1 31	8 46	14 3	14 22	13 57	2 29	3 2	5 7
T 26	23 3	3n56	4 28	23 44	1 49	19 29	1 29	23 37	0 26	3 17	1 3	17 48	0 7	12 12	0 37	20 54	1 31	8 46	14 3	14 22	13 58	2 27	3 2	5 7
W27	23 0	7 45	4 55	23 31	1 53	19 18	1 20	23 38	0 26	3 19	1 3	17 46	0 7	12 13	0 37	20 54	1 31	8 47	14 3	14 23	13 59	2 25	3 3	5 8
T 28	22 57	11 19	5 8	23 16	1 56	19 8	1 10	23 38	0 27	3 21	1 3	17 44	0 7	12 13	0 37	20 54	1 31	8 47	14 3	14 25	14 0	2 23	3 3	5 8
F 29	22 53	14 28	5 7	22 59	1 59	18 57	0 59	23 37	0 27	3 24	1 3	17 43	0 8	12 14	0 37	20 54	1 31	8 47	14 3	14 27	14 1	2 21	3 3	5 8
S 30	22n49	17n 1	4s51	22n40	2n 1	18n47	0n48	23n37	0n28	3n26	1s 4	17n41	0n 8	12n14	0s37	20n55	1s31	8n47	14s 3	14n29	14n 2	2s19	3n 3	5n 8

Julian Day Number = 3131047.5, Delta T = 03h08m10s
Ecliptic obliquity = 23°11'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°49'59, Lahiri = 49°56'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3860
geocentric

JULY 3860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 25	11♋ 7'48	23♊48	28♋ 6	8°R17	4♋12	11♈20	10♌ 9	4♉20	15♊29	19♊32	20°R29	21♌58	1♈55	25°R45	S 1
M 2	18 44 21	12° 5'26	7♋17	29°54	8♌12	4°55	11°25	10°16	4°22	15°31	19°33	20♌23	21°54	2° 2	25♓44	M 2
T 3	18 48 18	13° 3'02	21° 3	1♌40	8° 4	5°38	11°31	10°23	4°24	15°33	19°35	20°19	21°51	2° 8	25°44	T 3
W 4	18 52 14	14° 0'38	5♌ 2	3°22	7°54	6°20	11°36	10°30	4°25	15°35	19°36	20°16	21°48	2°15	25°44	W 4
T 5	18 56 11	14°58'12	19°10	5° 2	7°42	7° 3	11°41	10°38	4°27	15°37	19°37	20°D15	21°45	2°22	25°43	T 5
F 6	19 0 7	15°55'45	3♍24	6°40	7°27	7°46	11°46	10°45	4°29	15°39	19°38	20°16	21°42	2°28	25°43	F 6
S 7	19 4 4	16°53'17	17°41	8°14	7°10	8°28	11°50	10°52	4°30	15°41	19°40	20°17	21°39	2°35	25°42	S 7
S 8	19 8 0	17°50'48	1♎57	9°46	6°50	9°11	11°55	10°59	4°32	15°43	19°41	20°19	21°35	2°42	25°42	S 8
M 9	19 11 57	18°48'18	16°10	11°15	6°28	9°53	11°59	11° 7	4°33	15°45	19°42	20°R19	21°32	2°48	25°41	M 9
T 10	19 15 54	19°45'46	0♏18	12°41	6° 4	10°36	12° 3	11°14	4°34	15°47	19°43	20°19	21°29	2°55	25°41	T 10
W11	19 19 50	20°43'14	14°19	14° 4	5°38	11°18	12° 7	11°22	4°36	15°49	19°44	20°17	21°26	3° 2	25°40	W11
T 12	19 23 47	21°40'40	28°11	15°24	5°10	12° 0	12°11	11°29	4°37	15°51	19°46	20°14	21°23	3° 8	25°39	T 12
F 13	19 27 43	22°38'06	11♐54	16°41	4°40	12°43	12°14	11°37	4°38	15°53	19°47	20°11	21°19	3°15	25°38	F 13
S 14	19 31 40	23°35'30	25°24	17°56	4° 9	13°25	12°18	11°44	4°40	15°55	19°48	20° 7	21°16	3°22	25°37	S 14
S 15	19 35 36	24°32'54	8♑40	19° 7	3°36	14° 7	12°21	11°52	4°41	15°57	19°49	20° 3	21°13	3°29	25°36	S 15
M16	19 39 33	25°30'17	21°41	20°15	3° 1	14°49	12°24	11°59	4°42	15°58	19°50	20° 0	21°10	3°35	25°35	M16
T 17	19 43 30	26°27'40	4♒27	21°20	2°26	15°31	12°27	12° 7	4°43	16° 0	19°51	19°58	21° 7	3°42	25°34	T 17
W18	19 47 26	27°25'01	16°57	22°21	1°49	16°13	12°29	12°14	4°44	16° 2	19°52	19°D57	21° 4	3°49	25°33	W18
T 19	19 51 23	28°22'23	29°14	23°20	1°12	16°55	12°32	12°22	4°45	16° 4	19°54	19°57	21° 0	3°55	25°32	T 19
F 20	19 55 19	29°19'44	11♓19	24°14	0°34	17°37	12°34	12°29	4°46	16° 6	19°55	19°58	20°57	4° 2	25°31	F 20
S 21	19 59 16	0♌17'04	23°16	25° 6	29♋57	18°19	12°36	12°37	4°47	16° 7	19°56	20° 0	20°54	4° 9	25°30	S 21
S 22	20 3 12	1°14'24	5♈ 8	25°53	29°19	19° 0	12°38	12°45	4°48	16° 9	19°57	20° 1	20°51	4°15	25°28	S 22
M23	20 7 9	2°11'44	16°59	26°37	28°42	19°42	12°40	12°52	4°49	16°11	19°58	20° 3	20°48	4°22	25°27	M23
T 24	20 11 5	3° 9'04	28°53	27°18	28° 5	20°24	12°41	13° 0	4°50	16°13	19°59	20°R 3	20°45	4°29	25°25	T 24
W25	20 15 2	4° 6'24	10♉57	27°54	27°29	21° 5	12°43	13° 8	4°50	16°14	20° 0	20° 3	20°41	4°35	25°24	W25
T 26	20 18 59	5° 3'44	23°13	28°26	26°54	21°47	12°44	13°15	4°51	16°16	20° 1	20° 2	20°38	4°42	25°22	T 26
F 27	20 22 55	6° 1'04	5♊47	28°54	26°21	22°29	12°45	13°23	4°52	16°17	20° 2	20° 1	20°35	4°49	25°21	F 27
S 28	20 26 52	6°58'23	18°41	29°17	25°48	23°10	12°46	13°31	4°52	16°19	20° 3	19°59	20°32	4°55	25°19	S 28
S 29	20 30 48	7°55'43	1♋58	29°37	25°18	23°51	12°46	13°39	4°53	16°21	20° 4	19°58	20°29	5° 2	25°18	S 29
M30	20 34 45	8°53'03	15°38	29°51	24°49	24°33	12°46	13°46	4°53	16°22	20° 5	19°56	20°25	5° 9	25°16	M30
T 31	20 38 41	9♌50'22	29♋39	0♍ 1	24♋22	25♋14	12°R47	13♌54	4♉54	16♊24	20♊ 6	19♌55	20♌22	5♈15	25♓14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n44	18n44	4s19	22n20	2n 2	18n37	0n37	23n36	0n28	3n27	1s 4	17n39	0n 8	12n15	0s37	20n55	1s31	8n47	14s 3	14n31	14n 3	2s17	3n 3	5n 9
M 2	22 39	19 28	3 32	21 58	2 2	18 27	0 26	23 36	0 29	3 29	1 4	17 37	0 8	12 16	0 37	20 55	1 31	8 47	14 3	14 33	14 4	2 15	3 3	5 9
T 3	22 34	19 4	2 32	21 34	2 2	18 17	0 14	23 34	0 30	3 31	1 4	17 35	0 8	12 16	0 37	20 55	1 31	8 47	14 3	14 34	14 5	2 13	3 4	5 9
W 4	22 28	17 29	1 22	21 10	2 0	18 8	0 1	23 33	0 30	3 33	1 5	17 33	0 8	12 17	0 37	20 55	1 31	8 47	14 3	14 35	14 6	2 11	3 4	5 9
T 5	22 22	14 50	0 6	20 44	1 58	17 59	0s11	23 32	0 31	3 35	1 5	17 32	0 8	12 17	0 37	20 56	1 31	8 47	14 4	14 35	14 7	2 9	3 4	5 10
F 6	22 16	11 16	1n11	20 17	1 55	17 50	0 25	23 30	0 31	3 36	1 5	17 30	0 8	12 18	0 37	20 56	1 31	8 47	14 4	14 35	14 8	2 7	3 4	5 10
S 7	22 9	7 2	2 24	19 49	1 52	17 41	0 38	23 28	0 32	3 38	1 5	17 28	0 8	12 18	0 38	20 56	1 31	8 47	14 4	14 35	14 9	2 5	3 4	5 10
S 8	22 1	2 26	3 28	19 21	1 47	17 33	0 51	23 26	0 33	3 39	1 6	17 26	0 8	12 19	0 38	20 56	1 31	8 47	14 4	14 34	14 10	2 3	3 4	5 10
M 9	21 54	2s18	4 19	18 52	1 42	17 25	1 5	23 23	0 33	3 41	1 6	17 24	0 8	12 19	0 38	20 56	1 31	8 47	14 4	14 34	14 11	2 1	3 4	5 10
T 10	21 46	6 51	4 54	18 23	1 37	17 17	1 19	23 20	0 34	3 42	1 6	17 22	0 8	12 20	0 38	20 57	1 31	8 47	14 4	14 34	14 12	1 59	3 4	5 11
W11	21 37	11 0	5 11	17 53	1 30	17 10	1 33	23 18	0 34	3 43	1 6	17 20	0 9	12 20	0 38	20 57	1 31	8 47	14 4	14 35	14 13	1 57	3 3	5 11
T 12	21 28	14 31	5 10	17 23	1 23	17 2	1 48	23 14	0 35	3 44	1 7	17 18	0 9	12 20	0 38	20 57	1 31	8 46	14 4	14 36	14 14	1 55	3 3	5 11
F 13	21 19	17 11	4 51	16 52	1 15	16 56	2 2	23 11	0 35	3 46	1 7	17 16	0 9	12 21	0 38	20 57	1 31	8 46	14 4	14 37	14 15	1 53	3 3	5 11
S 14	21 10	18 51	4 16	16 22	1 6	16 49	2 16	23 8	0 36	3 47	1 7	17 14	0 9	12 21	0 38	20 57	1 31	8 46	14 5	14 38	14 16	1 51	3 3	5 11
S 15	21 0	19 28	3 28	15 51	0 57	16 43	2 31	23 4	0 37	3 48	1 8	17 12	0 9	12 22	0 38	20 57	1 31	8 46	14 5	14 39	14 17	1 49	3 3	5 12
M16	20 50	19 1	2 29	15 20	0 47	16 36	2 45	23 0	0 37	3 49	1 8	17 10	0 9	12 22	0 38	20 58	1 31	8 46	14 5	14 40	14 18	1 47	3 3	5 12
T 17	20 39	17 35	1 24	14 50	0 37	16 31	2 59	22 56	0 38	3 49	1 8	17 8	0 9	12 22	0 38	20 58	1 31	8 46	14 5	14 41	14 19	1 45	3 2	5 12
W18	20 28	15 20	0 17	14 20	0 26	16 25	3 13	22 51	0 38	3 50	1 8	17 6	0 9	12 23	0 38	20 58	1 31	8 46	14 5	14 41	14 20	1 43	3 2	5 12
T 19	20 17	12 25	0s51	13 50	0 14	16 20	3 26	22 47	0 39	3 51	1 9	17 4	0 9	12 23	0 38	20 58	1 31	8 46	14 5	14 41	14 21	1 41	3 2	5 13
F 20	20 5	9 2	1 55	13 21	0 2	16 15	3 40	22 42	0 39	3 51	1 9	17 2	0 9	12 23	0 38	20 58	1 31	8 46	14 5	14 41	14 22	1 39	3 2	5 13
S 21	19 53	5 19	2 54	12 52	0s10	16 10	3 52	22 37	0 40	3 52	1 9	17 0	0 9	12 23	0 38	20 58	1 31	8 46	14 6	14 40	14 23	1 37	3 1	5 13
S 22	19 41	1 25	3 44	12 24	0 23	16 6	4 5	22 32	0 40	3 52	1 9	16 58	0 9	12 24	0 38	20 58	1 31	8 46	14 6	14 40	14 24	1 35	3 1	5 13
M23	19 28	2n31	4 25	11 56	0 37	16 1	4 17	22 27	0 41	3 53	1 10	16 56	0 9	12 24	0 38	20 59	1 31	8 46	14 6	14 39	14 25	1 33	3 1	5 13
T 24	19 15	6 22	4 55	11 30	0 51	15 57	4 28	22 21	0 41	3 53	1 10	16 54	0 10	12 24	0 38	20 59	1 31	8 46	14 6	14 39	14 26	1 31	3 0	5 13
W25	19 2	10 0	5 12	11 4	1 5	15 53	4 39	22 15	0 42	3 53	1 10	16 52	0 10	12 24	0 38	20 59	1 31	8 46	14 6	14 39	14 27	1 29	3 0	5 14
T 26	18 49	13 17	5 16	10 39	1 20	15 50	4 49	22 9	0 42	3 54	1 11	16 50	0 10	12 25	0 38	20 59	1 31	8 45	14 6	14 39	14 28	1 27	2 59	5 14
F 27	18 35	16 3	5 4	10 16	1 34	15 47	4 59	22 3	0 43	3 54	1 11	16 48	0 10	12 25	0 38	20 59	1 31	8 45	14 7	14 40	14 29	1 25	2 59	5 14
S 28	18 21	18 7	4 38	9 53	1 50	15 44	5 8	21 57	0 43	3 54	1 11	16 45	0 10	12 25	0 38	20 59	1 31	8 45	14 7	14 40	14 30	1 23	2 58	5 14
S 29	18 6	19 16	3 55	9 33	2 5	15 41	5 16	21 50	0 44	3 54	1 11	16 43	0 10	12 25	0 38	20 59	1 31	8 45	14 7	14 41	14 31	1 21	2 58	5 14
M30	17 51	19 20	2 59	9 13	2 20	15 38	5 24	21 44	0 45	3 54	1 12	16 41	0 10	12 25	0 38	20 59	1 32	8 45	14 7	14 41	14 32	1 19	2 57	5 14
T 31	17n36	18n13	1s50	8n55	2s36	15n36	5s30	21n37	0n45	3n53	1s12	16n39	0n10	12n25	0s38	21n 0	1s32	8n45	14s 7	14n41	14n33	1s17	2n57	5n15

Julian Day Number = 3131077.5, Delta T = 03h08m11s
Ecliptic obliquity = 23°11'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°50'03, Lahiri = 49°57'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3860
geocentric

AUGUST 3860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 42 38	10♌47'42	13♌59	0♍ 7	23°R56	25♋55	12°R47	14♌ 2	4♉54	16♊25	20♊ 7	19°D55	20♌19	5♈22	25°R12	W 1
T 2	20 46 34	11°45'01	28°32	0°R 8	23♋33	26°37	12♈46	14°10	4°54	16°27	20° 8	19♌55	20°16	5°29	25♓11	T 2
F 3	20 50 31	12°42'20	13♍13	0° 4	23°13	27°18	12°46	14°17	4°55	16°28	20° 9	19°55	20°13	5°36	25° 9	F 3
S 4	20 54 28	13°39'39	27°54	29♌56	22°54	27°59	12°45	14°25	4°55	16°30	20° 9	19°56	20°10	5°42	25° 7	S 4
S 5	20 58 24	14°36'57	12♎30	29°43	22°38	28°40	12°45	14°33	4°55	16°31	20°10	19°56	20° 6	5°49	25° 5	S 5
M 6	21 2 21	15°34'15	26°56	29°25	22°24	29°21	12°44	14°41	4°55	16°32	20°11	19°57	20° 3	5°56	25° 3	M 6
T 7	21 6 17	16°31'33	11♏ 8	29° 4	22°12	0♌ 2	12°42	14°48	4°55	16°34	20°12	19°R57	20° 0	6° 2	25° 1	T 7
W 8	21 10 14	17°28'51	25° 5	28°38	22° 3	0°43	12°41	14°56	4°R55	16°35	20°13	19°57	19°57	6° 9	24°59	W 8
T 9	21 14 10	18°26'08	8♐45	28° 9	21°56	1°24	12°39	15° 4	4°55	16°36	20°14	19°57	19°54	6°16	24°56	T 9
F 10	21 18 7	19°23'26	22° 9	27°37	21°52	2° 5	12°38	15°12	4°55	16°38	20°14	19°57	19°50	6°22	24°54	F 10
S 11	21 22 3	20°20'43	5♑17	27° 2	21°D50	2°46	12°36	15°19	4°55	16°39	20°15	19°D57	19°47	6°29	24°52	S 11
S 12	21 26 0	21°18'00	18°10	26°24	21°50	3°26	12°33	15°27	4°55	16°40	20°16	19°57	19°44	6°36	24°50	S 12
M13	21 29 57	22°15'18	0♒50	25°45	21°53	4° 7	12°31	15°35	4°55	16°41	20°17	19°57	19°41	6°42	24°47	M13
T 14	21 33 53	23°12'35	13°17	25° 5	21°58	4°48	12°28	15°42	4°55	16°42	20°17	19°57	19°38	6°49	24°45	T 14
W15	21 37 50	24° 9'53	25°33	24°25	22° 5	5°28	12°26	15°50	4°54	16°43	20°18	19°R57	19°35	6°56	24°43	W15
T 16	21 41 46	25° 7'10	7♓40	23°45	22°14	6° 9	12°23	15°58	4°54	16°44	20°19	19°57	19°31	7° 2	24°40	T 16
F 17	21 45 43	26° 4'29	19°39	23° 6	22°25	6°49	12°20	16° 6	4°53	16°46	20°19	19°56	19°28	7° 9	24°38	F 17
S 18	21 49 39	27° 1'47	1♈33	22°29	22°38	7°30	12°16	16°13	4°53	16°47	20°20	19°56	19°25	7°16	24°36	S 18
S 19	21 53 36	27°59'06	13°24	21°55	22°54	8°10	12°13	16°21	4°53	16°48	20°21	19°55	19°22	7°22	24°33	S 19
M20	21 57 32	28°56'26	25°14	21°24	23°11	8°50	12° 9	16°28	4°52	16°49	20°21	19°53	19°19	7°29	24°31	M20
T 21	22 1 29	29°53'47	7♉ 9	20°56	23°30	9°31	12° 5	16°36	4°51	16°49	20°22	19°52	19°16	7°36	24°28	T 21
W22	22 5 26	0♍51'08	19°12	20°33	23°51	10°11	12° 1	16°44	4°51	16°50	20°22	19°52	19°12	7°43	24°25	W22
T 23	22 9 22	1°48'30	1♊26	20°14	24°14	10°51	11°57	16°51	4°50	16°51	20°23	19°D51	19° 9	7°49	24°23	T 23
F 24	22 13 19	2°45'53	13°57	20° 0	24°38	11°31	11°53	16°59	4°49	16°52	20°23	19°52	19° 6	7°56	24°20	F 24
S 25	22 17 15	3°43'17	26°48	19°52	25° 4	12°11	11°48	17° 6	4°49	16°53	20°24	19°52	19° 3	8° 3	24°18	S 25
S 26	22 21 12	4°40'41	10♋ 3	19°D50	25°32	12°52	11°44	17°14	4°48	16°54	20°24	19°53	19° 0	8° 9	24°15	S 26
M27	22 25 8	5°38'07	23°44	19°54	26° 1	13°32	11°39	17°21	4°47	16°55	20°25	19°55	18°56	8°16	24°12	M27
T 28	22 29 5	6°35'33	7♌51	20° 4	26°31	14°12	11°34	17°29	4°46	16°55	20°25	19°55	18°53	8°23	24°10	T 28
W29	22 33 1	7°33'00	22°21	20°20	27° 3	14°51	11°29	17°36	4°45	16°56	20°26	19°R56	18°50	8°29	24° 7	W29
T 30	22 36 58	8°30'28	7♍11	20°42	27°37	15°31	11°23	17°44	4°44	16°57	20°26	19°55	18°47	8°36	24° 4	T 30
F 31	22 40 55	9♍27'57	22♍12	21♌11	28♋11	16♌11	11♈18	17♌51	4♉43	16♊57	20♊27	19♌54	18♌44	8♈43	24♓ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17n21	15n56	0s33	8n39	2s51	15n34	5s37	21n30	0n46	3n53	1s12	16n37	0n10	12n26	0s38	21n 0	1s32	8n45	14s 7	14n42	14n34	1s15	2n56	5n15	
T 2	17 5	12 37	0n48	8 24	3 6	15 32	5 42	21 23	0 46	3 53	1 13	16 35	0 10	12 26	0 38	21 0	1 32	8 45	14 8	14 42	14 35	1 12	2 56	5 15	
F 3	16 50	8 28	2 6	8 12	3 21	15 31	5 47	21 15	0 47	3 52	1 13	16 33	0 10	12 26	0 38	21 0	1 32	8 44	14 8	14 41	14 36	1 10	2 55	5 15	
S 4	16 33	3 49	3 16	8 1	3 35	15 30	5 52	21 8	0 47	3 52	1 13	16 31	0 10	12 26	0 38	21 0	1 32	8 44	14 8	14 41	14 37	1 8	2 55	5 15	
S 5	16 17	1s 1	4 12	7 52	3 49	15 28	5 55	21 0	0 48	3 51	1 13	16 28	0 11	12 26	0 38	21 0	1 32	8 44	14 8	14 41	14 38	1 6	2 54	5 15	
M 6	16 0	5 43	4 52	7 46	4 3	15 27	5 59	20 52	0 48	3 51	1 14	16 26	0 11	12 26	0 38	21 0	1 32	8 44	14 8	14 41	14 39	1 4	2 53	5 16	
T 7	15 44	10 2	5 14	7 42	4 15	15 27	6 1	20 44	0 49	3 50	1 14	16 24	0 11	12 26	0 38	21 0	1 32	8 44	14 9	14 41	14 40	1 2	2 53	5 16	
W 8	15 26	13 43	5 16	7 39	4 27	15 26	6 3	20 36	0 49	3 49	1 14	16 22	0 11	12 26	0 38	21 0	1 32	8 44	14 9	14 41	14 41	1 0	2 52	5 16	
T 9	15 9	16 35	5 0	7 39	4 37	15 26	6 5	20 27	0 50	3 48	1 15	16 20	0 11	12 26	0 38	21 0	1 32	8 44	14 9	14 41	14 42	0 58	2 51	5 16	
F 10	14 51	18 30	4 29	7 42	4 46	15 25	6 6	20 19	0 50	3 47	1 15	16 18	0 11	12 26	0 38	21 1	1 32	8 43	14 9	14 41	14 43	0 56	2 50	5 16	
S 11	14 34	19 22	3 43	7 46	4 54	15 25	6 6	20 10	0 51	3 46	1 15	16 15	0 11	12 26	0 38	21 1	1 32	8 43	14 10	14 41	14 44	0 54	2 50	5 16	
S 12	14 16	19 13	2 47	7 52	5 0	15 25	6 6	20 1	0 51	3 45	1 15	16 13	0 11	12 26	0 38	21 1	1 32	8 43	14 10	14 41	14 45	0 52	2 49	5 16	
M13	13 57	18 4	1 44	8 0	5 5	15 25	6 6	19 52	0 51	3 44	1 16	16 11	0 11	12 25	0 38	21 1	1 32	8 43	14 10	14 41	14 46	0 50	2 48	5 16	
T 14	13 39	16 4	0 37	8 10	5 8	15 25	6 5	19 43	0 52	3 43	1 16	16 9	0 11	12 25	0 38	21 1	1 32	8 43	14 10	14 41	14 47	0 48	2 47	5 16	
W15	13 20	13 22	0s31	8 22	5 10	15 25	6 4	19 34	0 52	3 42	1 16	16 7	0 11	12 25	0 39	21 1	1 32	8 42	14 10	14 41	14 48	0 46	2 46	5 17	
T 16	13 1	10 6	1 37	8 35	5 10	15 25	6 2	19 24	0 53	3 40	1 16	16 4	0 11	12 25	0 39	21 1	1 32	8 42	14 11	14 41	14 49	0 44	2 46	5 17	
F 17	12 42	6 28	2 37	8 49	5 8	15 26	6 0	19 15	0 53	3 39	1 17	16 2	0 12	12 25	0 39	21 1	1 32	8 42	14 11	14 41	14 50	0 42	2 45	5 17	
S 18	12 23	2 37	3 31	9 5	5 4	15 26	5 58	19 5	0 54	3 37	1 17	16 0	0 12	12 25	0 39	21 1	1 32	8 42	14 11	14 41	14 51	0 40	2 44	5 17	
S 19	12 3	1n19	4 15	9 21	4 58	15 26	5 56	18 55	0 54	3 36	1 17	15 58	0 12	12 25	0 39	21 1	1 32	8 42	14 11	14 42	14 52	0 38	2 43	5 17	
M20	11 44	5 11	4 48	9 37	4 51	15 26	5 53	18 45	0 55	3 34	1 17	15 56	0 12	12 24	0 39	21 1	1 32	8 41	14 12	14 42	14 53	0 36	2 42	5 17	
T 21	11 24	8 53	5 9	9 54	4 43	15 26	5 50	18 35	0 55	3 32	1 18	15 54	0 12	12 24	0 39	21 1	1 32	8 41	14 12	14 42	14 54	0 33	2 41	5 17	
W22	11 4	12 16	5 17	10 11	4 33	15 26	5 46	18 25	0 56	3 31	1 18	15 51	0 12	12 24	0 39	21 1	1 33	8 41	14 12	14 43	14 55	0 31	2 40	5 17	
T 23	10 44	15 10	5 10	10 27	4 22	15 25	5 43	18 14	0 56	3 29	1 18	15 49	0 12	12 24	0 39	21 1	1 33	8 41	14 12	14 43	14 56	0 29	2 39	5 17	
F 24	10 23	17 27	4 49	10 43	4 9	15 25	5 39	18 4	0 57	3 27	1 18	15 47	0 12	12 23	0 39	21 1	1 33	8 41	14 13	14 43	14 57	0 27	2 38	5 17	
S 25	10 3	18 56	4 13	10 58	3 56	15 24	5 35	17 53	0 57	3 25	1 19	15 45	0 12	12 23	0 39	21 1	1 33	8 40	14 13	14 42	14 58	0 25	2 37	5 17	
S 26	9 42	19 27	3 23	11 12	3 42	15 24	5 31	17 42	0 57	3 23	1 19	15 43	0 12	12 23	0 39	21 1	1 33	8 40	14 13	14 42	14 59	0 23	2 36	5 17	
M27	9 21	18 50	2 20	11 26	3 27	15 23	5 27	17 31	0 58	3 21	1 19	15 40	0 12	12 23	0 39	21 1	1 33	8 40	14 13	14 42	15 0	0 21	2 35	5 17	
T 28	9 0	17 3	1 6	11 37	3 11	15 22	5 22	17 20	0 58	3 19	1 19	15 38	0 13	12 22	0 39	21 1	1 33	8 40	14 14	14 41	15 1	0 19	2 34	5 17	
W29	8 39	14 8	0n13	11 48	2 55	15 20	5 18	17 9	0 59	3 16	1 20	15 36	0 13	12 22	0 39	21 1	1 33	8 40	14 14	14 41	15 2	0 17	2 33	5 17	
T 30	8 18	10 15	1 34	11 56	2 39	15 19	5 13	16 58	0 59	3 14	1 20	15 34	0 13	12 22	0 39	21 1	1 33	8 39	14 14	14 42	15 3	0 15	2 32	5 17	
F 31	7n57	5n39	2n49	12n 3	2s22	15n17	5s 8	16n46	1n 0	3n12	1s20	15n32	0n13	12n21	0s39	21n 1	1s33	8n39	14s14	14n42	15n 4	0s13	2n31	5n17	

Julian Day Number = 3131108.5, Delta T = 03h08m12s
Ecliptic obliquity = 23°11'55, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°50'07, Lahiri = 49°57'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3860
geocentric

SEPTEMBER 3860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 51	10♍25'26	7♎16	21♌46	28♋47	16♌51	11°R12	17♌59	4°R42	16♊58	20♊27	19°R51	18♌41	8♈49	23°R58	S 1
S 2	22 48 48	11°22'56	22°14	22°28	29°24	17°31	11♈ 6	18° 6	4♉41	16°58	20°27	19♌49	18°37	8°56	23♓56	S 2
M 3	22 52 44	12°20'26	6♏58	23°15	0♌ 2	18°10	11° 1	18°13	4°40	16°59	20°28	19°46	18°34	9° 3	23°53	M 3
T 4	22 56 41	13°17'58	21°23	24° 9	0°42	18°50	10°54	18°21	4°39	16°59	20°28	19°44	18°31	9° 9	23°50	T 4
W 5	23 0 37	14°15'29	5♐25	25° 9	1°22	19°30	10°48	18°28	4°37	17° 0	20°28	19°43	18°28	9°16	23°47	W 5
T 6	23 4 34	15°13'02	19° 2	26°15	2° 3	20° 9	10°42	18°35	4°36	17° 0	20°29	19°D42	18°25	9°23	23°44	T 6
F 7	23 8 30	16°10'35	2♑18	27°26	2°46	20°49	10°36	18°42	4°35	17° 1	20°29	19°43	18°22	9°30	23°42	F 7
S 8	23 12 27	17° 8'09	15°13	28°44	3°29	21°28	10°29	18°50	4°33	17° 1	20°29	19°45	18°18	9°36	23°39	S 8
S 9	23 16 23	18° 5'43	27°50	0♍ 6	4°14	22° 8	10°22	18°57	4°32	17° 1	20°29	19°46	18°15	9°43	23°36	S 9
M10	23 20 20	19° 3'19	10♒14	1°33	4°59	22°47	10°16	19° 4	4°31	17° 2	20°29	19°47	18°12	9°50	23°33	M10
T 11	23 24 17	20° 0'55	22°26	3° 6	5°45	23°26	10° 9	19°11	4°29	17° 2	20°30	19°R48	18° 9	9°56	23°30	T 11
W12	23 28 13	20°58'32	4♓30	4°42	6°32	24° 6	10° 2	19°18	4°28	17° 2	20°30	19°47	18° 6	10° 3	23°27	W12
T 13	23 32 10	21°56'10	16°27	6°23	7°19	24°45	9°55	19°25	4°26	17° 2	20°30	19°44	18° 2	10°10	23°24	T 13
F 14	23 36 6	22°53'49	28°21	8° 7	8° 8	25°24	9°47	19°32	4°24	17° 3	20°30	19°40	17°59	10°16	23°21	F 14
S 15	23 40 3	23°51'29	10♈12	9°55	8°57	26° 3	9°40	19°39	4°23	17° 3	20°30	19°35	17°56	10°23	23°18	S 15
S 16	23 43 59	24°49'11	22° 3	11°46	9°47	26°42	9°33	19°45	4°21	17° 3	20°30	19°28	17°53	10°30	23°16	S 16
M17	23 47 56	25°46'54	3♉55	13°39	10°38	27°21	9°25	19°52	4°19	17° 3	20°30	19°22	17°50	10°36	23°13	M17
T 18	23 51 52	26°44'38	15°52	15°34	11°29	28° 0	9°18	19°59	4°18	17° 3	20°30	19°16	17°47	10°43	23°10	T 18
W19	23 55 49	27°42'24	27°56	17°30	12°21	28°39	9°10	20° 6	4°16	17°R 3	20°R30	19°11	17°43	10°50	23° 7	W19
T 20	23 59 46	28°40'11	10♊10	19°28	13°14	29°18	9° 3	20°12	4°14	17° 3	20°30	19° 8	17°40	10°57	23° 4	T 20
F 21	0 3 42	29°38'00	22°38	21°27	14° 7	29°57	8°55	20°19	4°12	17° 3	20°30	19° 6	17°37	11° 3	23° 1	F 21
S 22	0 7 39	0♎35'51	5♋24	23°27	15° 1	0♍36	8°47	20°26	4°10	17° 3	20°30	19°D 6	17°34	11°10	22°58	S 22
S 23	0 11 35	1°33'43	18°33	25°26	15°55	1°15	8°39	20°32	4° 8	17° 3	20°30	19° 7	17°31	11°17	22°55	S 23
M24	0 15 32	2°31'37	2♌ 7	27°26	16°50	1°54	8°32	20°39	4° 7	17° 2	20°30	19° 8	17°27	11°23	22°53	M24
T 25	0 19 28	3°29'32	16° 8	29°25	17°46	2°32	8°24	20°45	4° 5	17° 2	20°30	19°R 9	17°24	11°30	22°50	T 25
W26	0 23 25	4°27'29	0♍35	1♎24	18°42	3°11	8°16	20°51	4° 3	17° 2	20°30	19° 8	17°21	11°37	22°47	W26
T 27	0 27 21	5°25'28	15°27	3°23	19°39	3°50	8° 8	20°58	4° 1	17° 2	20°29	19° 6	17°18	11°43	22°44	T 27
F 28	0 31 18	6°23'28	0♎35	5°20	20°36	4°28	8° 0	21° 4	3°59	17° 2	20°29	19° 1	17°15	11°50	22°41	F 28
S 29	0 35 14	7°21'30	15°52	7°17	21°33	5° 7	7°52	21°10	3°57	17° 1	20°29	18°55	17°12	11°57	22°39	S 29
S 30	0 39 11	8♎19'33	1♏ 6	9♎13	22♌31	5♍45	7♈44	21♌16	3♉54	17♊ 1	20♊29	18♌48	17♌ 8	12♈ 4	22♓36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n35	0n42	3n52	12n 8	2s 5	15n15	5s 3	16n35	1n 0	3n 9	1s20	15n30	0n13	12n21	0s39	21n 1	1s33	8n39	14s15	14n43	15n 5	0s11	2n30	5n17
S 2	7 13	4s15	4 39	12 10	1 49	15 13	4 58	16 23	1 0	3 7	1 20	15 28	0 13	12 20	0 39	21 1	1 33	8 39	14 15	14 44	15 6	0 9	2 29	5 17
M 3	6 52	8 52	5 7	12 11	1 32	15 10	4 53	16 12	1 1	3 5	1 21	15 25	0 13	12 20	0 39	21 1	1 33	8 38	14 15	14 44	15 7	0 7	2 28	5 17
T 4	6 30	12 51	5 15	12 8	1 16	15 7	4 47	16 0	1 1	3 2	1 21	15 23	0 13	12 20	0 39	21 1	1 33	8 38	14 15	14 45	15 8	0 4	2 27	5 17
W 5	6 8	16 1	5 3	12 4	1 0	15 4	4 42	15 48	1 2	2 59	1 21	15 21	0 13	12 19	0 39	21 1	1 33	8 38	14 16	14 45	15 8	0 2	2 25	5 17
T 6	5 46	18 11	4 35	11 57	0 44	15 0	4 37	15 36	1 2	2 57	1 21	15 19	0 13	12 19	0 39	21 1	1 33	8 38	14 16	14 46	15 9	0 0	2 24	5 17
F 7	5 24	19 19	3 52	11 47	0 29	14 57	4 31	15 24	1 3	2 54	1 21	15 17	0 13	12 18	0 39	21 1	1 33	8 37	14 16	14 45	15 10	0n 2	2 23	5 17
S 8	5 2	19 23	2 59	11 34	0 15	14 52	4 25	15 12	1 3	2 51	1 22	15 15	0 14	12 18	0 39	21 1	1 33	8 37	14 17	14 45	15 11	0 4	2 22	5 17
S 9	4 40	18 28	1 58	11 19	0 1	14 48	4 20	15 0	1 3	2 49	1 22	15 13	0 14	12 17	0 39	21 1	1 33	8 37	14 17	14 44	15 12	0 6	2 21	5 17
M10	4 17	16 40	0 52	11 1	0n13	14 43	4 14	14 47	1 4	2 46	1 22	15 11	0 14	12 17	0 39	21 1	1 33	8 37	14 17	14 44	15 13	0 8	2 20	5 17
T 11	3 55	14 8	0s14	10 40	0 25	14 38	4 8	14 35	1 4	2 43	1 22	15 8	0 14	12 16	0 39	21 1	1 34	8 36	14 17	14 44	15 14	0 10	2 19	5 17
W12	3 33	11 0	1 20	10 16	0 37	14 32	4 2	14 22	1 5	2 40	1 22	15 6	0 14	12 16	0 39	21 1	1 34	8 36	14 18	14 44	15 15	0 12	2 17	5 17
T 13	3 10	7 27	2 21	9 49	0 48	14 26	3 57	14 10	1 5	2 37	1 22	15 4	0 14	12 15	0 39	21 1	1 34	8 36	14 18	14 45	15 16	0 14	2 16	5 17
F 14	2 48	3 38	3 15	9 20	0 58	14 20	3 51	13 57	1 5	2 34	1 23	15 2	0 14	12 15	0 39	21 1	1 34	8 36	14 18	14 46	15 17	0 16	2 15	5 17
S 15	2 25	0n18	4 1	8 48	1 7	14 13	3 45	13 44	1 6	2 31	1 23	15 0	0 14	12 14	0 39	21 1	1 34	8 35	14 18	14 48	15 18	0 18	2 14	5 17
S 16	2 2	4 14	4 36	8 14	1 15	14 6	3 39	13 32	1 6	2 28	1 23	14 58	0 14	12 14	0 39	21 1	1 34	8 35	14 19	14 50	15 19	0 21	2 13	5 17
M17	1 40	8 0	4 59	7 38	1 22	13 59	3 33	13 19	1 7	2 25	1 23	14 56	0 14	12 13	0 39	21 1	1 34	8 35	14 19	14 52	15 20	0 23	2 11	5 17
T 18	1 17	11 28	5 10	6 59	1 28	13 51	3 27	13 6	1 7	2 22	1 23	14 54	0 15	12 12	0 39	21 1	1 34	8 35	14 19	14 54	15 21	0 25	2 10	5 17
W19	0 54	14 31	5 7	6 19	1 33	13 42	3 21	12 53	1 7	2 19	1 23	14 52	0 15	12 12	0 39	21 1	1 34	8 34	14 19	14 55	15 22	0 27	2 9	5 17
T 20	0 31	16 58	4 50	5 37	1 37	13 34	3 15	12 40	1 8	2 16	1 23	14 50	0 15	12 11	0 39	21 1	1 34	8 34	14 20	14 56	15 23	0 29	2 8	5 17
F 21	0 9	18 41	4 19	4 54	1 41	13 25	3 9	12 26	1 8	2 13	1 23	14 48	0 15	12 11	0 39	21 1	1 34	8 34	14 20	14 57	15 24	0 31	2 7	5 16
S 22	0s14	19 31	3 35	4 9	1 43	13 15	3 3	12 13	1 8	2 10	1 23	14 46	0 15	12 10	0 39	21 1	1 34	8 33	14 20	14 57	15 25	0 33	2 5	5 16
S 23	0 37	19 19	2 38	3 24	1 45	13 5	2 57	12 0	1 9	2 7	1 24	14 44	0 15	12 9	0 39	21 1	1 34	8 33	14 21	14 57	15 26	0 35	2 4	5 16
M24	1 0	18 1	1 31	2 38	1 45	12 55	2 51	11 46	1 9	2 4	1 24	14 42	0 15	12 9	0 39	21 1	1 34	8 33	14 21	14 56	15 27	0 37	2 3	5 16
T 25	1 22	15 35	0 16	1 51	1 45	12 44	2 45	11 33	1 10	2 1	1 24	14 40	0 15	12 8	0 39	21 1	1 34	8 33	14 21	14 56	15 28	0 39	2 2	5 16
W26	1 45	12 7	1n 2	1 3	1 45	12 33	2 39	11 20	1 10	1 58	1 24	14 39	0 15	12 7	0 39	21 1	1 34	8 32	14 21	14 56	15 29	0 42	2 0	5 16
T 27	2 8	7 48	2 17	0 15	1 43	12 21	2 33	11 6	1 10	1 54	1 24	14 37	0 15	12 7	0 39	21 1	1 34	8 32	14 22	14 57	15 30	0 44	1 59	5 16
F 28	2 31	2 54	3 25	0s33	1 41	12 10	2 27	10 52	1 11	1 51	1 24	14 35	0 16	12 6	0 39	21 0	1 34	8 32	14 22	14 58	15 31	0 46	1 58	5 15
S 29	2 54	2s12	4 18	1 21	1 39	11 57	2 21	10 39	1 11	1 48	1 24	14 33	0 16	12 5	0 39	21 0	1 34	8 32	14 22	15 0	15 32	0 48	1 57	5 15
S 30	3s16	7s 9	4n53	2s 9	1n36	11n44	2s15	10n25	1n11	1n45	1s24	14n31	0n16	12n 5	0s39	21n 0	1s34	8n31	14s22	15n 2	15n33	0n50	1n56	5n15

Julian Day Number = 3131139.5, Delta T = 03h08m13s
Ecliptic obliquity = 23°11'56, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°50'12, Lahiri = 49°57'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3860
geocentric

OCTOBER 3860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 43 8	9♎17'37	16♏ 6	11♎ 8	23♌29	6♍24	7°R36	21♌22	3°R52	17°R 0	20°R29	18°R40	17♌ 5	12♈10	22°R33	M 1
T 2	0 47 4	10°15'43	0♐45	13° 1	24°28	7° 2	7♈28	21°28	3♉50	17♊ 0	20♊28	18♌34	17° 2	12°17	22♓30	T 2
W 3	0 51 1	11°13'50	14°56	14°54	25°27	7°40	7°20	21°34	3°48	17° 0	20°28	18°29	16°59	12°24	22°28	W 3
T 4	0 54 57	12°11'59	28°40	16°45	26°27	8°19	7°12	21°40	3°46	16°59	20°28	18°26	16°56	12°30	22°25	T 4
F 5	0 58 54	13°10'09	11♑55	18°36	27°27	8°57	7° 5	21°46	3°44	16°59	20°27	18°D25	16°53	12°37	22°22	F 5
S 6	1 2 50	14° 8'20	24°46	20°25	28°27	9°35	6°57	21°52	3°41	16°58	20°27	18°26	16°49	12°44	22°20	S 6
S 7	1 6 47	15° 6'32	7♒16	22°13	29°28	10°13	6°49	21°57	3°39	16°57	20°27	18°27	16°46	12°50	22°17	S 7
M 8	1 10 43	16° 4'46	19°31	23°59	0♏29	10°51	6°41	22° 3	3°37	16°57	20°26	18°R27	16°43	12°57	22°15	M 8
T 9	1 14 40	17° 3'02	1♓34	25°45	1°30	11°29	6°33	22° 9	3°35	16°56	20°26	18°26	16°40	13° 4	22°12	T 9
W10	1 18 37	18° 1'18	13°30	27°29	2°32	12° 7	6°26	22°14	3°32	16°56	20°26	18°23	16°37	13°10	22°10	W10
T 11	1 22 33	18°59'37	25°22	29°13	3°34	12°45	6°18	22°19	3°30	16°55	20°25	18°17	16°33	13°17	22° 7	T 11
F 12	1 26 30	19°57'56	7♈13	0♏55	4°37	13°23	6°11	22°25	3°28	16°54	20°25	18° 9	16°30	13°24	22° 5	F 12
S 13	1 30 26	20°56'18	19° 4	2°36	5°39	14° 1	6° 3	22°30	3°25	16°53	20°24	17°59	16°27	13°31	22° 2	S 13
S 14	1 34 23	21°54'41	0♉57	4°16	6°42	14°39	5°56	22°35	3°23	16°53	20°24	17°47	16°24	13°37	22° 0	S 14
M15	1 38 19	22°53'06	12°55	5°55	7°46	15°17	5°49	22°40	3°21	16°52	20°23	17°35	16°21	13°44	21°57	M15
T 16	1 42 16	23°51'33	24°58	7°33	8°49	15°54	5°42	22°45	3°18	16°51	20°23	17°23	16°18	13°51	21°55	T 16
W17	1 46 12	24°50'02	7♊ 8	9°10	9°53	16°32	5°34	22°50	3°16	16°50	20°22	17°13	16°14	13°57	21°53	W17
T 18	1 50 9	25°48'33	19°26	10°46	10°57	17°10	5°27	22°55	3°14	16°49	20°21	17° 5	16°11	14° 4	21°51	T 18
F 19	1 54 5	26°47'06	1♋57	12°20	12° 2	17°47	5°21	23° 0	3°11	16°48	20°21	17° 0	16° 8	14°11	21°48	F 19
S 20	1 58 2	27°45'41	14°42	13°54	13° 7	18°25	5°14	23° 5	3° 9	16°47	20°20	16°58	16° 5	14°17	21°46	S 20
S 21	2 1 59	28°44'18	27°46	15°27	14°12	19° 2	5° 7	23° 9	3° 6	16°46	20°20	16°D57	16° 2	14°24	21°44	S 21
M22	2 5 55	29°42'57	11♌12	16°59	15°17	19°40	5° 1	23°14	3° 4	16°45	20°19	16°R57	15°59	14°31	21°42	M22
T 23	2 9 52	0♏41'38	25° 2	18°30	16°23	20°17	4°54	23°18	3° 2	16°44	20°18	16°57	15°55	14°38	21°40	T 23
W24	2 13 48	1°40'22	9♍18	20° 0	17°28	20°55	4°48	23°23	2°59	16°43	20°18	16°55	15°52	14°44	21°38	W24
T 25	2 17 45	2°39'07	23°58	21°29	18°34	21°32	4°42	23°27	2°57	16°42	20°17	16°51	15°49	14°51	21°36	T 25
F 26	2 21 41	3°37'55	8♎58	22°57	19°40	22° 9	4°36	23°31	2°54	16°41	20°16	16°45	15°46	14°58	21°34	F 26
S 27	2 25 38	4°36'45	24°10	24°24	20°47	22°46	4°30	23°36	2°52	16°40	20°16	16°36	15°43	15° 4	21°32	S 27
S 28	2 29 34	5°35'36	9♏24	25°50	21°54	23°24	4°24	23°40	2°50	16°39	20°15	16°25	15°39	15°11	21°30	S 28
M29	2 33 31	6°34'30	24°29	27°15	23° 0	24° 1	4°19	23°44	2°47	16°38	20°14	16°14	15°36	15°18	21°28	M29
T 30	2 37 28	7°33'25	9♐15	28°39	24° 7	24°38	4°13	23°47	2°45	16°36	20°13	16° 4	15°33	15°25	21°27	T 30
W31	2 41 24	8♏32'22	23♐35	0♐ 3	25♍15	25♍15	4♈ 8	23♌51	2♉42	16♊35	20♊13	15♌55	15♌30	15♈31	21♓25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s39	11s35	5n 7	2s57	1n32	11n31	2s 9	10n11	1n12	1n42	1s24	14n29	0n16	12n 4	0s39	21n 0	1s35	8n31	14s23	15n 5	15n33	0n52	1n54	5n15
T 2	4 1	15 12	5 0	3 44	1 28	11 18	2 3	9 58	1 12	1 39	1 24	14 27	0 16	12 3	0 39	21 0	1 35	8 31	14 23	15 7	15 34	0 54	1 53	5 15
W 3	4 24	17 48	4 35	4 32	1 24	11 4	1 57	9 44	1 12	1 36	1 24	14 26	0 16	12 2	0 39	21 0	1 35	8 30	14 23	15 8	15 35	0 56	1 52	5 15
T 4	4 46	19 17	3 55	5 18	1 19	10 49	1 52	9 30	1 13	1 32	1 24	14 24	0 16	12 2	0 39	21 0	1 35	8 30	14 23	15 9	15 36	0 58	1 51	5 14
F 5	5 9	19 38	3 3	6 5	1 14	10 35	1 46	9 16	1 13	1 29	1 24	14 22	0 16	12 1	0 39	21 0	1 35	8 30	14 24	15 9	15 37	1 0	1 50	5 14
S 6	5 31	18 56	2 4	6 51	1 8	10 20	1 40	9 2	1 13	1 26	1 24	14 20	0 16	12 0	0 39	21 0	1 35	8 30	14 24	15 9	15 38	1 3	1 48	5 14
S 7	5 54	17 18	1 0	7 36	1 2	10 4	1 34	8 48	1 14	1 23	1 24	14 19	0 17	11 59	0 39	21 0	1 35	8 29	14 24	15 9	15 39	1 5	1 47	5 14
M 8	6 16	14 54	0s 6	8 21	0 56	9 48	1 29	8 34	1 14	1 20	1 24	14 17	0 17	11 59	0 39	21 0	1 35	8 29	14 24	15 9	15 40	1 7	1 46	5 14
T 9	6 38	11 54	1 10	9 5	0 50	9 32	1 23	8 20	1 15	1 17	1 24	14 15	0 17	11 58	0 39	20 59	1 35	8 29	14 25	15 9	15 41	1 9	1 45	5 14
W10	7 0	8 25	2 10	9 48	0 43	9 16	1 18	8 6	1 15	1 14	1 24	14 14	0 17	11 57	0 39	20 59	1 35	8 29	14 25	15 10	15 42	1 11	1 44	5 13
T 11	7 22	4 38	3 4	10 31	0 37	8 59	1 12	7 52	1 15	1 11	1 24	14 12	0 17	11 56	0 39	20 59	1 35	8 28	14 25	15 12	15 43	1 13	1 42	5 13
F 12	7 44	0 41	3 50	11 13	0 30	8 41	1 7	7 38	1 16	1 8	1 24	14 10	0 17	11 56	0 39	20 59	1 35	8 28	14 25	15 14	15 44	1 15	1 41	5 13
S 13	8 6	3n17	4 25	11 54	0 23	8 24	1 1	7 24	1 16	1 6	1 24	14 9	0 17	11 55	0 39	20 59	1 35	8 28	14 26	15 17	15 45	1 17	1 40	5 13
S 14	8 27	7 9	4 50	12 34	0 16	8 6	0 56	7 10	1 16	1 3	1 24	14 7	0 17	11 54	0 39	20 59	1 35	8 28	14 26	15 21	15 46	1 19	1 39	5 12
M15	8 49	10 46	5 1	13 14	0 9	7 48	0 50	6 55	1 17	1 0	1 24	14 6	0 17	11 53	0 39	20 59	1 35	8 27	14 26	15 25	15 47	1 22	1 38	5 12
T 16	9 10	13 58	5 0	13 52	0 1	7 29	0 45	6 41	1 17	0 57	1 24	14 4	0 18	11 52	0 39	20 59	1 35	8 27	14 26	15 28	15 48	1 24	1 37	5 12
W17	9 31	16 36	4 45	14 30	0s 6	7 10	0 40	6 27	1 17	0 54	1 24	14 3	0 18	11 52	0 39	20 59	1 35	8 27	14 26	15 31	15 49	1 26	1 36	5 12
T 18	9 53	18 32	4 16	15 7	0 14	6 51	0 35	6 13	1 17	0 52	1 24	14 1	0 18	11 51	0 39	20 58	1 35	8 27	14 27	15 33	15 50	1 28	1 35	5 11
F 19	10 14	19 36	3 35	15 43	0 21	6 31	0 30	5 59	1 18	0 49	1 24	14 0	0 18	11 50	0 39	20 58	1 35	8 26	14 27	15 35	15 50	1 30	1 33	5 11
S 20	10 34	19 42	2 42	16 18	0 28	6 11	0 25	5 44	1 18	0 46	1 24	13 58	0 18	11 49	0 39	20 58	1 35	8 26	14 27	15 36	15 51	1 32	1 32	5 11
S 21	10 55	18 46	1 40	16 53	0 36	5 51	0 20	5 30	1 18	0 44	1 24	13 57	0 18	11 48	0 39	20 58	1 35	8 26	14 27	15 36	15 52	1 34	1 31	5 11
M22	11 16	16 45	0 31	17 26	0 43	5 31	0 15	5 16	1 19	0 41	1 24	13 56	0 18	11 48	0 39	20 58	1 35	8 25	14 28	15 36	15 53	1 36	1 30	5 10
T 23	11 36	13 43	0n43	17 58	0 51	5 10	0 10	5 1	1 19	0 39	1 23	13 54	0 18	11 47	0 39	20 58	1 35	8 25	14 28	15 36	15 54	1 39	1 29	5 10
W24	11 56	9 47	1 55	18 30	0 58	4 49	0 6	4 47	1 19	0 37	1 23	13 53	0 18	11 46	0 39	20 58	1 36	8 25	14 28	15 36	15 55	1 41	1 28	5 10
T 25	12 16	5 10	3 3	19 0	1 6	4 28	0 1	4 33	1 20	0 34	1 23	13 52	0 19	11 45	0 39	20 57	1 36	8 25	14 28	15 38	15 56	1 43	1 27	5 10
F 26	12 36	0 9	3 59	19 30	1 13	4 6	0n 4	4 19	1 20	0 32	1 23	13 50	0 19	11 44	0 39	20 57	1 36	8 25	14 28	15 40	15 57	1 45	1 26	5 9
S 27	12 56	4s57	4 38	19 59	1 20	3 45	0 8	4 4	1 20	0 30	1 23	13 49	0 19	11 44	0 39	20 57	1 36	8 24	14 29	15 42	15 58	1 47	1 25	5 9
S 28	13 15	9 45	4 59	20 26	1 27	3 23	0 13	3 50	1 21	0 28	1 23	13 48	0 19	11 43	0 39	20 57	1 36	8 24	14 29	15 46	15 59	1 49	1 24	5 9
M29	13 35	13 53	4 58	20 53	1 34	3 0	0 17	3 36	1 21	0 26	1 23	13 47	0 19	11 42	0 39	20 57	1 36	8 24	14 29	15 49	16 0	1 51	1 23	5 8
T 30	13 54	17 3	4 37	21 18	1 41	2 38	0 21	3 21	1 21	0 24	1 23	13 46	0 19	11 41	0 39	20 57	1 36	8 24	14 29	15 52	16 1	1 53	1 22	5 8
W31	14s12	19s 4	3n59	21s43	1s48	2n16	0n25	3n 7	1n21	0n22	1s23	13n44	0n19	11n40	0s39	20n57	1s36	8n23	14s29	15n54	16n 2	1n56	1n21	5n 8

Julian Day Number = 3131169.5, Delta T = 03h08m14s
Ecliptic obliquity = 23°11'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°50'16, Lahiri = 49°57'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3860
geocentric

NOVEMBER 3860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 21	9♏31'21	7♑25	1♐24	26♍22	25♍52	4°R 3	23♌55	2°R40	16°R34	20°R12	15°R50	15♌27	15♈38	21°R23	T 1
F 2	2 49 17	10°30'22	20°46	2°45	27°30	26°29	3♈58	23°58	2♉38	16♊33	20♊11	15♌47	15°24	15°45	21♓22	F 2
S 3	2 53 14	11°29'24	3♒40	4° 5	28°38	27° 6	3°53	24° 2	2°35	16°31	20°10	15°46	15°20	15°51	21°20	S 3
S 4	2 57 10	12°28'28	16°11	5°23	29°46	27°42	3°48	24° 5	2°33	16°30	20° 9	15°46	15°17	15°58	21°19	S 4
M 5	3 1 7	13°27'33	28°24	6°40	0♎54	28°19	3°44	24° 9	2°30	16°29	20° 8	15°45	15°14	16° 5	21°17	M 5
T 6	3 5 3	14°26'40	10♓24	7°56	2° 2	28°56	3°40	24°12	2°28	16°27	20° 8	15°44	15°11	16°11	21°16	T 6
W 7	3 9 0	15°25'49	22°17	9°10	3°11	29°33	3°36	24°15	2°26	16°26	20° 7	15°40	15° 8	16°18	21°15	W 7
T 8	3 12 57	16°24'59	4♈ 7	10°23	4°19	0♎ 9	3°32	24°18	2°23	16°24	20° 6	15°33	15° 4	16°25	21°13	T 8
F 9	3 16 53	17°24'11	15°57	11°34	5°28	0°46	3°28	24°21	2°21	16°23	20° 5	15°24	15° 1	16°32	21°12	F 9
S 10	3 20 50	18°23'25	27°51	12°44	6°37	1°22	3°25	24°24	2°19	16°22	20° 4	15°11	14°58	16°38	21°11	S 10
S 11	3 24 46	19°22'41	9♉50	13°51	7°46	1°59	3°21	24°26	2°17	16°20	20° 3	14°58	14°55	16°45	21°10	S 11
M12	3 28 43	20°21'59	21°56	14°56	8°56	2°35	3°18	24°29	2°14	16°19	20° 2	14°43	14°52	16°52	21° 9	M12
T 13	3 32 39	21°21'19	4♊10	15°59	10° 5	3°11	3°15	24°32	2°12	16°17	20° 1	14°30	14°49	16°58	21° 8	T 13
W14	3 36 36	22°20'41	16°32	17° 0	11°15	3°48	3°12	24°34	2°10	16°16	20° 0	14°18	14°45	17° 5	21° 7	W14
T 15	3 40 32	23°20'05	29° 3	17°58	12°25	4°24	3°10	24°36	2° 8	16°14	19°59	14° 8	14°42	17°12	21° 6	T 15
F 16	3 44 29	24°19'30	11♋44	18°52	13°34	5° 0	3° 7	24°38	2° 5	16°13	19°58	14° 2	14°39	17°18	21° 5	F 16
S 17	3 48 26	25°18'59	24°38	19°44	14°45	5°36	3° 5	24°41	2° 3	16°11	19°57	13°59	14°36	17°25	21° 4	S 17
S 18	3 52 22	26°18'29	7♌45	20°31	15°55	6°12	3° 3	24°43	2° 1	16°10	19°56	13°57	14°33	17°32	21° 3	S 18
M19	3 56 19	27°18'01	21° 9	21°15	17° 5	6°48	3° 1	24°44	1°59	16° 8	19°55	13°57	14°30	17°39	21° 2	M19
T 20	4 0 15	28°17'36	4♍52	21°54	18°16	7°24	3° 0	24°46	1°57	16° 6	19°54	13°57	14°26	17°45	21° 2	T 20
W21	4 4 12	29°17'13	18°55	22°29	19°26	8° 0	2°58	24°48	1°55	16° 5	19°53	13°56	14°23	17°52	21° 1	W21
T 22	4 8 8	0♐16'52	3♎18	22°58	20°37	8°36	2°57	24°49	1°53	16° 3	19°52	13°52	14°20	17°59	21° 1	T 22
F 23	4 12 5	1°16'33	17°59	23°20	21°48	9°12	2°56	24°51	1°51	16° 2	19°51	13°46	14°17	18° 5	21° 0	F 23
S 24	4 16 1	2°16'16	2♏52	23°37	22°59	9°48	2°55	24°52	1°49	16° 0	19°50	13°37	14°14	18°12	21° 0	S 24
S 25	4 19 58	3°16'02	17°49	23°46	24°10	10°23	2°55	24°53	1°47	15°58	19°49	13°27	14°10	18°19	21° 0	S 25
M26	4 23 55	4°15'49	2♐42	23°R47	25°21	10°59	2°55	24°55	1°45	15°57	19°48	13°16	14° 7	18°26	20°59	M26
T 27	4 27 51	5°15'38	17°20	23°40	26°32	11°34	2°D54	24°56	1°43	15°55	19°47	13° 6	14° 4	18°32	20°59	T 27
W28	4 31 48	6°15'29	1♑38	23°25	27°44	12°10	2°54	24°57	1°41	15°53	19°46	12°58	14° 1	18°39	20°59	W28
T 29	4 35 44	7°15'22	15°30	23° 0	28°55	12°45	2°55	24°57	1°39	15°52	19°45	12°53	13°58	18°46	20°59	T 29
F 30	4 39 41	8♐15'17	28♑54	22♐25	0♏ 7	13♎21	2♈55	24♌58	1♉38	15♊50	19♊43	12♌49	13♌55	18♈52	20°D59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14 s31	19 s52	3n 8	22 s 6	1 s55	1n53	0n29	2n53	1n22	0n20	1 s22	13n43	0n19	11n40	0 s39	20n56	1 s36	8n23	14 s29	15n56	16n 3	1n58	1n20	5n 8	T 1
F 2	14 49	19 30	2 8	22 29	2 1	1 30	0 33	2 39	1 22	0 18	1 22	13 42	0 20	11 39	0 39	20 56	1 36	8 23	14 30	15 57	16 4	2 0	1 19	5 7	F 2
S 3	15 8	18 6	1 4	22 50	2 7	1 7	0 37	2 24	1 22	0 16	1 22	13 41	0 20	11 38	0 39	20 56	1 36	8 23	14 30	15 57	16 4	2 2	1 19	5 7	S 3
S 4	15 26	15 52	0 s 2	23 10	2 13	0 43	0 41	2 10	1 23	0 15	1 22	13 40	0 20	11 37	0 39	20 56	1 36	8 22	14 30	15 57	16 5	2 4	1 18	5 7	S 4
M 5	15 43	12 57	1 6	23 30	2 19	0 20	0 45	1 56	1 23	0 13	1 22	13 39	0 20	11 36	0 39	20 56	1 36	8 22	14 30	15 57	16 6	2 6	1 17	5 6	M 5
T 6	16 1	9 33	2 6	23 48	2 25	0 s 4	0 48	1 42	1 23	0 11	1 22	13 38	0 20	11 36	0 39	20 56	1 36	8 22	14 30	15 58	16 7	2 8	1 16	5 6	T 6
W 7	16 18	5 48	3 0	24 5	2 30	0 27	0 52	1 28	1 23	0 10	1 21	13 37	0 20	11 35	0 39	20 55	1 36	8 22	14 30	15 59	16 8	2 10	1 15	5 6	W 7
T 8	16 35	1 50	3 46	24 21	2 35	0 51	0 56	1 13	1 24	0 9	1 21	13 37	0 20	11 34	0 39	20 55	1 36	8 22	14 31	16 1	16 9	2 13	1 14	5 5	T 8
F 9	16 51	2n11	4 22	24 35	2 40	1 15	0 59	0 59	1 24	0 7	1 21	13 36	0 20	11 33	0 39	20 55	1 36	8 21	14 31	16 4	16 10	2 15	1 14	5 5	F 9
S 10	17 8	6 8	4 46	24 49	2 45	1 39	1 2	0 45	1 24	0 6	1 21	13 35	0 21	11 32	0 39	20 55	1 36	8 21	14 31	16 7	16 11	2 17	1 13	5 5	S 10
S 11	17 24	9 53	4 58	25 2	2 49	2 3	1 5	0 31	1 25	0 5	1 21	13 34	0 21	11 32	0 39	20 55	1 36	8 21	14 31	16 11	16 12	2 19	1 12	5 4	S 11
M12	17 40	13 16	4 57	25 13	2 53	2 27	1 8	0 17	1 25	0 4	1 21	13 33	0 21	11 31	0 39	20 55	1 36	8 21	14 31	16 15	16 13	2 21	1 11	5 4	M12
T 13	17 55	16 8	4 42	25 23	2 56	2 51	1 12	0 3	1 25	0 3	1 20	13 33	0 21	11 30	0 39	20 54	1 36	8 21	14 31	16 19	16 14	2 23	1 11	5 4	T 13
W14	18 10	18 18	4 14	25 32	2 59	3 16	1 14	0 s11	1 25	0 2	1 20	13 32	0 21	11 29	0 39	20 54	1 36	8 20	14 31	16 23	16 15	2 25	1 10	5 3	W14
T 15	18 25	19 38	3 33	25 40	3 1	3 40	1 17	0 25	1 26	0 1	1 20	13 31	0 21	11 29	0 39	20 54	1 36	8 20	14 31	16 25	16 16	2 28	1 9	5 3	T 15
F 16	18 40	20 0	2 42	25 46	3 3	4 4	1 20	0 39	1 26	0 0	1 20	13 31	0 21	11 28	0 39	20 54	1 36	8 20	14 32	16 27	16 16	2 30	1 9	5 3	F 16
S 17	18 54	19 20	1 40	25 52	3 4	4 29	1 23	0 53	1 26	0 s 0	1 20	13 30	0 22	11 27	0 39	20 54	1 36	8 20	14 32	16 28	16 17	2 32	1 8	5 2	S 17
S 18	19 8	17 37	0 33	25 56	3 5	4 53	1 25	1 7	1 27	0 1	1 19	13 30	0 22	11 27	0 39	20 54	1 36	8 20	14 32	16 28	16 18	2 34	1 7	5 2	S 18
M19	19 22	14 54	0n38	25 59	3 4	5 18	1 28	1 21	1 27	0 1	1 19	13 29	0 22	11 26	0 39	20 53	1 36	8 20	14 32	16 28	16 19	2 36	1 7	5 2	M19
T 20	19 35	11 19	1 48	26 0	3 3	5 42	1 30	1 34	1 27	0 2	1 19	13 29	0 22	11 25	0 39	20 53	1 36	8 19	14 32	16 28	16 20	2 38	1 6	5 1	T 20
W21	19 48	7 1	2 54	26 0	3 1	6 6	1 32	1 48	1 27	0 2	1 19	13 28	0 22	11 25	0 39	20 53	1 36	8 19	14 32	16 29	16 21	2 40	1 6	5 1	W21
T 22	20 0	2 13	3 50	25 59	2 59	6 31	1 34	2 2	1 28	0 3	1 19	13 28	0 22	11 24	0 39	20 53	1 36	8 19	14 32	16 30	16 22	2 43	1 5	5 1	T 22
F 23	20 13	2 s47	4 32	25 56	2 55	6 55	1 36	2 16	1 28	0 3	1 18	13 28	0 22	11 23	0 39	20 53	1 36	8 19	14 32	16 32	16 23	2 45	1 5	5 0	F 23
S 24	20 24	7 41	4 57	25 52	2 50	7 19	1 38	2 29	1 28	0 3	1 18	13 27	0 22	11 23	0 39	20 53	1 36	8 19	14 32	16 34	16 24	2 47	1 4	5 0	S 24
S 25	20 36	12 9	5 1	25 46	2 43	7 43	1 40	2 43	1 28	0 3	1 18	13 27	0 23	11 22	0 39	20 52	1 36	8 19	14 32	16 37	16 25	2 49	1 4	4 59	S 25
M26	20 47	15 50	4 45	25 39	2 36	8 8	1 42	2 57	1 29	0 3	1 18	13 27	0 23	11 21	0 39	20 52	1 36	8 19	14 32	16 40	16 26	2 51	1 3	4 59	M26
T 27	20 58	18 27	4 10	25 30	2 27	8 32	1 44	3 10	1 29	0 3	1 18	13 27	0 23	11 21	0 39	20 52	1 36	8 19	14 32	16 43	16 26	2 53	1 3	4 59	T 27
W28	21 8	19 51	3 21	25 18	2 16	8 55	1 45	3 23	1 29	0 3	1 17	13 26	0 23	11 20	0 39	20 52	1 36	8 18	14 32	16 45	16 27	2 55	1 2	4 58	W28
T 29	21 18	19 59	2 20	25 5	2 4	9 19	1 47	3 37	1 29	0 2	1 17	13 26	0 23	11 19	0 39	20 52	1 36	8 18	14 32	16 47	16 28	2 58	1 2	4 58	T 29
F 30	21 s28	18 s58	1n13	24 s49	1 s50	9 s43	1n48	3 s50	1n30	0 s 2	1 s17	13n26	0n23	11n19	0 s39	20n51	1 s36	8n18	14 s32	16n48	16n29	3n 0	1n 2	4n58	F 30

Julian Day Number = 3131200.5, Delta T = 03h08m15s
Ecliptic obliquity = 23°11'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°50'20, Lahiri = 49°57'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3860
geocentric

DECEMBER 3860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 37	9♐15'13	11♒52	21°R41	1♏19	13♎56	2♈56	24♌59	1°R36	15°R48	19°R42	12°D49	13♌51	18♈59	20♓59	S 1
S 2	4 47 34	10°15'10	24°26	20♐48	2°30	14°31	2°57	24°59	1♉34	15♊47	19♊41	12♌49	13°48	19° 6	20°59	S 2
M 3	4 51 30	11°15'09	6♓42	19°47	3°42	15° 6	2°58	24°59	1°32	15°45	19°40	12°R50	13°45	19°13	20°59	M 3
T 4	4 55 27	12°15'10	18°44	18°38	4°54	15°41	2°59	25° 0	1°31	15°43	19°39	12°49	13°42	19°19	20°59	T 4
W 5	4 59 24	13°15'11	0♈38	17°24	6° 6	16°16	3° 0	25° 0	1°29	15°42	19°38	12°48	13°39	19°26	20°59	W 5
T 6	5 3 20	14°15'15	12°28	16° 6	7°18	16°51	3° 2	25°R 0	1°27	15°40	19°37	12°44	13°36	19°33	21° 0	T 6
F 7	5 7 17	15°15'20	24°20	14°46	8°31	17°26	3° 4	25° 0	1°26	15°38	19°36	12°37	13°32	19°39	21° 0	F 7
S 8	5 11 13	16°15'26	6♉17	13°28	9°43	18° 1	3° 6	24°59	1°24	15°37	19°35	12°29	13°29	19°46	21° 0	S 8
S 9	5 15 10	17°15'34	18°22	12°13	10°55	18°35	3° 8	24°59	1°23	15°35	19°34	12°19	13°26	19°53	21° 1	S 9
M10	5 19 6	18°15'44	0♊37	11° 5	12° 8	19°10	3°11	24°59	1°21	15°33	19°32	12° 8	13°23	20° 0	21° 1	M10
T 11	5 23 3	19°15'55	13° 4	10° 5	13°20	19°45	3°13	24°58	1°20	15°32	19°31	11°58	13°20	20° 6	21° 2	T 11
W12	5 26 59	20°16'08	25°42	9°15	14°33	20°19	3°16	24°57	1°19	15°30	19°30	11°49	13°16	20°13	21° 3	W12
T 13	5 30 56	21°16'23	8♋31	8°35	15°46	20°53	3°19	24°57	1°17	15°28	19°29	11°42	13°13	20°20	21° 3	T 13
F 14	5 34 53	22°16'39	21°32	8° 7	16°59	21°28	3°23	24°56	1°16	15°26	19°28	11°38	13°10	20°26	21° 4	F 14
S 15	5 38 49	23°16'57	4♌44	7°51	18°12	22° 2	3°26	24°55	1°15	15°25	19°27	11°36	13° 7	20°33	21° 5	S 15
S 16	5 42 46	24°17'16	18° 7	7°D47	19°25	22°36	3°30	24°54	1°14	15°23	19°26	11°D36	13° 4	20°40	21° 6	S 16
M17	5 46 42	25°17'38	1♍42	7°53	20°38	23°10	3°34	24°52	1°13	15°21	19°25	11°37	13° 1	20°46	21° 7	M17
T 18	5 50 39	26°18'01	15°29	8°10	21°51	23°44	3°38	24°51	1°12	15°20	19°23	11°38	12°57	20°53	21° 8	T 18
W19	5 54 35	27°18'26	29°28	8°36	23° 4	24°18	3°42	24°50	1°11	15°18	19°22	11°R39	12°54	21° 0	21° 9	W19
T 20	5 58 32	28°18'53	13♎39	9°11	24°17	24°52	3°46	24°48	1°10	15°17	19°21	11°37	12°51	21° 7	21°10	T 20
F 21	6 2 28	29°19'21	28° 0	9°53	25°30	25°26	3°51	24°46	1° 9	15°15	19°20	11°34	12°48	21°13	21°11	F 21
S 22	6 6 25	0♏19'52	12♏27	10°42	26°44	26° 0	3°56	24°45	1° 8	15°13	19°19	11°30	12°45	21°20	21°12	S 22
S 23	6 10 22	1°20'24	26°57	11°38	27°57	26°33	4° 0	24°43	1° 7	15°12	19°18	11°24	12°42	21°27	21°14	S 23
M24	6 14 18	2°20'57	11♐24	12°38	29°11	27° 7	4° 6	24°41	1° 6	15°10	19°17	11°17	12°38	21°33	21°15	M24
T 25	6 18 15	3°21'32	25°40	13°44	0♐24	27°40	4°11	24°39	1° 5	15° 8	19°16	11°11	12°35	21°40	21°16	T 25
W26	6 22 11	4°22'09	9♑41	14°53	1°38	28°14	4°16	24°37	1° 5	15° 7	19°15	11° 6	12°32	21°47	21°18	W26
T 27	6 26 8	5°22'47	23°22	16° 5	2°51	28°47	4°22	24°34	1° 4	15° 5	19°14	11° 3	12°29	21°54	21°19	T 27
F 28	6 30 4	6°23'26	6♒41	17°21	4° 5	29°20	4°28	24°32	1° 3	15° 4	19°13	11°D 2	12°26	22° 0	21°21	F 28
S 29	6 34 1	7°24'06	19°38	18°39	5°19	29°53	4°34	24°30	1° 3	15° 2	19°12	11° 2	12°22	22° 7	21°22	S 29
S 30	6 37 58	8°24'47	2♓14	19°59	6°33	0♏26	4°40	24°27	1° 2	15° 1	19°10	11° 3	12°19	22°14	21°24	S 30
M31	6 41 54	9♑25'29	14♓33	21♐21	7♐46	0♏59	4♈46	24♌24	1♉ 2	14♊59	19♊ 9	11♌ 5	12♌16	22♈20	21♓26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s37	16s59	0n 5	24s31	1s35	10s 6	1n49	4s 4	1n30	0s 1	1s17	13n26	0n23	11n18	0s39	20n51	1s36	8n18	14s33	16n48	16n30	3n 2	1n 1	4n57
S 2	21 46	14 13	1s 2	24 11	1 18	10 29	1 50	4 17	1 30	0 1	1 17	13 26	0 24	11 18	0 39	20 51	1 36	8 18	14 33	16 48	16 31	3 4	1 1	4 57
M 3	21 54	10 53	2 4	23 49	1 0	10 53	1 51	4 30	1 30	0 0	1 16	13 26	0 24	11 17	0 39	20 51	1 36	8 18	14 33	16 48	16 32	3 6	1 1	4 57
T 4	22 2	7 10	3 0	23 24	0 41	11 16	1 52	4 43	1 31	0n 0	1 16	13 26	0 24	11 17	0 39	20 51	1 36	8 18	14 33	16 48	16 33	3 8	1 1	4 56
W 5	22 10	3 14	3 47	22 57	0 21	11 38	1 53	4 56	1 31	0 1	1 16	13 26	0 24	11 16	0 39	20 51	1 36	8 18	14 33	16 48	16 34	3 11	1 0	4 56
T 6	22 17	0n49	4 24	22 29	0 0	12 1	1 54	5 9	1 31	0 2	1 16	13 26	0 24	11 16	0 39	20 50	1 36	8 18	14 33	16 49	16 35	3 13	1 0	4 56
F 7	22 24	4 50	4 50	22 0	0n20	12 23	1 55	5 22	1 31	0 3	1 16	13 27	0 24	11 15	0 39	20 50	1 36	8 18	14 33	16 51	16 36	3 15	1 0	4 55
S 8	22 30	8 42	5 3	21 32	0 40	12 45	1 55	5 35	1 31	0 4	1 15	13 27	0 24	11 15	0 39	20 50	1 36	8 17	14 33	16 53	16 36	3 17	1 0	4 55
S 9	22 36	12 16	5 3	21 3	0 59	13 7	1 56	5 48	1 32	0 5	1 15	13 27	0 25	11 14	0 39	20 50	1 36	8 17	14 33	16 56	16 37	3 19	1 0	4 54
M10	22 41	15 21	4 49	20 37	1 17	13 29	1 56	6 1	1 32	0 6	1 15	13 27	0 25	11 14	0 39	20 50	1 36	8 17	14 33	16 59	16 38	3 21	0 59	4 54
T 11	22 46	17 48	4 22	20 13	1 33	13 50	1 56	6 13	1 32	0 8	1 15	13 28	0 25	11 13	0 38	20 50	1 36	8 17	14 33	17 2	16 39	3 23	0 59	4 54
W12	22 51	19 27	3 41	19 51	1 47	14 11	1 57	6 26	1 32	0 9	1 14	13 28	0 25	11 13	0 38	20 49	1 36	8 17	14 33	17 4	16 40	3 26	0 59	4 53
T 13	22 55	20 8	2 48	19 33	1 59	14 32	1 57	6 39	1 33	0 10	1 14	13 28	0 25	11 12	0 38	20 49	1 36	8 17	14 32	17 6	16 41	3 28	0 59	4 53
F 14	22 59	19 45	1 46	19 19	2 9	14 52	1 57	6 51	1 33	0 12	1 14	13 29	0 25	11 12	0 38	20 49	1 36	8 17	14 32	17 7	16 42	3 30	0 59	4 53
S 15	23 2	18 17	0 37	19 9	2 17	15 12	1 57	7 3	1 33	0 13	1 14	13 29	0 25	11 11	0 38	20 49	1 36	8 17	14 32	17 8	16 43	3 32	0 59	4 52
S 16	23 5	15 48	0n35	19 2	2 23	15 32	1 57	7 16	1 33	0 15	1 14	13 30	0 25	11 11	0 38	20 49	1 36	8 17	14 32	17 8	16 44	3 34	0 59	4 52
M17	23 7	12 25	1 47	18 59	2 27	15 51	1 56	7 28	1 33	0 17	1 13	13 30	0 26	11 11	0 38	20 49	1 36	8 17	14 32	17 8	16 44	3 36	0 59	4 52
T 18	23 9	8 19	2 53	19 0	2 29	16 10	1 56	7 40	1 34	0 18	1 13	13 31	0 26	11 10	0 38	20 48	1 36	8 17	14 32	17 7	16 45	3 39	0 59	4 51
W19	23 10	3 44	3 50	19 3	2 30	16 29	1 56	7 52	1 34	0 20	1 13	13 31	0 26	11 10	0 38	20 48	1 36	8 17	14 32	17 7	16 46	3 41	0 59	4 51
T 20	23 11	1s 7	4 34	19 8	2 30	16 47	1 55	8 4	1 34	0 22	1 13	13 32	0 26	11 10	0 38	20 48	1 36	8 17	14 32	17 8	16 47	3 43	0 59	4 51
F 21	23 12	5 58	5 1	19 16	2 28	17 5	1 55	8 16	1 34	0 24	1 13	13 33	0 26	11 9	0 38	20 48	1 36	8 17	14 32	17 8	16 48	3 45	1 0	4 50
S 22	23 12	10 30	5 9	19 26	2 25	17 23	1 54	8 28	1 35	0 26	1 12	13 33	0 26	11 9	0 38	20 48	1 36	8 17	14 32	17 10	16 49	3 47	1 0	4 50
S 23	23 12	14 26	4 58	19 37	2 22	17 40	1 53	8 40	1 35	0 28	1 12	13 34	0 26	11 9	0 38	20 48	1 36	8 17	14 32	17 11	16 50	3 49	1 0	4 50
M24	23 11	17 30	4 28	19 49	2 17	17 56	1 52	8 52	1 35	0 31	1 12	13 35	0 27	11 9	0 38	20 47	1 36	8 17	14 32	17 13	16 51	3 51	1 0	4 49
T 25	23 9	19 26	3 42	20 2	2 12	18 13	1 52	9 3	1 35	0 33	1 12	13 36	0 27	11 8	0 38	20 47	1 36	8 17	14 32	17 15	16 52	3 54	1 0	4 49
W26	23 8	20 9	2 42	20 15	2 6	18 28	1 51	9 15	1 35	0 35	1 12	13 37	0 27	11 8	0 38	20 47	1 36	8 17	14 32	17 16	16 52	3 56	1 1	4 48
T 27	23 5	19 38	1 35	20 29	2 0	18 44	1 50	9 26	1 36	0 38	1 11	13 37	0 27	11 8	0 38	20 47	1 36	8 17	14 31	17 17	16 53	3 58	1 1	4 48
F 28	23 3	18 2	0 24	20 43	1 54	18 59	1 48	9 38	1 36	0 40	1 11	13 38	0 27	11 8	0 38	20 47	1 36	8 17	14 31	17 17	16 54	4 0	1 1	4 48
S 29	23 0	15 31	0s47	20 57	1 47	19 13	1 47	9 49	1 36	0 43	1 11	13 39	0 27	11 8	0 38	20 47	1 36	8 17	14 31	17 17	16 55	4 2	1 2	4 47
S 30	22 56	12 20	1 53	21 10	1 40	19 27	1 46	10 0	1 36	0 45	1 11	13 40	0 27	11 8	0 38	20 47	1 36	8 17	14 31	17 17	16 56	4 4	1 2	4 47
M31	22s52	8s41	2s53	21s23	1n33	19s40	1n45	10s11	1n36	0n48	1s10	13n41	0n28	11n 7	0s38	20n46	1s36	8n17	14s31	17n16	16n57	4n 7	1n 2	4n47

Julian Day Number = 3131230.5, Delta T = 03h08m16s
Ecliptic obliquity = 23°11'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°50'24, Lahiri = 49°57'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3861
geocentric

JANUARY 3861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 51	10♉26'12	26♓37	22♐44	9♐ 0	1♏31	4♈53	24°R21	1°R 1	14°R58	19°R 8	11♌ 7	12♌13	22♈27	21♓28	T 1
W 2	6 49 47	11°26'55	8♈33	24° 9	10°14	2° 4	5° 0	24♌19	1♉ 1	14♊56	19♊ 7	11°R 7	12°10	22°34	21°30	W 2
T 3	6 53 44	12°27'40	20°25	25°35	11°28	2°36	5° 7	24°16	1° 1	14°55	19° 6	11° 7	12° 7	22°41	21°31	T 3
F 4	6 57 40	13°28'25	2♉18	27° 2	12°42	3° 9	5°14	24°13	1° 0	14°53	19° 5	11° 6	12° 3	22°47	21°33	F 4
S 5	7 1 37	14°29'12	14°17	28°30	13°56	3°41	5°21	24° 9	1° 0	14°52	19° 4	11° 3	12° 0	22°54	21°35	S 5
S 6	7 5 33	15°29'59	26°25	29°58	15°10	4°13	5°28	24° 6	1° 0	14°50	19° 3	10°59	11°57	23° 1	21°37	S 6
M 7	7 9 30	16°30'47	8♊46	1♋27	16°24	4°45	5°36	24° 3	1° 0	14°49	19° 2	10°55	11°54	23° 7	21°39	M 7
T 8	7 13 27	17°31'35	21°22	2°57	17°39	5°17	5°43	24° 0	1° 0	14°48	19° 1	10°51	11°51	23°14	21°42	T 8
W 9	7 17 23	18°32'25	4♋14	4°27	18°53	5°49	5°51	23°56	1°D 0	14°46	19° 0	10°47	11°48	23°21	21°44	W 9
T 10	7 21 20	19°33'15	17°23	5°57	20° 7	6°21	5°59	23°53	1° 0	14°45	18°59	10°45	11°44	23°28	21°46	T 10
F 11	7 25 16	20°34'07	0♌48	7°28	21°21	6°53	6° 7	23°49	1° 0	14°44	18°59	10°43	11°41	23°34	21°48	F 11
S 12	7 29 13	21°34'59	14°26	8°59	22°35	7°24	6°15	23°45	1° 0	14°42	18°58	10°D43	11°38	23°41	21°51	S 12
S 13	7 33 9	22°35'52	28°15	10°30	23°50	7°55	6°24	23°41	1° 0	14°41	18°57	10°44	11°35	23°48	21°53	S 13
M14	7 37 6	23°36'46	12♍14	12° 2	25° 4	8°27	6°32	23°38	1° 1	14°40	18°56	10°45	11°32	23°55	21°55	M14
T 15	7 41 2	24°37'41	26°19	13°33	26°19	8°58	6°41	23°34	1° 1	14°39	18°55	10°46	11°28	24° 1	21°58	T 15
W16	7 44 59	25°38'36	10♎28	15° 5	27°33	9°29	6°50	23°30	1° 1	14°38	18°54	10°47	11°25	24° 8	22° 0	W16
T 17	7 48 56	26°39'33	24°39	16°38	28°47	10° 0	6°59	23°26	1° 2	14°36	18°53	10°R48	11°22	24°15	22° 3	T 17
F 18	7 52 52	27°40'31	8♏50	18°10	0♑ 2	10°30	7° 8	23°21	1° 2	14°35	18°52	10°48	11°19	24°21	22° 6	F 18
S 19	7 56 49	28°41'30	22°58	19°43	1°16	11° 1	7°17	23°17	1° 3	14°34	18°51	10°47	11°16	24°28	22° 8	S 19
S 20	8 0 45	29°42'30	7♐ 2	21°15	2°31	11°31	7°27	23°13	1° 3	14°33	18°51	10°45	11°13	24°35	22°11	S 20
M21	8 4 42	0♒43'30	20°59	22°48	3°46	12° 2	7°36	23° 9	1° 4	14°32	18°50	10°44	11° 9	24°42	22°14	M21
T 22	8 8 38	1°44'31	4♑45	24°22	5° 0	12°32	7°46	23° 4	1° 4	14°31	18°49	10°43	11° 6	24°48	22°16	T 22
W23	8 12 35	2°45'33	18°19	25°55	6°15	13° 2	7°55	23° 0	1° 5	14°30	18°48	10°42	11° 3	24°55	22°19	W23
T 24	8 16 32	3°46'36	1♒39	27°29	7°29	13°31	8° 5	22°55	1° 6	14°29	18°48	10°41	11° 0	25° 2	22°22	T 24
F 25	8 20 28	4°47'38	14°43	29° 3	8°44	14° 1	8°15	22°51	1° 7	14°28	18°47	10°D41	10°57	25° 8	22°25	F 25
S 26	8 24 25	5°48'41	27°30	0♒37	9°59	14°31	8°25	22°46	1° 8	14°27	18°46	10°42	10°54	25°15	22°28	S 26
S 27	8 28 21	6°49'44	10♓ 1	2°11	11°13	15° 0	8°36	22°42	1° 8	14°26	18°45	10°42	10°50	25°22	22°31	S 27
M28	8 32 18	7°50'48	22°18	3°46	12°28	15°29	8°46	22°37	1° 9	14°25	18°45	10°42	10°47	25°29	22°34	M28
T 29	8 36 14	8°51'51	4♈24	5°21	13°43	15°58	8°57	22°32	1°10	14°24	18°44	10°43	10°44	25°35	22°37	T 29
W30	8 40 11	9°52'54	16°20	6°57	14°58	16°27	9° 7	22°27	1°12	14°24	18°43	10°43	10°41	25°42	22°40	W30
T 31	8 44 7	10♒53'58	28♈13	8♒32	16♑12	16♏56	9♈18	22♌23	1♉13	14♊23	18♊43	10°R43	10♌38	25♈49	22♓43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s48	4s46	3s44	21s35	1n25	19s53	1n43	10s22	1n37	0n51	1s10	13n42	0n28	11n 7	0s38	20n46	1s36	8n17	14s31	17n16	16n58	4n 9	1n 3	4n46
W 2	22 43	0 42	4 24	21 47	1 18	20 5	1 42	10 33	1 37	0 53	1 10	13 43	0 28	11 7	0 38	20 46	1 36	8 17	14 31	17 16	16 59	4 11	1 3	4 46
T 3	22 37	3n22	4 53	21 58	1 10	20 17	1 40	10 44	1 37	0 56	1 10	13 45	0 28	11 7	0 38	20 46	1 36	8 18	14 31	17 16	17 0	4 13	1 3	4 46
F 4	22 31	7 18	5 10	22 8	1 2	20 28	1 39	10 55	1 37	0 59	1 10	13 46	0 28	11 7	0 38	20 46	1 36	8 18	14 30	17 16	17 0	4 15	1 4	4 46
S 5	22 25	10 58	5 13	22 17	0 54	20 38	1 37	11 6	1 37	1 2	1 10	13 47	0 28	11 7	0 38	20 46	1 36	8 18	14 30	17 17	17 1	4 17	1 4	4 45
S 6	22 19	14 15	5 2	22 25	0 47	20 48	1 35	11 16	1 37	1 5	1 9	13 48	0 28	11 7	0 38	20 46	1 36	8 18	14 30	17 18	17 2	4 20	1 5	4 45
M 7	22 11	16 58	4 38	22 33	0 39	20 58	1 33	11 27	1 38	1 8	1 9	13 49	0 29	11 7	0 38	20 46	1 36	8 18	14 30	17 19	17 3	4 22	1 5	4 45
T 8	22 4	18 57	3 59	22 39	0 31	21 7	1 32	11 37	1 38	1 12	1 9	13 51	0 29	11 7	0 37	20 45	1 36	8 18	14 30	17 20	17 4	4 24	1 6	4 44
W 9	21 56	20 0	3 8	22 44	0 23	21 15	1 30	11 47	1 38	1 15	1 9	13 52	0 29	11 7	0 37	20 45	1 36	8 18	14 30	17 21	17 5	4 26	1 7	4 44
T 10	21 47	20 1	2 5	22 48	0 16	21 23	1 28	11 57	1 38	1 18	1 9	13 53	0 29	11 7	0 37	20 45	1 36	8 18	14 29	17 22	17 6	4 28	1 7	4 44
F 11	21 39	18 54	0 54	22 51	0 8	21 30	1 26	12 7	1 38	1 21	1 8	13 54	0 29	11 7	0 37	20 45	1 36	8 18	14 29	17 22	17 7	4 30	1 8	4 43
S 12	21 29	16 40	0n20	22 53	0 1	21 36	1 24	12 17	1 39	1 25	1 8	13 56	0 29	11 7	0 37	20 45	1 36	8 18	14 29	17 22	17 7	4 33	1 8	4 43
S 13	21 20	13 27	1 35	22 54	0s 6	21 42	1 21	12 27	1 39	1 28	1 8	13 57	0 29	11 7	0 37	20 45	1 36	8 19	14 29	17 22	17 8	4 35	1 9	4 43
M14	21 9	9 27	2 45	22 53	0 13	21 47	1 19	12 37	1 39	1 32	1 8	13 58	0 29	11 8	0 37	20 45	1 35	8 19	14 29	17 22	17 9	4 37	1 10	4 42
T 15	20 59	4 55	3 46	22 51	0 20	21 52	1 17	12 47	1 39	1 35	1 8	14 0	0 30	11 8	0 37	20 45	1 35	8 19	14 28	17 21	17 10	4 39	1 10	4 42
W16	20 48	0 6	4 33	22 48	0 27	21 56	1 15	12 56	1 39	1 39	1 8	14 1	0 30	11 8	0 37	20 45	1 35	8 19	14 28	17 21	17 11	4 41	1 11	4 42
T 17	20 37	4s44	5 4	22 44	0 34	21 59	1 13	13 5	1 39	1 43	1 7	14 3	0 30	11 8	0 37	20 44	1 35	8 19	14 28	17 21	17 12	4 43	1 12	4 42
F 18	20 25	9 18	5 16	22 39	0 41	22 2	1 10	13 15	1 39	1 46	1 7	14 4	0 30	11 8	0 37	20 44	1 35	8 19	14 28	17 21	17 13	4 46	1 13	4 41
S 19	20 13	13 20	5 9	22 33	0 47	22 4	1 8	13 24	1 40	1 50	1 7	14 6	0 30	11 8	0 37	20 44	1 35	8 19	14 28	17 21	17 13	4 48	1 13	4 41
S 20	20 0	16 36	4 44	22 25	0 53	22 5	1 6	13 33	1 40	1 54	1 7	14 7	0 30	11 9	0 37	20 44	1 35	8 20	14 27	17 22	17 14	4 50	1 14	4 41
M21	19 48	18 52	4 2	22 16	0 59	22 6	1 3	13 42	1 40	1 58	1 7	14 9	0 30	11 9	0 37	20 44	1 35	8 20	14 27	17 22	17 15	4 52	1 15	4 40
T 22	19 34	20 1	3 6	22 6	1 5	22 6	1 1	13 51	1 40	2 2	1 7	14 10	0 31	11 9	0 37	20 44	1 35	8 20	14 27	17 22	17 16	4 54	1 16	4 40
W23	19 21	19 58	2 1	21 55	1 11	22 5	0 58	14 0	1 40	2 6	1 6	14 12	0 31	11 9	0 37	20 44	1 35	8 20	14 27	17 23	17 17	4 56	1 17	4 40
T 24	19 7	18 47	0 50	21 42	1 16	22 4	0 56	14 9	1 40	2 10	1 6	14 13	0 31	11 10	0 37	20 44	1 35	8 20	14 26	17 23	17 18	4 59	1 18	4 40
F 25	18 52	16 37	0s22	21 29	1 22	22 2	0 53	14 17	1 40	2 14	1 6	14 15	0 31	11 10	0 37	20 44	1 35	8 20	14 26	17 23	17 19	5 1	1 18	4 39
S 26	18 38	13 40	1 32	21 14	1 27	21 59	0 50	14 26	1 41	2 18	1 6	14 17	0 31	11 10	0 37	20 44	1 35	8 21	14 26	17 23	17 19	5 3	1 19	4 39
S 27	18 23	10 8	2 36	20 57	1 31	21 56	0 48	14 34	1 41	2 22	1 6	14 18	0 31	11 11	0 37	20 44	1 35	8 21	14 26	17 23	17 20	5 5	1 20	4 39
M28	18 7	6 15	3 31	20 40	1 36	21 52	0 45	14 42	1 41	2 26	1 6	14 20	0 31	11 11	0 37	20 44	1 35	8 21	14 25	17 22	17 21	5 7	1 21	4 39
T 29	17 52	2 12	4 16	20 22	1 40	21 48	0 43	14 50	1 41	2 30	1 5	14 21	0 31	11 11	0 37	20 44	1 35	8 21	14 25	17 22	17 22	5 9	1 22	4 38
W30	17 36	1n54	4 49	20 2	1 44	21 42	0 40	14 58	1 41	2 35	1 5	14 23	0 31	11 12	0 37	20 44	1 35	8 21	14 25	17 22	17 23	5 12	1 23	4 38
T 31	17s19	5n54	5s10	19s41	1s48	21s37	0n37	15s 6	1n41	2n39	1s 5	14n25	0n32	11n12	0s37	20n44	1s35	8n22	14s25	17n22	17n24	5n14	1n24	4n38

Julian Day Number = 3131261.5, Delta T = 03h08m17s
Ecliptic obliquity = 23°11'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°50'28, Lahiri = 49°57'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3861
geocentric

FEBRUARY 3861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 48 4	11♒55'01	10♉ 5	10♒ 8	17♑27	17♏24	9♈29	22°R18	1♉14	14°R22	18°R42	10°D43	10♌34	25♈55	22♓46	F 1
S 2	8 52 1	12°56'04	22° 3	11°45	18°42	17°52	9°40	22♌13	1°15	14♊21	18♊41	10♌43	10°31	26° 2	22°49	S 2
S 3	8 55 57	13°57'07	4♊ 9	13°21	19°57	18°20	9°51	22° 8	1°16	14°21	18°41	10°43	10°28	26° 9	22°53	S 3
M 4	8 59 54	14°58'10	16°30	14°59	21°12	18°48	10° 2	22° 3	1°18	14°20	18°40	10°43	10°25	26°16	22°56	M 4
T 5	9 3 50	15°59'12	29° 9	16°36	22°27	19°16	10°13	21°58	1°19	14°19	18°40	10°44	10°22	26°22	22°59	T 5
W 6	9 7 47	17° 0'14	12♋ 8	18°14	23°41	19°43	10°24	21°54	1°20	14°19	18°39	10°45	10°19	26°29	23° 3	W 6
T 7	9 11 43	18° 1'16	25°29	19°52	24°56	20°11	10°36	21°49	1°22	14°18	18°39	10°45	10°15	26°36	23° 6	T 7
F 8	9 15 40	19° 2'18	9♌12	21°31	26°11	20°38	10°47	21°44	1°23	14°18	18°38	10°R45	10°12	26°42	23° 9	F 8
S 9	9 19 36	20° 3'20	23°15	23°10	27°26	21° 5	10°59	21°39	1°25	14°17	18°38	10°45	10° 9	26°49	23°13	S 9
S 10	9 23 33	21° 4'21	7♍33	24°50	28°41	21°31	11°11	21°34	1°26	14°17	18°37	10°45	10° 6	26°56	23°16	S 10
M11	9 27 30	22° 5'22	22° 2	26°30	29°56	21°58	11°23	21°29	1°28	14°16	18°37	10°43	10° 3	27° 3	23°20	M11
T 12	9 31 26	23° 6'23	6♎36	28°10	1♒11	22°24	11°35	21°24	1°30	14°16	18°37	10°42	10° 0	27° 9	23°23	T 12
W13	9 35 23	24° 7'24	21° 8	29°51	2°26	22°50	11°47	21°19	1°32	14°16	18°36	10°40	9°56	27°16	23°27	W13
T 14	9 39 19	25° 8'25	5♏34	1♓32	3°41	23°16	11°59	21°14	1°33	14°15	18°36	10°39	9°53	27°23	23°30	T 14
F 15	9 43 16	26° 9'26	19°49	3°14	4°56	23°42	12°11	21° 9	1°35	14°15	18°35	10°D38	9°50	27°29	23°34	F 15
S 16	9 47 12	27°10'27	3♐52	4°56	6°11	24° 7	12°23	21° 4	1°37	14°15	18°35	10°38	9°47	27°36	23°37	S 16
S 17	9 51 9	28°11'28	17°40	6°38	7°26	24°32	12°36	20°59	1°39	14°15	18°35	10°39	9°44	27°43	23°41	S 17
M18	9 55 5	29°12'29	1♑15	8°20	8°41	24°57	12°48	20°55	1°41	14°14	18°34	10°40	9°40	27°50	23°44	M18
T 19	9 59 2	0♓13'30	14°36	10° 3	9°56	25°21	13° 0	20°50	1°43	14°14	18°34	10°42	9°37	27°56	23°48	T 19
W20	10 2 59	1°14'30	27°44	11°45	11°11	25°45	13°13	20°45	1°45	14°14	18°34	10°43	9°34	28° 3	23°52	W20
T 21	10 6 55	2°15'29	10♒38	13°27	12°26	26° 9	13°26	20°40	1°47	14°14	18°34	10°R43	9°31	28°10	23°55	T 21
F 22	10 10 52	3°16'29	23°21	15° 9	13°41	26°33	13°39	20°35	1°49	14°14	18°34	10°43	9°28	28°17	23°59	F 22
S 23	10 14 48	4°17'27	5♓53	16°51	14°56	26°57	13°51	20°31	1°51	14°D14	18°33	10°41	9°25	28°23	24° 3	S 23
S 24	10 18 45	5°18'25	18°13	18°32	16°11	27°20	14° 4	20°26	1°53	14°14	18°33	10°38	9°21	28°30	24° 7	S 24
M25	10 22 41	6°19'22	0♈24	20°12	17°26	27°42	14°17	20°21	1°56	14°14	18°33	10°34	9°18	28°37	24°10	M25
T 26	10 26 38	7°20'19	12°26	21°52	18°41	28° 5	14°30	20°17	1°58	14°14	18°33	10°29	9°15	28°43	24°14	T 26
W27	10 30 34	8°21'14	24°21	23°29	19°56	28°27	14°43	20°12	2° 0	14°14	18°33	10°24	9°12	28°50	24°18	W27
T 28	10 34 31	9♓22'08	6♉13	25♓ 5	21♒11	28♏49	14♈56	20♌ 8	2♉ 3	14♊14	18♊33	10♌19	9♌ 9	28♈57	24♓22	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 3	9n40	5s17	19s19	1s51	21s30	0n35	15s14	1n41	2n43	1s 5	14n26	0n32	11n13	0s37	20n44	1s35	8n22	14s24	17n22	17n25	5n16	1n25	4n38
S 2	16 46	13 5	5 11	18 56	1 55	21 23	0 32	15 22	1 41	2 48	1 5	14 28	0 32	11 13	0 37	20 44	1 35	8 22	14 24	17 22	17 25	5 18	1 26	4 37
S 3	16 29	15 59	4 51	18 31	1 57	21 15	0 29	15 29	1 42	2 52	1 5	14 30	0 32	11 14	0 37	20 44	1 35	8 22	14 24	17 22	17 26	5 20	1 27	4 37
M 4	16 11	18 15	4 18	18 6	2 0	21 7	0 27	15 37	1 42	2 57	1 5	14 31	0 32	11 14	0 36	20 43	1 35	8 23	14 23	17 22	17 27	5 23	1 28	4 37
T 5	15 53	19 41	3 31	17 39	2 2	20 58	0 24	15 44	1 42	3 1	1 4	14 33	0 32	11 15	0 36	20 43	1 34	8 23	14 23	17 22	17 28	5 25	1 29	4 37
W 6	15 35	20 7	2 32	17 11	2 4	20 48	0 21	15 51	1 42	3 6	1 4	14 35	0 32	11 15	0 36	20 43	1 34	8 23	14 23	17 22	17 29	5 27	1 30	4 37
T 7	15 17	19 27	1 24	16 42	2 6	20 38	0 18	15 58	1 42	3 10	1 4	14 36	0 32	11 16	0 36	20 43	1 34	8 23	14 23	17 22	17 30	5 29	1 31	4 36
F 8	14 58	17 38	0 9	16 12	2 7	20 27	0 16	16 5	1 42	3 15	1 4	14 38	0 32	11 16	0 36	20 43	1 34	8 24	14 22	17 22	17 31	5 31	1 33	4 36
S 9	14 39	14 43	1n 9	15 40	2 8	20 15	0 13	16 12	1 42	3 19	1 4	14 40	0 33	11 17	0 36	20 43	1 34	8 24	14 22	17 22	17 31	5 33	1 34	4 36
S 10	14 20	10 52	2 23	15 8	2 8	20 3	0 10	16 19	1 42	3 24	1 4	14 41	0 33	11 17	0 36	20 43	1 34	8 24	14 22	17 22	17 32	5 36	1 35	4 36
M11	14 0	6 20	3 29	14 34	2 8	19 50	0 8	16 26	1 42	3 29	1 4	14 43	0 33	11 18	0 36	20 43	1 34	8 24	14 21	17 22	17 33	5 38	1 36	4 35
T 12	13 41	1 26	4 22	13 59	2 8	19 37	0 5	16 32	1 42	3 33	1 4	14 45	0 33	11 19	0 36	20 43	1 34	8 25	14 21	17 23	17 34	5 40	1 37	4 35
W13	13 21	3s33	4 58	13 24	2 7	19 23	0 2	16 39	1 42	3 38	1 3	14 46	0 33	11 19	0 36	20 43	1 34	8 25	14 21	17 23	17 35	5 42	1 38	4 35
T 14	13 1	8 17	5 15	12 47	2 6	19 9	0s 1	16 45	1 42	3 43	1 3	14 48	0 33	11 20	0 36	20 43	1 34	8 25	14 21	17 23	17 36	5 44	1 40	4 35
F 15	12 40	12 30	5 12	12 9	2 4	18 54	0 3	16 51	1 42	3 48	1 3	14 50	0 33	11 21	0 36	20 43	1 34	8 25	14 20	17 24	17 36	5 46	1 41	4 35
S 16	12 20	15 57	4 51	11 30	2 2	18 38	0 6	16 57	1 42	3 53	1 3	14 51	0 33	11 21	0 36	20 44	1 34	8 26	14 20	17 24	17 37	5 49	1 42	4 35
S 17	11 59	18 26	4 13	10 50	1 59	18 22	0 8	17 3	1 43	3 57	1 3	14 53	0 33	11 22	0 36	20 44	1 34	8 26	14 20	17 23	17 38	5 51	1 43	4 34
M18	11 38	19 51	3 21	10 9	1 55	18 5	0 11	17 9	1 43	4 2	1 3	14 55	0 33	11 23	0 36	20 44	1 34	8 26	14 19	17 23	17 39	5 53	1 45	4 34
T 19	11 17	20 6	2 19	9 27	1 51	17 48	0 14	17 15	1 43	4 7	1 3	14 56	0 34	11 23	0 36	20 44	1 34	8 27	14 19	17 23	17 40	5 55	1 46	4 34
W20	10 56	19 15	1 11	8 44	1 47	17 30	0 16	17 21	1 43	4 12	1 3	14 58	0 34	11 24	0 36	20 44	1 34	8 27	14 19	17 22	17 41	5 57	1 47	4 34
T 21	10 34	17 23	0 0	8 1	1 42	17 12	0 19	17 26	1 43	4 17	1 3	14 59	0 34	11 25	0 36	20 44	1 34	8 27	14 18	17 22	17 42	5 59	1 48	4 34
F 22	10 12	14 41	1s 9	7 16	1 36	16 54	0 21	17 31	1 43	4 22	1 2	15 1	0 34	11 26	0 36	20 44	1 34	8 27	14 18	17 22	17 42	6 2	1 50	4 34
S 23	9 50	11 21	2 14	6 31	1 30	16 34	0 24	17 37	1 43	4 27	1 2	15 3	0 34	11 26	0 36	20 44	1 34	8 28	14 18	17 23	17 43	6 4	1 51	4 33
S 24	9 28	7 33	3 12	5 45	1 23	16 15	0 26	17 42	1 43	4 32	1 2	15 4	0 34	11 27	0 36	20 44	1 33	8 28	14 17	17 24	17 44	6 6	1 52	4 33
M25	9 6	3 31	4 0	4 59	1 15	15 55	0 29	17 47	1 43	4 37	1 2	15 6	0 34	11 28	0 36	20 44	1 33	8 28	14 17	17 25	17 45	6 8	1 54	4 33
T 26	8 44	0n37	4 36	4 13	1 6	15 34	0 31	17 52	1 43	4 42	1 2	15 7	0 34	11 29	0 36	20 44	1 33	8 29	14 17	17 26	17 46	6 10	1 55	4 33
W27	8 21	4 41	5 1	3 26	0 57	15 13	0 34	17 57	1 42	4 47	1 2	15 9	0 34	11 29	0 36	20 44	1 33	8 29	14 17	17 27	17 47	6 13	1 56	4 33
T 28	7s59	8n32	5s12	2s39	0s47	14s52	0s36	18s 2	1n42	4n53	1s 2	15n10	0n34	11n30	0s36	20n44	1s33	8n29	14s16	17n29	17n47	6n15	1n58	4n33

Julian Day Number = 3131292.5, Delta T = 03h08m18s
Ecliptic obliquity = 23°11'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°50'33, Lahiri = 49°57'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3861
geocentric

MARCH 3861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 27	10♓23'02	18♉ 4	26♓38	22♒26	29♏11	15♈10	20°R 3	2♉ 5	14♊15	18°R33	10°R16	9♌ 5	29♈ 4	24♓25	F 1
S 2	10 42 24	11°23'54	29°59	28° 9	23°41	29°32	15°23	19♌59	2° 7	14°15	18♊33	10♌14	9° 2	29°10	24°29	S 2
S 3	10 46 21	12°24'45	12♊ 3	29°36	24°56	29°53	15°36	19°54	2°10	14°15	18°D33	10°D13	8°59	29°17	24°33	S 3
M 4	10 50 17	13°25'35	24°20	1♈ 0	26°11	0♐13	15°50	19°50	2°12	14°15	18°33	10°13	8°56	29°24	24°37	M 4
T 5	10 54 14	14°26'24	6♋54	2°19	27°26	0°33	16° 3	19°46	2°15	14°16	18°33	10°15	8°53	29°30	24°41	T 5
W 6	10 58 10	15°27'11	19°50	3°32	28°42	0°53	16°17	19°42	2°18	14°16	18°33	10°17	8°50	29°37	24°45	W 6
T 7	11 2 7	16°27'57	3♌12	4°40	29°57	1°13	16°30	19°37	2°20	14°17	18°33	10°18	8°46	29°44	24°49	T 7
F 8	11 6 3	17°28'42	17° 1	5°40	1♓12	1°32	16°44	19°33	2°23	14°17	18°33	10°R18	8°43	29°51	24°52	F 8
S 9	11 10 0	18°29'26	1♍16	6°33	2°27	1°50	16°58	19°29	2°25	14°17	18°33	10°16	8°40	29°57	24°56	S 9
S 10	11 13 56	19°30'08	15°54	7°18	3°42	2° 9	17°11	19°25	2°28	14°18	18°33	10°12	8°37	0♉ 4	25° 0	S 10
M11	11 17 53	20°30'49	0♎48	7°53	4°57	2°27	17°25	19°21	2°31	14°19	18°33	10° 7	8°34	0°11	25° 4	M11
T 12	11 21 50	21°31'30	15°50	8°19	6°12	2°44	17°39	19°18	2°34	14°19	18°34	10° 1	8°31	0°17	25° 8	T 12
W13	11 25 46	22°32'09	0♏50	8°35	7°27	3° 1	17°53	19°14	2°36	14°20	18°34	9°54	8°27	0°24	25°12	W13
T 14	11 29 43	23°32'47	15°40	8°R41	8°42	3°18	18° 7	19°10	2°39	14°20	18°34	9°48	8°24	0°31	25°16	T 14
F 15	11 33 39	24°33'24	0♐12	8°35	9°57	3°34	18°21	19° 7	2°42	14°21	18°34	9°44	8°21	0°38	25°20	F 15
S 16	11 37 36	25°34'00	14°23	8°20	11°12	3°50	18°35	19° 3	2°45	14°22	18°35	9°42	8°18	0°44	25°23	S 16
S 17	11 41 32	26°34'35	28°11	7°54	12°27	4° 5	18°49	19° 0	2°48	14°22	18°35	9°D41	8°15	0°51	25°27	S 17
M18	11 45 29	27°35'09	11♑37	7°18	13°42	4°20	19° 3	18°57	2°51	14°23	18°35	9°42	8°11	0°58	25°31	M18
T 19	11 49 25	28°35'42	24°44	6°34	14°57	4°34	19°17	18°53	2°54	14°24	18°36	9°43	8° 8	1° 5	25°35	T 19
W20	11 53 22	29°36'14	7♒33	5°42	16°12	4°48	19°31	18°50	2°57	14°25	18°36	9°R44	8° 5	1°11	25°39	W20
T 21	11 57 19	0♈36'45	20° 9	4°45	17°27	5° 1	19°45	18°47	3° 0	14°26	18°36	9°43	8° 2	1°18	25°43	T 21
F 22	12 1 15	1°37'15	2♓33	3°42	18°42	5°14	19°59	18°44	3° 3	14°27	18°37	9°40	7°59	1°25	25°47	F 22
S 23	12 5 12	2°37'43	14°49	2°37	19°57	5°26	20°14	18°41	3° 6	14°28	18°37	9°35	7°56	1°31	25°51	S 23
S 24	12 9 8	3°38'09	26°57	1°31	21°12	5°38	20°28	18°39	3° 9	14°29	18°38	9°27	7°52	1°38	25°55	S 24
M25	12 13 5	4°38'34	8♈58	0°25	22°28	5°49	20°42	18°36	3°12	14°30	18°38	9°18	7°49	1°45	25°58	M25
T 26	12 17 1	5°38'58	20°55	29♓22	23°43	6° 0	20°57	18°33	3°15	14°31	18°39	9° 6	7°46	1°52	26° 2	T 26
W27	12 20 58	6°39'20	2♉49	28°22	24°58	6°10	21°11	18°31	3°18	14°32	18°39	8°55	7°43	1°58	26° 6	W27
T 28	12 24 54	7°39'41	14°40	27°26	26°13	6°20	21°25	18°28	3°21	14°33	18°40	8°44	7°40	2° 5	26°10	T 28
F 29	12 28 51	8°39'59	26°31	26°36	27°28	6°29	21°40	18°26	3°25	14°34	18°40	8°34	7°37	2°12	26°14	F 29
S 30	12 32 47	9°40'16	8♊26	25°52	28°43	6°37	21°54	18°24	3°28	14°35	18°41	8°27	7°33	2°18	26°18	S 30
S 31	12 36 44	10♈40'31	20♊28	25♓14	29♓58	6♐45	22♈ 9	18♌22	3♉31	14♊36	18♊41	8♌22	7♌30	2♉25	26♓21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s36	12n 4	5s10	1s53	0s36	14s30	0s38	18s 6	1n42	4n58	1s 2	15n12	0n34	11n31	0s36	20n44	1s33	8n30	14s16	17n30	17n48	6n17	1n59	4n33
S 2	7 13	15 9	4 54	1 7	0 25	14 8	0 40	18 11	1 42	5 3	1 2	15 13	0 34	11 32	0 36	20 44	1 33	8 30	14 16	17 30	17 49	6 19	2 1	4 32
S 3	6 50	17 37	4 26	0 21	0 13	13 45	0 43	18 15	1 42	5 8	1 2	15 15	0 35	11 33	0 36	20 44	1 33	8 30	14 15	17 30	17 50	6 21	2 2	4 32
M 4	6 27	19 20	3 45	0n24	0n 0	13 22	0 45	18 20	1 42	5 13	1 2	15 16	0 35	11 34	0 36	20 44	1 33	8 31	14 15	17 30	17 51	6 23	2 3	4 32
T 5	6 4	20 9	2 52	1 7	0 14	12 59	0 47	18 24	1 42	5 18	1 1	15 17	0 35	11 35	0 36	20 45	1 33	8 31	14 15	17 30	17 51	6 26	2 5	4 32
W 6	5 41	19 57	1 49	1 49	0 28	12 35	0 49	18 28	1 42	5 24	1 1	15 19	0 35	11 36	0 36	20 45	1 33	8 31	14 14	17 29	17 52	6 28	2 6	4 32
T 7	5 17	18 37	0 39	2 29	0 42	12 11	0 51	18 32	1 42	5 29	1 1	15 20	0 35	11 36	0 35	20 45	1 33	8 32	14 14	17 29	17 53	6 30	2 8	4 32
F 8	4 54	16 10	0n37	3 7	0 58	11 46	0 53	18 36	1 42	5 34	1 1	15 22	0 35	11 37	0 35	20 45	1 33	8 32	14 14	17 29	17 54	6 32	2 9	4 32
S 9	4 30	12 39	1 52	3 42	1 13	11 21	0 55	18 40	1 42	5 39	1 1	15 23	0 35	11 38	0 35	20 45	1 33	8 32	14 13	17 30	17 55	6 34	2 10	4 32
S 10	4 7	8 18	3 1	4 14	1 29	10 56	0 57	18 43	1 41	5 45	1 1	15 24	0 35	11 39	0 35	20 45	1 33	8 33	14 13	17 31	17 56	6 36	2 12	4 32
M11	3 43	3 21	4 0	4 42	1 44	10 31	0 59	18 47	1 41	5 50	1 1	15 25	0 35	11 40	0 35	20 45	1 33	8 33	14 13	17 32	17 56	6 39	2 13	4 32
T 12	3 20	1s49	4 42	5 7	2 0	10 5	1 1	18 51	1 41	5 55	1 1	15 27	0 35	11 41	0 35	20 45	1 33	8 33	14 12	17 34	17 57	6 41	2 15	4 31
W13	2 56	6 52	5 5	5 27	2 15	9 39	1 2	18 54	1 41	6 0	1 1	15 28	0 35	11 42	0 35	20 45	1 32	8 34	14 12	17 35	17 58	6 43	2 16	4 31
T 14	2 32	11 27	5 7	5 42	2 30	9 13	1 4	18 57	1 41	6 6	1 1	15 29	0 35	11 43	0 35	20 46	1 32	8 34	14 12	17 37	17 59	6 45	2 18	4 31
F 15	2 8	15 16	4 50	5 53	2 44	8 47	1 6	19 1	1 40	6 11	1 1	15 30	0 35	11 44	0 35	20 46	1 32	8 34	14 11	17 38	18 0	6 47	2 19	4 31
S 16	1 45	18 5	4 14	5 58	2 56	8 20	1 7	19 4	1 40	6 16	1 1	15 31	0 35	11 45	0 35	20 46	1 32	8 35	14 11	17 39	18 1	6 49	2 21	4 31
S 17	1 21	19 46	3 25	5 59	3 8	7 53	1 9	19 7	1 40	6 22	1 1	15 32	0 35	11 46	0 35	20 46	1 32	8 35	14 11	17 39	18 1	6 52	2 22	4 31
M18	0 57	20 17	2 26	5 54	3 17	7 26	1 10	19 10	1 40	6 27	1 1	15 33	0 36	11 47	0 35	20 46	1 32	8 35	14 10	17 39	18 2	6 54	2 23	4 31
T 19	0 33	19 39	1 20	5 44	3 25	6 59	1 12	19 13	1 39	6 32	1 1	15 35	0 36	11 48	0 35	20 46	1 32	8 36	14 10	17 38	18 3	6 56	2 25	4 31
W20	0 9	18 1	0 12	5 29	3 31	6 31	1 13	19 15	1 39	6 38	1 1	15 36	0 36	11 49	0 35	20 46	1 32	8 36	14 10	17 38	18 4	6 58	2 26	4 31
T 21	0n14	15 30	0s56	5 10	3 35	6 3	1 15	19 18	1 39	6 43	1 1	15 37	0 36	11 50	0 35	20 47	1 32	8 36	14 9	17 38	18 5	7 0	2 28	4 31
F 22	0 38	12 19	2 0	4 46	3 36	5 35	1 16	19 21	1 39	6 48	1 0	15 37	0 36	11 51	0 35	20 47	1 32	8 37	14 9	17 39	18 5	7 3	2 29	4 31
S 23	1 2	8 39	2 57	4 20	3 35	5 7	1 17	19 23	1 38	6 54	1 0	15 38	0 36	11 52	0 35	20 47	1 32	8 37	14 9	17 40	18 6	7 5	2 31	4 31
S 24	1 26	4 39	3 45	3 51	3 32	4 39	1 18	19 25	1 38	6 59	1 0	15 39	0 36	11 53	0 35	20 47	1 32	8 37	14 9	17 42	18 7	7 7	2 32	4 31
M25	1 50	0 31	4 23	3 20	3 27	4 11	1 19	19 28	1 37	7 4	1 0	15 40	0 36	11 54	0 35	20 47	1 32	8 38	14 8	17 45	18 8	7 9	2 34	4 31
T 26	2 13	3n37	4 49	2 49	3 20	3 42	1 20	19 30	1 37	7 10	1 0	15 41	0 36	11 55	0 35	20 47	1 32	8 38	14 8	17 48	18 9	7 11	2 35	4 31
W27	2 37	7 35	5 2	2 17	3 11	3 14	1 21	19 32	1 37	7 15	1 0	15 42	0 36	11 57	0 35	20 48	1 32	8 38	14 8	17 51	18 9	7 13	2 37	4 31
T 28	3 1	11 15	5 2	1 45	3 0	2 45	1 22	19 34	1 36	7 20	1 0	15 43	0 36	11 58	0 35	20 48	1 32	8 39	14 7	17 54	18 10	7 16	2 38	4 31
F 29	3 24	14 29	4 49	1 15	2 49	2 16	1 23	19 36	1 36	7 26	1 0	15 43	0 36	11 59	0 35	20 48	1 32	8 39	14 7	17 56	18 11	7 18	2 40	4 31
S 30	3 48	17 9	4 24	0 46	2 36	1 47	1 24	19 38	1 35	7 31	1 0	15 44	0 36	12 0	0 35	20 48	1 32	8 39	14 7	17 58	18 12	7 20	2 41	4 31
S 31	4n11	19n 6	3s46	0n18	2n22	1s18	1s24	19s40	1n35	7n36	1s 0	15n45	0n36	12n 1	0s35	20n48	1s32	8n40	14s 6	17n59	18n13	7n22	2n43	4n31

Julian Day Number = 3131320.5, Delta T = 03h08m19s
Ecliptic obliquity = 23°11'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°50'37, Lahiri = 49°57'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3861
geocentric

APRIL 3861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 41	11♈40'45	2♋41	24°R44	1♈12	6♐52	22♈23	18°R20	3♉34	14♊38	18♊42	8°R20	7♌27	2♉32	26♓25	M 1
T 2	12 44 37	12°40'56	15°10	24♓20	2°27	6°58	22°37	18♌18	3°38	14°39	18°42	8°D20	7°24	2°39	26°29	T 2
W 3	12 48 34	13°41'05	27°59	24° 4	3°42	7° 4	22°52	18°16	3°41	14°40	18°43	8♌20	7°21	2°45	26°33	W 3
T 4	12 52 30	14°41'12	11♌14	23°54	4°57	7° 9	23° 6	18°15	3°44	14°41	18°44	8°R20	7°17	2°52	26°36	T 4
F 5	12 56 27	15°41'18	24°57	23°D51	6°12	7°14	23°21	18°13	3°47	14°43	18°44	8°19	7°14	2°59	26°40	F 5
S 6	13 0 23	16°41'21	9♍10	23°54	7°27	7°17	23°35	18°12	3°51	14°44	18°45	8°16	7°11	3° 6	26°44	S 6
S 7	13 4 20	17°41'22	23°51	24° 3	8°42	7°21	23°50	18°10	3°54	14°45	18°46	8°10	7° 8	3°12	26°48	S 7
M 8	13 8 16	18°41'22	8♎54	24°18	9°57	7°23	24° 5	18° 9	3°57	14°47	18°47	8° 1	7° 5	3°19	26°51	M 8
T 9	13 12 13	19°41'19	24°11	24°39	11°12	7°25	24°19	18° 8	4° 1	14°48	18°47	7°51	7° 2	3°26	26°55	T 9
W10	13 16 10	20°41'15	9♏30	25° 4	12°27	7°26	24°34	18° 7	4° 4	14°50	18°48	7°41	6°58	3°32	26°59	W10
T 11	13 20 6	21°41'09	24°40	25°35	13°41	7°R26	24°48	18° 6	4° 7	14°51	18°49	7°31	6°55	3°39	27° 2	T 11
F 12	13 24 3	22°41'02	9♐32	26° 9	14°56	7°26	25° 3	18° 5	4°11	14°53	18°50	7°23	6°52	3°46	27° 6	F 12
S 13	13 27 59	23°40'53	23°58	26°48	16°11	7°25	25°17	18° 5	4°14	14°54	18°51	7°17	6°49	3°53	27° 9	S 13
S 14	13 31 56	24°40'42	7♑56	27°31	17°26	7°23	25°32	18° 4	4°18	14°56	18°51	7°14	6°46	3°59	27°13	S 14
M15	13 35 52	25°40'30	21°26	28°18	18°41	7°20	25°47	18° 4	4°21	14°57	18°52	7°D13	6°42	4° 6	27°16	M15
T 16	13 39 49	26°40'17	4♒31	29° 8	19°56	7°17	26° 1	18° 3	4°24	14°59	18°53	7°R13	6°39	4°13	27°20	T 16
W17	13 43 45	27°40'01	17°14	0♈ 1	21°10	7°13	26°16	18° 3	4°28	15° 1	18°54	7°13	6°36	4°19	27°23	W17
T 18	13 47 42	28°39'44	29°41	0°57	22°25	7° 8	26°30	18° 3	4°31	15° 2	18°55	7°11	6°33	4°26	27°27	T 18
F 19	13 51 38	29°39'26	11♓55	1°56	23°40	7° 2	26°45	18°D 3	4°35	15° 4	18°56	7° 7	6°30	4°33	27°30	F 19
S 20	13 55 35	0♉39'06	24° 0	2°58	24°55	6°55	26°59	18° 3	4°38	15° 6	18°57	7° 0	6°27	4°40	27°34	S 20
S 21	13 59 32	1°38'43	5♈58	4° 2	26° 9	6°48	27°14	18° 3	4°41	15° 8	18°58	6°50	6°23	4°46	27°37	S 21
M22	14 3 28	2°38'20	17°53	5° 9	27°24	6°40	27°29	18° 3	4°45	15° 9	18°59	6°37	6°20	4°53	27°40	M22
T 23	14 7 25	3°37'54	29°45	6°18	28°39	6°31	27°43	18° 4	4°48	15°11	19° 0	6°23	6°17	5° 0	27°44	T 23
W24	14 11 21	4°37'26	11♉37	7°29	29°54	6°22	27°58	18° 4	4°52	15°13	19° 1	6° 8	6°14	5° 7	27°47	W24
T 25	14 15 18	5°36'57	23°30	8°42	1♉ 8	6°11	28°12	18° 5	4°55	15°15	19° 2	5°54	6°11	5°13	27°50	T 25
F 26	14 19 14	6°36'25	5♊25	9°58	2°23	6° 0	28°27	18° 6	4°59	15°17	19° 3	5°41	6° 8	5°20	27°54	F 26
S 27	14 23 11	7°35'52	17°23	11°15	3°38	5°48	28°41	18° 7	5° 2	15°18	19° 4	5°32	6° 4	5°27	27°57	S 27
S 28	14 27 7	8°35'16	29°28	12°34	4°52	5°36	28°56	18° 8	5° 6	15°20	19° 5	5°25	6° 1	5°33	28° 0	S 28
M29	14 31 4	9°34'38	11♋43	13°54	6° 7	5°22	29°10	18° 9	5° 9	15°22	19° 6	5°21	5°58	5°40	28° 3	M29
T 30	14 35 1	10♉33'58	24♋11	15♈17	7♉21	5♐ 8	29♈25	18♌10	5♉12	15♊24	19♊ 7	5♌19	5♌55	5♉47	28♓ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n34	20n12	2s58	0s 6	2n 8	0s50	1s25	19s41	1n34	7n42	1s 0	15n45	0n36	12n 2	0s35	20n48	1s31	8n40	14s 6	18n 0	18n13	7n24	2n44	4n31
T 2	4 58	20 21	2 0	0 29	1 54	0 21	1 26	19 43	1 34	7 47	1 0	15 46	0 36	12 3	0 35	20 49	1 31	8 40	14 6	18 0	18 14	7 26	2 46	4 31
W 3	5 21	19 28	0 55	0 49	1 39	0n 8	1 26	19 45	1 33	7 52	1 0	15 47	0 36	12 4	0 35	20 49	1 31	8 41	14 6	18 0	18 15	7 29	2 47	4 31
T 4	5 44	17 29	0n15	1 6	1 24	0 37	1 26	19 46	1 32	7 58	1 0	15 47	0 36	12 5	0 35	20 49	1 31	8 41	14 5	18 0	18 16	7 31	2 49	4 31
F 5	6 7	14 27	1 27	1 21	1 10	1 6	1 27	19 47	1 32	8 3	1 0	15 48	0 36	12 6	0 35	20 49	1 31	8 41	14 5	18 0	18 17	7 33	2 50	4 31
S 6	6 30	10 28	2 36	1 33	0 56	1 36	1 27	19 49	1 31	8 8	1 0	15 48	0 36	12 8	0 35	20 49	1 31	8 42	14 5	18 1	18 17	7 35	2 52	4 31
S 7	6 52	5 45	3 37	1 42	0 41	2 5	1 27	19 50	1 30	8 14	1 0	15 49	0 36	12 9	0 35	20 50	1 31	8 42	14 4	18 3	18 18	7 37	2 53	4 31
M 8	7 15	0 33	4 24	1 49	0 28	2 33	1 28	19 51	1 29	8 19	1 0	15 49	0 36	12 10	0 35	20 50	1 31	8 42	14 4	18 5	18 19	7 39	2 55	4 31
T 9	7 38	4s44	4 53	1 53	0 14	3 2	1 28	19 52	1 29	8 24	1 0	15 49	0 36	12 11	0 35	20 50	1 31	8 43	14 4	18 7	18 20	7 42	2 56	4 31
W10	8 0	9 44	5 1	1 55	0 1	3 31	1 28	19 53	1 28	8 30	1 0	15 50	0 37	12 12	0 35	20 50	1 31	8 43	14 4	18 10	18 21	7 44	2 58	4 31
T 11	8 22	14 5	4 48	1 55	0s11	4 0	1 28	19 54	1 27	8 35	1 0	15 50	0 37	12 13	0 35	20 50	1 31	8 43	14 3	18 13	18 21	7 46	2 59	4 31
F 12	8 44	17 26	4 16	1 52	0 23	4 29	1 28	19 55	1 26	8 40	1 0	15 50	0 37	12 14	0 35	20 51	1 31	8 44	14 3	18 15	18 22	7 48	3 0	4 31
S 13	9 6	19 36	3 28	1 47	0 35	4 57	1 27	19 56	1 25	8 45	1 0	15 50	0 37	12 15	0 35	20 51	1 31	8 44	14 3	18 16	18 23	7 50	3 2	4 31
S 14	9 28	20 30	2 28	1 40	0 46	5 26	1 27	19 56	1 24	8 51	1 0	15 51	0 37	12 17	0 35	20 51	1 31	8 44	14 2	18 17	18 24	7 52	3 3	4 31
M15	9 50	20 9	1 23	1 32	0 56	5 54	1 27	19 57	1 23	8 56	1 0	15 51	0 37	12 18	0 35	20 51	1 31	8 45	14 2	18 17	18 25	7 55	3 5	4 31
T 16	10 11	18 43	0 14	1 21	1 6	6 23	1 27	19 57	1 22	9 1	1 0	15 51	0 37	12 19	0 35	20 52	1 31	8 45	14 2	18 17	18 25	7 57	3 6	4 31
W17	10 32	16 21	0s53	1 9	1 15	6 51	1 26	19 58	1 21	9 6	1 0	15 51	0 37	12 20	0 35	20 52	1 31	8 45	14 2	18 17	18 26	7 59	3 8	4 31
T 18	10 53	13 17	1 56	0 55	1 24	7 19	1 26	19 58	1 20	9 11	1 0	15 51	0 37	12 21	0 35	20 52	1 31	8 46	14 1	18 17	18 27	8 1	3 9	4 31
F 19	11 14	9 41	2 52	0 39	1 33	7 47	1 25	19 58	1 19	9 17	1 0	15 51	0 37	12 22	0 35	20 52	1 31	8 46	14 1	18 18	18 28	8 3	3 10	4 31
S 20	11 35	5 44	3 40	0 22	1 40	8 14	1 25	19 58	1 18	9 22	1 0	15 51	0 37	12 24	0 35	20 52	1 31	8 46	14 1	18 20	18 29	8 5	3 12	4 31
S 21	11 56	1 36	4 18	0 4	1 48	8 42	1 24	19 58	1 16	9 27	1 0	15 51	0 37	12 25	0 35	20 53	1 31	8 47	14 1	18 23	18 29	8 8	3 13	4 31
M22	12 16	2n34	4 44	0n16	1 55	9 9	1 23	19 58	1 15	9 32	1 0	15 51	0 37	12 26	0 35	20 53	1 31	8 47	14 0	18 26	18 30	8 10	3 15	4 32
T 23	12 36	6 38	4 57	0 38	2 1	9 36	1 22	19 58	1 14	9 37	1 0	15 51	0 37	12 27	0 35	20 53	1 31	8 47	14 0	18 29	18 31	8 12	3 16	4 32
W24	12 56	10 26	4 58	1 0	2 7	10 3	1 22	19 58	1 13	9 42	1 0	15 51	0 37	12 28	0 35	20 53	1 30	8 48	14 0	18 33	18 32	8 14	3 17	4 32
T 25	13 16	13 51	4 45	1 24	2 12	10 29	1 21	19 57	1 11	9 48	1 0	15 51	0 37	12 29	0 35	20 54	1 30	8 48	14 0	18 37	18 32	8 16	3 19	4 32
F 26	13 35	16 43	4 21	1 49	2 16	10 56	1 20	19 57	1 10	9 53	1 0	15 50	0 37	12 30	0 35	20 54	1 30	8 48	14 0	18 40	18 33	8 18	3 20	4 32
S 27	13 54	18 53	3 44	2 15	2 21	11 22	1 19	19 56	1 8	9 58	1 0	15 50	0 37	12 32	0 35	20 54	1 30	8 48	13 59	18 42	18 34	8 21	3 21	4 32
S 28	14 13	20 15	2 57	2 42	2 24	11 48	1 18	19 56	1 7	10 3	1 0	15 50	0 37	12 33	0 35	20 54	1 30	8 49	13 59	18 44	18 35	8 23	3 23	4 32
M29	14 32	20 41	2 1	3 10	2 28	12 13	1 16	19 55	1 5	10 8	1 0	15 50	0 37	12 34	0 35	20 55	1 30	8 49	13 59	18 45	18 36	8 25	3 24	4 32
T 30	14n51	20n 6	0s58	3n39	2s30	12n38	1s15	19s54	1n 3	10n13	1s 0	15n49	0n37	12n35	0s35	20n55	1s30	8n49	13s59	18n45	18n36	8n27	3n25	4n32

Julian Day Number = 3131351.5, Delta T = 03h08m20s
Ecliptic obliquity = 23°11'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°50'41, Lahiri = 49°57'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3861
geocentric

MAY 3861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 57	11♉33'16	6♌57	16♈41	8♉36	4°R53	29♈39	18♌11	5♉16	15♊26	19♊ 8	5°R19	5♌52	5♉54	28♓ 9	W 1
T 2	14 42 54	12°32'32	20° 6	18° 7	9°51	4♐38	29°53	18°13	5°19	15°28	19° 9	5♌19	5°48	6° 0	28°12	T 2
F 3	14 46 50	13°31'45	3♍40	19°34	11° 5	4°22	0♉ 8	18°14	5°23	15°30	19°10	5°18	5°45	6° 7	28°15	F 3
S 4	14 50 47	14°30'56	17°42	21° 3	12°20	4° 5	0°22	18°16	5°26	15°32	19°12	5°14	5°42	6°14	28°18	S 4
S 5	14 54 43	15°30'05	2♎12	22°34	13°34	3°48	0°37	18°18	5°29	15°34	19°13	5° 9	5°39	6°20	28°21	S 5
M 6	14 58 40	16°29'12	17° 7	24° 6	14°49	3°30	0°51	18°19	5°33	15°36	19°14	5° 0	5°36	6°27	28°24	M 6
T 7	15 2 36	17°28'16	2♏20	25°40	16° 3	3°11	1° 5	18°21	5°36	15°38	19°15	4°50	5°33	6°34	28°27	T 7
W 8	15 6 33	18°27'19	17°40	27°15	17°18	2°52	1°19	18°23	5°40	15°40	19°16	4°39	5°29	6°41	28°30	W 8
T 9	15 10 30	19°26'19	2♐56	28°52	18°32	2°33	1°34	18°26	5°43	15°42	19°17	4°29	5°26	6°47	28°32	T 9
F 10	15 14 26	20°25'18	17°57	0♑31	19°46	2°13	1°48	18°28	5°46	15°44	19°19	4°21	5°23	6°54	28°35	F 10
S 11	15 18 23	21°24'15	2♑35	2°11	21° 1	1°52	2° 2	18°30	5°50	15°46	19°20	4°15	5°20	7° 1	28°38	S 11
S 12	15 22 19	22°23'11	16°44	3°52	22°15	1°31	2°16	18°33	5°53	15°48	19°21	4°12	5°17	7° 8	28°40	S 12
M13	15 26 16	23°22'04	0♒23	5°35	23°30	1°10	2°30	18°35	5°56	15°51	19°22	4°D11	5°14	7°14	28°43	M13
T 14	15 30 12	24°20'57	13°34	7°20	24°44	0°48	2°44	18°38	6° 0	15°53	19°23	4°11	5°10	7°21	28°46	T 14
W15	15 34 9	25°19'47	26°21	9° 6	25°58	0°26	2°58	18°41	6° 3	15°55	19°25	4°R11	5° 7	7°28	28°48	W15
T 16	15 38 5	26°18'36	8♓48	10°54	27°13	0° 4	3°12	18°44	6° 6	15°57	19°26	4°10	5° 4	7°34	28°51	T 16
F 17	15 42 2	27°17'23	20°59	12°43	28°27	29♏42	3°26	18°47	6° 9	15°59	19°27	4° 7	5° 1	7°41	28°53	F 17
S 18	15 45 59	28°16'08	3♈ 0	14°34	29°41	29°19	3°40	18°50	6°13	16° 1	19°28	4° 2	4°58	7°48	28°55	S 18
S 19	15 49 55	29°14'52	14°55	16°26	0♊56	28°56	3°54	18°53	6°16	16° 3	19°30	3°55	4°54	7°55	28°58	S 19
M20	15 53 52	0♊13'34	26°46	18°21	2°10	28°33	4° 8	18°56	6°19	16° 6	19°31	3°45	4°51	8° 1	29° 0	M20
T 21	15 57 48	1°12'15	8♉37	20°16	3°24	28°11	4°22	18°59	6°22	16° 8	19°32	3°33	4°48	8° 8	29° 2	T 21
W22	16 1 45	2°10'53	20°30	22°14	4°38	27°48	4°36	19° 3	6°26	16°10	19°34	3°21	4°45	8°15	29° 4	W22
T 23	16 5 41	3° 9'30	2♊27	24°13	5°53	27°25	4°49	19° 6	6°29	16°12	19°35	3°10	4°42	8°22	29° 7	T 23
F 24	16 9 38	4° 8'05	14°28	26°13	7° 7	27° 2	5° 3	19°10	6°32	16°14	19°36	3° 0	4°39	8°28	29° 9	F 24
S 25	16 13 34	5° 6'39	26°35	28°15	8°21	26°39	5°16	19°14	6°35	16°17	19°37	2°52	4°35	8°35	29°11	S 25
S 26	16 17 31	6° 5'10	8♋50	0♊18	9°35	26°17	5°30	19°18	6°38	16°19	19°39	2°46	4°32	8°42	29°13	S 26
M27	16 21 28	7° 3'40	21°14	2°23	10°50	25°55	5°44	19°21	6°41	16°21	19°40	2°44	4°29	8°48	29°15	M27
T 28	16 25 24	8° 2'07	3♌51	4°29	12° 4	25°33	5°57	19°25	6°44	16°23	19°41	2°D43	4°26	8°55	29°17	T 28
W29	16 29 21	9° 0'33	16°42	6°36	13°18	25°11	6°10	19°30	6°47	16°26	19°43	2°44	4°23	9° 2	29°19	W29
T 30	16 33 17	9°58'57	29°52	8°45	14°32	24°50	6°24	19°34	6°50	16°28	19°44	2°45	4°20	9° 9	29°20	T 30
F 31	16 37 14	10♊57'18	13♍22	10♊54	15♊46	24♏29	6♉37	19♌38	6♉53	16♊30	19♊45	2°R45	4♌16	9♉15	29♓22	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 9	18n29	0n 9	4n 8	2s33	13n 3	1s14	19s53	1n 2	10n18	1s 0	15n49	0n37	12n36	0s35	20n55	1s30	8n50	13s58	18n45	18n37	8n29	3n27	4n32
T 2	15 27	15 52	1 17	4 39	2 34	13 28	1 13	19 52	1 0	10 23	1 0	15 48	0 37	12 37	0 35	20 55	1 30	8 50	13 58	18 45	18 38	8 31	3 28	4 33
F 3	15 45	12 18	2 24	5 11	2 36	13 52	1 11	19 51	0 58	10 28	1 0	15 48	0 37	12 38	0 35	20 55	1 30	8 50	13 58	18 45	18 39	8 34	3 29	4 33
S 4	16 2	7 57	3 24	5 43	2 36	14 16	1 10	19 50	0 56	10 33	1 0	15 48	0 37	12 39	0 35	20 56	1 30	8 50	13 58	18 46	18 39	8 36	3 31	4 33
S 5	16 19	3 1	4 13	6 16	2 36	14 40	1 9	19 48	0 55	10 38	1 0	15 47	0 37	12 41	0 35	20 56	1 30	8 51	13 58	18 47	18 40	8 38	3 32	4 33
M 6	16 36	2s14	4 47	6 50	2 36	15 3	1 7	19 47	0 53	10 42	1 0	15 47	0 37	12 42	0 35	20 56	1 30	8 51	13 58	18 49	18 41	8 40	3 33	4 33
T 7	16 53	7 27	5 1	7 24	2 35	15 26	1 5	19 45	0 51	10 47	1 1	15 46	0 37	12 43	0 35	20 56	1 30	8 51	13 57	18 52	18 42	8 42	3 34	4 33
W 8	17 9	12 14	4 53	7 59	2 34	15 48	1 4	19 44	0 49	10 52	1 1	15 45	0 37	12 44	0 35	20 57	1 30	8 52	13 57	18 54	18 42	8 44	3 36	4 33
T 9	17 25	16 12	4 25	8 35	2 32	16 10	1 2	19 42	0 47	10 57	1 1	15 45	0 37	12 45	0 35	20 57	1 30	8 52	13 57	18 57	18 43	8 47	3 37	4 33
F 10	17 41	19 2	3 39	9 11	2 30	16 32	1 1	19 40	0 45	11 2	1 1	15 44	0 37	12 46	0 35	20 57	1 30	8 52	13 57	18 59	18 44	8 49	3 38	4 33
S 11	17 56	20 31	2 39	9 48	2 27	16 53	0 59	19 38	0 43	11 7	1 1	15 43	0 37	12 47	0 35	20 57	1 30	8 52	13 57	19 0	18 45	8 51	3 39	4 34
S 12	18 11	20 39	1 31	10 25	2 24	17 14	0 57	19 36	0 40	11 11	1 1	15 43	0 37	12 48	0 35	20 58	1 30	8 53	13 57	19 1	18 46	8 53	3 40	4 34
M13	18 26	19 32	0 20	11 2	2 21	17 34	0 55	19 34	0 38	11 16	1 1	15 42	0 37	12 49	0 35	20 58	1 30	8 53	13 56	19 1	18 46	8 55	3 41	4 34
T 14	18 40	17 23	0s50	11 40	2 16	17 54	0 53	19 32	0 36	11 21	1 1	15 41	0 37	12 50	0 35	20 58	1 30	8 53	13 56	19 1	18 47	8 57	3 43	4 34
W15	18 54	14 25	1 55	12 18	2 12	18 13	0 51	19 29	0 34	11 25	1 1	15 40	0 37	12 52	0 35	20 58	1 30	8 53	13 56	19 1	18 48	8 59	3 44	4 34
T 16	19 8	10 52	2 53	12 56	2 6	18 32	0 49	19 27	0 32	11 30	1 1	15 39	0 37	12 53	0 35	20 59	1 30	8 53	13 56	19 1	18 49	9 2	3 45	4 34
F 17	19 21	6 56	3 42	13 35	2 1	18 51	0 47	19 24	0 29	11 35	1 1	15 38	0 37	12 54	0 35	20 59	1 30	8 54	13 56	19 2	18 49	9 4	3 46	4 35
S 18	19 35	2 48	4 20	14 13	1 55	19 8	0 45	19 22	0 27	11 39	1 1	15 37	0 37	12 55	0 35	20 59	1 30	8 54	13 56	19 3	18 50	9 6	3 47	4 35
S 19	19 47	1n24	4 47	14 51	1 48	19 26	0 43	19 19	0 25	11 44	1 1	15 37	0 37	12 56	0 35	20 59	1 30	8 54	13 56	19 5	18 51	9 8	3 48	4 35
M20	20 0	5 32	5 1	15 30	1 41	19 43	0 41	19 17	0 22	11 48	1 1	15 36	0 37	12 57	0 35	21 0	1 30	8 54	13 55	19 7	18 52	9 10	3 49	4 35
T 21	20 12	9 28	5 2	16 8	1 34	19 59	0 39	19 14	0 20	11 53	1 1	15 35	0 38	12 58	0 35	21 0	1 30	8 55	13 55	19 10	18 52	9 12	3 50	4 35
W22	20 23	13 2	4 50	16 46	1 26	20 15	0 37	19 11	0 17	11 57	1 1	15 34	0 38	12 59	0 35	21 0	1 30	8 55	13 55	19 13	18 53	9 15	3 51	4 35
T 23	20 35	16 7	4 25	17 23	1 17	20 30	0 35	19 8	0 15	12 2	1 1	15 32	0 38	13 0	0 35	21 0	1 30	8 55	13 55	19 15	18 54	9 17	3 52	4 35
F 24	20 46	18 32	3 48	18 0	1 9	20 45	0 33	19 6	0 13	12 6	1 2	15 31	0 38	13 1	0 35	21 0	1 30	8 55	13 55	19 18	18 55	9 19	3 53	4 36
S 25	20 56	20 9	3 1	18 36	1 0	20 59	0 30	19 3	0 10	12 11	1 2	15 30	0 38	13 2	0 35	21 1	1 30	8 55	13 55	19 19	18 55	9 21	3 54	4 36
S 26	21 6	20 50	2 4	19 12	0 50	21 12	0 28	19 0	0 8	12 15	1 2	15 29	0 38	13 3	0 35	21 1	1 30	8 56	13 55	19 21	18 56	9 23	3 55	4 36
M27	21 16	20 32	1 1	19 46	0 40	21 25	0 26	18 57	0 5	12 20	1 2	15 28	0 38	13 4	0 35	21 1	1 30	8 56	13 55	19 21	18 57	9 25	3 56	4 36
T 28	21 26	19 12	0n 6	20 19	0 31	21 37	0 24	18 54	0 3	12 24	1 2	15 27	0 38	13 5	0 35	21 1	1 30	8 56	13 55	19 21	18 58	9 27	3 57	4 36
W29	21 35	16 51	1 14	20 52	0 20	21 49	0 21	18 52	0 1	12 28	1 2	15 25	0 38	13 6	0 35	21 2	1 30	8 56	13 54	19 21	18 58	9 30	3 58	4 37
T 30	21 43	13 36	2 21	21 22	0 10	22 0	0 19	18 49	0s 2	12 32	1 2	15 24	0 38	13 7	0 35	21 2	1 30	8 56	13 54	19 21	18 59	9 32	3 59	4 37
F 31	21n52	9n34	3n21	21n52	0n 0	22n10	0s17	18s46	0s 4	12n37	1s 2	15n23	0n38	13n 8	0s35	21n 2	1s30	8n56	13s54	19n21	19n 0	9n34	4n 0	4n37

Julian Day Number = 3131381.5, Delta T = 03h08m21s
Ecliptic obliquity = 23°11'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°50'45, Lahiri = 49°57'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3861
geocentric

JUNE 3861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 10	11♊55'37	27♍15	13♊ 3	17♊ 0	24°R 9	6♉50	19♌42	6♉56	16♊32	19♊47	2°R44	4♌13	9♉22	29♓24	S 1
S 2	16 45 7	12°53'55	11♎32	15°13	18°14	23♏49	7° 3	19°47	6°59	16°35	19°48	2♌41	4°10	9°29	29°25	S 2
M 3	16 49 3	13°52'10	26°10	17°23	19°28	23°30	7°17	19°51	7° 2	16°37	19°49	2°36	4° 7	9°35	29°27	M 3
T 4	16 53 0	14°50'24	11♏ 4	19°33	20°42	23°11	7°30	19°56	7° 5	16°39	19°51	2°29	4° 4	9°42	29°29	T 4
W 5	16 56 57	15°48'36	26° 8	21°43	21°56	22°53	7°43	20° 1	7° 8	16°41	19°52	2°22	4° 0	9°49	29°30	W 5
T 6	17 0 53	16°46'46	11♐12	23°52	23°10	22°35	7°55	20° 5	7°11	16°44	19°54	2°16	3°57	9°56	29°32	T 6
F 7	17 4 50	17°44'54	26° 5	26° 0	24°24	22°18	8° 8	20°10	7°14	16°46	19°55	2°10	3°54	10° 2	29°33	F 7
S 8	17 8 46	18°43'01	10♑41	28° 6	25°38	22° 1	8°21	20°15	7°16	16°48	19°56	2° 6	3°51	10° 9	29°34	S 8
S 9	17 12 43	19°41'07	24°52	0♋11	26°52	21°46	8°34	20°20	7°19	16°50	19°58	2° 5	3°48	10°16	29°36	S 9
M10	17 16 39	20°39'11	8♒36	2°15	28° 6	21°31	8°46	20°25	7°22	16°53	19°59	2°D 5	3°45	10°23	29°37	M10
T 11	17 20 36	21°37'14	21°54	4°16	29°20	21°16	8°59	20°30	7°24	16°55	20° 0	2° 6	3°41	10°29	29°38	T 11
W12	17 24 32	22°35'15	4♓46	6°15	0♋34	21° 3	9°11	20°35	7°27	16°57	20° 2	2° 7	3°38	10°36	29°39	W12
T 13	17 28 29	23°33'15	17°18	8°11	1°48	20°50	9°24	20°41	7°30	16°59	20° 3	2° 8	3°35	10°43	29°40	T 13
F 14	17 32 26	24°31'14	29°32	10° 5	3° 2	20°37	9°36	20°46	7°32	17° 2	20° 4	2°R 8	3°32	10°49	29°41	F 14
S 15	17 36 22	25°29'12	11♈34	11°56	4°15	20°26	9°49	20°52	7°35	17° 4	20° 6	2° 7	3°29	10°56	29°42	S 15
S 16	17 40 19	26°27'08	23°29	13°44	5°29	20°15	10° 1	20°57	7°37	17° 6	20° 7	2° 4	3°26	11° 3	29°43	S 16
M17	17 44 15	27°25'04	5♉21	15°29	6°43	20° 6	10°13	21° 3	7°40	17° 8	20° 8	2° 0	3°22	11°10	29°44	M17
T 18	17 48 12	28°22'58	17°13	17°11	7°57	19°57	10°25	21° 8	7°42	17°11	20°10	1°54	3°19	11°16	29°45	T 18
W19	17 52 8	29°20'51	29° 9	18°50	9°11	19°48	10°37	21°14	7°45	17°13	20°11	1°48	3°16	11°23	29°46	W19
T 20	17 56 5	0♋18'43	11♊11	20°26	10°25	19°41	10°49	21°20	7°47	17°15	20°12	1°43	3°13	11°30	29°46	T 20
F 21	18 0 2	1°16'34	23°21	21°58	11°38	19°34	11° 1	21°26	7°50	17°17	20°14	1°38	3°10	11°36	29°47	F 21
S 22	18 3 58	2°14'23	5♋40	23°27	12°52	19°28	11°12	21°31	7°52	17°20	20°15	1°34	3° 6	11°43	29°47	S 22
S 23	18 7 55	3°12'11	18°10	24°53	14° 6	19°23	11°24	21°37	7°54	17°22	20°16	1°32	3° 3	11°50	29°48	S 23
M24	18 11 51	4° 9'58	0♌51	26°15	15°20	19°19	11°35	21°43	7°57	17°24	20°18	1°D31	3° 0	11°57	29°48	M24
T 25	18 15 48	5° 7'44	13°44	27°34	16°33	19°16	11°47	21°49	7°59	17°26	20°19	1°32	2°57	12° 3	29°49	T 25
W26	18 19 44	6° 5'28	26°51	28°50	17°47	19°13	11°58	21°56	8° 1	17°28	20°20	1°33	2°54	12°10	29°49	W26
T 27	18 23 41	7° 3'10	10♍13	0♌ 2	19° 1	19°12	12° 9	22° 2	8° 3	17°30	20°22	1°35	2°51	12°17	29°49	T 27
F 28	18 27 37	8° 0'51	23°50	1°10	20°15	19°11	12°20	22° 8	8° 5	17°33	20°23	1°36	2°47	12°24	29°50	F 28
S 29	18 31 34	8°58'31	7♎42	2°15	21°28	19°D10	12°31	22°14	8° 7	17°35	20°24	1°R36	2°44	12°30	29°50	S 29
S 30	18 35 31	9♋56'09	21♎51	3♌16	22♋42	19♏11	12♉42	22♌21	8♉ 9	17♊37	20♊26	1♌36	2♌41	12♉37	29♓50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	4n55	4n11	22n19	0n11	22n20	0s14	18s44	0s 7	12n41	1s 2	15n21	0n38	13n 9	0s35	21n 2	1s30	8n57	13s54	19n21	19n 1	9n36	4n 0	4n37
S 2	22 7	0s 6	4 47	22 45	0 21	22 29	0 12	18 41	0 9	12 45	1 2	15 20	0 38	13 10	0 35	21 3	1 30	8 57	13 54	19 22	19 1	9 38	4 1	4 37
M 3	22 14	5 15	5 5	23 8	0 32	22 38	0 9	18 39	0 11	12 49	1 2	15 19	0 38	13 11	0 35	21 3	1 30	8 57	13 54	19 23	19 2	9 40	4 2	4 37
T 4	22 21	10 10	5 4	23 29	0 42	22 46	0 7	18 36	0 14	12 53	1 3	15 17	0 38	13 12	0 35	21 3	1 30	8 57	13 54	19 24	19 3	9 42	4 3	4 38
W 5	22 27	14 31	4 42	23 48	0 52	22 53	0 5	18 34	0 16	12 57	1 3	15 16	0 38	13 12	0 35	21 3	1 30	8 57	13 54	19 26	19 4	9 45	4 4	4 38
T 6	22 33	17 56	4 0	24 5	1 2	22 59	0 2	18 32	0 18	13 1	1 3	15 14	0 38	13 13	0 35	21 3	1 30	8 57	13 54	19 27	19 4	9 47	4 4	4 38
F 7	22 38	20 7	3 2	24 19	1 11	23 5	0n 0	18 30	0 21	13 5	1 3	15 13	0 38	13 14	0 35	21 4	1 30	8 57	13 54	19 29	19 5	9 49	4 5	4 38
S 8	22 44	20 54	1 53	24 31	1 20	23 10	0 3	18 28	0 23	13 9	1 3	15 11	0 38	13 15	0 35	21 4	1 30	8 58	13 54	19 30	19 6	9 51	4 6	4 38
S 9	22 48	20 18	0 39	24 40	1 28	23 15	0 5	18 26	0 25	13 13	1 3	15 10	0 38	13 16	0 35	21 4	1 30	8 58	13 54	19 30	19 7	9 53	4 6	4 39
M10	22 52	18 30	0s35	24 46	1 36	23 19	0 7	18 24	0 27	13 17	1 3	15 8	0 38	13 17	0 35	21 4	1 30	8 58	13 54	19 30	19 7	9 55	4 7	4 39
T 11	22 56	15 44	1 45	24 50	1 43	23 22	0 10	18 22	0 29	13 21	1 3	15 7	0 38	13 18	0 35	21 5	1 30	8 58	13 54	19 30	19 8	9 57	4 8	4 39
W12	23 0	12 17	2 48	24 52	1 49	23 24	0 12	18 21	0 32	13 25	1 3	15 5	0 38	13 19	0 35	21 5	1 30	8 58	13 54	19 29	19 9	10 0	4 8	4 39
T 13	23 3	8 22	3 41	24 51	1 54	23 26	0 15	18 19	0 34	13 28	1 4	15 3	0 38	13 19	0 35	21 5	1 30	8 58	13 54	19 29	19 9	10 2	4 9	4 39
F 14	23 5	4 12	4 22	24 48	1 59	23 27	0 17	18 18	0 36	13 32	1 4	15 2	0 38	13 20	0 35	21 5	1 30	8 58	13 54	19 29	19 10	10 4	4 10	4 40
S 15	23 7	0n 3	4 51	24 43	2 3	23 27	0 20	18 17	0 38	13 36	1 4	15 0	0 38	13 21	0 35	21 5	1 30	8 58	13 54	19 29	19 11	10 6	4 10	4 40
S 16	23 9	4 16	5 7	24 36	2 7	23 27	0 22	18 16	0 40	13 40	1 4	14 58	0 38	13 22	0 35	21 6	1 30	8 58	13 54	19 30	19 12	10 8	4 11	4 40
M17	23 10	8 17	5 10	24 27	2 9	23 26	0 24	18 16	0 42	13 43	1 4	14 57	0 38	13 23	0 35	21 6	1 30	8 59	13 54	19 31	19 12	10 10	4 11	4 40
T 18	23 11	12 0	5 0	24 16	2 10	23 24	0 27	18 15	0 44	13 47	1 4	14 55	0 38	13 23	0 35	21 6	1 30	8 59	13 54	19 32	19 13	10 12	4 12	4 40
W19	23 12	15 16	4 37	24 3	2 11	23 22	0 29	18 15	0 46	13 50	1 4	14 53	0 38	13 24	0 35	21 6	1 30	8 59	13 54	19 34	19 14	10 14	4 12	4 41
T 20	23 12	17 55	4 1	23 49	2 11	23 19	0 31	18 15	0 48	13 54	1 4	14 51	0 38	13 25	0 35	21 6	1 30	8 59	13 54	19 35	19 15	10 17	4 13	4 41
F 21	23 12	19 49	3 14	23 34	2 10	23 15	0 34	18 15	0 49	13 57	1 4	14 49	0 38	13 26	0 35	21 7	1 30	8 59	13 54	19 36	19 15	10 19	4 13	4 41
S 22	23 11	20 48	2 17	23 17	2 8	23 11	0 36	18 15	0 51	14 1	1 5	14 48	0 38	13 26	0 35	21 7	1 30	8 59	13 54	19 37	19 16	10 21	4 13	4 41
S 23	23 10	20 47	1 13	22 59	2 5	23 6	0 38	18 15	0 53	14 4	1 5	14 46	0 38	13 27	0 35	21 7	1 30	8 59	13 54	19 37	19 17	10 23	4 14	4 41
M24	23 8	19 42	0 4	22 41	2 1	23 0	0 40	18 16	0 55	14 8	1 5	14 44	0 38	13 28	0 35	21 7	1 30	8 59	13 54	19 37	19 17	10 25	4 14	4 42
T 25	23 6	17 36	1n 7	22 21	1 57	22 53	0 43	18 16	0 56	14 11	1 5	14 42	0 38	13 28	0 35	21 7	1 30	8 59	13 54	19 37	19 18	10 27	4 15	4 42
W26	23 4	14 33	2 15	22 1	1 52	22 46	0 45	18 17	0 58	14 14	1 5	14 40	0 39	13 29	0 35	21 8	1 30	8 59	13 54	19 37	19 19	10 29	4 15	4 42
T 27	23 1	10 42	3 17	21 40	1 46	22 39	0 47	18 18	1 0	14 18	1 5	14 38	0 39	13 30	0 35	21 8	1 30	8 59	13 54	19 37	19 20	10 31	4 15	4 42
F 28	22 58	6 15	4 9	21 18	1 39	22 30	0 49	18 20	1 1	14 21	1 5	14 36	0 39	13 30	0 35	21 8	1 30	8 59	13 54	19 36	19 20	10 34	4 16	4 42
S 29	22 54	1 23	4 48	20 56	1 31	22 21	0 51	18 21	1 3	14 24	1 6	14 34	0 39	13 31	0 35	21 8	1 30	8 59	13 54	19 36	19 21	10 36	4 16	4 43
S 30	22n50	3s37	5n10	20n34	1n22	22n11	0n53	18s23	1s 4	14n27	1s 6	14n32	0n39	13n32	0s35	21n 8	1s30	8n59	13s54	19n36	19n22	10n38	4n16	4n43

Julian Day Number = 3131412.5, Delta T = 03h08m22s
Ecliptic obliquity = 23°11'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°50'49, Lahiri = 49°57'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3861
geocentric

JULY 3861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 27	10♋53'46	6♏13	4♌13	23♋56	19♏12	12♉53	22♌27	8♉11	17♊39	20♊27	1°R35	2♌38	12♉44	29♓50	M 1
T 2	18 43 24	11°51'22	20°46	5° 7	25° 9	19°15	13° 4	22°34	8°13	17°41	20°28	1♌33	2°35	12°50	29°R50	T 2
W 3	18 47 20	12°48'56	5♐25	5°56	26°23	19°17	13°15	22°40	8°15	17°43	20°29	1°30	2°32	12°57	29°50	W 3
T 4	18 51 17	13°46'29	20° 4	6°42	27°36	19°21	13°25	22°47	8°17	17°45	20°31	1°28	2°28	13° 4	29°50	T 4
F 5	18 55 13	14°44'02	4♑35	7°23	28°50	19°26	13°36	22°53	8°19	17°47	20°32	1°26	2°25	13°11	29°50	F 5
S 6	18 59 10	15°41'33	18°54	8° 0	0♌ 4	19°31	13°46	23° 0	8°21	17°49	20°33	1°25	2°22	13°17	29°50	S 6
S 7	19 3 6	16°39'03	2♒55	8°33	1°17	19°36	13°56	23° 7	8°22	17°51	20°34	1°D25	2°19	13°24	29°49	S 7
M 8	19 7 3	17°36'32	16°35	9° 2	2°31	19°43	14° 6	23°13	8°24	17°53	20°36	1°25	2°16	13°31	29°49	M 8
T 9	19 11 0	18°34'01	29°51	9°26	3°44	19°50	14°16	23°20	8°26	17°55	20°37	1°26	2°12	13°37	29°49	T 9
W10	19 14 56	19°31'29	12♓46	9°46	4°58	19°58	14°26	23°27	8°27	17°57	20°38	1°27	2° 9	13°44	29°48	W10
T 11	19 18 53	20°28'56	25°20	10° 1	6°11	20° 7	14°36	23°34	8°29	17°59	20°39	1°28	2° 6	13°51	29°48	T 11
F 12	19 22 49	21°26'23	7♈38	10°11	7°25	20°16	14°45	23°41	8°30	18° 1	20°40	1°29	2° 3	13°58	29°47	F 12
S 13	19 26 46	22°23'50	19°43	10°17	8°38	20°26	14°55	23°48	8°32	18° 3	20°42	1°R29	2° 0	14° 4	29°47	S 13
S 14	19 30 42	23°21'15	1♉39	10°R19	9°51	20°36	15° 4	23°55	8°33	18° 5	20°43	1°29	1°57	14°11	29°46	S 14
M15	19 34 39	24°18'41	13°32	10°16	11° 5	20°47	15°14	24° 2	8°35	18° 7	20°44	1°29	1°53	14°18	29°45	M15
T 16	19 38 35	25°16'06	25°26	10° 8	12°18	20°59	15°23	24° 9	8°36	18° 9	20°45	1°28	1°50	14°25	29°44	T 16
W17	19 42 32	26°13'31	7♊25	9°57	13°32	21°11	15°32	24°16	8°37	18°11	20°46	1°27	1°47	14°31	29°44	W17
T 18	19 46 29	27°10'55	19°31	9°41	14°45	21°24	15°41	24°23	8°39	18°13	20°47	1°27	1°44	14°38	29°43	T 18
F 19	19 50 25	28° 8'19	1♋50	9°21	15°58	21°38	15°49	24°30	8°40	18°15	20°49	1°26	1°41	14°45	29°42	F 19
S 20	19 54 22	29° 5'43	14°21	8°58	17°12	21°52	15°58	24°38	8°41	18°17	20°50	1°26	1°38	14°51	29°41	S 20
S 21	19 58 18	0♌ 3'06	27° 7	8°32	18°25	22° 7	16° 7	24°45	8°42	18°18	20°51	1°D26	1°34	14°58	29°40	S 21
M22	20 2 15	1° 0'28	10♌ 9	8° 3	19°39	22°22	16°15	24°52	8°43	18°20	20°52	1°R26	1°31	15° 5	29°39	M22
T 23	20 6 11	1°57'51	23°26	7°31	20°52	22°38	16°23	25° 0	8°44	18°22	20°53	1°26	1°28	15°12	29°38	T 23
W24	20 10 8	2°55'12	6♍56	6°58	22° 5	22°54	16°31	25° 7	8°45	18°24	20°54	1°26	1°25	15°18	29°36	W24
T 25	20 14 5	3°52'33	20°40	6°23	23°18	23°11	16°39	25°14	8°46	18°25	20°55	1°26	1°22	15°25	29°35	T 25
F 26	20 18 1	4°49'53	4♎34	5°48	24°32	23°29	16°47	25°22	8°47	18°27	20°56	1°25	1°18	15°32	29°34	F 26
S 27	20 21 58	5°47'13	18°37	5°12	25°45	23°47	16°55	25°29	8°48	18°29	20°57	1°25	1°15	15°38	29°33	S 27
S 28	20 25 54	6°44'32	2♏47	4°37	26°58	24° 5	17° 2	25°37	8°49	18°30	20°58	1°D25	1°12	15°45	29°31	S 28
M29	20 29 51	7°41'51	17° 2	4° 3	28°11	24°24	17° 9	25°44	8°49	18°32	20°59	1°25	1° 9	15°52	29°30	M29
T 30	20 33 47	8°39'09	1♐18	3°31	29°25	24°43	17°17	25°52	8°50	18°34	21° 0	1°25	1° 6	15°59	29°28	T 30
W31	20 37 44	9♌36'27	15♐34	3♌ 1	0♍38	25♏ 3	17♉24	25♌59	8♉51	18♊35	21♊ 1	1♌26	1♌ 3	16♉ 5	29♓27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n45	8s31	5n14	20n11	1n13	22n 1	0n55	18s24	1s 6	14n30	1s 6	14n30	0n39	13n32	0s35	21n 9	1s30	8n59	13s54	19n37	19n23	10n40	4n16	4n43
T 2	22 41	12 59	4 57	19 49	1 3	21 50	0 57	18 26	1 7	14 33	1 6	14 28	0 39	13 33	0 35	21 9	1 30	8 59	13 54	19 37	19 23	10 42	4 16	4 43
W 3	22 35	16 42	4 22	19 26	0 52	21 38	0 59	18 29	1 9	14 36	1 6	14 26	0 39	13 34	0 35	21 9	1 30	8 59	13 54	19 38	19 24	10 44	4 17	4 43
T 4	22 30	19 22	3 29	19 4	0 40	21 26	1 1	18 31	1 10	14 39	1 6	14 24	0 39	13 34	0 35	21 9	1 30	8 59	13 55	19 38	19 25	10 46	4 17	4 44
F 5	22 24	20 45	2 23	18 41	0 28	21 13	1 3	18 33	1 11	14 42	1 7	14 22	0 39	13 35	0 35	21 9	1 30	8 59	13 55	19 38	19 25	10 48	4 17	4 44
S 6	22 17	20 45	1 9	18 19	0 15	21 0	1 5	18 36	1 13	14 45	1 7	14 20	0 39	13 35	0 35	21 9	1 30	8 59	13 55	19 39	19 26	10 51	4 17	4 44
S 7	22 10	19 27	0s 8	17 58	0 1	20 46	1 7	18 39	1 14	14 48	1 7	14 18	0 39	13 36	0 35	21 10	1 30	8 59	13 55	19 39	19 27	10 53	4 17	4 44
M 8	22 3	17 2	1 23	17 36	0s13	20 31	1 9	18 42	1 15	14 51	1 7	14 15	0 39	13 36	0 35	21 10	1 30	8 59	13 55	19 39	19 27	10 55	4 17	4 44
T 9	21 56	13 46	2 31	17 16	0 28	20 16	1 10	18 45	1 17	14 53	1 7	14 13	0 39	13 37	0 35	21 10	1 30	8 59	13 55	19 38	19 28	10 57	4 17	4 45
W10	21 48	9 56	3 29	16 56	0 44	20 0	1 12	18 48	1 18	14 56	1 7	14 11	0 39	13 37	0 35	21 10	1 30	8 59	13 55	19 38	19 29	10 59	4 17	4 45
T 11	21 39	5 45	4 16	16 36	0 59	19 44	1 14	18 52	1 19	14 59	1 8	14 9	0 39	13 38	0 35	21 10	1 30	8 59	13 55	19 38	19 30	11 1	4 17	4 45
F 12	21 31	1 27	4 50	16 18	1 15	19 27	1 15	18 55	1 20	15 1	1 8	14 7	0 39	13 38	0 35	21 10	1 30	8 59	13 55	19 38	19 30	11 3	4 17	4 45
S 13	21 22	2n51	5 10	16 1	1 32	19 9	1 17	18 59	1 21	15 4	1 8	14 4	0 39	13 39	0 35	21 10	1 30	8 59	13 55	19 38	19 31	11 5	4 17	4 45
S 14	21 12	6 58	5 17	15 44	1 49	18 51	1 18	19 3	1 22	15 7	1 8	14 2	0 39	13 39	0 35	21 11	1 30	8 59	13 56	19 38	19 32	11 7	4 17	4 46
M15	21 2	10 49	5 10	15 29	2 5	18 33	1 20	19 7	1 23	15 9	1 8	14 0	0 39	13 40	0 36	21 11	1 30	8 59	13 56	19 38	19 32	11 10	4 17	4 46
T 16	20 52	14 14	4 49	15 14	2 22	18 14	1 21	19 11	1 24	15 11	1 8	13 58	0 39	13 40	0 36	21 11	1 30	8 59	13 56	19 38	19 33	11 12	4 17	4 46
W17	20 42	17 6	4 17	15 1	2 39	17 55	1 22	19 15	1 25	15 14	1 9	13 55	0 39	13 40	0 36	21 11	1 30	8 59	13 56	19 38	19 34	11 14	4 17	4 46
T 18	20 31	19 16	3 32	14 50	2 55	17 35	1 23	19 19	1 26	15 16	1 9	13 53	0 39	13 41	0 36	21 11	1 30	8 59	13 56	19 38	19 35	11 16	4 16	4 46
F 19	20 20	20 34	2 37	14 39	3 11	17 14	1 25	19 24	1 27	15 19	1 9	13 51	0 40	13 41	0 36	21 11	1 30	8 59	13 56	19 38	19 35	11 18	4 16	4 47
S 20	20 8	20 53	1 33	14 30	3 27	16 53	1 26	19 28	1 28	15 21	1 9	13 48	0 40	13 41	0 36	21 11	1 30	8 59	13 56	19 38	19 36	11 20	4 16	4 47
S 21	19 56	20 8	0 24	14 23	3 41	16 32	1 27	19 33	1 29	15 23	1 9	13 46	0 40	13 42	0 36	21 11	1 30	8 58	13 56	19 38	19 37	11 22	4 16	4 47
M22	19 44	18 18	0n48	14 17	3 55	16 10	1 28	19 38	1 30	15 25	1 10	13 44	0 40	13 42	0 36	21 12	1 30	8 58	13 57	19 38	19 37	11 24	4 15	4 47
T 23	19 31	15 27	1 59	14 12	4 8	15 48	1 29	19 43	1 31	15 27	1 10	13 41	0 40	13 42	0 36	21 12	1 30	8 58	13 57	19 38	19 38	11 26	4 15	4 47
W24	19 19	11 44	3 4	14 9	4 20	15 25	1 30	19 48	1 32	15 29	1 10	13 39	0 40	13 43	0 36	21 12	1 30	8 58	13 57	19 38	19 39	11 28	4 15	4 47
T 25	19 5	7 21	4 0	14 7	4 30	15 2	1 30	19 53	1 33	15 32	1 10	13 36	0 40	13 43	0 36	21 12	1 30	8 58	13 57	19 39	19 39	11 31	4 15	4 48
F 26	18 52	2 32	4 43	14 7	4 39	14 39	1 31	19 58	1 33	15 34	1 10	13 34	0 40	13 43	0 36	21 12	1 30	8 58	13 57	19 39	19 40	11 33	4 14	4 48
S 27	18 38	2s27	5 9	14 8	4 47	14 15	1 32	20 3	1 34	15 35	1 10	13 32	0 40	13 43	0 36	21 12	1 30	8 58	13 57	19 39	19 41	11 35	4 14	4 48
S 28	18 24	7 21	5 17	14 10	4 53	13 51	1 32	20 8	1 35	15 37	1 11	13 29	0 40	13 44	0 36	21 12	1 30	8 58	13 58	19 39	19 41	11 37	4 13	4 48
M29	18 10	11 52	5 5	14 13	4 58	13 26	1 33	20 14	1 36	15 39	1 11	13 27	0 40	13 44	0 36	21 12	1 31	8 58	13 58	19 39	19 42	11 39	4 13	4 48
T 30	17 55	15 44	4 35	14 17	5 1	13 2	1 33	20 19	1 36	15 41	1 11	13 24	0 40	13 44	0 36	21 12	1 31	8 58	13 58	19 39	19 43	11 41	4 13	4 48
W31	17n40	18s39	3n48	14n23	5s 2	12n36	1n34	20s25	1s37	15n43	1s11	13n22	0n40	13n44	0s36	21n13	1s31	8n57	13s58	19n38	19n44	11n43	4n12	4n49

Julian Day Number = 3131442.5, Delta T = 03h08m23s
Ecliptic obliquity = 23°11'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°50'54, Lahiri = 49°57'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3861
geocentric

AUGUST 3861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 40	10♌33'44	29♐45	2°R34	1♍51	25♏24	17♉31	26♌ 7	8♉51	18♊37	21♊ 2	1♌27	0♌59	16♉12	29°R25	T 1
F 2	20 45 37	11°31'01	13♑49	2♌10	3° 4	25°44	17°37	26°14	8°52	18°38	21° 3	1°27	0°56	16°19	29♓24	F 2
S 3	20 49 34	12°28'18	27°43	1°49	4°17	26° 6	17°44	26°22	8°52	18°40	21° 4	1°R28	0°53	16°25	29°22	S 3
S 4	20 53 30	13°25'34	11♒23	1°33	5°30	26°27	17°50	26°29	8°53	18°41	21° 5	1°27	0°50	16°32	29°20	S 4
M 5	20 57 27	14°22'50	24°47	1°21	6°43	26°49	17°57	26°37	8°53	18°43	21° 6	1°27	0°47	16°39	29°19	M 5
T 6	21 1 23	15°20'07	7♓54	1°14	7°56	27°12	18° 3	26°45	8°54	18°44	21° 6	1°25	0°44	16°46	29°17	T 6
W 7	21 5 20	16°17'23	20°43	1°D12	9° 9	27°35	18° 9	26°52	8°54	18°46	21° 7	1°23	0°40	16°52	29°15	W 7
T 8	21 9 16	17°14'40	3♈16	1°15	10°22	27°58	18°15	27° 0	8°54	18°47	21° 8	1°21	0°37	16°59	29°13	T 8
F 9	21 13 13	18°11'57	15°33	1°23	11°35	28°22	18°20	27° 8	8°54	18°48	21° 9	1°19	0°34	17° 6	29°11	F 9
S 10	21 17 9	19° 9'14	27°39	1°36	12°48	28°46	18°26	27°15	8°55	18°50	21°10	1°17	0°31	17°12	29° 9	S 10
S 11	21 21 6	20° 6'31	9♉36	1°55	14° 1	29°10	18°31	27°23	8°55	18°51	21°10	1°16	0°28	17°19	29° 7	S 11
M12	21 25 3	21° 3'49	21°29	2°18	15°14	29°35	18°36	27°31	8°55	18°52	21°11	1°D16	0°24	17°26	29° 5	M12
T 13	21 28 59	22° 1'08	3♊23	2°48	16°27	0♐ 0	18°41	27°38	8°R55	18°53	21°12	1°16	0°21	17°33	29° 3	T 13
W14	21 32 56	22°58'27	15°22	3°23	17°40	0°26	18°46	27°46	8°55	18°55	21°13	1°17	0°18	17°39	29° 1	W14
T 15	21 36 52	23°55'46	27°31	4° 3	18°52	0°52	18°51	27°54	8°55	18°56	21°13	1°19	0°15	17°46	28°59	T 15
F 16	21 40 49	24°53'07	9♋54	4°48	20° 5	1°18	18°55	28° 2	8°54	18°57	21°14	1°20	0°12	17°53	28°56	F 16
S 17	21 44 45	25°50'27	22°35	5°38	21°18	1°44	18°59	28° 9	8°54	18°58	21°15	1°21	0° 9	17°59	28°54	S 17
S 18	21 48 42	26°47'48	5♌35	6°34	22°31	2°11	19° 3	28°17	8°54	18°59	21°16	1°R22	0° 5	18° 6	28°52	S 18
M19	21 52 38	27°45'10	18°55	7°35	23°44	2°39	19° 7	28°25	8°54	19° 0	21°16	1°21	0° 2	18°13	28°50	M19
T 20	21 56 35	28°42'32	2♍35	8°41	24°56	3° 6	19°11	28°32	8°53	19° 1	21°17	1°18	29♋59	18°20	28°47	T 20
W21	22 0 32	29°39'54	16°33	9°52	26° 9	3°34	19°14	28°40	8°53	19° 2	21°17	1°15	29°56	18°26	28°45	W21
T 22	22 4 28	0♍37'17	0♎44	11° 8	27°22	4° 2	19°18	28°48	8°53	19° 3	21°18	1°11	29°53	18°33	28°43	T 22
F 23	22 8 25	1°34'40	15° 3	12°28	28°34	4°31	19°21	28°56	8°52	19° 4	21°19	1° 6	29°49	18°40	28°40	F 23
S 24	22 12 21	2°32'03	29°27	13°53	29°47	5° 0	19°24	29° 3	8°52	19° 5	21°19	1° 3	29°46	18°46	28°38	S 24
S 25	22 16 18	3°29'27	13♏49	15°23	1♎ 0	5°29	19°27	29°11	8°51	19° 6	21°20	1° 0	29°43	18°53	28°35	S 25
M26	22 20 14	4°26'51	28° 6	16°57	2°12	5°58	19°29	29°19	8°50	19° 7	21°20	0°D59	29°40	19° 0	28°33	M26
T 27	22 24 11	5°24'15	12♐16	18°35	3°25	6°28	19°32	29°27	8°50	19° 8	21°21	0°59	29°37	19° 7	28°30	T 27
W28	22 28 7	6°21'40	26°16	20°17	4°37	6°58	19°34	29°34	8°49	19° 9	21°21	1° 0	29°34	19°13	28°28	W28
T 29	22 32 4	7°19'05	10♑ 6	22° 2	5°50	7°28	19°36	29°42	8°48	19°10	21°22	1° 1	29°30	19°20	28°25	T 29
F 30	22 36 1	8°16'31	23°45	23°51	7° 2	7°59	19°38	29°50	8°48	19°10	21°22	1° 2	29°27	19°27	28°22	F 30
S 31	22 39 57	9♍13'57	7♒12	25♌43	8♎14	8♐29	19♉39	29♌57	8♉47	19♊11	21♊22	1°R 2	29♋24	19♉33	28♓20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n25	20s25	2n47	14n29	5s 2	12n11	1n34	20s30	1s38	15n45	1s12	13n19	0n40	13n44	0s36	21n13	1s31	8n57	13s58	19n38	19n44	11n45	4n12	4n49
F 2	17 9	20 54	1 36	14 36	5 0	11 45	1 34	20 36	1 38	15 46	1 12	13 17	0 40	13 45	0 36	21 13	1 31	8 57	13 59	19 38	19 45	11 47	4 11	4 49
S 3	16 54	20 4	0 21	14 44	4 57	11 19	1 35	20 41	1 39	15 48	1 12	13 14	0 40	13 45	0 36	21 13	1 31	8 57	13 59	19 38	19 46	11 49	4 11	4 49
S 4	16 37	18 4	0s55	14 52	4 52	10 52	1 35	20 47	1 40	15 49	1 12	13 12	0 40	13 45	0 36	21 13	1 31	8 57	13 59	19 38	19 46	11 51	4 10	4 49
M 5	16 21	15 6	2 5	15 0	4 46	10 26	1 35	20 53	1 40	15 51	1 12	13 9	0 41	13 45	0 36	21 13	1 31	8 57	13 59	19 38	19 47	11 54	4 9	4 49
T 6	16 5	11 26	3 8	15 9	4 39	9 59	1 35	20 58	1 41	15 52	1 13	13 7	0 41	13 45	0 36	21 13	1 31	8 57	13 59	19 39	19 48	11 56	4 9	4 49
W 7	15 48	7 19	4 0	15 18	4 30	9 31	1 35	21 4	1 42	15 54	1 13	13 4	0 41	13 45	0 36	21 13	1 31	8 56	14 0	19 39	19 48	11 58	4 8	4 50
T 8	15 31	2 59	4 38	15 26	4 21	9 4	1 35	21 10	1 42	15 55	1 13	13 2	0 41	13 45	0 36	21 13	1 31	8 56	14 0	19 39	19 49	12 0	4 8	4 50
F 9	15 13	1n23	5 3	15 35	4 10	8 36	1 34	21 16	1 43	15 57	1 13	12 59	0 41	13 45	0 36	21 13	1 31	8 56	14 0	19 40	19 50	12 2	4 7	4 50
S 10	14 56	5 38	5 15	15 43	3 59	8 8	1 34	21 22	1 43	15 58	1 13	12 57	0 41	13 45	0 36	21 13	1 31	8 56	14 0	19 40	19 50	12 4	4 6	4 50
S 11	14 38	9 36	5 12	15 51	3 46	7 40	1 34	21 27	1 44	15 59	1 14	12 54	0 41	13 45	0 36	21 13	1 31	8 56	14 0	19 41	19 51	12 6	4 6	4 50
M12	14 20	13 11	4 56	15 59	3 34	7 12	1 33	21 33	1 44	16 0	1 14	12 52	0 41	13 45	0 36	21 14	1 31	8 56	14 1	19 41	19 52	12 8	4 5	4 50
T 13	14 2	16 15	4 27	16 5	3 20	6 43	1 33	21 39	1 45	16 1	1 14	12 49	0 41	13 45	0 36	21 14	1 31	8 55	14 1	19 41	19 52	12 10	4 4	4 50
W14	13 43	18 39	3 47	16 11	3 6	6 15	1 32	21 45	1 45	16 2	1 14	12 46	0 41	13 45	0 36	21 14	1 31	8 55	14 1	19 40	19 53	12 12	4 4	4 50
T 15	13 25	20 15	2 55	16 16	2 52	5 46	1 31	21 51	1 46	16 3	1 15	12 44	0 41	13 45	0 36	21 14	1 31	8 55	14 1	19 40	19 54	12 14	4 3	4 50
F 16	13 6	20 55	1 55	16 19	2 38	5 17	1 31	21 57	1 46	16 4	1 15	12 41	0 41	13 45	0 36	21 14	1 31	8 55	14 2	19 40	19 54	12 16	4 2	4 51
S 17	12 47	20 32	0 48	16 22	2 23	4 48	1 30	22 2	1 46	16 5	1 15	12 39	0 41	13 45	0 36	21 14	1 31	8 55	14 2	19 39	19 55	12 18	4 1	4 51
S 18	12 27	19 4	0n23	16 23	2 8	4 18	1 29	22 8	1 47	16 6	1 15	12 36	0 41	13 45	0 36	21 14	1 31	8 55	14 2	19 39	19 56	12 20	4 0	4 51
M19	12 8	16 30	1 35	16 22	1 53	3 49	1 28	22 14	1 47	16 7	1 15	12 33	0 42	13 45	0 36	21 14	1 31	8 54	14 2	19 40	19 56	12 23	4 0	4 51
T 20	11 48	12 59	2 43	16 20	1 38	3 19	1 27	22 20	1 48	16 8	1 16	12 31	0 42	13 45	0 36	21 14	1 31	8 54	14 2	19 40	19 57	12 25	3 59	4 51
W21	11 29	8 41	3 42	16 16	1 23	2 50	1 26	22 25	1 48	16 9	1 16	12 28	0 42	13 45	0 36	21 14	1 31	8 54	14 3	19 41	19 58	12 27	3 58	4 51
T 22	11 9	3 50	4 29	16 10	1 8	2 20	1 24	22 31	1 48	16 9	1 16	12 26	0 42	13 44	0 36	21 14	1 32	8 54	14 3	19 42	19 58	12 29	3 57	4 51
F 23	10 48	1s15	5 0	16 2	0 54	1 50	1 23	22 37	1 49	16 10	1 16	12 23	0 42	13 44	0 36	21 14	1 32	8 54	14 3	19 43	19 59	12 31	3 56	4 51
S 24	10 28	6 17	5 12	15 52	0 39	1 20	1 22	22 42	1 49	16 10	1 17	12 21	0 42	13 44	0 36	21 14	1 32	8 53	14 3	19 44	20 0	12 33	3 55	4 51
S 25	10 8	10 59	5 4	15 39	0 25	0 50	1 20	22 48	1 49	16 11	1 17	12 18	0 42	13 44	0 36	21 14	1 32	8 53	14 4	19 44	20 0	12 35	3 54	4 51
M26	9 47	15 1	4 38	15 25	0 12	0 21	1 19	22 53	1 50	16 11	1 17	12 15	0 42	13 44	0 36	21 14	1 32	8 53	14 4	19 44	20 1	12 37	3 53	4 51
T 27	9 26	18 9	3 55	15 7	0n 1	0s 9	1 17	22 59	1 50	16 12	1 17	12 13	0 42	13 43	0 37	21 14	1 32	8 53	14 4	19 44	20 2	12 39	3 52	4 51
W28	9 5	20 11	2 58	14 47	0 13	0 39	1 16	23 4	1 50	16 12	1 17	12 10	0 42	13 43	0 37	21 14	1 32	8 52	14 4	19 44	20 2	12 41	3 51	4 51
T 29	8 44	20 58	1 52	14 25	0 25	1 9	1 14	23 9	1 50	16 13	1 18	12 8	0 42	13 43	0 37	21 14	1 32	8 52	14 5	19 44	20 3	12 43	3 50	4 51
F 30	8 23	20 29	0 40	14 0	0 36	1 39	1 12	23 14	1 51	16 13	1 18	12 5	0 42	13 43	0 37	21 14	1 32	8 52	14 5	19 44	20 4	12 45	3 49	4 51
S 31	8n 2	18s50	0s33	13n33	0n46	2s 9	1n10	23s20	1s51	16n13	1s18	12n 2	0n43	13n42	0s37	21n14	1s32	8n52	14s 5	19n44	20n 4	12n47	3n48	4n51

Julian Day Number = 3131473.5, Delta T = 03h08m24s
Ecliptic obliquity = 23°11'57, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°50'58, Lahiri = 49°57'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3861
geocentric

SEPTEMBER 3861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 54	10♍11'23	20♒28	27♌38	9♎27	9♐ 0	19♉41	0♍ 5	8°R46	19♊12	21♊23	1°R 1	29♋21	19♉40	28°R17	S 1
M 2	22 47 50	11° 8'51	3♓32	29°35	10°39	9°32	19°42	0°13	8♉45	19°12	21°23	0♌57	29°18	19°47	28♓14	M 2
T 3	22 51 47	12° 6'19	16°22	1♍34	11°51	10° 3	19°43	0°20	8°44	19°13	21°24	0°52	29°15	19°54	28°12	T 3
W 4	22 55 43	13° 3'47	29° 0	3°34	13° 4	10°35	19°44	0°28	8°43	19°13	21°24	0°45	29°11	20° 0	28° 9	W 4
T 5	22 59 40	14° 1'17	11♈25	5°36	14°16	11° 7	19°45	0°36	8°42	19°14	21°24	0°37	29° 8	20° 7	28° 6	T 5
F 6	23 3 36	14°58'48	23°38	7°39	15°28	11°39	19°45	0°43	8°41	19°15	21°25	0°30	29° 5	20°14	28° 4	F 6
S 7	23 7 33	15°56'20	5♉40	9°43	16°40	12°12	19°45	0°51	8°40	19°15	21°25	0°23	29° 2	20°20	28° 1	S 7
S 8	23 11 29	16°53'53	17°36	11°46	17°52	12°44	19°R45	0°58	8°38	19°15	21°25	0°17	28°59	20°27	27°58	S 8
M 9	23 15 26	17°51'28	29°28	13°50	19° 4	13°17	19°45	1° 6	8°37	19°16	21°25	0°13	28°55	20°34	27°55	M 9
T 10	23 19 23	18°49'03	11♊20	15°54	20°16	13°51	19°45	1°13	8°36	19°16	21°25	0°11	28°52	20°41	27°53	T 10
W11	23 23 19	19°46'40	23°18	17°57	21°28	14°24	19°44	1°21	8°35	19°17	21°26	0°D11	28°49	20°47	27°50	W11
T 12	23 27 16	20°44'19	5♋26	19°59	22°40	14°58	19°44	1°28	8°33	19°17	21°26	0°12	28°46	20°54	27°47	T 12
F 13	23 31 12	21°41'58	17°49	22° 1	23°52	15°31	19°43	1°36	8°32	19°17	21°26	0°13	28°43	21° 1	27°44	F 13
S 14	23 35 9	22°39'39	0♌32	24° 1	25° 4	16° 6	19°42	1°43	8°30	19°18	21°26	0°R13	28°40	21° 7	27°41	S 14
S 15	23 39 5	23°37'22	13°38	26° 1	26°16	16°40	19°40	1°51	8°29	19°18	21°26	0°13	28°36	21°14	27°38	S 15
M16	23 43 2	24°35'05	27°10	27°59	27°28	17°14	19°39	1°58	8°27	19°18	21°26	0°10	28°33	21°21	27°36	M16
T 17	23 46 58	25°32'51	11♍ 7	29°56	28°40	17°49	19°37	2° 5	8°26	19°18	21°26	0° 4	28°30	21°28	27°33	T 17
W18	23 50 55	26°30'37	25°27	1♎52	29°52	18°24	19°35	2°13	8°24	19°18	21°26	29♋57	28°27	21°34	27°30	W18
T 19	23 54 52	27°28'24	10♎ 4	3°47	1♏ 3	18°59	19°33	2°20	8°23	19°18	21°26	29°49	28°24	21°41	27°27	T 19
F 20	23 58 48	28°26'13	24°51	5°40	2°15	19°34	19°31	2°27	8°21	19°18	21°R26	29°40	28°21	21°48	27°24	F 20
S 21	0 2 45	29°24'03	9♏39	7°32	3°27	20°10	19°28	2°34	8°19	19°R18	21°26	29°32	28°17	21°54	27°21	S 21
S 22	0 6 41	0♎21'54	24°21	9°23	4°38	20°45	19°25	2°41	8°18	19°18	21°26	29°25	28°14	22° 1	27°19	S 22
M23	0 10 38	1°19'46	8♐51	11°12	5°50	21°21	19°22	2°49	8°16	19°18	21°26	29°21	28°11	22° 8	27°16	M23
T 24	0 14 34	2°17'40	23° 5	13° 0	7° 2	21°57	19°19	2°56	8°14	19°18	21°26	29°19	28° 8	22°15	27°13	T 24
W25	0 18 31	3°15'34	7♑ 0	14°46	8°13	22°34	19°16	3° 3	8°12	19°18	21°26	29°D19	28° 5	22°21	27°10	W25
T 26	0 22 27	4°13'29	20°39	16°31	9°24	23°10	19°13	3°10	8°10	19°18	21°26	29°19	28° 1	22°28	27° 7	T 26
F 27	0 26 24	5°11'26	4♒ 1	18°15	10°36	23°47	19° 9	3°17	8° 9	19°18	21°26	29°R19	27°58	22°35	27° 4	F 27
S 28	0 30 20	6° 9'24	17° 9	19°58	11°47	24°24	19° 5	3°24	8° 7	19°18	21°26	29°18	27°55	22°41	27° 2	S 28
S 29	0 34 17	7° 7'23	0♓ 4	21°39	12°58	25° 0	19° 1	3°31	8° 5	19°17	21°26	29°14	27°52	22°48	26°59	S 29
M30	0 38 14	8♎ 5'23	12♓47	23♎19	14♏10	25♐38	18♉57	3♍37	8♉ 3	19♊17	21♊25	29♋ 8	27♋49	22♉55	26♓56	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n40	16s10	1s44	13n 3	0n56	2s39	1n 9	23s25	1s51	16n13	1s18	12n 0	0n43	13n42	0s37	21n14	1s32	8n52	14s 5	19n44	20n 5	12n49	3n47	4n51
M 2	7 19	12 43	2 47	12 31	1 5	3 9	1 7	23 30	1 51	16 13	1 19	11 57	0 43	13 42	0 37	21 14	1 32	8 51	14 6	19 45	20 6	12 51	3 46	4 51
T 3	6 57	8 43	3 41	11 57	1 13	3 39	1 5	23 34	1 52	16 13	1 19	11 55	0 43	13 41	0 37	21 14	1 32	8 51	14 6	19 46	20 6	12 53	3 45	4 51
W 4	6 35	4 25	4 23	11 20	1 20	4 9	1 2	23 39	1 52	16 13	1 19	11 52	0 43	13 41	0 37	21 14	1 32	8 51	14 6	19 47	20 7	12 55	3 44	4 51
T 5	6 14	0 0	4 51	10 42	1 26	4 39	1 0	23 44	1 52	16 13	1 19	11 49	0 43	13 41	0 37	21 14	1 32	8 51	14 6	19 49	20 8	12 57	3 43	4 51
F 6	5 52	4n20	5 6	10 1	1 31	5 8	0 58	23 49	1 52	16 13	1 20	11 47	0 43	13 40	0 37	21 14	1 32	8 50	14 7	19 51	20 8	12 59	3 42	4 51
S 7	5 30	8 27	5 7	9 19	1 35	5 38	0 56	23 53	1 52	16 13	1 20	11 44	0 43	13 40	0 37	21 14	1 32	8 50	14 7	19 52	20 9	13 1	3 41	4 51
S 8	5 7	12 12	4 54	8 36	1 39	6 7	0 53	23 57	1 52	16 13	1 20	11 42	0 43	13 40	0 37	21 14	1 32	8 50	14 7	19 53	20 10	13 4	3 40	4 51
M 9	4 45	15 27	4 29	7 52	1 41	6 37	0 51	24 2	1 53	16 13	1 20	11 39	0 43	13 39	0 37	21 14	1 32	8 50	14 8	19 54	20 10	13 6	3 39	4 51
T 10	4 23	18 5	3 52	7 6	1 43	7 6	0 48	24 6	1 53	16 12	1 20	11 37	0 44	13 39	0 37	21 14	1 32	8 49	14 8	19 54	20 11	13 8	3 38	4 51
W11	4 1	19 57	3 5	6 19	1 44	7 35	0 46	24 10	1 53	16 12	1 21	11 34	0 44	13 38	0 37	21 14	1 32	8 49	14 8	19 55	20 11	13 10	3 36	4 51
T 12	3 38	20 56	2 9	5 32	1 44	8 4	0 43	24 14	1 53	16 12	1 21	11 32	0 44	13 38	0 37	21 14	1 33	8 49	14 8	19 54	20 12	13 12	3 35	4 51
F 13	3 16	20 56	1 6	4 44	1 44	8 33	0 41	24 18	1 53	16 11	1 21	11 29	0 44	13 37	0 37	21 14	1 33	8 49	14 9	19 54	20 13	13 14	3 34	4 51
S 14	2 53	19 52	0n 2	3 56	1 43	9 1	0 38	24 21	1 53	16 11	1 21	11 27	0 44	13 37	0 37	21 14	1 33	8 48	14 9	19 54	20 13	13 16	3 33	4 51
S 15	2 30	17 42	1 11	3 7	1 41	9 30	0 35	24 25	1 53	16 10	1 22	11 24	0 44	13 36	0 37	21 14	1 33	8 48	14 9	19 54	20 14	13 18	3 32	4 51
M16	2 8	14 31	2 19	2 18	1 39	9 58	0 32	24 28	1 53	16 9	1 22	11 21	0 44	13 36	0 37	21 14	1 33	8 48	14 9	19 55	20 15	13 20	3 31	4 51
T 17	1 45	10 25	3 21	1 30	1 36	10 26	0 29	24 32	1 53	16 9	1 22	11 19	0 44	13 35	0 37	21 14	1 33	8 48	14 10	19 56	20 15	13 22	3 30	4 51
W18	1 22	5 39	4 11	0 41	1 32	10 54	0 27	24 35	1 53	16 8	1 22	11 16	0 44	13 35	0 37	21 14	1 33	8 47	14 10	19 57	20 16	13 24	3 28	4 51
T 19	1 0	0 27	4 47	0s 8	1 29	11 21	0 24	24 38	1 53	16 7	1 22	11 14	0 44	13 34	0 37	21 14	1 33	8 47	14 10	19 59	20 17	13 26	3 27	4 51
F 20	0 37	4s49	5 3	0 56	1 24	11 49	0 21	24 41	1 54	16 6	1 23	11 12	0 45	13 34	0 37	21 14	1 33	8 47	14 10	20 1	20 17	13 28	3 26	4 51
S 21	0 14	9 49	5 0	1 45	1 19	12 16	0 18	24 44	1 54	16 6	1 23	11 9	0 45	13 33	0 37	21 14	1 33	8 47	14 11	20 3	20 18	13 30	3 25	4 51
S 22	0s 9	14 12	4 36	2 32	1 14	12 43	0 14	24 46	1 54	16 5	1 23	11 7	0 45	13 33	0 37	21 14	1 33	8 46	14 11	20 4	20 18	13 32	3 24	4 51
M23	0 31	17 41	3 55	3 20	1 9	13 9	0 11	24 49	1 54	16 4	1 23	11 4	0 45	13 32	0 37	21 14	1 33	8 46	14 11	20 5	20 19	13 34	3 22	4 51
T 24	0 54	20 1	3 1	4 7	1 3	13 36	0 8	24 51	1 54	16 3	1 23	11 2	0 45	13 32	0 37	21 14	1 33	8 46	14 11	20 5	20 20	13 36	3 21	4 50
W25	1 17	21 5	1 56	4 53	0 57	14 2	0 5	24 53	1 54	16 2	1 24	10 59	0 45	13 31	0 37	21 14	1 33	8 45	14 12	20 5	20 20	13 38	3 20	4 50
T 26	1 40	20 52	0 46	5 39	0 50	14 27	0 2	24 55	1 54	16 0	1 24	10 57	0 45	13 30	0 37	21 13	1 33	8 45	14 12	20 5	20 21	13 40	3 19	4 50
F 27	2 3	19 28	0s25	6 25	0 44	14 53	0s 2	24 57	1 54	15 59	1 24	10 55	0 45	13 30	0 37	21 13	1 33	8 45	14 12	20 5	20 22	13 42	3 18	4 50
S 28	2 25	17 1	1 33	7 9	0 37	15 18	0 5	24 58	1 53	15 58	1 24	10 52	0 46	13 29	0 37	21 13	1 33	8 45	14 12	20 6	20 22	13 44	3 16	4 50
S 29	2 48	13 46	2 36	7 54	0 30	15 43	0 8	25 0	1 53	15 57	1 24	10 50	0 46	13 29	0 37	21 13	1 33	8 44	14 13	20 6	20 23	13 46	3 15	4 50
M30	3s11	9s55	3s29	8s37	0n23	16s 7	0s12	25s 1	1s53	15n56	1s25	10n47	0n46	13n28	0s37	21n13	1s33	8n44	14s13	20n 8	20n23	13n48	3n14	4n50

Julian Day Number = 3131504.5, Delta T = 03h08m25s
Ecliptic obliquity = 23°11'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°51'02, Lahiri = 49°58'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3861
geocentric

OCTOBER 3861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 10	9♎ 3'24	25♓20	24♎58	15♏21	26♐15	18°R53	3♍44	8°R 1	19°R17	21°R25	28°R59	27♋46	23♉ 2	26°R53	T 1
W 2	0 46 7	10° 1'27	7♈44	26°35	16°32	26°52	18♉48	3°51	7♉59	19♊16	21♊25	28♋47	27°42	23° 8	26♓51	W 2
T 3	0 50 3	10°59'32	19°58	28°12	17°43	27°30	18°43	3°58	7°57	19°16	21°25	28°35	27°39	23°15	26°48	T 3
F 4	0 54 0	11°57'38	2♉ 3	29°47	18°54	28° 8	18°38	4° 4	7°55	19°16	21°24	28°22	27°36	23°22	26°45	F 4
S 5	0 57 56	12°55'46	14° 1	1♏20	20° 5	28°46	18°33	4°11	7°52	19°15	21°24	28°10	27°33	23°28	26°43	S 5
S 6	1 1 53	13°53'56	25°54	2°53	21°16	29°24	18°28	4°18	7°50	19°15	21°24	27°59	27°30	23°35	26°40	S 6
M 7	1 5 49	14°52'07	7♊44	4°25	22°27	0♑ 2	18°23	4°24	7°48	19°14	21°23	27°52	27°26	23°42	26°37	M 7
T 8	1 9 46	15°50'21	19°35	5°55	23°38	0°40	18°17	4°31	7°46	19°14	21°23	27°46	27°23	23°48	26°35	T 8
W 9	1 13 43	16°48'36	1♋30	7°24	24°49	1°19	18°11	4°37	7°44	19°13	21°23	27°44	27°20	23°55	26°32	W 9
T 10	1 17 39	17°46'53	13°35	8°52	25°59	1°58	18° 6	4°43	7°42	19°13	21°22	27°D43	27°17	24° 2	26°29	T 10
F 11	1 21 36	18°45'12	25°55	10°19	27°10	2°36	18° 0	4°50	7°39	19°12	21°22	27°R43	27°14	24° 9	26°27	F 11
S 12	1 25 32	19°43'34	8♌35	11°44	28°21	3°15	17°53	4°56	7°37	19°11	21°21	27°43	27°11	24°15	26°24	S 12
S 13	1 29 29	20°41'57	21°40	13° 8	29°31	3°54	17°47	5° 2	7°35	19°11	21°21	27°41	27° 7	24°22	26°22	S 13
M14	1 33 25	21°40'22	5♍13	14°31	0♐42	4°34	17°41	5° 8	7°33	19°10	21°21	27°37	27° 4	24°29	26°19	M14
T 15	1 37 22	22°38'49	19°16	15°53	1°52	5°13	17°34	5°15	7°30	19° 9	21°20	27°30	27° 1	24°35	26°17	T 15
W16	1 41 18	23°37'18	3♎46	17°13	3° 3	5°53	17°28	5°21	7°28	19° 8	21°20	27°21	26°58	24°42	26°14	W16
T 17	1 45 15	24°35'48	18°38	18°33	4°13	6°32	17°21	5°27	7°26	19° 8	21°19	27°11	26°55	24°49	26°12	T 17
F 18	1 49 11	25°34'21	3♏45	19°50	5°23	7°12	17°14	5°32	7°23	19° 7	21°18	26°59	26°52	24°56	26°10	F 18
S 19	1 53 8	26°32'56	18°55	21° 6	6°33	7°52	17° 7	5°38	7°21	19° 6	21°18	26°49	26°48	25° 2	26° 7	S 19
S 20	1 57 5	27°31'32	3♐58	22°21	7°44	8°32	17° 0	5°44	7°18	19° 5	21°17	26°40	26°45	25° 9	26° 5	S 20
M21	2 1 1	28°30'10	18°46	23°34	8°54	9°13	16°52	5°50	7°16	19° 4	21°17	26°34	26°42	25°16	26° 3	M21
T 22	2 4 58	29°28'49	3♑12	24°45	10° 4	9°53	16°45	5°55	7°14	19° 3	21°16	26°31	26°39	25°22	26° 0	T 22
W23	2 8 54	0♏27'30	17°15	25°54	11°14	10°34	16°38	6° 1	7°11	19° 2	21°15	26°29	26°36	25°29	25°58	W23
T 24	2 12 51	1°26'13	0♒53	27° 2	12°24	11°14	16°30	6° 6	7° 9	19° 1	21°15	26°29	26°32	25°36	25°56	T 24
F 25	2 16 47	2°24'57	14°10	28° 7	13°33	11°55	16°23	6°12	7° 7	19° 0	21°14	26°29	26°29	25°42	25°54	F 25
S 26	2 20 44	3°23'43	27° 7	29°11	14°43	12°36	16°15	6°17	7° 4	18°59	21°13	26°27	26°26	25°49	25°52	S 26
S 27	2 24 40	4°22'30	9♓49	0♐12	15°53	13°17	16° 7	6°23	7° 2	18°58	21°13	26°23	26°23	25°56	25°50	S 27
M28	2 28 37	5°21'19	22°18	1°10	17° 2	13°58	15°59	6°28	6°59	18°57	21°12	26°16	26°20	26° 3	25°48	M28
T 29	2 32 34	6°20'09	4♈37	2° 6	18°12	14°39	15°52	6°33	6°57	18°56	21°11	26° 7	26°17	26° 9	25°46	T 29
W30	2 36 30	7°19'02	16°47	2°58	19°21	15°21	15°44	6°38	6°54	18°55	21°11	25°55	26°13	26°16	25°44	W30
T 31	2 40 27	8♏17'56	28♈51	3♐48	20♐30	16♑ 2	15♉36	6♍43	6♉52	18♊54	21♊10	25♋41	26♋10	26♉23	25♓42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s33	5s41	4s11	9s20	0n15	16s31	0s15	25s 2	1s53	15n54	1s25	10n45	0n46	13n27	0s37	21n13	1s33	8n44	14s13	20n10	20n24	13n50	3n13	4n50
W 2	3 56	1 17	4 41	10 2	0 8	16 55	0 19	25 3	1 53	15 53	1 25	10 43	0 46	13 27	0 37	21 13	1 34	8 44	14 14	20 12	20 25	13 52	3 12	4 50
T 3	4 18	3n 8	4 58	10 43	0 0	17 18	0 22	25 4	1 53	15 51	1 25	10 40	0 46	13 26	0 37	21 13	1 34	8 43	14 14	20 14	20 25	13 54	3 10	4 49
F 4	4 41	7 22	5 0	11 24	0s 7	17 41	0 26	25 4	1 53	15 50	1 25	10 38	0 46	13 25	0 37	21 13	1 34	8 43	14 14	20 17	20 26	13 56	3 9	4 49
S 5	5 3	11 16	4 50	12 4	0 15	18 3	0 29	25 5	1 53	15 48	1 25	10 36	0 46	13 25	0 37	21 13	1 34	8 43	14 14	20 19	20 27	13 58	3 8	4 49
S 6	5 26	14 43	4 26	12 43	0 23	18 25	0 33	25 5	1 53	15 47	1 26	10 34	0 47	13 24	0 37	21 13	1 34	8 43	14 15	20 21	20 27	14 0	3 7	4 49
M 7	5 48	17 34	3 52	13 21	0 31	18 47	0 36	25 5	1 53	15 45	1 26	10 31	0 47	13 23	0 37	21 13	1 34	8 42	14 15	20 23	20 28	14 2	3 6	4 49
T 8	6 10	19 41	3 7	13 58	0 39	19 8	0 40	25 4	1 53	15 44	1 26	10 29	0 47	13 22	0 37	21 13	1 34	8 42	14 15	20 24	20 28	14 4	3 4	4 49
W 9	6 33	20 57	2 14	14 35	0 47	19 29	0 43	25 4	1 52	15 42	1 26	10 27	0 47	13 22	0 37	21 12	1 34	8 42	14 15	20 24	20 29	14 6	3 3	4 48
T 10	6 55	21 17	1 14	15 11	0 55	19 49	0 47	25 3	1 52	15 40	1 26	10 25	0 47	13 21	0 37	21 12	1 34	8 41	14 15	20 25	20 30	14 8	3 2	4 48
F 11	7 17	20 36	0 9	15 46	1 3	20 9	0 50	25 3	1 52	15 38	1 26	10 23	0 47	13 20	0 37	21 12	1 34	8 41	14 16	20 25	20 30	14 10	3 1	4 48
S 12	7 38	18 51	0n57	16 20	1 11	20 28	0 54	25 2	1 52	15 37	1 26	10 21	0 47	13 20	0 37	21 12	1 34	8 41	14 16	20 25	20 31	14 12	3 0	4 48
S 13	8 0	16 5	2 3	16 53	1 19	20 47	0 57	25 0	1 52	15 35	1 26	10 18	0 47	13 19	0 37	21 12	1 34	8 41	14 16	20 25	20 31	14 14	2 59	4 48
M14	8 22	12 22	3 4	17 25	1 26	21 5	1 1	24 59	1 52	15 33	1 27	10 16	0 48	13 18	0 37	21 12	1 34	8 40	14 16	20 26	20 32	14 16	2 57	4 47
T 15	8 43	7 51	3 57	17 56	1 34	21 23	1 5	24 57	1 51	15 31	1 27	10 14	0 48	13 17	0 37	21 12	1 34	8 40	14 17	20 27	20 33	14 18	2 56	4 47
W16	9 5	2 44	4 36	18 26	1 42	21 40	1 8	24 55	1 51	15 29	1 27	10 12	0 48	13 17	0 37	21 12	1 34	8 40	14 17	20 29	20 33	14 20	2 55	4 47
T 17	9 26	2s39	4 57	18 56	1 50	21 57	1 12	24 53	1 51	15 27	1 27	10 10	0 48	13 16	0 37	21 12	1 34	8 40	14 17	20 31	20 34	14 22	2 54	4 47
F 18	9 47	7 57	4 58	19 24	1 57	22 13	1 15	24 51	1 51	15 25	1 27	10 8	0 48	13 15	0 37	21 12	1 34	8 39	14 17	20 33	20 35	14 24	2 53	4 47
S 19	10 8	12 48	4 38	19 51	2 4	22 29	1 19	24 49	1 51	15 23	1 27	10 6	0 48	13 14	0 37	21 11	1 34	8 39	14 18	20 35	20 35	14 26	2 52	4 46
S 20	10 29	16 48	4 0	20 18	2 12	22 44	1 22	24 46	1 50	15 21	1 27	10 4	0 48	13 14	0 37	21 11	1 34	8 39	14 18	20 37	20 36	14 28	2 51	4 46
M21	10 50	19 39	3 5	20 43	2 19	22 59	1 26	24 43	1 50	15 19	1 27	10 2	0 49	13 13	0 37	21 11	1 34	8 39	14 18	20 38	20 36	14 30	2 50	4 46
T 22	11 11	21 10	2 0	21 7	2 25	23 13	1 29	24 40	1 50	15 17	1 27	10 0	0 49	13 12	0 37	21 11	1 34	8 38	14 18	20 38	20 37	14 31	2 48	4 46
W23	11 31	21 18	0 49	21 30	2 32	23 26	1 33	24 36	1 50	15 15	1 27	9 58	0 49	13 11	0 37	21 11	1 34	8 38	14 18	20 39	20 38	14 33	2 47	4 46
T 24	11 51	20 8	0s23	21 52	2 38	23 39	1 36	24 33	1 49	15 12	1 27	9 56	0 49	13 11	0 37	21 11	1 34	8 38	14 19	20 39	20 38	14 35	2 46	4 45
F 25	12 11	17 53	1 32	22 13	2 45	23 51	1 40	24 29	1 49	15 10	1 27	9 55	0 49	13 10	0 37	21 11	1 34	8 38	14 19	20 39	20 39	14 37	2 45	4 45
S 26	12 31	14 46	2 34	22 33	2 50	24 3	1 43	24 25	1 49	15 8	1 27	9 53	0 49	13 9	0 37	21 11	1 35	8 37	14 19	20 39	20 39	14 39	2 44	4 45
S 27	12 51	11 1	3 28	22 51	2 56	24 14	1 47	24 21	1 49	15 6	1 27	9 51	0 50	13 8	0 37	21 11	1 35	8 37	14 19	20 40	20 40	14 41	2 43	4 45
M28	13 11	6 51	4 10	23 9	3 1	24 24	1 50	24 16	1 48	15 4	1 27	9 49	0 50	13 7	0 37	21 10	1 35	8 37	14 19	20 41	20 41	14 43	2 42	4 44
T 29	13 30	2 28	4 40	23 25	3 6	24 34	1 53	24 12	1 48	15 1	1 28	9 48	0 50	13 7	0 37	21 10	1 35	8 37	14 20	20 43	20 41	14 45	2 41	4 44
W30	13 49	1n58	4 56	23 39	3 10	24 43	1 56	24 7	1 48	14 59	1 28	9 46	0 50	13 6	0 37	21 10	1 35	8 37	14 20	20 45	20 42	14 47	2 40	4 44
T 31	14s 8	6n17	5s 0	23s53	3s14	24s51	2s 0	24s 1	1s47	14n57	1s28	9n44	0n50	13n 5	0s37	21n10	1s35	8n36	14s20	20n48	20n42	14n49	2n39	4n44

Julian Day Number = 3131534.5, Delta T = 03h08m26s
Ecliptic obliquity = 23°11'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°51'06, Lahiri = 49°58'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3861
geocentric

NOVEMBER 3861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 23	9♏16'52	10♉49	4♐34	21♐40	16♑44	15°R28	6♍48	6°R50	18°R52	21°R 9	25°R27	26♋ 7	26♉29	25°R40	F 1
S 2	2 48 20	10°15'50	22°43	5°16	22°49	17°25	15♉20	6°53	6♉47	18♊51	21♊ 8	25♋14	26° 4	26°36	25♓38	S 2
S 3	2 52 16	11°14'50	4♊34	5°54	23°58	18° 7	15°12	6°57	6°45	18°50	21° 7	25° 3	26° 1	26°43	25°37	S 3
M 4	2 56 13	12°13'52	16°24	6°27	25° 7	18°49	15° 4	7° 2	6°42	18°49	21° 7	24°54	25°58	26°49	25°35	M 4
T 5	3 0 9	13°12'56	28°15	6°55	26°16	19°31	14°56	7° 7	6°40	18°47	21° 6	24°49	25°54	26°56	25°33	T 5
W 6	3 4 6	14°12'03	10♋11	7°18	27°24	20°13	14°48	7°11	6°38	18°46	21° 5	24°46	25°51	27° 3	25°32	W 6
T 7	3 8 3	15°11'11	22°16	7°35	28°33	20°55	14°40	7°16	6°35	18°45	21° 4	24°D45	25°48	27°10	25°30	T 7
F 8	3 11 59	16°10'22	4♌34	7°46	29°42	21°38	14°31	7°20	6°33	18°43	21° 3	24°45	25°45	27°16	25°29	F 8
S 9	3 15 56	17° 9'35	17°10	7°R50	0♑50	22°20	14°23	7°24	6°30	18°42	21° 2	24°R45	25°42	27°23	25°27	S 9
S 10	3 19 52	18° 8'50	0♍10	7°47	1°58	23° 3	14°15	7°28	6°28	18°41	21° 1	24°44	25°38	27°30	25°26	S 10
M11	3 23 49	19° 8'07	13°37	7°35	3° 6	23°45	14° 7	7°32	6°26	18°39	21° 0	24°42	25°35	27°36	25°24	M11
T 12	3 27 45	20° 7'26	27°33	7°16	4°15	24°28	13°59	7°36	6°23	18°38	20°59	24°37	25°32	27°43	25°23	T 12
W13	3 31 42	21° 6'48	11♎59	6°49	5°23	25°11	13°51	7°40	6°21	18°36	20°59	24°30	25°29	27°50	25°22	W13
T 14	3 35 38	22° 6'12	26°50	6°12	6°30	25°54	13°43	7°44	6°19	18°35	20°58	24°21	25°26	27°57	25°21	T 14
F 15	3 39 35	23° 5'38	12♏ 1	5°28	7°38	26°37	13°35	7°48	6°17	18°33	20°57	24°11	25°23	28° 3	25°19	F 15
S 16	3 43 32	24° 5'06	27°19	4°35	8°46	27°20	13°28	7°51	6°14	18°32	20°56	24° 2	25°19	28°10	25°18	S 16
S 17	3 47 28	25° 4'36	12♐35	3°35	9°53	28° 3	13°20	7°55	6°12	18°30	20°55	23°55	25°16	28°17	25°17	S 17
M18	3 51 25	26° 4'08	27°38	2°29	11° 1	28°47	13°12	7°58	6°10	18°29	20°54	23°50	25°13	28°23	25°16	M18
T 19	3 55 21	27° 3'41	12♑19	1°18	12° 8	29°30	13° 5	8° 2	6° 8	18°27	20°53	23°47	25°10	28°30	25°15	T 19
W20	3 59 18	28° 3'16	26°34	0° 4	13°15	0♒14	12°57	8° 5	6° 5	18°26	20°52	23°D47	25° 7	28°37	25°14	W20
T 21	4 3 14	29° 2'53	10♒21	28♏49	14°22	0°57	12°50	8° 8	6° 3	18°24	20°51	23°48	25° 4	28°43	25°14	T 21
F 22	4 7 11	0♐ 2'32	23°42	27°35	15°29	1°41	12°42	8°11	6° 1	18°23	20°50	23°R49	25° 0	28°50	25°13	F 22
S 23	4 11 7	1° 2'12	6♓40	26°24	16°35	2°25	12°35	8°14	5°59	18°21	20°49	23°49	24°57	28°57	25°12	S 23
S 24	4 15 4	2° 1'53	19°18	25°19	17°42	3° 9	12°28	8°17	5°57	18°20	20°48	23°47	24°54	29° 4	25°11	S 24
M25	4 19 1	3° 1'36	1♈40	24°21	18°48	3°53	12°21	8°20	5°55	18°18	20°46	23°43	24°51	29°10	25°11	M25
T 26	4 22 57	4° 1'21	13°51	23°33	19°54	4°37	12°14	8°22	5°53	18°16	20°45	23°37	24°48	29°17	25°10	T 26
W27	4 26 54	5° 1'07	25°53	22°54	21° 0	5°21	12° 7	8°25	5°51	18°15	20°44	23°29	24°44	29°24	25°10	W27
T 28	4 30 50	6° 0'55	7♉49	22°27	22° 5	6° 5	12° 0	8°27	5°49	18°13	20°43	23°20	24°41	29°30	25° 9	T 28
F 29	4 34 47	7° 0'45	19°42	22°12	23°11	6°49	11°53	8°29	5°47	18°11	20°42	23°11	24°38	29°37	25° 9	F 29
S 30	4 38 43	8♐ 0'37	1♊34	22°D 8	24♑16	7♒34	11♉47	8♍32	5♉45	18♊10	20♊41	23♋ 2	24♋35	29♉44	25♓ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s27	10n19	4s50	24s 5	3s18	24s59	2s 3	23s56	1s47	14n55	1s28	9n42	0n50	13n 4	0s37	21n10	1s35	8n36	14s20	20n50	20n43	14n51	2n38	4n43
S 2	14 45	13 57	4 27	24 15	3 20	25 6	2 6	23 50	1 47	14 52	1 28	9 41	0 50	13 4	0 37	21 10	1 35	8 36	14 20	20 53	20 43	14 53	2 37	4 43
S 3	15 3	17 1	3 53	24 24	3 22	25 13	2 9	23 45	1 46	14 50	1 28	9 39	0 51	13 3	0 37	21 10	1 35	8 36	14 20	20 55	20 44	14 55	2 36	4 43
M 4	15 21	19 23	3 9	24 31	3 24	25 19	2 12	23 39	1 46	14 48	1 27	9 38	0 51	13 2	0 37	21 10	1 35	8 35	14 21	20 56	20 45	14 57	2 35	4 42
T 5	15 39	20 55	2 16	24 36	3 24	25 24	2 15	23 32	1 46	14 45	1 27	9 36	0 51	13 1	0 37	21 9	1 35	8 35	14 21	20 57	20 45	14 59	2 34	4 42
W 6	15 56	21 32	1 17	24 40	3 24	25 28	2 18	23 26	1 45	14 43	1 27	9 35	0 51	13 1	0 37	21 9	1 35	8 35	14 21	20 58	20 46	15 1	2 34	4 42
T 7	16 14	21 10	0 13	24 42	3 23	25 32	2 21	23 19	1 45	14 41	1 27	9 33	0 51	13 0	0 37	21 9	1 35	8 35	14 21	20 58	20 46	15 3	2 33	4 42
F 8	16 31	19 46	0n52	24 41	3 21	25 35	2 24	23 12	1 44	14 39	1 27	9 32	0 51	12 59	0 37	21 9	1 35	8 35	14 21	20 58	20 47	15 4	2 32	4 41
S 9	16 47	17 23	1 57	24 38	3 17	25 38	2 26	23 5	1 44	14 36	1 27	9 30	0 52	12 58	0 37	21 9	1 35	8 34	14 21	20 58	20 48	15 6	2 31	4 41
S 10	17 4	14 4	2 57	24 33	3 12	25 40	2 29	22 57	1 44	14 34	1 27	9 29	0 52	12 57	0 37	21 9	1 35	8 34	14 21	20 58	20 48	15 8	2 30	4 41
M11	17 20	9 55	3 50	24 25	3 6	25 41	2 31	22 50	1 43	14 32	1 27	9 28	0 52	12 57	0 37	21 9	1 35	8 34	14 22	20 58	20 49	15 10	2 29	4 40
T 12	17 36	5 7	4 31	24 14	2 58	25 42	2 34	22 42	1 43	14 29	1 27	9 26	0 52	12 56	0 37	21 8	1 35	8 34	14 22	20 59	20 49	15 12	2 29	4 40
W13	17 51	0s 8	4 57	24 1	2 49	25 42	2 36	22 34	1 42	14 27	1 27	9 25	0 52	12 55	0 37	21 8	1 35	8 34	14 22	21 0	20 50	15 14	2 28	4 40
T 14	18 7	5 31	5 4	23 44	2 38	25 41	2 39	22 26	1 42	14 25	1 27	9 24	0 52	12 55	0 37	21 8	1 35	8 33	14 22	21 2	20 50	15 16	2 27	4 40
F 15	18 22	10 41	4 50	23 23	2 26	25 40	2 41	22 17	1 42	14 23	1 27	9 23	0 53	12 54	0 37	21 8	1 35	8 33	14 22	21 4	20 51	15 18	2 26	4 39
S 16	18 36	15 14	4 15	23 0	2 11	25 38	2 43	22 8	1 41	14 21	1 27	9 21	0 53	12 53	0 37	21 8	1 35	8 33	14 22	21 5	20 52	15 20	2 26	4 39
S 17	18 51	18 45	3 22	22 33	1 55	25 35	2 45	21 59	1 41	14 18	1 27	9 20	0 53	12 52	0 37	21 8	1 35	8 33	14 22	21 6	20 52	15 22	2 25	4 39
M18	19 5	20 55	2 15	22 3	1 38	25 32	2 47	21 50	1 40	14 16	1 26	9 19	0 53	12 52	0 37	21 8	1 35	8 33	14 22	21 7	20 53	15 24	2 24	4 38
T 19	19 18	21 37	1 1	21 30	1 19	25 28	2 49	21 41	1 40	14 14	1 26	9 18	0 53	12 51	0 37	21 7	1 35	8 33	14 23	21 8	20 53	15 26	2 24	4 38
W20	19 32	20 53	0s15	20 56	0 59	25 23	2 51	21 31	1 39	14 12	1 26	9 17	0 54	12 50	0 37	21 7	1 35	8 33	14 23	21 8	20 54	15 27	2 23	4 38
T 21	19 45	18 53	1 28	20 20	0 39	25 18	2 53	21 21	1 39	14 10	1 26	9 16	0 54	12 50	0 37	21 7	1 35	8 32	14 23	21 8	20 54	15 29	2 22	4 37
F 22	19 57	15 54	2 34	19 43	0 18	25 12	2 54	21 11	1 38	14 8	1 26	9 15	0 54	12 49	0 37	21 7	1 35	8 32	14 23	21 8	20 55	15 31	2 22	4 37
S 23	20 10	12 13	3 29	19 7	0n 2	25 5	2 56	21 1	1 38	14 6	1 26	9 14	0 54	12 48	0 37	21 7	1 35	8 32	14 23	21 8	20 56	15 33	2 21	4 37
S 24	20 22	8 5	4 14	18 33	0 22	24 58	2 57	20 50	1 37	14 4	1 26	9 13	0 54	12 48	0 37	21 7	1 35	8 32	14 23	21 8	20 56	15 35	2 21	4 36
M25	20 33	3 42	4 45	18 1	0 41	24 51	2 59	20 40	1 37	14 2	1 25	9 12	0 54	12 47	0 37	21 6	1 35	8 32	14 23	21 8	20 57	15 37	2 20	4 36
T 26	20 44	0n45	5 3	17 32	0 58	24 42	3 0	20 29	1 36	14 0	1 25	9 12	0 55	12 46	0 37	21 6	1 35	8 32	14 23	21 9	20 57	15 39	2 20	4 36
W27	20 55	5 8	5 7	17 7	1 14	24 33	3 1	20 18	1 36	13 58	1 25	9 11	0 55	12 46	0 37	21 6	1 35	8 32	14 23	21 11	20 58	15 41	2 19	4 35
T 28	21 6	9 17	4 57	16 46	1 28	24 24	3 2	20 6	1 35	13 56	1 25	9 10	0 55	12 45	0 37	21 6	1 35	8 31	14 23	21 12	20 58	15 43	2 19	4 35
F 29	21 16	13 4	4 35	16 31	1 41	24 14	3 3	19 55	1 35	13 54	1 25	9 10	0 55	12 44	0 37	21 6	1 35	8 31	14 23	21 14	20 59	15 44	2 18	4 35
S 30	21s25	16n20	4s 1	16s19	1n51	24s 3	3s 3	19s43	1s34	13n52	1s25	9n 9	0n55	12n44	0s37	21n 6	1s35	8n31	14s23	21n15	20n59	15n46	2n18	4n34

Julian Day Number = 3131565.5, Delta T = 03h08m27s
Ecliptic obliquity = 23°11'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°51'11, Lahiri = 49°58'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3861
geocentric

DECEMBER 3861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 40	9♐ 0'30	13♊25	22♏15	25♑21	8♒18	11°R41	8♍34	5°R43	18°R 8	20°R40	22°R54	24♋32	29♉50	25°R 8	S 1
M 2	4 46 36	10° 0'26	25°18	22°33	26°26	9° 2	11♉34	8°36	5♉41	18♊ 6	20♊39	22♋49	24°29	29°57	25♓ 8	M 2
T 3	4 50 33	11° 0'23	7♋15	23° 0	27°30	9°47	11°28	8°38	5°39	18° 5	20°38	22°45	24°25	0♊ 4	25° 8	T 3
W 4	4 54 30	12° 0'22	19°17	23°37	28°35	10°32	11°22	8°40	5°37	18° 3	20°37	22°D44	24°22	0°10	25° 8	W 4
T 5	4 58 26	13° 0'23	1♌28	24°22	29°39	11°16	11°17	8°41	5°36	18° 1	20°36	22°44	24°19	0°17	25°D 8	T 5
F 6	5 2 23	14° 0'26	13°51	25°14	0♒43	12° 1	11°11	8°43	5°34	18° 0	20°35	22°46	24°16	0°24	25° 8	F 6
S 7	5 6 19	15° 0'31	26°29	26°13	1°46	12°46	11° 6	8°44	5°32	17°58	20°33	22°47	24°13	0°31	25° 8	S 7
S 8	5 10 16	16° 0'37	9♍27	27°17	2°49	13°31	11° 0	8°46	5°30	17°56	20°32	22°49	24° 9	0°37	25° 8	S 8
M 9	5 14 12	17° 0'46	22°48	28°27	3°52	14°16	10°55	8°47	5°29	17°55	20°31	22°R49	24° 6	0°44	25° 8	M 9
T 10	5 18 9	18° 0'57	6♎34	29°40	4°55	15° 1	10°50	8°48	5°27	17°53	20°30	22°47	24° 3	0°51	25° 8	T 10
W11	5 22 5	19° 1'10	20°46	0♐57	5°58	15°46	10°46	8°49	5°26	17°51	20°29	22°44	24° 0	0°57	25° 9	W11
T 12	5 26 2	20° 1'24	5♏22	2°17	7° 0	16°31	10°41	8°50	5°24	17°50	20°28	22°40	23°57	1° 4	25° 9	T 12
F 13	5 29 59	21° 1'41	20°19	3°40	8° 2	17°16	10°37	8°51	5°23	17°48	20°27	22°35	23°54	1°11	25°10	F 13
S 14	5 33 55	22° 1'59	5♐27	5° 5	9° 3	18° 2	10°32	8°51	5°21	17°46	20°26	22°31	23°50	1°17	25°10	S 14
S 15	5 37 52	23° 2'20	20°38	6°32	10° 4	18°47	10°28	8°52	5°20	17°44	20°24	22°27	23°47	1°24	25°11	S 15
M16	5 41 48	24° 2'41	5♑42	8° 0	11° 5	19°32	10°24	8°52	5°18	17°43	20°23	22°25	23°44	1°31	25°11	M16
T 17	5 45 45	25° 3'05	20°30	9°30	12° 5	20°18	10°21	8°53	5°17	17°41	20°22	22°D24	23°41	1°38	25°12	T 17
W18	5 49 41	26° 3'29	4♒54	11° 0	13° 5	21° 3	10°17	8°53	5°16	17°39	20°21	22°24	23°38	1°44	25°13	W18
T 19	5 53 38	27° 3'55	18°52	12°32	14° 5	21°49	10°14	8°53	5°15	17°38	20°20	22°26	23°35	1°51	25°13	T 19
F 20	5 57 35	28° 4'22	2♓23	14° 3	15° 4	22°35	10°11	8°R53	5°13	17°36	20°19	22°27	23°31	1°58	25°14	F 20
S 21	6 1 31	29° 4'50	15°27	15°36	16° 3	23°20	10° 8	8°53	5°12	17°34	20°18	22°29	23°28	2° 4	25°15	S 21
S 22	6 5 28	0♑ 5'20	28° 9	17° 9	17° 1	24° 6	10° 5	8°53	5°11	17°33	20°17	22°R29	23°25	2°11	25°16	S 22
M23	6 9 24	1° 5'50	10♈32	18°42	17°59	24°52	10° 3	8°53	5°10	17°31	20°16	22°29	23°22	2°18	25°17	M23
T 24	6 13 21	2° 6'22	22°41	20°16	18°56	25°38	10° 1	8°52	5° 9	17°30	20°14	22°27	23°19	2°24	25°18	T 24
W25	6 17 17	3° 6'54	4♉40	21°49	19°53	26°24	9°59	8°52	5° 8	17°28	20°13	22°25	23°15	2°31	25°19	W25
T 26	6 21 14	4° 7'28	16°33	23°23	20°49	27°10	9°57	8°51	5° 7	17°26	20°12	22°22	23°12	2°38	25°20	T 26
F 27	6 25 10	5° 8'03	28°23	24°57	21°45	27°56	9°55	8°50	5° 6	17°25	20°11	22°19	23° 9	2°44	25°22	F 27
S 28	6 29 7	6° 8'39	10♊14	26°31	22°40	28°42	9°54	8°49	5° 5	17°23	20°10	22°17	23° 6	2°51	25°23	S 28
S 29	6 33 4	7° 9'17	22° 9	28° 4	23°35	29°28	9°52	8°48	5° 5	17°22	20° 9	22°14	23° 3	2°58	25°24	S 29
M30	6 37 0	8° 9'55	4♋ 8	29°38	24°28	0♓14	9°51	8°47	5° 4	17°20	20° 8	22°13	23° 0	3° 5	25°26	M30
T 31	6 40 57	9♑10'35	16♋15	1♑12	25♒22	1♓ 0	9♉50	8♍46	5♉ 3	17♊18	20♊ 7	22°D12	22♋56	3♊11	25♓27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s35	18n56	3s17	16s13	2n 0	23s52	3s 4	19s31	1s34	13n51	1s24	9n 8	0n56	12n43	0s37	21n 6	1s35	8n31	14s23	21n17	21n 0	15n48	2n17	4n34
M 2	21 44	20 44	2 23	16 11	2 7	23 40	3 4	19 19	1 33	13 49	1 24	9 8	0 56	12 42	0 37	21 5	1 35	8 31	14 23	21 17	21 1	15 50	2 17	4 34
T 3	21 52	21 37	1 23	16 13	2 12	23 28	3 5	19 7	1 33	13 47	1 24	9 7	0 56	12 42	0 37	21 5	1 35	8 31	14 23	21 18	21 1	15 52	2 17	4 33
W 4	22 0	21 31	0 19	16 18	2 15	23 15	3 5	18 54	1 32	13 46	1 24	9 7	0 56	12 41	0 37	21 5	1 35	8 31	14 23	21 18	21 2	15 54	2 16	4 33
T 5	22 8	20 24	0n47	16 27	2 17	23 2	3 5	18 41	1 31	13 44	1 24	9 6	0 56	12 41	0 36	21 5	1 35	8 31	14 23	21 18	21 2	15 56	2 16	4 33
F 6	22 15	18 18	1 52	16 39	2 18	22 48	3 5	18 28	1 31	13 43	1 23	9 6	0 57	12 40	0 36	21 5	1 35	8 31	14 23	21 18	21 3	15 58	2 16	4 32
S 7	22 22	15 17	2 54	16 53	2 18	22 34	3 4	18 15	1 30	13 41	1 23	9 5	0 57	12 40	0 36	21 5	1 35	8 31	14 23	21 18	21 3	15 59	2 15	4 32
S 8	22 28	11 28	3 47	17 9	2 16	22 19	3 4	18 2	1 30	13 40	1 23	9 5	0 57	12 39	0 36	21 5	1 35	8 31	14 23	21 18	21 4	16 1	2 15	4 32
M 9	22 34	6 59	4 31	17 26	2 14	22 4	3 3	17 48	1 29	13 39	1 23	9 5	0 57	12 39	0 36	21 4	1 35	8 30	14 23	21 18	21 4	16 3	2 15	4 31
T 10	22 40	2 1	5 0	17 45	2 11	21 48	3 3	17 35	1 28	13 37	1 22	9 5	0 57	12 38	0 36	21 4	1 35	8 30	14 23	21 18	21 5	16 5	2 15	4 31
W11	22 45	3s12	5 12	18 4	2 7	21 32	3 2	17 21	1 28	13 36	1 22	9 4	0 57	12 38	0 36	21 4	1 35	8 30	14 23	21 18	21 6	16 7	2 14	4 31
T 12	22 50	8 23	5 5	18 25	2 2	21 15	3 1	17 7	1 27	13 35	1 22	9 4	0 58	12 37	0 36	21 4	1 35	8 30	14 23	21 19	21 6	16 9	2 14	4 30
F 13	22 54	13 12	4 37	18 45	1 57	20 58	2 59	16 53	1 27	13 34	1 22	9 4	0 58	12 37	0 36	21 4	1 35	8 30	14 23	21 20	21 7	16 10	2 14	4 30
S 14	22 58	17 14	3 49	19 6	1 52	20 41	2 58	16 38	1 26	13 33	1 21	9 4	0 58	12 36	0 36	21 4	1 35	8 30	14 23	21 20	21 7	16 12	2 14	4 30
S 15	23 1	20 7	2 45	19 26	1 46	20 23	2 57	16 24	1 25	13 32	1 21	9 4	0 58	12 36	0 36	21 4	1 35	8 30	14 23	21 21	21 8	16 14	2 14	4 30
M16	23 4	21 34	1 30	19 47	1 40	20 5	2 55	16 9	1 25	13 31	1 21	9 4	0 58	12 35	0 36	21 3	1 35	8 30	14 23	21 21	21 8	16 16	2 14	4 29
T 17	23 6	21 29	0 10	20 7	1 33	19 46	2 53	15 54	1 24	13 30	1 21	9 4	0 59	12 35	0 36	21 3	1 35	8 30	14 23	21 22	21 9	16 18	2 14	4 29
W18	23 8	19 57	1s 8	20 26	1 27	19 27	2 51	15 39	1 23	13 29	1 20	9 4	0 59	12 35	0 36	21 3	1 35	8 30	14 23	21 21	21 9	16 20	2 14	4 29
T 19	23 10	17 15	2 21	20 45	1 20	19 8	2 49	15 24	1 23	13 28	1 20	9 4	0 59	12 34	0 36	21 3	1 35	8 30	14 23	21 21	21 10	16 22	2 14	4 28
F 20	23 11	13 41	3 23	21 3	1 13	18 48	2 46	15 9	1 22	13 28	1 20	9 4	0 59	12 34	0 36	21 3	1 35	8 30	14 23	21 21	21 10	16 23	2 14	4 28
S 21	23 12	9 33	4 12	21 21	1 6	18 28	2 43	14 53	1 21	13 27	1 20	9 5	0 59	12 34	0 36	21 3	1 35	8 30	14 23	21 21	21 11	16 25	2 14	4 28
S 22	23 12	5 8	4 47	21 37	0 58	18 8	2 41	14 38	1 21	13 26	1 19	9 5	1 0	12 33	0 36	21 3	1 35	8 30	14 23	21 21	21 11	16 27	2 14	4 27
M23	23 12	0 36	5 8	21 53	0 51	17 47	2 38	14 22	1 20	13 26	1 19	9 5	1 0	12 33	0 36	21 2	1 35	8 30	14 23	21 21	21 12	16 29	2 14	4 27
T 24	23 11	3n51	5 15	22 7	0 44	17 27	2 34	14 6	1 19	13 25	1 19	9 6	1 0	12 33	0 36	21 2	1 35	8 30	14 23	21 21	21 13	16 31	2 14	4 27
W25	23 10	8 6	5 8	22 21	0 36	17 6	2 31	13 50	1 19	13 25	1 18	9 6	1 0	12 32	0 36	21 2	1 35	8 30	14 23	21 21	21 13	16 32	2 14	4 26
T 26	23 8	12 1	4 48	22 33	0 29	16 44	2 27	13 33	1 18	13 25	1 18	9 6	1 0	12 32	0 36	21 2	1 35	8 30	14 22	21 22	21 14	16 34	2 15	4 26
F 27	23 6	15 27	4 15	22 45	0 22	16 23	2 23	13 17	1 17	13 24	1 18	9 7	1 1	12 32	0 36	21 2	1 35	8 30	14 22	21 22	21 14	16 36	2 15	4 26
S 28	23 4	18 16	3 32	22 55	0 14	16 1	2 19	13 1	1 17	13 24	1 18	9 7	1 1	12 32	0 36	21 2	1 35	8 30	14 22	21 23	21 15	16 38	2 15	4 25
S 29	23 1	20 20	2 39	23 4	0 7	15 39	2 15	12 44	1 16	13 24	1 17	9 8	1 1	12 31	0 36	21 2	1 35	8 30	14 22	21 23	21 15	16 40	2 15	4 25
M30	22 57	21 30	1 38	23 12	0 0	15 17	2 10	12 27	1 15	13 24	1 17	9 9	1 1	12 31	0 36	21 2	1 35	8 30	14 22	21 23	21 16	16 42	2 15	4 25
T 31	22s53	21n41	0s33	23s19	0s 7	14s55	2s 6	12s10	1s14	13n24	1s17	9n 9	1n 1	12n31	0s36	21n 1	1s35	8n30	14s22	21n23	21n16	16n43	2n16	4n24

Julian Day Number = 3131595.5, Delta T = 03h08m28s
Ecliptic obliquity = 23°11'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°51'15, Lahiri = 49°58'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3862
geocentric

JANUARY 3862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 53	10♉11'16	28♋30	2♉46	26♒14	1♓46	9°R50	8°R45	5°R 3	17°R17	20°R 6	22♋12	22♋53	3♊18	25♓28	W 1
T 2	6 48 50	11°11'58	10♌56	4°20	27° 6	2°32	9♉49	8♍43	5♉ 2	17♊15	20♊ 5	22°13	22°50	3°25	25°30	T 2
F 3	6 52 46	12°12'41	23°33	5°54	27°57	3°18	9°D49	8°42	5° 2	17°14	20° 4	22°14	22°47	3°31	25°32	F 3
S 4	6 56 43	13°13'26	6♍23	7°28	28°47	4° 5	9°49	8°40	5° 1	17°12	20° 3	22°15	22°44	3°38	25°33	S 4
S 5	7 0 39	14°14'12	19°29	9° 2	29°37	4°51	9°49	8°38	5° 1	17°11	20° 2	22°15	22°41	3°45	25°35	S 5
M 6	7 4 36	15°14'59	2♎52	10°36	0♓26	5°37	9°50	8°36	5° 0	17°10	20° 1	22°16	22°37	3°51	25°37	M 6
T 7	7 8 33	16°15'47	16°33	12°10	1°14	6°24	9°50	8°34	5° 0	17° 8	20° 0	22°R16	22°34	3°58	25°39	T 7
W 8	7 12 29	17°16'37	0♏33	13°44	2° 1	7°10	9°51	8°32	5° 0	17° 7	19°59	22°16	22°31	4° 5	25°40	W 8
T 9	7 16 26	18°17'28	14°51	15°18	2°47	7°57	9°52	8°30	4°59	17° 5	19°58	22°16	22°28	4°11	25°42	T 9
F 10	7 20 22	19°18'20	29°24	16°52	3°32	8°43	9°54	8°28	4°59	17° 4	19°57	22°15	22°25	4°18	25°44	F 10
S 11	7 24 19	20°19'14	14♐ 8	18°26	4°16	9°30	9°55	8°26	4°59	17° 3	19°56	22°15	22°21	4°25	25°46	S 11
S 12	7 28 15	21°20'08	28°58	20° 0	4°59	10°16	9°57	8°23	4°59	17° 1	19°55	22°15	22°18	4°31	25°48	S 12
M13	7 32 12	22°21'04	13♑45	21°34	5°41	11° 3	9°59	8°21	4°D59	17° 0	19°54	22°D15	22°15	4°38	25°50	M13
T 14	7 36 9	23°22'00	28°22	23° 9	6°22	11°49	10° 1	8°18	4°59	16°59	19°53	22°R15	22°12	4°45	25°53	T 14
W15	7 40 5	24°22'57	12♒43	24°43	7° 1	12°36	10° 3	8°15	4°59	16°57	19°52	22°15	22° 9	4°52	25°55	W15
T 16	7 44 2	25°23'54	26°43	26°18	7°40	13°23	10° 5	8°12	4°59	16°56	19°51	22°15	22° 6	4°58	25°57	T 16
F 17	7 47 58	26°24'52	10♓19	27°53	8°17	14° 9	10° 8	8° 9	5° 0	16°55	19°50	22°14	22° 2	5° 5	25°59	F 17
S 18	7 51 55	27°25'51	23°30	29°28	8°53	14°56	10°11	8° 6	5° 0	16°54	19°50	22°14	21°59	5°12	26° 2	S 18
S 19	7 55 51	28°26'49	6♈19	1♒ 3	9°27	15°43	10°14	8° 3	5° 0	16°52	19°49	22°13	21°56	5°18	26° 4	S 19
M20	7 59 48	29°27'48	18°46	2°38	10° 0	16°29	10°17	8° 0	5° 0	16°51	19°48	22°12	21°53	5°25	26° 7	M20
T 21	8 3 44	0♒28'48	0♉57	4°14	10°31	17°16	10°21	7°57	5° 1	16°50	19°47	22°D12	21°50	5°32	26° 9	T 21
W22	8 7 41	1°29'47	12°57	5°50	11° 1	18° 3	10°25	7°53	5° 1	16°49	19°46	22°12	21°47	5°38	26°12	W22
T 23	8 11 38	2°30'47	24°49	7°26	11°30	18°50	10°28	7°50	5° 2	16°48	19°46	22°13	21°43	5°45	26°14	T 23
F 24	8 15 34	3°31'47	6♊39	9° 2	11°56	19°37	10°32	7°46	5° 2	16°47	19°45	22°14	21°40	5°52	26°17	F 24
S 25	8 19 31	4°32'47	18°31	10°39	12°21	20°23	10°37	7°43	5° 3	16°46	19°44	22°15	21°37	5°58	26°19	S 25
S 26	8 23 27	5°33'48	0♋28	12°15	12°44	21°10	10°41	7°39	5° 4	16°45	19°43	22°17	21°34	6° 5	26°22	S 26
M27	8 27 24	6°34'49	12°35	13°52	13° 5	21°57	10°46	7°35	5° 4	16°44	19°43	22°18	21°31	6°12	26°25	M27
T 28	8 31 20	7°35'49	24°53	15°29	13°24	22°44	10°51	7°31	5° 5	16°43	19°42	22°R18	21°27	6°18	26°28	T 28
W29	8 35 17	8°36'50	7♌24	17° 6	13°41	23°31	10°56	7°27	5° 6	16°42	19°41	22°17	21°24	6°25	26°30	W29
T 30	8 39 13	9°37'52	20° 9	18°44	13°56	24°17	11° 1	7°23	5° 7	16°41	19°40	22°16	21°21	6°32	26°33	T 30
F 31	8 43 10	10♒38'53	3♍ 9	20♒21	14♓ 9	25♓ 4	11♉ 6	7♍19	5♉ 8	16♊40	19♊40	22♋13	21♋18	6♊39	26♓36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s49	20n49	0n35	23s24	0s14	14s32	2s 1	11s53	1s14	13n24	1s16	9n10	1n 2	12n31	0s36	21n 1	1s35	8n30	14s22	21n23	21n17	16n45	2n16	4n24
T 2	22 44	18 57	1 42	23 29	0 21	14 10	1 55	11 36	1 13	13 24	1 16	9 11	1 2	12 31	0 36	21 1	1 35	8 31	14 22	21 23	21 17	16 47	2 16	4 24
F 3	22 39	16 8	2 45	23 32	0 28	13 47	1 50	11 19	1 12	13 25	1 16	9 11	1 2	12 30	0 36	21 1	1 35	8 31	14 21	21 23	21 18	16 49	2 17	4 23
S 4	22 33	12 31	3 41	23 34	0 34	13 25	1 44	11 2	1 12	13 25	1 16	9 12	1 2	12 30	0 36	21 1	1 35	8 31	14 21	21 23	21 18	16 50	2 17	4 23
S 5	22 27	8 13	4 27	23 34	0 41	13 2	1 38	10 44	1 11	13 25	1 15	9 13	1 2	12 30	0 36	21 1	1 35	8 31	14 21	21 23	21 19	16 52	2 17	4 23
M 6	22 20	3 28	5 0	23 34	0 47	12 39	1 32	10 27	1 10	13 26	1 15	9 14	1 3	12 30	0 35	21 1	1 35	8 31	14 21	21 23	21 19	16 54	2 18	4 23
T 7	22 13	1s34	5 16	23 32	0 53	12 16	1 26	10 9	1 9	13 26	1 15	9 15	1 3	12 30	0 35	21 1	1 35	8 31	14 21	21 23	21 20	16 56	2 18	4 22
W 8	22 6	6 38	5 14	23 29	0 59	11 53	1 19	9 51	1 9	13 27	1 14	9 16	1 3	12 30	0 35	21 1	1 35	8 31	14 21	21 23	21 20	16 58	2 19	4 22
T 9	21 58	11 27	4 53	23 25	1 5	11 30	1 12	9 33	1 8	13 27	1 14	9 17	1 3	12 30	0 35	21 0	1 35	8 31	14 21	21 23	21 21	16 59	2 19	4 22
F 10	21 50	15 42	4 13	23 19	1 11	11 7	1 5	9 16	1 7	13 28	1 14	9 18	1 3	12 30	0 35	21 0	1 35	8 31	14 20	21 23	21 21	17 1	2 20	4 21
S 11	21 41	19 1	3 16	23 12	1 16	10 44	0 57	8 57	1 6	13 29	1 14	9 19	1 3	12 30	0 35	21 0	1 35	8 31	14 20	21 23	21 22	17 3	2 20	4 21
S 12	21 32	21 6	2 6	23 4	1 21	10 21	0 49	8 39	1 6	13 29	1 13	9 20	1 4	12 30	0 35	21 0	1 35	8 31	14 20	21 23	21 22	17 5	2 21	4 21
M13	21 22	21 43	0 47	22 55	1 26	9 58	0 41	8 21	1 5	13 30	1 13	9 21	1 4	12 30	0 35	21 0	1 35	8 32	14 20	21 23	21 23	17 6	2 21	4 20
T 14	21 12	20 50	0s34	22 44	1 31	9 36	0 33	8 3	1 4	13 31	1 13	9 22	1 4	12 30	0 35	21 0	1 35	8 32	14 20	21 23	21 23	17 8	2 22	4 20
W15	21 2	18 36	1 51	22 32	1 36	9 13	0 24	7 44	1 3	13 32	1 12	9 23	1 4	12 30	0 35	21 0	1 35	8 32	14 19	21 23	21 24	17 10	2 22	4 20
T 16	20 51	15 18	3 0	22 19	1 40	8 51	0 15	7 26	1 3	13 33	1 12	9 24	1 4	12 30	0 35	21 0	1 35	8 32	14 19	21 23	21 24	17 12	2 23	4 20
F 17	20 40	11 17	3 57	22 5	1 44	8 28	0 6	7 8	1 2	13 34	1 12	9 26	1 5	12 30	0 35	21 0	1 34	8 32	14 19	21 23	21 25	17 14	2 24	4 19
S 18	20 28	6 49	4 39	21 49	1 48	8 6	0n 4	6 49	1 1	13 35	1 12	9 27	1 5	12 30	0 35	21 0	1 34	8 32	14 19	21 23	21 25	17 15	2 24	4 19
S 19	20 16	2 12	5 5	21 33	1 52	7 44	0 14	6 30	1 0	13 37	1 11	9 28	1 5	12 31	0 35	21 0	1 34	8 32	14 19	21 23	21 26	17 17	2 25	4 19
M20	20 4	2n23	5 17	21 15	1 55	7 22	0 24	6 12	0 59	13 38	1 11	9 30	1 5	12 31	0 35	21 0	1 34	8 33	14 18	21 23	21 26	17 19	2 26	4 19
T 21	19 51	6 47	5 14	20 55	1 58	7 1	0 34	5 53	0 59	13 39	1 11	9 31	1 5	12 31	0 35	20 59	1 34	8 33	14 18	21 23	21 27	17 21	2 27	4 18
W22	19 38	10 51	4 57	20 35	2 1	6 40	0 45	5 34	0 58	13 41	1 10	9 32	1 5	12 31	0 35	20 59	1 34	8 33	14 18	21 23	21 27	17 22	2 27	4 18
T 23	19 24	14 27	4 28	20 13	2 4	6 19	0 56	5 15	0 57	13 42	1 10	9 34	1 6	12 31	0 35	20 59	1 34	8 33	14 18	21 23	21 28	17 24	2 28	4 18
F 24	19 10	17 28	3 47	19 50	2 6	5 58	1 8	4 56	0 56	13 44	1 10	9 35	1 6	12 31	0 35	20 59	1 34	8 33	14 17	21 23	21 28	17 26	2 29	4 17
S 25	18 56	19 47	2 56	19 26	2 7	5 38	1 19	4 37	0 55	13 45	1 10	9 37	1 6	12 32	0 35	20 59	1 34	8 33	14 17	21 23	21 29	17 27	2 30	4 17
S 26	18 41	21 14	1 58	19 1	2 9	5 18	1 31	4 18	0 55	13 47	1 9	9 38	1 6	12 32	0 35	20 59	1 34	8 34	14 17	21 23	21 29	17 29	2 30	4 17
M27	18 27	21 43	0 54	18 34	2 10	4 59	1 44	3 59	0 54	13 49	1 9	9 40	1 6	12 32	0 35	20 59	1 34	8 34	14 17	21 23	21 30	17 31	2 31	4 17
T 28	18 11	21 10	0n14	18 7	2 10	4 40	1 56	3 40	0 53	13 50	1 9	9 42	1 6	12 32	0 35	20 59	1 34	8 34	14 16	21 23	21 30	17 33	2 32	4 16
W29	17 56	19 34	1 23	17 38	2 11	4 22	2 9	3 21	0 52	13 52	1 8	9 43	1 7	12 33	0 35	20 59	1 34	8 34	14 16	21 23	21 31	17 34	2 33	4 16
T 30	17 40	16 58	2 28	17 8	2 10	4 4	2 22	3 2	0 51	13 54	1 8	9 45	1 7	12 33	0 35	20 59	1 34	8 34	14 16	21 23	21 31	17 36	2 34	4 16
F 31	17s23	13n28	3n27	16s37	2s10	3s47	2n36	2s43	0s51	13n56	1s 8	9n46	1n 7	12n33	0s35	20n59	1s34	8n35	14s16	21n23	21n32	17n38	2n35	4n16

Julian Day Number = 3131626.5, Delta T = 03h08m29s
Ecliptic obliquity = 23°11'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°51'19, Lahiri = 49°58'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3862
geocentric

FEBRUARY 3862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 7	11♒39'55	16♍22	21♒59	14♓19	25♓51	11♉12	7°R15	5♉ 9	16°R40	19°R39	22°R10	21♋15	6♊45	26♓39	S 1
S 2	8 51 3	12°40'57	29°48	23°37	14°27	26°38	11°17	7♍11	5°10	16♊39	19♊39	22♋ 7	21°12	6°52	26°42	S 2
M 3	8 55 0	13°41'59	13♎27	25°14	14°33	27°25	11°23	7° 7	5°11	16°38	19°38	22° 5	21° 8	6°59	26°45	M 3
T 4	8 58 56	14°43'01	27°15	26°52	14°37	28°12	11°29	7° 2	5°12	16°37	19°37	22° 3	21° 5	7° 5	26°48	T 4
W 5	9 2 53	15°44'04	11♏14	28°29	14°R38	28°59	11°36	6°58	5°13	16°37	19°37	22°D 2	21° 2	7°12	26°51	W 5
T 6	9 6 49	16°45'07	25°21	0♓ 6	14°37	29°45	11°42	6°54	5°14	16°36	19°36	22° 2	20°59	7°19	26°54	T 6
F 7	9 10 46	17°46'11	9♐35	1°42	14°33	0♈32	11°49	6°49	5°15	16°35	19°36	22° 3	20°56	7°25	26°57	F 7
S 8	9 14 42	18°47'14	23°53	3°18	14°27	1°19	11°55	6°45	5°17	16°35	19°35	22° 4	20°53	7°32	27° 0	S 8
S 9	9 18 39	19°48'18	8♑14	4°53	14°19	2° 6	12° 2	6°40	5°18	16°34	19°35	22° 6	20°49	7°39	27° 4	S 9
M10	9 22 36	20°49'22	22°33	6°27	14° 7	2°53	12° 9	6°35	5°19	16°34	19°34	22°R 6	20°46	7°45	27° 7	M10
T 11	9 26 32	21°50'26	6♒46	7°59	13°54	3°40	12°17	6°31	5°21	16°33	19°34	22° 6	20°43	7°52	27°10	T 11
W12	9 30 29	22°51'30	20°48	9°30	13°38	4°27	12°24	6°26	5°22	16°33	19°33	22° 3	20°40	7°59	27°13	W12
T 13	9 34 25	23°52'33	4♓36	10°59	13°19	5°13	12°32	6°21	5°24	16°32	19°33	21°59	20°37	8° 5	27°17	T 13
F 14	9 38 22	24°53'36	18° 6	12°25	12°58	6° 0	12°39	6°17	5°25	16°32	19°33	21°54	20°33	8°12	27°20	F 14
S 15	9 42 18	25°54'38	1♈16	13°48	12°35	6°47	12°47	6°12	5°27	16°31	19°32	21°48	20°30	8°19	27°23	S 15
S 16	9 46 15	26°55'40	14° 5	15° 7	12°10	7°34	12°55	6° 7	5°29	16°31	19°32	21°42	20°27	8°25	27°27	S 16
M17	9 50 11	27°56'41	26°35	16°22	11°43	8°21	13° 3	6° 2	5°30	16°31	19°31	21°37	20°24	8°32	27°30	M17
T 18	9 54 8	28°57'42	8♉48	17°33	11°13	9° 8	13°12	5°57	5°32	16°30	19°31	21°33	20°21	8°39	27°34	T 18
W19	9 58 5	29°58'42	20°49	18°37	10°43	9°54	13°20	5°52	5°34	16°30	19°31	21°31	20°18	8°45	27°37	W19
T 20	10 2 1	0♓59'41	2♊42	19°35	10°10	10°41	13°29	5°48	5°36	16°30	19°31	21°D30	20°14	8°52	27°41	T 20
F 21	10 5 58	2° 0'39	14°31	20°26	9°36	11°28	13°37	5°43	5°38	16°30	19°30	21°31	20°11	8°59	27°44	F 21
S 22	10 9 54	3° 1'37	26°23	21° 8	9° 1	12°15	13°46	5°38	5°40	16°30	19°30	21°33	20° 8	9° 5	27°48	S 22
S 23	10 13 51	4° 2'34	8♋22	21°41	8°25	13° 2	13°55	5°33	5°42	16°30	19°30	21°34	20° 5	9°12	27°51	S 23
M24	10 17 47	5° 3'29	20°33	22° 5	7°49	13°48	14° 4	5°28	5°44	16°30	19°30	21°R35	20° 2	9°19	27°55	M24
T 25	10 21 44	6° 4'24	2♌59	22°18	7°12	14°35	14°14	5°23	5°46	16°D30	19°30	21°34	19°59	9°26	27°58	T 25
W26	10 25 40	7° 5'18	15°43	22°R20	6°35	15°22	14°23	5°18	5°48	16°30	19°29	21°32	19°55	9°32	28° 2	W26
T 27	10 29 37	8° 6'11	28°47	22°10	5°58	16° 8	14°33	5°13	5°50	16°30	19°29	21°27	19°52	9°39	28° 6	T 27
F 28	10 33 34	9♓ 7'03	12♍10	21♓50	5♓21	16♈55	14♉42	5♍ 8	5♉52	16♊30	19♊29	21♋20	19♋49	9♊46	28♓ 9	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 7	9n16	4n16	16s 4	2s 9	3s30	2n50	2s24	0s50	13n58	1s 8	9n48	1n 7	12n34	0s35	20n59	1s34	8n35	14s15	21n24	21n32	17n40	2n36	4n16
S 2	16 50	4 32	4 51	15 31	2 7	3 14	3 4	2 5	0 49	14 0	1 7	9 50	1 7	12 34	0 34	20 59	1 34	8 35	14 15	21 24	21 33	17 41	2 37	4 15
M 3	16 33	0s28	5 11	14 57	2 5	2 58	3 18	1 45	0 48	14 2	1 7	9 51	1 7	12 35	0 34	20 59	1 34	8 35	14 15	21 25	21 33	17 43	2 38	4 15
T 4	16 15	5 30	5 14	14 21	2 2	2 44	3 32	1 26	0 47	14 4	1 7	9 53	1 7	12 35	0 34	20 59	1 34	8 36	14 15	21 25	21 34	17 45	2 39	4 15
W 5	15 58	10 20	4 57	13 45	1 59	2 30	3 47	1 7	0 47	14 6	1 7	9 55	1 8	12 35	0 34	20 59	1 34	8 36	14 14	21 25	21 34	17 46	2 40	4 15
T 6	15 40	14 39	4 23	13 7	1 55	2 17	4 1	0 48	0 46	14 8	1 6	9 57	1 8	12 36	0 34	20 59	1 34	8 36	14 14	21 25	21 35	17 48	2 41	4 14
F 7	15 21	18 9	3 33	12 29	1 51	2 5	4 16	0 29	0 45	14 11	1 6	9 58	1 8	12 36	0 34	20 59	1 34	8 36	14 14	21 25	21 35	17 50	2 42	4 14
S 8	15 3	20 35	2 29	11 50	1 45	1 53	4 31	0 9	0 44	14 13	1 6	10 0	1 8	12 37	0 34	20 59	1 33	8 37	14 14	21 25	21 36	17 51	2 43	4 14
S 9	14 44	21 41	1 15	11 10	1 40	1 43	4 46	0n10	0 43	14 15	1 6	10 2	1 8	12 37	0 34	20 59	1 33	8 37	14 13	21 24	21 36	17 53	2 44	4 14
M10	14 25	21 23	0s 2	10 30	1 33	1 33	5 1	0 29	0 42	14 18	1 5	10 4	1 8	12 38	0 34	20 59	1 33	8 37	14 13	21 24	21 37	17 55	2 45	4 14
T 11	14 5	19 41	1 20	9 49	1 26	1 25	5 15	0 48	0 42	14 20	1 5	10 6	1 8	12 38	0 34	20 59	1 33	8 37	14 13	21 25	21 37	17 56	2 46	4 13
W12	13 46	16 48	2 31	9 8	1 18	1 17	5 30	1 7	0 41	14 22	1 5	10 7	1 9	12 39	0 34	20 59	1 33	8 38	14 12	21 25	21 38	17 58	2 47	4 13
T 13	13 26	13 1	3 32	8 26	1 9	1 11	5 45	1 27	0 40	14 25	1 5	10 9	1 9	12 39	0 34	20 59	1 33	8 38	14 12	21 26	21 38	18 0	2 48	4 13
F 14	13 6	8 39	4 19	7 45	0 59	1 5	5 59	1 46	0 39	14 27	1 4	10 11	1 9	12 40	0 34	20 59	1 33	8 38	14 12	21 26	21 39	18 2	2 49	4 13
S 15	12 45	3 58	4 52	7 4	0 49	1 1	6 13	2 5	0 38	14 30	1 4	10 13	1 9	12 40	0 34	20 59	1 33	8 38	14 11	21 27	21 39	18 3	2 51	4 13
S 16	12 25	0n45	5 9	6 23	0 37	0 57	6 27	2 24	0 38	14 33	1 4	10 15	1 9	12 41	0 34	20 59	1 33	8 39	14 11	21 28	21 40	18 5	2 52	4 12
M17	12 4	5 19	5 10	5 43	0 25	0 55	6 40	2 43	0 37	14 35	1 4	10 17	1 9	12 41	0 34	20 59	1 33	8 39	14 11	21 29	21 40	18 7	2 53	4 12
T 18	11 43	9 35	4 57	5 4	0 12	0 54	6 53	3 2	0 36	14 38	1 3	10 19	1 9	12 42	0 34	20 59	1 33	8 39	14 11	21 30	21 41	18 8	2 54	4 12
W19	11 22	13 24	4 32	4 26	0n 2	0 54	7 5	3 21	0 35	14 41	1 3	10 21	1 9	12 43	0 34	20 59	1 33	8 40	14 10	21 30	21 41	18 10	2 55	4 12
T 20	11 1	16 39	3 55	3 50	0 17	0 56	7 17	3 40	0 34	14 44	1 3	10 22	1 10	12 43	0 34	20 59	1 33	8 40	14 10	21 30	21 42	18 11	2 56	4 12
F 21	10 39	19 12	3 8	3 16	0 32	0 58	7 28	3 59	0 33	14 46	1 3	10 24	1 10	12 44	0 34	20 59	1 33	8 40	14 10	21 30	21 42	18 13	2 58	4 12
S 22	10 18	20 57	2 13	2 45	0 48	1 1	7 38	4 18	0 33	14 49	1 2	10 26	1 10	12 45	0 34	20 59	1 33	8 40	14 9	21 30	21 42	18 15	2 59	4 11
S 23	9 56	21 45	1 11	2 16	1 5	1 5	7 47	4 36	0 32	14 52	1 2	10 28	1 10	12 45	0 34	20 59	1 33	8 41	14 9	21 29	21 43	18 16	3 0	4 11
M24	9 34	21 33	0 6	1 52	1 21	1 10	7 56	4 55	0 31	14 55	1 2	10 30	1 10	12 46	0 34	20 59	1 33	8 41	14 9	21 29	21 43	18 18	3 1	4 11
T 25	9 12	20 18	1n 1	1 31	1 39	1 17	8 4	5 14	0 30	14 58	1 2	10 32	1 10	12 47	0 34	20 59	1 33	8 41	14 8	21 29	21 44	18 20	3 3	4 11
W26	8 49	17 59	2 7	1 15	1 56	1 24	8 10	5 32	0 29	15 1	1 2	10 34	1 10	12 48	0 34	20 59	1 32	8 42	14 8	21 30	21 44	18 21	3 4	4 11
T 27	8 27	14 42	3 7	1 3	2 12	1 31	8 16	5 51	0 29	15 4	1 1	10 36	1 10	12 48	0 34	20 59	1 32	8 42	14 8	21 31	21 45	18 23	3 5	4 11
F 28	8s 4	10n36	3n59	0s56	2n28	1s40	8n21	6n 9	0s28	15n 7	1s 1	10n37	1n10	12n49	0s34	20n59	1s32	8n42	14s 7	21n32	21n45	18n25	3n 7	4n10

Julian Day Number = 3131657.5, Delta T = 03h08m30s
Ecliptic obliquity = 23°11'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°51'23, Lahiri = 49°58'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3862
geocentric

MARCH 3862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 30	10♓ 7'55	25♍51	21°R18	4°R45	17♈42	14♉52	5°R 3	5♉54	16♊30	19°R29	21°R11	19♋46	9♊52	28♓13	S 1
S 2	10 41 27	11° 8'45	9♎45	20♓35	4♓10	18°28	15° 2	4♍59	5°57	16°30	19♊29	21♋ 3	19°43	9°59	28°16	S 2
M 3	10 45 23	12° 9'35	23°50	19°44	3°36	19°15	15°12	4°54	5°59	16°30	19°29	20°55	19°39	10° 6	28°20	M 3
T 4	10 49 20	13°10'24	8♏ 0	18°44	3° 3	20° 1	15°22	4°49	6° 1	16°30	19°D29	20°48	19°36	10°12	28°24	T 4
W 5	10 53 16	14°11'13	22°12	17°38	2°32	20°48	15°33	4°44	6° 4	16°31	19°29	20°44	19°33	10°19	28°28	W 5
T 6	10 57 13	15°12'01	6♐22	16°28	2° 2	21°34	15°43	4°39	6° 6	16°31	19°29	20°41	19°30	10°26	28°31	T 6
F 7	11 1 9	16°12'48	20°29	15°16	1°35	22°21	15°54	4°34	6° 9	16°31	19°29	20°D41	19°27	10°32	28°35	F 7
S 8	11 5 6	17°13'34	4♑32	14° 3	1° 9	23° 7	16° 4	4°30	6°11	16°31	19°29	20°42	19°24	10°39	28°39	S 8
S 9	11 9 3	18°14'20	18°30	12°53	0°46	23°54	16°15	4°25	6°14	16°32	19°29	20°R43	19°20	10°46	28°42	S 9
M10	11 12 59	19°15'05	2♒22	11°45	0°25	24°40	16°26	4°20	6°16	16°32	19°29	20°42	19°17	10°52	28°46	M10
T 11	11 16 56	20°15'49	16° 7	10°43	0° 6	25°27	16°37	4°16	6°19	16°33	19°30	20°39	19°14	10°59	28°50	T 11
W12	11 20 52	21°16'32	29°43	9°47	29♒50	26°13	16°48	4°11	6°21	16°33	19°30	20°34	19°11	11° 6	28°54	W12
T 13	11 24 49	22°17'14	13♓ 8	8°57	29°36	26°59	16°59	4° 7	6°24	16°34	19°30	20°25	19° 8	11°12	28°58	T 13
F 14	11 28 45	23°17'54	26°21	8°16	29°24	27°46	17°10	4° 2	6°27	16°34	19°30	20°15	19° 5	11°19	29° 1	F 14
S 15	11 32 42	24°18'34	9♈18	7°42	29°15	28°32	17°22	3°58	6°30	16°35	19°30	20° 3	19° 1	11°26	29° 5	S 15
S 16	11 36 38	25°19'12	22° 0	7°16	29° 8	29°18	17°33	3°53	6°32	16°36	19°31	19°51	18°58	11°32	29° 9	S 16
M17	11 40 35	26°19'48	4♉26	6°58	29° 4	0♉ 5	17°45	3°49	6°35	16°36	19°31	19°40	18°55	11°39	29°13	M17
T 18	11 44 31	27°20'23	16°38	6°48	29°D 3	0°51	17°56	3°44	6°38	16°37	19°31	19°31	18°52	11°46	29°17	T 18
W19	11 48 28	28°20'57	28°37	6°D45	29° 3	1°37	18° 8	3°40	6°41	16°38	19°31	19°24	18°49	11°52	29°20	W19
T 20	11 52 25	29°21'29	10♊29	6°49	29° 7	2°23	18°20	3°36	6°44	16°38	19°32	19°20	18°45	11°59	29°24	T 20
F 21	11 56 21	0♈22'00	22°18	7° 0	29°12	3° 9	18°32	3°32	6°47	16°39	19°32	19°18	18°42	12° 6	29°28	F 21
S 22	12 0 18	1°22'28	4♋ 8	7°16	29°20	3°55	18°44	3°28	6°49	16°40	19°33	19°D18	18°39	12°12	29°32	S 22
S 23	12 4 14	2°22'55	16° 6	7°39	29°30	4°41	18°56	3°24	6°52	16°41	19°33	19°R18	18°36	12°19	29°36	S 23
M24	12 8 11	3°23'21	28°16	8° 7	29°42	5°27	19° 8	3°20	6°55	16°42	19°33	19°18	18°33	12°26	29°39	M24
T 25	12 12 7	4°23'44	10♌45	8°39	29°56	6°13	19°20	3°16	6°58	16°43	19°34	19°16	18°30	12°32	29°43	T 25
W26	12 16 4	5°24'06	23°35	9°16	0♓12	6°59	19°33	3°12	7° 1	16°44	19°34	19°11	18°26	12°39	29°47	W26
T 27	12 20 0	6°24'26	6♍50	9°58	0°31	7°45	19°45	3° 9	7° 4	16°45	19°35	19° 4	18°23	12°46	29°51	T 27
F 28	12 23 57	7°24'45	20°29	10°43	0°51	8°31	19°58	3° 5	7° 8	16°46	19°35	18°55	18°20	12°52	29°54	F 28
S 29	12 27 54	8°25'01	4♎32	11°32	1°13	9°17	20°10	3° 1	7°11	16°47	19°36	18°43	18°17	12°59	29°58	S 29
S 30	12 31 50	9°25'16	18°53	12°24	1°37	10° 3	20°23	2°58	7°14	16°48	19°36	18°31	18°14	13° 6	0♈ 2	S 30
M31	12 35 47	10♈25'30	3♏26	13♓20	2♓ 2	10♉48	20♉36	2♍55	7♉17	16♊49	19♊37	18♋20	18♋10	13♊12	0♈ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s42	5n53	4n37	0s55	2n43	1s49	8n25	6n28	0s27	15n10	1s 1	10n39	1n10	12n50	0s34	20n59	1s32	8n43	14s 7	21n33	21n46	18n26	3n 8	4n10	S 1
S 2	7 19	0 47	5 1	0 59	2 57	1 58	8 28	6 46	0 26	15 13	1 1	10 41	1 10	12 51	0 34	21 0	1 32	8 43	14 7	21 34	21 46	18 28	3 9	4 10	S 2
M 3	6 56	4s24	5 6	1 7	3 9	2 8	8 30	7 4	0 25	15 16	1 0	10 43	1 11	12 51	0 34	21 0	1 32	8 43	14 6	21 36	21 47	18 29	3 11	4 10	M 3
T 4	6 33	9 24	4 53	1 21	3 19	2 19	8 31	7 22	0 24	15 19	1 0	10 45	1 11	12 52	0 34	21 0	1 32	8 43	14 6	21 37	21 47	18 31	3 12	4 10	T 4
W 5	6 10	13 55	4 22	1 39	3 27	2 29	8 32	7 41	0 24	15 22	1 0	10 47	1 11	12 53	0 33	21 0	1 32	8 44	14 6	21 37	21 47	18 33	3 13	4 10	W 5
T 6	5 47	17 38	3 35	2 1	3 33	2 40	8 31	7 59	0 23	15 25	1 0	10 48	1 11	12 54	0 33	21 0	1 32	8 44	14 6	21 38	21 48	18 34	3 15	4 10	T 6
F 7	5 23	20 17	2 35	2 26	3 36	2 51	8 29	8 16	0 22	15 29	1 0	10 50	1 11	12 55	0 33	21 0	1 32	8 44	14 5	21 38	21 48	18 36	3 16	4 10	F 7
S 8	5 0	21 42	1 26	2 53	3 36	3 2	8 27	8 34	0 21	15 32	0 59	10 52	1 11	12 55	0 33	21 0	1 32	8 45	14 5	21 37	21 49	18 38	3 17	4 9	S 8
S 9	4 36	21 44	0 12	3 21	3 35	3 13	8 24	8 52	0 20	15 35	0 59	10 54	1 11	12 56	0 33	21 0	1 32	8 45	14 5	21 37	21 49	18 39	3 19	4 9	S 9
M10	4 13	20 27	1s 2	3 50	3 31	3 24	8 20	9 10	0 20	15 38	0 59	10 56	1 11	12 57	0 33	21 0	1 32	8 45	14 4	21 37	21 50	18 41	3 20	4 9	M10
T 11	3 49	17 56	2 11	4 19	3 25	3 35	8 15	9 27	0 19	15 42	0 59	10 57	1 11	12 58	0 33	21 0	1 32	8 46	14 4	21 38	21 50	18 42	3 21	4 9	T 11
W12	3 26	14 28	3 13	4 47	3 17	3 45	8 10	9 45	0 18	15 45	0 59	10 59	1 11	12 59	0 33	21 0	1 32	8 46	14 4	21 39	21 51	18 44	3 23	4 9	W12
T 13	3 2	10 17	4 2	5 14	3 8	3 56	8 4	10 2	0 17	15 48	0 59	11 1	1 11	13 0	0 33	21 1	1 32	8 46	14 3	21 40	21 51	18 45	3 24	4 9	T 13
F 14	2 38	5 41	4 37	5 39	2 57	4 5	7 58	10 19	0 16	15 52	0 58	11 2	1 11	13 1	0 33	21 1	1 32	8 47	14 3	21 41	21 51	18 47	3 26	4 9	F 14
S 15	2 14	0 55	4 58	6 2	2 45	4 15	7 51	10 36	0 16	15 55	0 58	11 4	1 11	13 2	0 33	21 1	1 32	8 47	14 3	21 43	21 52	18 49	3 27	4 9	S 15
S 16	1 51	3n48	5 3	6 23	2 33	4 24	7 43	10 53	0 15	15 58	0 58	11 6	1 11	13 2	0 33	21 1	1 31	8 47	14 2	21 45	21 52	18 50	3 28	4 9	S 16
M17	1 27	8 16	4 53	6 41	2 20	4 33	7 36	11 10	0 14	16 2	0 58	11 7	1 11	13 3	0 33	21 1	1 31	8 48	14 2	21 47	21 53	18 52	3 30	4 9	M17
T 18	1 3	12 19	4 30	6 57	2 7	4 41	7 28	11 27	0 13	16 5	0 58	11 9	1 11	13 4	0 33	21 1	1 31	8 48	14 2	21 48	21 53	18 53	3 31	4 9	T 18
W19	0 39	15 49	3 55	7 11	1 54	4 48	7 19	11 43	0 12	16 8	0 57	11 10	1 11	13 5	0 33	21 1	1 31	8 48	14 1	21 49	21 54	18 55	3 33	4 8	W19
T 20	0 15	18 39	3 11	7 22	1 40	4 56	7 10	12 0	0 12	16 12	0 57	11 12	1 11	13 6	0 33	21 1	1 31	8 49	14 1	21 49	21 54	18 57	3 34	4 8	T 20
F 21	0n 9	20 41	2 18	7 31	1 27	5 2	7 2	12 16	0 11	16 15	0 57	11 13	1 11	13 7	0 33	21 2	1 31	8 49	14 1	21 50	21 55	18 58	3 36	4 8	F 21
S 22	0 32	21 48	1 20	7 37	1 14	5 8	6 52	12 32	0 10	16 19	0 57	11 15	1 11	13 8	0 33	21 2	1 31	8 49	14 0	21 50	21 55	19 0	3 37	4 8	S 22
S 23	0 56	21 58	0 17	7 41	1 0	5 14	6 43	12 49	0 9	16 22	0 57	11 16	1 11	13 9	0 33	21 2	1 31	8 50	14 0	21 50	21 55	19 1	3 39	4 8	S 23
M24	1 20	21 5	0n48	7 42	0 48	5 18	6 34	13 5	0 9	16 25	0 57	11 18	1 12	13 10	0 33	21 2	1 31	8 50	14 0	21 50	21 56	19 3	3 40	4 8	M24
T 25	1 44	19 9	1 51	7 42	0 35	5 23	6 24	13 20	0 8	16 29	0 56	11 19	1 12	13 11	0 33	21 2	1 31	8 50	14 0	21 50	21 56	19 4	3 41	4 8	T 25
W26	2 8	16 13	2 51	7 40	0 23	5 26	6 14	13 36	0 7	16 32	0 56	11 21	1 12	13 12	0 33	21 2	1 31	8 51	13 59	21 51	21 57	19 6	3 43	4 8	W26
T 27	2 31	12 23	3 44	7 35	0 11	5 29	6 4	13 52	0 6	16 36	0 56	11 22	1 12	13 13	0 33	21 2	1 31	8 51	13 59	21 52	21 57	19 7	3 44	4 8	T 27
F 28	2 55	7 48	4 25	7 29	0s 0	5 31	5 55	14 7	0 5	16 39	0 56	11 23	1 12	13 14	0 33	21 3	1 31	8 51	13 59	21 53	21 58	19 9	3 46	4 8	F 28
S 29	3 18	2 41	4 52	7 21	0 11	5 33	5 45	14 22	0 5	16 43	0 56	11 24	1 12	13 15	0 33	21 3	1 31	8 52	13 58	21 54	21 58	19 10	3 47	4 8	S 29
S 30	3 42	2s41	5 1	7 11	0 22	5 34	5 35	14 37	0 4	16 46	0 56	11 26	1 12	13 16	0 33	21 3	1 31	8 52	13 58	21 56	21 58	19 12	3 49	4 8	S 30
M31	4n 5	7s58	4n50	6s59	0s32	5s35	5n25	14n52	0s 3	16n50	0s55	11n27	1n12	13n17	0s33	21n 3	1s31	8n52	13s58	21n58	21n59	19n13	3n50	4n 8	M31

Julian Day Number = 3131685.5, Delta T = 03h08m31s
Ecliptic obliquity = 23°11'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°51'27, Lahiri = 49°58'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3862
geocentric

APRIL 3862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 43	11♈25'42	18♏ 4	14♓18	2♓30	11♉34	20♉48	2°R51	7♉20	16♊50	19♊37	18°R10	18♋ 7	13♊19	0♈ 9	T 1
W 2	12 43 40	12°25'52	2♐39	15°19	2°59	12°20	21° 1	2♍48	7°23	16°51	19°38	18♋ 3	18° 4	13°26	0°13	W 2
T 3	12 47 36	13°26'01	17° 6	16°22	3°29	13° 5	21°14	2°45	7°26	16°52	19°39	17°59	18° 1	13°32	0°17	T 3
F 4	12 51 33	14°26'09	1♑22	17°28	4° 1	13°51	21°27	2°42	7°30	16°54	19°39	17°57	17°58	13°39	0°21	F 4
S 5	12 55 29	15°26'16	15°25	18°36	4°35	14°36	21°40	2°39	7°33	16°55	19°40	17°57	17°55	13°46	0°24	S 5
S 6	12 59 26	16°26'21	29°14	19°47	5° 9	15°22	21°53	2°36	7°36	16°56	19°41	17°57	17°51	13°52	0°28	S 6
M 7	13 3 22	17°26'24	12♒50	20°59	5°46	16° 7	22° 6	2°33	7°39	16°57	19°41	17°55	17°48	13°59	0°32	M 7
T 8	13 7 19	18°26'26	26°14	22°13	6°23	16°53	22°20	2°31	7°43	16°59	19°42	17°51	17°45	14° 6	0°35	T 8
W 9	13 11 16	19°26'27	9♓26	23°29	7° 2	17°38	22°33	2°28	7°46	17° 0	19°43	17°45	17°42	14°12	0°39	W 9
T 10	13 15 12	20°26'26	22°28	24°47	7°42	18°24	22°46	2°26	7°49	17° 2	19°44	17°35	17°39	14°19	0°43	T 10
F 11	13 19 9	21°26'23	5♈19	26° 6	8°23	19° 9	23° 0	2°23	7°53	17° 3	19°44	17°23	17°36	14°26	0°46	F 11
S 12	13 23 5	22°26'18	17°58	27°27	9° 5	19°54	23°13	2°21	7°56	17° 4	19°45	17° 9	17°32	14°32	0°50	S 12
S 13	13 27 2	23°26'12	0♉26	28°49	9°48	20°39	23°27	2°19	7°59	17° 6	19°46	16°55	17°29	14°39	0°53	S 13
M14	13 30 58	24°26'04	12°41	0♈13	10°32	21°25	23°40	2°17	8° 3	17° 7	19°47	16°42	17°26	14°46	0°57	M14
T 15	13 34 55	25°25'54	24°47	1°38	11°17	22°10	23°54	2°15	8° 6	17° 9	19°48	16°30	17°23	14°52	1° 1	T 15
W16	13 38 51	26°25'42	6♊43	3° 5	12° 3	22°55	24° 7	2°13	8° 9	17°11	19°48	16°22	17°20	14°59	1° 4	W16
T 17	13 42 48	27°25'28	18°32	4°33	12°50	23°40	24°21	2°11	8°13	17°12	19°49	16°16	17°16	15° 6	1° 8	T 17
F 18	13 46 45	28°25'12	0♋20	6° 3	13°37	24°25	24°35	2° 9	8°16	17°14	19°50	16°13	17°13	15°12	1°11	F 18
S 19	13 50 41	29°24'54	12° 8	7°34	14°26	25°10	24°49	2° 8	8°20	17°15	19°51	16°D12	17°10	15°19	1°14	S 19
S 20	13 54 38	0♉24'33	24° 4	9° 6	15°15	25°55	25° 3	2° 6	8°23	17°17	19°52	16°R12	17° 7	15°26	1°18	S 20
M21	13 58 34	1°24'11	6♌12	10°40	16° 5	26°40	25°16	2° 5	8°26	17°19	19°53	16°12	17° 4	15°32	1°21	M21
T 22	14 2 31	2°23'46	18°38	12°15	16°56	27°24	25°30	2° 4	8°30	17°20	19°54	16°11	17° 1	15°39	1°25	T 22
W23	14 6 27	3°23'19	1♍27	13°51	17°47	28° 9	25°44	2° 3	8°33	17°22	19°55	16° 8	16°57	15°46	1°28	W23
T 24	14 10 24	4°22'50	14°43	15°29	18°39	28°54	25°58	2° 1	8°37	17°24	19°56	16° 2	16°54	15°52	1°31	T 24
F 25	14 14 20	5°22'19	28°26	17° 7	19°32	29°39	26°12	2° 1	8°40	17°26	19°57	15°54	16°51	15°59	1°35	F 25
S 26	14 18 17	6°21'46	12♎38	18°48	20°25	0♊23	26°26	2° 0	8°43	17°27	19°58	15°44	16°48	16° 6	1°38	S 26
S 27	14 22 14	7°21'10	27°14	20°29	21°19	1° 8	26°40	1°59	8°47	17°29	19°59	15°34	16°45	16°12	1°41	S 27
M28	14 26 10	8°20'33	12♏ 7	22°12	22°14	1°52	26°55	1°58	8°50	17°31	20° 0	15°24	16°41	16°19	1°44	M28
T 29	14 30 7	9°19'54	27° 8	23°57	23° 9	2°37	27° 9	1°58	8°54	17°33	20° 1	15°15	16°38	16°26	1°48	T 29
W30	14 34 3	10♉19'12	12♐ 8	25♈42	24♓ 4	3♊21	27♉23	1♍58	8♉57	17♊35	20♊ 2	15♋ 9	16♋35	16♊32	1♈51	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n29	12s51	4n21	6s46	0s42	5s34	5n15	15n 7	0s 2	16n53	0s55	11n28	1n12	13n18	0s33	21n 3	1s31	8n53	13s57	21n59	21n59	19n15	3n52	4n 8
W 2	4 52	16 58	3 35	6 31	0 51	5 34	5 5	15 21	0 2	16 57	0 55	11 29	1 12	13 19	0 33	21 3	1 31	8 53	13 57	22 0	22 0	19 16	3 53	4 8
T 3	5 15	20 0	2 35	6 15	1 0	5 32	4 55	15 36	0 1	17 0	0 55	11 30	1 12	13 20	0 33	21 3	1 31	8 54	13 57	22 0	22 0	19 18	3 54	4 8
F 4	5 38	21 45	1 26	5 57	1 8	5 30	4 45	15 50	0 0	17 4	0 55	11 31	1 12	13 21	0 33	21 4	1 30	8 54	13 57	22 1	22 0	19 20	3 56	4 8
S 5	6 1	22 6	0 13	5 38	1 17	5 27	4 35	16 4	0n 1	17 7	0 55	11 33	1 12	13 22	0 33	21 4	1 30	8 54	13 56	22 1	22 1	19 21	3 57	4 8
S 6	6 24	21 5	0s59	5 18	1 24	5 24	4 25	16 18	0 1	17 11	0 55	11 34	1 12	13 23	0 33	21 4	1 30	8 55	13 56	22 1	22 1	19 23	3 59	4 8
M 7	6 47	18 50	2 7	4 56	1 31	5 20	4 16	16 32	0 2	17 14	0 54	11 35	1 12	13 25	0 33	21 4	1 30	8 55	13 56	22 1	22 2	19 24	4 0	4 8
T 8	7 9	15 35	3 7	4 34	1 38	5 16	4 6	16 45	0 3	17 18	0 54	11 35	1 12	13 26	0 33	21 4	1 30	8 55	13 55	22 1	22 2	19 26	4 2	4 8
W 9	7 32	11 36	3 56	4 10	1 44	5 11	3 56	16 59	0 3	17 21	0 54	11 36	1 12	13 27	0 33	21 4	1 30	8 55	13 55	22 2	22 3	19 27	4 3	4 8
T 10	7 54	7 8	4 32	3 45	1 50	5 5	3 47	17 12	0 4	17 24	0 54	11 37	1 12	13 28	0 33	21 5	1 30	8 56	13 55	22 3	22 3	19 29	4 5	4 8
F 11	8 17	2 24	4 53	3 18	1 56	4 59	3 38	17 25	0 5	17 28	0 54	11 38	1 12	13 29	0 33	21 5	1 30	8 56	13 55	22 5	22 3	19 30	4 6	4 8
S 12	8 39	2n21	5 0	2 51	2 1	4 52	3 28	17 38	0 6	17 31	0 54	11 39	1 12	13 30	0 33	21 5	1 30	8 56	13 54	22 7	22 4	19 31	4 7	4 8
S 13	9 1	6 57	4 52	2 23	2 5	4 44	3 19	17 50	0 6	17 35	0 54	11 40	1 11	13 31	0 33	21 5	1 30	8 57	13 54	22 8	22 4	19 33	4 9	4 8
M14	9 23	11 12	4 30	1 54	2 9	4 37	3 10	18 3	0 7	17 38	0 54	11 40	1 11	13 32	0 33	21 5	1 30	8 57	13 54	22 10	22 5	19 34	4 10	4 8
T 15	9 44	14 57	3 57	1 23	2 13	4 28	3 1	18 15	0 8	17 42	0 53	11 41	1 11	13 33	0 33	21 6	1 30	8 57	13 53	22 11	22 5	19 36	4 12	4 8
W16	10 6	18 3	3 13	0 52	2 16	4 19	2 52	18 27	0 8	17 45	0 53	11 42	1 11	13 34	0 33	21 6	1 30	8 58	13 53	22 13	22 5	19 37	4 13	4 8
T 17	10 27	20 22	2 21	0 20	2 19	4 10	2 43	18 39	0 9	17 49	0 53	11 42	1 11	13 35	0 33	21 6	1 30	8 58	13 53	22 13	22 6	19 39	4 15	4 8
F 18	10 48	21 49	1 23	0n13	2 21	4 0	2 35	18 51	0 10	17 52	0 53	11 43	1 11	13 36	0 33	21 6	1 30	8 58	13 53	22 14	22 6	19 40	4 16	4 8
S 19	11 9	22 18	0 22	0 47	2 23	3 49	2 26	19 2	0 11	17 55	0 53	11 43	1 11	13 38	0 33	21 6	1 30	8 59	13 52	22 14	22 7	19 42	4 17	4 8
S 20	11 30	21 46	0n42	1 21	2 25	3 38	2 18	19 13	0 11	17 59	0 53	11 44	1 11	13 39	0 33	21 7	1 30	8 59	13 52	22 14	22 7	19 43	4 19	4 8
M21	11 51	20 13	1 44	1 57	2 26	3 27	2 9	19 24	0 12	18 2	0 53	11 44	1 11	13 40	0 33	21 7	1 30	8 59	13 52	22 14	22 7	19 45	4 20	4 8
T 22	12 11	17 41	2 43	2 33	2 26	3 15	2 1	19 35	0 13	18 6	0 53	11 45	1 11	13 41	0 33	21 7	1 30	9 0	13 52	22 14	22 8	19 46	4 21	4 8
W23	12 31	14 13	3 36	3 10	2 26	3 3	1 53	19 46	0 13	18 9	0 53	11 45	1 11	13 42	0 33	21 7	1 30	9 0	13 52	22 14	22 8	19 48	4 23	4 8
T 24	12 51	9 57	4 19	3 47	2 26	2 50	1 45	19 56	0 14	18 12	0 52	11 46	1 11	13 43	0 33	21 7	1 30	9 0	13 51	22 15	22 9	19 49	4 24	4 8
F 25	13 11	5 2	4 49	4 26	2 25	2 37	1 37	20 7	0 15	18 16	0 52	11 46	1 11	13 44	0 33	21 8	1 30	9 1	13 51	22 16	22 9	19 50	4 26	4 8
S 26	13 30	0s18	5 2	5 4	2 24	2 23	1 30	20 17	0 15	18 19	0 52	11 46	1 11	13 45	0 33	21 8	1 30	9 1	13 51	22 17	22 9	19 52	4 27	4 8
S 27	13 50	5 46	4 56	5 44	2 22	2 9	1 22	20 26	0 16	18 22	0 52	11 46	1 11	13 46	0 33	21 8	1 30	9 1	13 51	22 18	22 10	19 53	4 28	4 9
M28	14 9	11 1	4 31	6 24	2 19	1 55	1 15	20 36	0 17	18 26	0 52	11 46	1 11	13 47	0 33	21 8	1 29	9 1	13 50	22 19	22 10	19 55	4 30	4 9
T 29	14 28	15 39	3 46	7 5	2 17	1 40	1 7	20 45	0 17	18 29	0 52	11 47	1 11	13 48	0 33	21 8	1 29	9 2	13 50	22 20	22 11	19 56	4 31	4 9
W30	14n46	19s17	2n46	7n46	2s13	1s25	1n 0	20n54	0n18	18n32	0s52	11n47	1n11	13n50	0s33	21n 9	1s29	9n 2	13s50	22n21	22n11	19n57	4n32	4n 9

Julian Day Number = 3131716.5, Delta T = 03h08m32s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°51'32, Lahiri = 49°58'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3862
geocentric

MAY 3862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 0	11♉18'30	26♐58	27♈29	25♓ 0	4♊ 5	27♉37	1°R57	9♉ 1	17♊37	20♊ 3	15°R 5	16♋32	16♊39	1♈54	T 1
F 2	14 41 56	12°17'45	11♑32	29°18	25°57	4°50	27°51	1♍57	9° 4	17°39	20° 4	15°D 4	16°29	16°46	1°57	F 2
S 3	14 45 53	13°16'59	25°46	1♉ 8	26°54	5°34	28° 5	1°D57	9° 8	17°41	20° 5	15♋ 4	16°26	16°52	2° 0	S 3
S 4	14 49 49	14°16'12	9♒40	2°59	27°52	6°18	28°20	1°57	9°11	17°42	20° 7	15°R 5	16°22	16°59	2° 3	S 4
M 5	14 53 46	15°15'22	23°13	4°52	28°50	7° 3	28°34	1°57	9°14	17°44	20° 8	15° 4	16°19	17° 6	2° 6	M 5
T 6	14 57 43	16°14'31	6♓29	6°46	29°48	7°47	28°48	1°58	9°18	17°46	20° 9	15° 2	16°16	17°12	2° 9	T 6
W 7	15 1 39	17°13'38	19°28	8°41	0♈47	8°31	29° 3	1°58	9°21	17°48	20°10	14°58	16°13	17°19	2°12	W 7
T 8	15 5 36	18°12'44	2♈13	10°38	1°46	9°15	29°17	1°59	9°25	17°50	20°11	14°51	16°10	17°26	2°15	T 8
F 9	15 9 32	19°11'47	14°46	12°37	2°46	9°59	29°31	1°59	9°28	17°52	20°12	14°43	16° 7	17°32	2°18	F 9
S 10	15 13 29	20°10'49	27° 8	14°37	3°46	10°43	29°46	2° 0	9°31	17°54	20°13	14°33	16° 3	17°39	2°20	S 10
S 11	15 17 25	21° 9'50	9♉21	16°38	4°46	11°27	0♊ 0	2° 1	9°35	17°57	20°15	14°22	16° 0	17°46	2°23	S 11
M12	15 21 22	22° 8'48	21°25	18°40	5°47	12°11	0°15	2° 2	9°38	17°59	20°16	14°12	15°57	17°52	2°26	M12
T 13	15 25 18	23° 7'44	3♊22	20°43	6°48	12°54	0°29	2° 3	9°42	18° 1	20°17	14° 4	15°54	17°59	2°29	T 13
W14	15 29 15	24° 6'39	15°13	22°48	7°50	13°38	0°43	2° 4	9°45	18° 3	20°18	13°58	15°51	18° 6	2°31	W14
T 15	15 33 11	25° 5'32	27° 1	24°54	8°51	14°22	0°58	2° 5	9°48	18° 5	20°20	13°54	15°47	18°12	2°34	T 15
F 16	15 37 8	26° 4'22	8♋47	27° 0	9°53	15° 6	1°12	2° 6	9°52	18° 7	20°21	13°D52	15°44	18°19	2°37	F 16
S 17	15 41 5	27° 3'11	20°37	29° 7	10°55	15°49	1°27	2° 8	9°55	18° 9	20°22	13°52	15°41	18°26	2°39	S 17
S 18	15 45 1	28° 1'57	2♌33	1♊14	11°58	16°33	1°41	2°10	9°58	18°11	20°23	13°54	15°38	18°32	2°42	S 18
M19	15 48 58	29° 0'41	14°41	3°22	13° 1	17°16	1°56	2°11	10° 2	18°13	20°25	13°55	15°35	18°39	2°44	M19
T 20	15 52 54	29°59'23	27° 5	5°30	14° 4	18° 0	2°10	2°13	10° 5	18°16	20°26	13°R56	15°32	18°46	2°47	T 20
W21	15 56 51	0♊58'03	9♍50	7°37	15° 7	18°43	2°25	2°15	10° 8	18°18	20°27	13°56	15°28	18°52	2°49	W21
T 22	16 0 47	1°56'41	23° 0	9°44	16°11	19°26	2°39	2°17	10°11	18°20	20°28	13°53	15°25	18°59	2°51	T 22
F 23	16 4 44	2°55'17	6♎39	11°49	17°14	20°10	2°53	2°19	10°15	18°22	20°30	13°50	15°22	19° 6	2°53	F 23
S 24	16 8 40	3°53'50	20°47	13°54	18°18	20°53	3° 8	2°21	10°18	18°24	20°31	13°45	15°19	19°12	2°56	S 24
S 25	16 12 37	4°52'22	5♏22	15°57	19°22	21°36	3°22	2°24	10°21	18°27	20°32	13°39	15°16	19°19	2°58	S 25
M26	16 16 34	5°50'52	20°18	17°58	20°27	22°19	3°37	2°26	10°24	18°29	20°34	13°33	15°13	19°26	3° 0	M26
T 27	16 20 30	6°49'20	5♐28	19°56	21°32	23° 3	3°51	2°28	10°27	18°31	20°35	13°28	15° 9	19°32	3° 2	T 27
W28	16 24 27	7°47'46	20°42	21°53	22°36	23°46	4° 6	2°31	10°31	18°33	20°36	13°25	15° 6	19°39	3° 4	W28
T 29	16 28 23	8°46'10	5♑49	23°46	23°41	24°29	4°20	2°34	10°34	18°35	20°38	13°24	15° 3	19°46	3° 6	T 29
F 30	16 32 20	9°44'33	20°41	25°37	24°47	25°12	4°35	2°37	10°37	18°38	20°39	13°D24	15° 0	19°52	3° 8	F 30
S 31	16 36 16	10♊42'55	5♒12	27♊25	25♈52	25♊54	4♊49	2♍39	10♉40	18♊40	20♊40	13♋25	14♋57	19♊59	3♈10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n 4	21s35	1n35	8n27	2s10	1s 9	0n53	21n 3	0n19	18n35	0s52	11n47	1n11	13n51	0s33	21n 9	1s29	9n 2	13s50	22n21	22n11	19n59	4n34	4n 9	
F 2	15 22	22 24	0 19	9 9	2 6	0 53	0 46	21 12	0 19	18 39	0 52	11 47	1 11	13 52	0 32	21 9	1 29	9 3	13 50	22 22	22 12	20 0	4 35	4 9	
S 3	15 40	21 43	0s57	9 51	2 1	0 37	0 39	21 21	0 20	18 42	0 52	11 47	1 11	13 53	0 32	21 9	1 29	9 3	13 49	22 21	22 12	20 2	4 36	4 9	
S 4	15 58	19 42	2 8	10 34	1 56	0 21	0 33	21 29	0 20	18 45	0 52	11 47	1 11	13 54	0 32	21 9	1 29	9 3	13 49	22 21	22 12	20 3	4 37	4 9	
M 5	16 15	16 37	3 9	11 17	1 50	0 4	0 26	21 37	0 21	18 48	0 51	11 47	1 11	13 55	0 32	21 10	1 29	9 3	13 49	22 21	22 13	20 4	4 39	4 9	
T 6	16 32	12 45	3 59	12 0	1 44	0n13	0 20	21 45	0 22	18 51	0 51	11 46	1 11	13 56	0 32	21 10	1 29	9 4	13 49	22 22	22 13	20 6	4 40	4 9	
W 7	16 48	8 22	4 36	12 43	1 37	0 31	0 13	21 52	0 22	18 55	0 51	11 46	1 11	13 57	0 32	21 10	1 29	9 4	13 49	22 22	22 14	20 7	4 41	4 9	
T 8	17 5	3 41	4 58	13 26	1 30	0 48	0 7	22 0	0 23	18 58	0 51	11 46	1 11	13 58	0 32	21 10	1 29	9 4	13 48	22 23	22 14	20 9	4 42	4 9	
F 9	17 21	1n 4	5 5	14 9	1 23	1 6	0 1	22 7	0 24	19 1	0 51	11 46	1 11	13 59	0 32	21 10	1 29	9 4	13 48	22 24	22 14	20 10	4 44	4 10	
S 10	17 37	5 42	4 58	14 52	1 15	1 25	0s 5	22 14	0 24	19 4	0 51	11 45	1 11	14 0	0 32	21 11	1 29	9 5	13 48	22 25	22 15	20 11	4 45	4 10	
S 11	17 52	10 4	4 37	15 35	1 7	1 43	0 10	22 20	0 25	19 7	0 51	11 45	1 10	14 1	0 32	21 11	1 29	9 5	13 48	22 26	22 15	20 13	4 46	4 10	
M12	18 7	14 0	4 4	16 17	0 58	2 2	0 16	22 27	0 25	19 10	0 51	11 45	1 10	14 2	0 32	21 11	1 29	9 5	13 48	22 27	22 15	20 14	4 47	4 10	
T 13	18 22	17 20	3 20	16 58	0 49	2 21	0 22	22 33	0 26	19 13	0 51	11 44	1 10	14 3	0 32	21 11	1 29	9 5	13 48	22 28	22 16	20 15	4 48	4 10	
W14	18 37	19 56	2 28	17 39	0 39	2 40	0 27	22 39	0 27	19 16	0 51	11 44	1 10	14 5	0 32	21 11	1 29	9 6	13 47	22 29	22 16	20 17	4 49	4 10	
T 15	18 51	21 40	1 30	18 20	0 29	2 59	0 32	22 45	0 27	19 19	0 51	11 43	1 10	14 6	0 32	21 12	1 29	9 6	13 47	22 29	22 17	20 18	4 51	4 10	
F 16	19 5	22 27	0 27	18 59	0 19	3 18	0 37	22 50	0 28	19 22	0 51	11 43	1 10	14 7	0 32	21 12	1 29	9 6	13 47	22 29	22 17	20 20	4 52	4 10	
S 17	19 18	22 14	0n36	19 37	0 9	3 38	0 42	22 55	0 28	19 25	0 51	11 42	1 10	14 8	0 32	21 12	1 29	9 6	13 47	22 29	22 17	20 21	4 53	4 10	
S 18	19 31	21 1	1 40	20 14	0n 2	3 58	0 47	23 0	0 29	19 28	0 50	11 42	1 10	14 9	0 32	21 12	1 29	9 6	13 47	22 29	22 18	20 22	4 54	4 11	
M19	19 44	18 48	2 39	20 49	0 12	4 18	0 52	23 5	0 29	19 31	0 50	11 41	1 10	14 10	0 32	21 12	1 29	9 7	13 47	22 29	22 18	20 24	4 55	4 11	
T 20	19 57	15 42	3 33	21 23	0 23	4 38	0 56	23 10	0 30	19 34	0 50	11 40	1 10	14 11	0 32	21 13	1 29	9 7	13 47	22 29	22 18	20 25	4 56	4 11	
W21	20 9	11 47	4 17	21 55	0 34	4 58	1 1	23 14	0 31	19 37	0 50	11 40	1 10	14 12	0 32	21 13	1 29	9 7	13 46	22 29	22 19	20 26	4 57	4 11	
T 22	20 21	7 12	4 50	22 25	0 44	5 18	1 5	23 18	0 31	19 40	0 50	11 39	1 10	14 13	0 32	21 13	1 29	9 7	13 46	22 29	22 19	20 28	4 58	4 11	
F 23	20 32	2 7	5 8	22 53	0 55	5 38	1 9	23 22	0 32	19 42	0 50	11 38	1 10	14 14	0 32	21 13	1 29	9 8	13 46	22 29	22 19	20 29	4 59	4 11	
S 24	20 43	3s16	5 8	23 19	1 5	5 59	1 13	23 26	0 32	19 45	0 50	11 37	1 10	14 15	0 32	21 14	1 29	9 8	13 46	22 30	22 20	20 30	5 0	4 11	
S 25	20 54	8 38	4 49	23 42	1 14	6 19	1 17	23 29	0 33	19 48	0 50	11 36	1 10	14 16	0 32	21 14	1 29	9 8	13 46	22 30	22 20	20 32	5 1	4 11	
M26	21 4	13 38	4 9	24 3	1 24	6 40	1 21	23 32	0 33	19 51	0 50	11 36	1 10	14 17	0 32	21 14	1 29	9 8	13 46	22 31	22 21	20 33	5 2	4 12	
T 27	21 14	17 51	3 12	24 22	1 33	7 0	1 24	23 35	0 34	19 53	0 50	11 35	1 10	14 18	0 32	21 14	1 29	9 8	13 46	22 32	22 21	20 34	5 3	4 12	
W28	21 23	20 52	2 1	24 38	1 41	7 21	1 28	23 38	0 34	19 56	0 50	11 34	1 10	14 19	0 33	21 14	1 29	9 8	13 46	22 32	22 21	20 35	5 4	4 12	
T 29	21 33	22 23	0 41	24 52	1 49	7 42	1 31	23 40	0 35	19 59	0 50	11 33	1 10	14 20	0 33	21 15	1 29	9 9	13 46	22 32	22 22	20 37	5 5	4 12	
F 30	21 41	22 17	0s40	25 3	1 56	8 2	1 34	23 42	0 35	20 1	0 50	11 32	1 10	14 21	0 33	21 15	1 29	9 9	13 45	22 32	22 22	20 38	5 6	4 12	
S 31	21n50	20s40	1s57	25n12	2n 2	8n23	1s37	23n44	0n36	20n 4	0s50	11n30	1n10	14n22	0s33	21n15	1s29	9n 9	13s45	22n32	22n22	20n39	5n 7	4n12	

Julian Day Number = 3131746.5, Delta T = 03h08m33s
Ecliptic obliquity = 23°11'59, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°51'36, Lahiri = 49°58'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3862
geocentric

JUNE 3862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 13	11♊41'14	19♒19	29♊ 9	26♈58	26♊37	5♊ 3	2♍42	10♉43	18♊42	20♊42	13♋26	14♋53	20♊ 6	3♈12	S 1
M 2	16 44 10	12°39'33	3♓ 0	0♋50	28° 3	27°20	5°18	2°46	10°46	18°44	20°43	13°27	14°50	20°12	3°14	M 2
T 3	16 48 6	13°37'50	16°18	2°27	29° 9	28° 3	5°32	2°49	10°49	18°47	20°44	13°R28	14°47	20°19	3°16	T 3
W 4	16 52 3	14°36'05	29°14	4° 0	0♉15	28°46	5°47	2°52	10°52	18°49	20°46	13°27	14°44	20°26	3°17	W 4
T 5	16 55 59	15°34'20	11♈52	5°29	1°22	29°28	6° 1	2°55	10°55	18°51	20°47	13°24	14°41	20°32	3°19	T 5
F 6	16 59 56	16°32'32	24°15	6°55	2°28	0♋11	6°15	2°59	10°58	18°53	20°48	13°21	14°38	20°39	3°21	F 6
S 7	17 3 52	17°30'44	6♉25	8°17	3°35	0°54	6°30	3° 3	11° 1	18°56	20°50	13°17	14°34	20°45	3°22	S 7
S 8	17 7 49	18°28'54	18°27	9°34	4°41	1°36	6°44	3° 6	11° 4	18°58	20°51	13°13	14°31	20°52	3°24	S 8
M 9	17 11 45	19°27'02	0♊22	10°48	5°48	2°19	6°58	3°10	11° 7	19° 0	20°52	13° 9	14°28	20°59	3°25	M 9
T 10	17 15 42	20°25'10	12°12	11°57	6°55	3° 1	7°12	3°14	11° 9	19° 2	20°54	13° 5	14°25	21° 5	3°27	T 10
W11	17 19 39	21°23'15	24° 0	13° 2	8° 2	3°43	7°27	3°18	11°12	19° 5	20°55	13° 3	14°22	21°12	3°28	W11
T 12	17 23 35	22°21'19	5♋48	14° 3	9°10	4°26	7°41	3°22	11°15	19° 7	20°56	13° 2	14°19	21°19	3°29	T 12
F 13	17 27 32	23°19'22	17°37	14°59	10°17	5° 8	7°55	3°26	11°18	19° 9	20°58	13°D 2	14°15	21°25	3°31	F 13
S 14	17 31 28	24°17'23	29°32	15°51	11°25	5°50	8° 9	3°30	11°21	19°12	20°59	13° 3	14°12	21°32	3°32	S 14
S 15	17 35 25	25°15'22	11♌33	16°38	12°32	6°33	8°23	3°34	11°23	19°14	21° 0	13° 4	14° 9	21°39	3°33	S 15
M16	17 39 21	26°13'20	23°46	17°21	13°40	7°15	8°37	3°39	11°26	19°16	21° 2	13° 5	14° 6	21°45	3°34	M16
T 17	17 43 18	27°11'16	6♍12	17°59	14°48	7°57	8°51	3°43	11°29	19°18	21° 3	13° 7	14° 3	21°52	3°35	T 17
W18	17 47 14	28° 9'11	18°58	18°32	15°56	8°39	9° 5	3°48	11°31	19°21	21° 5	13° 7	13°59	21°59	3°36	W18
T 19	17 51 11	29° 7'03	2♎ 5	19° 1	17° 4	9°21	9°19	3°52	11°34	19°23	21° 6	13°R 8	13°56	22° 5	3°37	T 19
F 20	17 55 8	0♋ 4'54	15°36	19°25	18°12	10° 3	9°33	3°57	11°36	19°25	21° 7	13° 7	13°53	22°12	3°38	F 20
S 21	17 59 4	1° 2'44	29°34	19°44	19°20	10°45	9°47	4° 2	11°39	19°27	21° 9	13° 6	13°50	22°19	3°39	S 21
S 22	18 3 1	2° 0'31	13♏57	19°58	20°28	11°27	10° 1	4° 7	11°41	19°29	21°10	13° 5	13°47	22°25	3°40	S 22
M23	18 6 57	2°58'18	28°42	20° 7	21°37	12° 8	10°15	4°11	11°44	19°32	21°11	13° 4	13°44	22°32	3°40	M23
T 24	18 10 54	3°56'03	13♐44	20°12	22°45	12°50	10°29	4°16	11°46	19°34	21°13	13° 3	13°40	22°39	3°41	T 24
W25	18 14 50	4°53'47	28°55	20°R12	23°54	13°32	10°43	4°22	11°49	19°36	21°14	13° 2	13°37	22°45	3°42	W25
T 26	18 18 47	5°51'29	14♑ 5	20° 8	25° 2	14°14	10°56	4°27	11°51	19°38	21°15	13°D 2	13°34	22°52	3°42	T 26
F 27	18 22 44	6°49'10	29° 5	19°59	26°11	14°55	11°10	4°32	11°53	19°40	21°16	13° 2	13°31	22°59	3°43	F 27
S 28	18 26 40	7°46'51	13♒47	19°46	27°20	15°37	11°24	4°37	11°56	19°43	21°18	13° 3	13°28	23° 5	3°43	S 28
S 29	18 30 37	8°44'30	28° 5	19°28	28°29	16°18	11°37	4°43	11°58	19°45	21°19	13° 3	13°25	23°12	3°44	S 29
M30	18 34 33	9♋42'08	11♓57	19♋ 8	29♉38	17♋ 0	11♊51	4♍48	12♉ 0	19♊47	21♊20	13♋ 3	13♋21	23♊19	3♈44	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	17s48	3s 4	25n19	2n 7	8n44	1s40	23n46	0n37	20n 7	0s50	11n29	1n10	14n22	0s33	21n15	1s29	9n 9	13s45	22n32	22n23	20n41	5n 8	4n12
M 2	22 5	14 1	3 59	25 24	2 12	9 4	1 43	23 47	0 37	20 9	0 50	11 28	1 10	14 23	0 33	21 15	1 29	9 9	13 45	22 32	22 23	20 42	5 9	4 13
T 3	22 12	9 39	4 39	25 26	2 16	9 25	1 46	23 49	0 38	20 12	0 50	11 27	1 9	14 24	0 33	21 15	1 29	9 9	13 45	22 32	22 23	20 43	5 9	4 13
W 4	22 19	4 58	5 4	25 27	2 19	9 45	1 48	23 50	0 38	20 14	0 50	11 26	1 9	14 25	0 33	21 16	1 29	9 10	13 45	22 32	22 24	20 44	5 10	4 13
T 5	22 26	0 10	5 13	25 26	2 21	10 6	1 51	23 50	0 39	20 17	0 50	11 25	1 9	14 26	0 33	21 16	1 29	9 10	13 45	22 32	22 24	20 46	5 11	4 13
F 6	22 32	4n31	5 8	25 23	2 22	10 26	1 53	23 51	0 39	20 19	0 50	11 23	1 9	14 27	0 33	21 16	1 29	9 10	13 45	22 32	22 24	20 47	5 12	4 13
S 7	22 37	8 59	4 49	25 19	2 22	10 46	1 56	23 51	0 40	20 22	0 50	11 22	1 9	14 28	0 33	21 16	1 29	9 10	13 45	22 33	22 25	20 48	5 13	4 13
S 8	22 42	13 2	4 17	25 13	2 21	11 6	1 58	23 51	0 40	20 24	0 50	11 21	1 9	14 29	0 33	21 16	1 29	9 10	13 45	22 33	22 25	20 49	5 13	4 14
M 9	22 47	16 32	3 34	25 5	2 20	11 26	2 0	23 51	0 41	20 27	0 49	11 19	1 9	14 30	0 33	21 17	1 29	9 10	13 45	22 33	22 25	20 51	5 14	4 14
T 10	22 51	19 21	2 42	24 57	2 17	11 46	2 1	23 51	0 41	20 29	0 49	11 18	1 9	14 31	0 33	21 17	1 29	9 10	13 45	22 34	22 26	20 52	5 15	4 14
W11	22 55	21 21	1 43	24 47	2 13	12 6	2 3	23 50	0 41	20 31	0 49	11 16	1 9	14 31	0 33	21 17	1 29	9 10	13 45	22 34	22 26	20 53	5 15	4 14
T 12	22 59	22 25	0 40	24 36	2 9	12 26	2 5	23 49	0 42	20 34	0 49	11 15	1 9	14 32	0 33	21 17	1 29	9 11	13 45	22 34	22 26	20 54	5 16	4 14
F 13	23 2	22 28	0n25	24 24	2 3	12 45	2 6	23 48	0 42	20 36	0 49	11 13	1 9	14 33	0 33	21 17	1 29	9 11	13 45	22 34	22 27	20 56	5 17	4 14
S 14	23 5	21 31	1 30	24 12	1 56	13 5	2 8	23 47	0 43	20 38	0 49	11 12	1 9	14 34	0 33	21 18	1 29	9 11	13 45	22 34	22 27	20 57	5 17	4 15
S 15	23 7	19 34	2 31	23 59	1 49	13 24	2 9	23 46	0 43	20 40	0 49	11 10	1 9	14 35	0 33	21 18	1 29	9 11	13 45	22 34	22 27	20 58	5 18	4 15
M16	23 9	16 43	3 27	23 45	1 40	13 43	2 10	23 44	0 44	20 43	0 49	11 9	1 9	14 36	0 33	21 18	1 29	9 11	13 45	22 34	22 28	20 59	5 19	4 15
T 17	23 10	13 5	4 14	23 30	1 31	14 1	2 11	23 42	0 44	20 45	0 49	11 7	1 9	14 36	0 33	21 18	1 29	9 11	13 45	22 34	22 28	21 1	5 19	4 15
W18	23 11	8 46	4 49	23 15	1 20	14 20	2 12	23 40	0 45	20 47	0 49	11 5	1 9	14 37	0 33	21 18	1 29	9 11	13 45	22 34	22 28	21 2	5 20	4 15
T 19	23 12	3 57	5 11	23 0	1 9	14 38	2 13	23 37	0 45	20 49	0 49	11 4	1 9	14 38	0 33	21 18	1 29	9 11	13 45	22 34	22 29	21 3	5 20	4 15
F 20	23 12	1s12	5 17	22 45	0 57	14 56	2 13	23 35	0 46	20 51	0 49	11 2	1 9	14 39	0 33	21 19	1 29	9 11	13 45	22 34	22 29	21 4	5 21	4 16
S 21	23 12	6 27	5 4	22 29	0 43	15 14	2 14	23 32	0 46	20 53	0 49	11 0	1 9	14 39	0 33	21 19	1 29	9 11	13 45	22 34	22 29	21 5	5 21	4 16
S 22	23 11	11 31	4 32	22 13	0 29	15 31	2 15	23 29	0 46	20 55	0 49	10 58	1 9	14 40	0 33	21 19	1 29	9 11	13 45	22 34	22 30	21 7	5 22	4 16
M23	23 10	16 3	3 42	21 57	0 15	15 49	2 15	23 26	0 47	20 57	0 49	10 57	1 9	14 41	0 33	21 19	1 29	9 11	13 45	22 34	22 30	21 8	5 22	4 16
T 24	23 9	19 39	2 36	21 41	0s 1	16 6	2 15	23 22	0 47	20 59	0 49	10 55	1 9	14 42	0 33	21 19	1 29	9 11	13 45	22 34	22 30	21 9	5 23	4 16
W25	23 7	21 54	1 18	21 25	0 17	16 22	2 15	23 19	0 48	21 1	0 49	10 53	1 9	14 42	0 33	21 19	1 29	9 12	13 45	22 34	22 31	21 10	5 23	4 16
T 26	23 4	22 34	0s 6	21 9	0 34	16 39	2 15	23 15	0 48	21 3	0 49	10 51	1 9	14 43	0 33	21 20	1 29	9 12	13 45	22 34	22 31	21 11	5 23	4 17
F 27	23 2	21 34	1 28	20 54	0 51	16 55	2 15	23 11	0 49	21 5	0 49	10 49	1 9	14 44	0 33	21 20	1 29	9 12	13 45	22 34	22 31	21 13	5 24	4 17
S 28	22 58	19 7	2 43	20 38	1 8	17 10	2 15	23 6	0 49	21 7	0 49	10 47	1 9	14 44	0 33	21 20	1 29	9 12	13 45	22 34	22 32	21 14	5 24	4 17
S 29	22 55	15 33	3 45	20 23	1 26	17 26	2 15	23 2	0 49	21 8	0 49	10 45	1 9	14 45	0 33	21 20	1 29	9 12	13 45	22 34	22 32	21 15	5 24	4 17
M30	22n51	11s13	4s32	20n 9	1s43	17n41	2s15	22n57	0n50	21n10	0s49	10n43	1n 9	14n46	0s33	21n20	1s29	9n12	13s45	22n34	22n32	21n16	5n25	4n17

Julian Day Number = 3131777.5, Delta T = 03h08m34s
Ecliptic obliquity = 23°11'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°51'40, Lahiri = 49°58'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3862
geocentric

JULY 3862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 30	10♋39'46	25♓22	18°R44	0♊47	17♋41	12♊ 5	4♍53	12♉ 2	19♊49	21♊22	13♋ 4	13♋18	23♊25	3♈44	T 1
W 2	18 42 26	11°37'22	8♈23	18♋17	1°56	18°23	12°18	4°59	12° 4	19°51	21°23	13°R 4	13°15	23°32	3°45	W 2
T 3	18 46 23	12°34'58	21° 1	17°48	3° 6	19° 4	12°31	5° 5	12° 6	19°53	21°24	13°D 4	13°12	23°39	3°45	T 3
F 4	18 50 19	13°32'33	3♉21	17°17	4°15	19°45	12°45	5°10	12° 8	19°55	21°26	13° 4	13° 9	23°45	3°45	F 4
S 5	18 54 16	14°30'08	15°27	16°44	5°24	20°27	12°58	5°16	12°10	19°58	21°27	13° 4	13° 5	23°52	3°45	S 5
S 6	18 58 13	15°27'42	27°23	16°11	6°34	21° 8	13°11	5°22	12°12	20° 0	21°28	13° 4	13° 2	23°58	3°R45	S 6
M 7	19 2 9	16°25'15	9♊13	15°37	7°43	21°49	13°25	5°28	12°14	20° 2	21°29	13° 4	12°59	24° 5	3°45	M 7
T 8	19 6 6	17°22'47	21° 1	15° 4	8°53	22°30	13°38	5°34	12°16	20° 4	21°31	13° 5	12°56	24°12	3°45	T 8
W 9	19 10 2	18°20'19	2♋48	14°32	10° 3	23°11	13°51	5°40	12°18	20° 6	21°32	13° 5	12°53	24°18	3°45	W 9
T 10	19 13 59	19°17'50	14°39	14° 1	11°12	23°52	14° 4	5°46	12°20	20° 8	21°33	13°R 5	12°50	24°25	3°44	T 10
F 11	19 17 55	20°15'20	26°35	13°32	12°22	24°33	14°17	5°52	12°22	20°10	21°34	13° 5	12°46	24°32	3°44	F 11
S 12	19 21 52	21°12'49	8♌39	13° 6	13°32	25°14	14°30	5°58	12°23	20°12	21°35	13° 4	12°43	24°38	3°44	S 12
S 13	19 25 48	22°10'17	20°52	12°42	14°42	25°55	14°43	6° 4	12°25	20°14	21°37	13° 3	12°40	24°45	3°43	S 13
M14	19 29 45	23° 7'45	3♍16	12°22	15°52	26°36	14°56	6°11	12°27	20°16	21°38	13° 2	12°37	24°52	3°43	M14
T 15	19 33 42	24° 5'12	15°53	12° 6	17° 2	27°17	15° 8	6°17	12°28	20°18	21°39	13° 1	12°34	24°58	3°43	T 15
W16	19 37 38	25° 2'37	28°46	11°53	18°12	27°58	15°21	6°23	12°30	20°20	21°40	12°59	12°31	25° 5	3°42	W16
T 17	19 41 35	26° 0'02	11♎56	11°44	19°23	28°39	15°34	6°30	12°31	20°22	21°41	12°58	12°27	25°12	3°41	T 17
F 18	19 45 31	26°57'26	25°25	11°D40	20°33	29°19	15°46	6°36	12°33	20°24	21°42	12°D58	12°24	25°18	3°41	F 18
S 19	19 49 28	27°54'49	9♏14	11°40	21°43	0♌ 0	15°58	6°43	12°34	20°25	21°44	12°58	12°21	25°25	3°40	S 19
S 20	19 53 24	28°52'11	23°24	11°45	22°53	0°41	16°11	6°50	12°35	20°27	21°45	12°59	12°18	25°32	3°39	S 20
M21	19 57 21	29°49'32	7♐52	11°55	24° 4	1°21	16°23	6°56	12°37	20°29	21°46	13° 0	12°15	25°38	3°39	M21
T 22	20 1 17	0♌46'53	22°35	12° 9	25°14	2° 2	16°35	7° 3	12°38	20°31	21°47	13° 1	12°11	25°45	3°38	T 22
W23	20 5 14	1°44'13	7♑29	12°28	26°25	2°42	16°48	7°10	12°39	20°33	21°48	13°R 2	12° 8	25°52	3°37	W23
T 24	20 9 11	2°41'33	22°26	12°52	27°35	3°23	17° 0	7°16	12°40	20°35	21°49	13° 2	12° 5	25°58	3°36	T 24
F 25	20 13 7	3°38'52	7♒19	13°20	28°46	4° 3	17°12	7°23	12°42	20°36	21°50	13° 1	12° 2	26° 5	3°35	F 25
S 26	20 17 4	4°36'11	21°59	13°53	29°57	4°44	17°24	7°30	12°43	20°38	21°51	12°59	11°59	26°12	3°34	S 26
S 27	20 21 0	5°33'29	6♓19	14°30	1♋ 7	5°24	17°35	7°37	12°44	20°40	21°52	12°56	11°56	26°18	3°33	S 27
M28	20 24 57	6°30'47	20°16	15°13	2°18	6° 4	17°47	7°44	12°45	20°42	21°53	12°52	11°52	26°25	3°32	M28
T 29	20 28 53	7°28'05	3♈47	15°59	3°29	6°45	17°59	7°51	12°46	20°43	21°54	12°49	11°49	26°31	3°30	T 29
W30	20 32 50	8°25'23	16°52	16°50	4°40	7°25	18°11	7°58	12°47	20°45	21°55	12°47	11°46	26°38	3°29	W30
T 31	20 36 46	9♌22'41	29♈34	17♋45	5♋51	8♌ 5	18♊22	8♍ 5	12♉47	20♊47	21♊56	12♋45	11♋43	26♊45	3♈28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n47	6s28	5s 3	19n55	2s 1	17n55	2s14	22n52	0n50	21n12	0s49	10n41	1n 9	14n46	0s33	21n20	1s29	9n12	13s45	22n34	22n33	21n17	5n25	4n18
W 2	22 42	1 34	5 17	19 41	2 18	18 9	2 14	22 47	0 50	21 14	0 49	10 39	1 9	14 47	0 33	21 20	1 29	9 12	13 45	22 34	22 33	21 18	5 25	4 18
T 3	22 37	3n15	5 15	19 28	2 35	18 23	2 13	22 42	0 51	21 15	0 49	10 37	1 9	14 48	0 33	21 21	1 29	9 12	13 45	22 34	22 33	21 19	5 25	4 18
F 4	22 31	7 49	4 58	19 16	2 52	18 37	2 12	22 36	0 51	21 17	0 49	10 35	1 9	14 48	0 33	21 21	1 29	9 12	13 45	22 34	22 33	21 21	5 26	4 18
S 5	22 25	12 1	4 29	19 4	3 7	18 50	2 12	22 31	0 52	21 19	0 49	10 33	1 8	14 49	0 33	21 21	1 29	9 12	13 45	22 34	22 34	21 22	5 26	4 18
S 6	22 19	15 41	3 48	18 53	3 22	19 2	2 11	22 25	0 52	21 20	0 49	10 31	1 8	14 49	0 33	21 21	1 29	9 12	13 46	22 34	22 34	21 23	5 26	4 18
M 7	22 12	18 41	2 57	18 43	3 36	19 15	2 10	22 19	0 52	21 22	0 49	10 29	1 8	14 50	0 33	21 21	1 29	9 12	13 46	22 34	22 34	21 24	5 26	4 19
T 8	22 5	20 55	2 0	18 34	3 49	19 26	2 9	22 13	0 53	21 24	0 49	10 27	1 8	14 50	0 33	21 21	1 29	9 12	13 46	22 34	22 35	21 25	5 26	4 19
W 9	21 57	22 13	0 57	18 26	4 0	19 38	2 8	22 6	0 53	21 25	0 49	10 24	1 8	14 51	0 33	21 21	1 29	9 12	13 46	22 34	22 35	21 26	5 26	4 19
T 10	21 50	22 33	0n 9	18 19	4 10	19 49	2 6	22 0	0 53	21 27	0 49	10 22	1 8	14 51	0 33	21 22	1 29	9 12	13 46	22 34	22 35	21 27	5 27	4 19
F 11	21 41	21 51	1 14	18 13	4 19	19 59	2 5	21 53	0 54	21 28	0 49	10 20	1 8	14 52	0 33	21 22	1 29	9 12	13 46	22 34	22 36	21 28	5 27	4 19
S 12	21 33	20 8	2 17	18 8	4 27	20 9	2 4	21 46	0 54	21 30	0 49	10 18	1 8	14 53	0 33	21 22	1 29	9 12	13 46	22 34	22 36	21 30	5 27	4 19
S 13	21 24	17 28	3 15	18 5	4 33	20 19	2 2	21 39	0 55	21 31	0 49	10 15	1 8	14 53	0 33	21 22	1 29	9 11	13 46	22 34	22 36	21 31	5 27	4 20
M14	21 14	14 0	4 4	18 2	4 37	20 28	2 1	21 31	0 55	21 32	0 49	10 13	1 8	14 53	0 33	21 22	1 29	9 11	13 46	22 34	22 37	21 32	5 27	4 20
T 15	21 5	9 51	4 42	18 0	4 40	20 36	1 59	21 24	0 55	21 34	0 49	10 11	1 8	14 54	0 33	21 22	1 29	9 11	13 46	22 34	22 37	21 33	5 27	4 20
W16	20 55	5 11	5 7	18 0	4 42	20 44	1 57	21 16	0 56	21 35	0 49	10 8	1 8	14 54	0 33	21 22	1 29	9 11	13 47	22 34	22 37	21 34	5 26	4 20
T 17	20 44	0 12	5 17	18 0	4 42	20 51	1 56	21 8	0 56	21 36	0 49	10 6	1 8	14 55	0 33	21 22	1 29	9 11	13 47	22 34	22 37	21 35	5 26	4 20
F 18	20 33	4s55	5 9	18 1	4 41	20 58	1 54	21 0	0 56	21 38	0 49	10 4	1 8	14 55	0 33	21 22	1 29	9 11	13 47	22 35	22 38	21 36	5 26	4 20
S 19	20 22	9 56	4 44	18 3	4 39	21 5	1 52	20 52	0 57	21 39	0 49	10 1	1 8	14 56	0 33	21 23	1 29	9 11	13 47	22 34	22 38	21 37	5 26	4 21
S 20	20 11	14 32	4 1	18 6	4 36	21 11	1 50	20 44	0 57	21 40	0 49	9 59	1 8	14 56	0 33	21 23	1 29	9 11	13 47	22 34	22 38	21 38	5 26	4 21
M21	19 59	18 24	3 3	18 10	4 31	21 16	1 48	20 35	0 57	21 41	0 49	9 56	1 8	14 56	0 33	21 23	1 29	9 11	13 47	22 34	22 39	21 39	5 26	4 21
T 22	19 47	21 9	1 51	18 14	4 26	21 21	1 46	20 27	0 57	21 43	0 50	9 54	1 8	14 57	0 33	21 23	1 29	9 11	13 47	22 34	22 39	21 40	5 26	4 21
W23	19 34	22 29	0 31	18 19	4 19	21 25	1 44	20 18	0 58	21 44	0 50	9 51	1 8	14 57	0 33	21 23	1 29	9 11	13 48	22 34	22 39	21 41	5 25	4 21
T 24	19 22	22 12	0s52	18 25	4 12	21 29	1 42	20 9	0 58	21 45	0 50	9 49	1 8	14 57	0 33	21 23	1 29	9 11	13 48	22 34	22 39	21 42	5 25	4 21
F 25	19 9	20 21	2 10	18 30	4 3	21 32	1 40	20 0	0 58	21 46	0 50	9 46	1 8	14 58	0 33	21 23	1 29	9 11	13 48	22 34	22 40	21 44	5 25	4 22
S 26	18 55	17 11	3 19	18 36	3 54	21 35	1 37	19 50	0 59	21 47	0 50	9 44	1 8	14 58	0 33	21 23	1 29	9 11	13 48	22 34	22 40	21 45	5 25	4 22
S 27	18 42	13 1	4 13	18 42	3 45	21 37	1 35	19 41	0 59	21 48	0 50	9 41	1 8	14 58	0 33	21 23	1 29	9 10	13 48	22 35	22 40	21 46	5 24	4 22
M28	18 28	8 17	4 51	18 48	3 34	21 38	1 33	19 31	0 59	21 49	0 50	9 39	1 8	14 59	0 33	21 23	1 29	9 10	13 48	22 35	22 41	21 47	5 24	4 22
T 29	18 13	3 16	5 11	18 53	3 23	21 39	1 30	19 22	1 0	21 50	0 50	9 36	1 8	14 59	0 33	21 24	1 29	9 10	13 49	22 35	22 41	21 48	5 24	4 22
W30	17 59	1n43	5 14	18 59	3 12	21 39	1 28	19 12	1 0	21 51	0 50	9 34	1 9	14 59	0 33	21 24	1 29	9 10	13 49	22 36	22 41	21 49	5 23	4 22
T 31	17n44	6n30	5s 1	19n 4	3s 0	21n39	1s25	19n 2	1n 0	21n52	0s50	9n31	1n 9	14n59	0s33	21n24	1s29	9n10	13s49	22n36	22n41	21n50	5n23	4n22

Julian Day Number = 3131807.5, Delta T = 03h08m35s
Ecliptic obliquity = 23°11'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°51'44, Lahiri = 49°58'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3862
geocentric

AUGUST 3862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 43	10♌19'59	11♉55	18♋45	7♋ 2	8♌45	18♊33	8♍12	12♉48	20♊48	21♊57	12°D45	11♋40	26♊51	3°R26	F 1
S 2	20 44 40	11°17'18	24° 1	19°49	8°13	9°25	18°45	8°19	12°49	20°50	21°58	12♋46	11°37	26°58	3♈25	S 2
S 3	20 48 36	12°14'36	5♊56	20°57	9°24	10° 5	18°56	8°26	12°50	20°51	21°59	12°47	11°33	27° 5	3°24	S 3
M 4	20 52 33	13°11'55	17°45	22° 9	10°35	10°46	19° 7	8°34	12°50	20°53	22° 0	12°49	11°30	27°11	3°22	M 4
T 5	20 56 29	14° 9'14	29°32	23°25	11°47	11°26	19°18	8°41	12°51	20°54	22° 1	12°50	11°27	27°18	3°21	T 5
W 6	21 0 26	15° 6'32	11♋22	24°46	12°58	12° 6	19°29	8°48	12°52	20°56	22° 2	12°R51	11°24	27°25	3°19	W 6
T 7	21 4 22	16° 3'52	23°18	26°10	14° 9	12°46	19°40	8°55	12°52	20°57	22° 3	12°50	11°21	27°31	3°17	T 7
F 8	21 8 19	17° 1'11	5♌24	27°38	15°21	13°25	19°51	9° 3	12°53	20°59	22° 3	12°48	11°17	27°38	3°16	F 8
S 9	21 12 16	17°58'30	17°40	29°10	16°32	14° 5	20° 2	9°10	12°53	21° 0	22° 4	12°45	11°14	27°45	3°14	S 9
S 10	21 16 12	18°55'49	0♍ 9	0♌46	17°43	14°45	20°12	9°17	12°53	21° 2	22° 5	12°40	11°11	27°51	3°12	S 10
M11	21 20 9	19°53'09	12°51	2°25	18°55	15°25	20°23	9°25	12°54	21° 3	22° 6	12°33	11° 8	27°58	3°10	M11
T 12	21 24 5	20°50'28	25°47	4° 8	20° 7	16° 5	20°33	9°32	12°54	21° 4	22° 7	12°27	11° 5	28° 5	3° 9	T 12
W13	21 28 2	21°47'48	8♎56	5°55	21°18	16°44	20°43	9°40	12°54	21° 6	22° 8	12°21	11° 2	28°11	3° 7	W13
T 14	21 31 58	22°45'07	22°18	7°44	22°30	17°24	20°53	9°47	12°54	21° 7	22° 8	12°16	10°58	28°18	3° 5	T 14
F 15	21 35 55	23°42'26	5♏54	9°37	23°42	18° 4	21° 3	9°55	12°54	21° 8	22° 9	12°13	10°55	28°24	3° 3	F 15
S 16	21 39 51	24°39'46	19°42	11°32	24°53	18°43	21°13	10° 2	12°55	21°10	22°10	12°D12	10°52	28°31	3° 1	S 16
S 17	21 43 48	25°37'05	3♐43	13°30	26° 5	19°23	21°23	10°10	12°R55	21°11	22°10	12°12	10°49	28°38	2°59	S 17
M18	21 47 44	26°34'25	17°56	15°30	27°17	20° 3	21°33	10°17	12°55	21°12	22°11	12°13	10°46	28°44	2°57	M18
T 19	21 51 41	27°31'44	2♑20	17°32	28°29	20°42	21°42	10°25	12°54	21°13	22°12	12°14	10°43	28°51	2°55	T 19
W20	21 55 38	28°29'04	16°51	19°36	29°41	21°22	21°52	10°32	12°54	21°14	22°12	12°R14	10°39	28°58	2°52	W20
T 21	21 59 34	29°26'24	1♒25	21°41	0♌53	22° 1	22° 1	10°40	12°54	21°15	22°13	12°13	10°36	29° 4	2°50	T 21
F 22	22 3 31	0♍23'44	15°57	23°47	2° 5	22°41	22°10	10°48	12°54	21°16	22°14	12° 9	10°33	29°11	2°48	F 22
S 23	22 7 27	1°21'05	0♓22	25°53	3°17	23°20	22°19	10°55	12°54	21°17	22°14	12° 4	10°30	29°18	2°46	S 23
S 24	22 11 24	2°18'26	14°32	28° 1	4°29	23°59	22°28	11° 3	12°53	21°18	22°15	11°56	10°27	29°24	2°43	S 24
M25	22 15 20	3°15'47	28°23	0♍ 8	5°41	24°39	22°37	11°11	12°53	21°19	22°15	11°48	10°23	29°31	2°41	M25
T 26	22 19 17	4°13'10	11♈52	2°15	6°53	25°18	22°46	11°18	12°53	21°20	22°16	11°40	10°20	29°38	2°39	T 26
W27	22 23 13	5°10'33	24°57	4°21	8° 5	25°57	22°54	11°26	12°52	21°21	22°16	11°33	10°17	29°44	2°36	W27
T 28	22 27 10	6° 7'57	7♉40	6°27	9°18	26°36	23° 3	11°34	12°52	21°22	22°17	11°27	10°14	29°51	2°34	T 28
F 29	22 31 7	7° 5'22	20° 2	8°32	10°30	27°16	23°11	11°41	12°51	21°23	22°17	11°23	10°11	29°58	2°32	F 29
S 30	22 35 3	8° 2'47	2♊ 9	10°36	11°43	27°55	23°19	11°49	12°51	21°24	22°18	11°22	10° 8	0♋ 4	2°29	S 30
S 31	22 39 0	9♍ 0'14	14♊ 4	12♍39	12♌55	28♌34	23♊27	11♍57	12♉50	21♊25	22♊18	11°D22	10♋ 4	0♋11	2♈27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n29	10n53	4s35	19n 8	2s48	21n38	1s23	18n52	1n 0	21n53	0s50	9n28	1n 9	15n 0	0s33	21n24	1s30	9n10	13s49	22n36	22n42	21n51	5n23	4n23
S 2	17 13	14 46	3 57	19 12	2 35	21 37	1 20	18 42	1 1	21 54	0 50	9 26	1 9	15 0	0 34	21 24	1 30	9 10	13 49	22 36	22 42	21 52	5 22	4 23
S 3	16 57	17 59	3 9	19 15	2 22	21 35	1 18	18 31	1 1	21 55	0 50	9 23	1 9	15 0	0 34	21 24	1 30	9 10	13 49	22 36	22 42	21 53	5 22	4 23
M 4	16 41	20 26	2 13	19 17	2 9	21 32	1 15	18 21	1 1	21 56	0 50	9 20	1 9	15 0	0 34	21 24	1 30	9 9	13 50	22 35	22 42	21 54	5 21	4 23
T 5	16 25	22 0	1 12	19 18	1 55	21 29	1 12	18 10	1 1	21 57	0 50	9 18	1 9	15 0	0 34	21 24	1 30	9 9	13 50	22 35	22 43	21 55	5 21	4 23
W 6	16 9	22 35	0 8	19 17	1 42	21 25	1 10	17 59	1 2	21 57	0 50	9 15	1 9	15 0	0 34	21 24	1 30	9 9	13 50	22 35	22 43	21 56	5 20	4 23
T 7	15 52	22 9	0n57	19 15	1 29	21 21	1 7	17 48	1 2	21 58	0 50	9 12	1 9	15 1	0 34	21 24	1 30	9 9	13 50	22 35	22 43	21 57	5 20	4 23
F 8	15 35	20 40	2 0	19 12	1 15	21 16	1 4	17 37	1 2	21 59	0 50	9 10	1 9	15 1	0 34	21 24	1 30	9 9	13 50	22 35	22 44	21 58	5 19	4 23
S 9	15 17	18 13	2 59	19 7	1 2	21 11	1 1	17 26	1 2	22 0	0 50	9 7	1 9	15 1	0 34	21 24	1 30	9 9	13 51	22 36	22 44	21 59	5 19	4 23
S 10	15 0	14 53	3 49	19 0	0 48	21 4	0 58	17 15	1 3	22 0	0 50	9 4	1 9	15 1	0 34	21 24	1 30	9 8	13 51	22 36	22 44	22 0	5 18	4 24
M11	14 42	10 50	4 30	18 51	0 35	20 58	0 56	17 3	1 3	22 1	0 50	9 2	1 9	15 1	0 34	21 24	1 30	9 8	13 51	22 37	22 44	22 1	5 17	4 24
T 12	14 24	6 13	4 57	18 40	0 22	20 50	0 53	16 52	1 3	22 2	0 50	8 59	1 9	15 1	0 34	21 24	1 30	9 8	13 51	22 37	22 45	22 2	5 17	4 24
W13	14 6	1 15	5 10	18 27	0 10	20 43	0 50	16 40	1 3	22 2	0 50	8 56	1 9	15 1	0 34	21 24	1 30	9 8	13 51	22 38	22 45	22 2	5 16	4 24
T 14	13 48	3s52	5 5	18 11	0n 2	20 34	0 47	16 29	1 4	22 3	0 51	8 53	1 9	15 1	0 34	21 25	1 30	9 8	13 52	22 38	22 45	22 3	5 15	4 24
F 15	13 29	8 52	4 44	17 54	0 14	20 25	0 44	16 17	1 4	22 4	0 51	8 51	1 9	15 1	0 34	21 25	1 30	9 8	13 52	22 39	22 45	22 4	5 15	4 24
S 16	13 10	13 31	4 6	17 33	0 25	20 16	0 41	16 5	1 4	22 4	0 51	8 48	1 9	15 1	0 34	21 25	1 30	9 7	13 52	22 39	22 46	22 5	5 14	4 24
S 17	12 51	17 31	3 13	17 11	0 36	20 6	0 38	15 53	1 4	22 5	0 51	8 45	1 9	15 1	0 34	21 25	1 30	9 7	13 52	22 39	22 46	22 6	5 13	4 24
M18	12 32	20 32	2 8	16 46	0 46	19 55	0 35	15 41	1 5	22 5	0 51	8 42	1 9	15 1	0 34	21 25	1 30	9 7	13 53	22 39	22 46	22 7	5 13	4 24
T 19	12 13	22 17	0 53	16 18	0 55	19 44	0 33	15 28	1 5	22 6	0 51	8 39	1 9	15 1	0 34	21 25	1 30	9 7	13 53	22 39	22 46	22 8	5 12	4 24
W20	11 53	22 34	0s25	15 48	1 4	19 32	0 30	15 16	1 5	22 6	0 51	8 37	1 9	15 1	0 34	21 25	1 30	9 7	13 53	22 39	22 47	22 9	5 11	4 25
T 21	11 33	21 18	1 42	15 16	1 11	19 20	0 27	15 4	1 5	22 7	0 51	8 34	1 9	15 1	0 34	21 25	1 30	9 6	13 53	22 39	22 47	22 10	5 10	4 25
F 22	11 13	18 38	2 52	14 42	1 18	19 7	0 24	14 51	1 5	22 7	0 51	8 31	1 9	15 1	0 34	21 25	1 30	9 6	13 54	22 39	22 47	22 11	5 9	4 25
S 23	10 53	14 49	3 50	14 5	1 25	18 53	0 21	14 38	1 6	22 8	0 51	8 28	1 9	15 1	0 34	21 25	1 30	9 6	13 54	22 40	22 47	22 12	5 9	4 25
S 24	10 33	10 14	4 33	13 27	1 30	18 39	0 18	14 26	1 6	22 8	0 51	8 25	1 9	15 1	0 34	21 25	1 30	9 6	13 54	22 40	22 48	22 13	5 8	4 25
M25	10 13	5 12	4 59	12 47	1 34	18 25	0 15	14 13	1 6	22 9	0 51	8 22	1 9	15 1	0 34	21 25	1 30	9 6	13 54	22 41	22 48	22 14	5 7	4 25
T 26	9 52	0 4	5 7	12 6	1 38	18 10	0 12	14 0	1 6	22 9	0 51	8 20	1 9	15 0	0 34	21 25	1 31	9 5	13 54	22 42	22 48	22 14	5 6	4 25
W27	9 31	4n56	4 59	11 23	1 41	17 55	0 9	13 47	1 6	22 9	0 51	8 17	1 10	15 0	0 34	21 25	1 31	9 5	13 55	22 42	22 48	22 15	5 5	4 25
T 28	9 10	9 35	4 36	10 39	1 43	17 39	0 7	13 34	1 7	22 10	0 51	8 14	1 10	15 0	0 34	21 25	1 31	9 5	13 55	22 43	22 49	22 16	5 4	4 25
F 29	8 49	13 43	4 0	9 54	1 44	17 22	0 4	13 21	1 7	22 10	0 52	8 11	1 10	15 0	0 34	21 25	1 31	9 5	13 55	22 43	22 49	22 17	5 3	4 25
S 30	8 28	17 12	3 15	9 8	1 45	17 5	0 1	13 8	1 7	22 10	0 52	8 8	1 10	15 0	0 34	21 25	1 31	9 5	13 55	22 43	22 49	22 18	5 2	4 25
S 31	8n 7	19n55	2s21	8n21	1n44	16n48	0n 2	12n54	1n 7	22n11	0s52	8n 5	1n10	15n 0	0s34	21n25	1s31	9n 4	13s56	22n43	22n49	22n19	5n 1	4n25

Julian Day Number = 3131838.5, Delta T = 03h08m36s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°51'49, Lahiri = 49°58'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3862
geocentric

SEPTEMBER 3862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 56	9♍57'42	25♊53	14♍41	14♌ 7	29♌13	23♊35	12♍ 4	12°R49	21♊25	22♊19	11♋23	10♋ 1	0♋17	2°R24	M 1
T 2	22 46 53	10°55'11	7♋42	16°41	15°20	29°52	23°43	12°12	12♉48	21°26	22°19	11°R23	9°58	0°24	2♈22	T 2
W 3	22 50 49	11°52'41	19°34	18°40	16°33	0♍31	23°50	12°20	12°48	21°27	22°20	11°23	9°55	0°31	2°19	W 3
T 4	22 54 46	12°50'12	1♌36	20°38	17°45	1°10	23°58	12°27	12°47	21°27	22°20	11°21	9°52	0°37	2°16	T 4
F 5	22 58 42	13°47'44	13°50	22°34	18°58	1°49	24° 5	12°35	12°46	21°28	22°20	11°16	9°49	0°44	2°14	F 5
S 6	23 2 39	14°45'17	26°20	24°28	20°11	2°28	24°12	12°43	12°45	21°29	22°21	11°10	9°45	0°51	2°11	S 6
S 7	23 6 36	15°42'51	9♍ 6	26°21	21°23	3° 7	24°19	12°51	12°44	21°29	22°21	11° 1	9°42	0°57	2° 9	S 7
M 8	23 10 32	16°40'26	22° 9	28°13	22°36	3°46	24°26	12°58	12°43	21°30	22°21	10°50	9°39	1° 4	2° 6	M 8
T 9	23 14 29	17°38'02	5♎27	0♎ 2	23°49	4°25	24°33	13° 6	12°42	21°30	22°21	10°39	9°36	1°11	2° 3	T 9
W10	23 18 25	18°35'39	19° 0	1°51	25° 2	5° 4	24°39	13°14	12°41	21°31	22°22	10°28	9°33	1°17	2° 1	W10
T 11	23 22 22	19°33'16	2♏43	3°38	26°15	5°43	24°46	13°21	12°40	21°31	22°22	10°20	9°29	1°24	1°58	T 11
F 12	23 26 18	20°30'55	16°35	5°23	27°28	6°21	24°52	13°29	12°39	21°32	22°22	10°13	9°26	1°31	1°55	F 12
S 13	23 30 15	21°28'34	0♐34	7° 7	28°41	7° 0	24°58	13°37	12°37	21°32	22°22	10° 9	9°23	1°37	1°52	S 13
S 14	23 34 11	22°26'15	14°37	8°49	29°54	7°39	25° 4	13°44	12°36	21°32	22°22	10° 8	9°20	1°44	1°50	S 14
M15	23 38 8	23°23'56	28°43	10°30	1♍ 7	8°18	25°10	13°52	12°35	21°33	22°23	10°D 8	9°17	1°50	1°47	M15
T 16	23 42 5	24°21'38	12♑53	12° 9	2°20	8°56	25°15	14° 0	12°34	21°33	22°23	10°R 8	9°14	1°57	1°44	T 16
W17	23 46 1	25°19'20	27° 3	13°47	3°33	9°35	25°21	14° 7	12°32	21°33	22°23	10° 7	9°10	2° 4	1°41	W17
T 18	23 49 58	26°17'04	11♒14	15°24	4°47	10°13	25°26	14°15	12°31	21°33	22°23	10° 4	9° 7	2°10	1°39	T 18
F 19	23 53 54	27°14'49	25°21	16°59	6° 0	10°52	25°31	14°22	12°29	21°34	22°23	9°58	9° 4	2°17	1°36	F 19
S 20	23 57 51	28°12'35	9♓21	18°33	7°13	11°31	25°36	14°30	12°28	21°34	22°23	9°50	9° 1	2°24	1°33	S 20
S 21	0 1 47	29°10'22	23°10	20° 5	8°26	12° 9	25°40	14°37	12°26	21°34	22°R23	9°39	8°58	2°30	1°30	S 21
M22	0 5 44	0♎ 8'10	6♈45	21°36	9°40	12°48	25°45	14°45	12°25	21°34	22°23	9°27	8°54	2°37	1°27	M22
T 23	0 9 40	1° 5'59	20° 2	23° 5	10°53	13°26	25°49	14°53	12°23	21°34	22°23	9°15	8°51	2°44	1°25	T 23
W24	0 13 37	2° 3'50	3♉ 0	24°33	12° 7	14° 5	25°54	15° 0	12°21	21°R34	22°23	9° 4	8°48	2°50	1°22	W24
T 25	0 17 33	3° 1'43	15°38	26° 0	13°20	14°43	25°58	15° 7	12°20	21°34	22°23	8°55	8°45	2°57	1°19	T 25
F 26	0 21 30	3°59'37	27°58	27°25	14°34	15°21	26° 1	15°15	12°18	21°34	22°23	8°48	8°42	3° 4	1°16	F 26
S 27	0 25 27	4°57'32	10♊ 3	28°48	15°47	16° 0	26° 5	15°22	12°16	21°34	22°23	8°44	8°39	3°10	1°13	S 27
S 28	0 29 23	5°55'30	21°58	0♏10	17° 1	16°38	26° 9	15°30	12°15	21°34	22°22	8°42	8°35	3°17	1°11	S 28
M29	0 33 20	6°53'29	3♋47	1°31	18°15	17°16	26°12	15°37	12°13	21°33	22°22	8°42	8°32	3°24	1° 8	M29
T 30	0 37 16	7♎51'30	15♋36	2♏50	19♍28	17♍55	26♊15	15♍44	12♉11	21♊33	22♊22	8♋42	8♋29	3♋30	1♈ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n45	21n46	1s22	7n34	1n44	16n30	0n 5	12n41	1n 7	22n11	0s52	8n 3	1n10	14n59	0s34	21n25	1s31	9n 4	13s56	22n43	22n50	22n20	5n 0	4n25
T 2	7 24	22 39	0 20	6 46	1 42	16 12	0 8	12 28	1 7	22 11	0 52	8 0	1 10	14 59	0 34	21 25	1 31	9 4	13 56	22 43	22 50	22 21	4 59	4 25
W 3	7 2	22 31	0n44	5 58	1 40	15 53	0 10	12 14	1 8	22 12	0 52	7 57	1 10	14 59	0 34	21 25	1 31	9 4	13 56	22 43	22 50	22 21	4 58	4 25
T 4	6 41	21 20	1 46	5 10	1 37	15 34	0 13	12 0	1 8	22 12	0 52	7 54	1 10	14 59	0 34	21 25	1 31	9 3	13 57	22 43	22 50	22 22	4 57	4 25
F 5	6 19	19 8	2 44	4 22	1 34	15 14	0 16	11 47	1 8	22 12	0 52	7 51	1 10	14 58	0 34	21 25	1 31	9 3	13 57	22 44	22 51	22 23	4 56	4 25
S 6	5 57	16 0	3 36	3 33	1 30	14 54	0 18	11 33	1 8	22 12	0 52	7 48	1 10	14 58	0 34	21 25	1 31	9 3	13 57	22 44	22 51	22 24	4 55	4 25
S 7	5 35	12 4	4 18	2 45	1 26	14 34	0 21	11 19	1 8	22 13	0 52	7 45	1 10	14 58	0 34	21 25	1 31	9 3	13 57	22 45	22 51	22 25	4 54	4 25
M 8	5 13	7 29	4 47	1 57	1 21	14 13	0 24	11 6	1 8	22 13	0 52	7 43	1 10	14 57	0 34	21 25	1 31	9 2	13 58	22 46	22 51	22 26	4 53	4 25
T 9	4 50	2 28	5 1	1 9	1 16	13 52	0 26	10 52	1 9	22 13	0 52	7 40	1 10	14 57	0 34	21 25	1 31	9 2	13 58	22 47	22 51	22 26	4 52	4 25
W10	4 28	2s44	4 59	0 21	1 10	13 30	0 29	10 38	1 9	22 13	0 52	7 37	1 11	14 57	0 34	21 25	1 31	9 2	13 58	22 48	22 52	22 27	4 51	4 25
T 11	4 6	7 54	4 40	0s26	1 4	13 8	0 31	10 24	1 9	22 13	0 53	7 34	1 11	14 56	0 34	21 25	1 31	9 2	13 59	22 48	22 52	22 28	4 50	4 25
F 12	3 43	12 43	4 4	1 14	0 58	12 46	0 34	10 10	1 9	22 13	0 53	7 31	1 11	14 56	0 34	21 25	1 31	9 1	13 59	22 49	22 52	22 29	4 49	4 25
S 13	3 21	16 54	3 14	2 0	0 52	12 23	0 36	9 56	1 9	22 14	0 53	7 28	1 11	14 56	0 34	21 25	1 31	9 1	13 59	22 49	22 52	22 30	4 48	4 25
S 14	2 58	20 9	2 11	2 46	0 45	12 0	0 38	9 41	1 9	22 14	0 53	7 26	1 11	14 55	0 34	21 25	1 31	9 1	13 59	22 49	22 53	22 30	4 47	4 25
M15	2 36	22 11	1 0	3 32	0 38	11 36	0 41	9 27	1 9	22 14	0 53	7 23	1 11	14 55	0 34	21 25	1 31	9 1	14 0	22 49	22 53	22 31	4 46	4 25
T 16	2 13	22 50	0s15	4 17	0 31	11 13	0 43	9 13	1 9	22 14	0 53	7 20	1 11	14 54	0 34	21 25	1 32	9 0	14 0	22 49	22 53	22 32	4 45	4 25
W17	1 50	21 59	1 29	5 2	0 23	10 49	0 45	8 59	1 10	22 14	0 53	7 17	1 11	14 54	0 34	21 25	1 32	9 0	14 0	22 49	22 53	22 33	4 43	4 25
T 18	1 28	19 45	2 37	5 46	0 15	10 24	0 48	8 44	1 10	22 14	0 53	7 14	1 11	14 53	0 34	21 25	1 32	9 0	14 0	22 49	22 53	22 34	4 42	4 25
F 19	1 5	16 19	3 35	6 30	0 7	10 0	0 50	8 30	1 10	22 14	0 53	7 11	1 11	14 53	0 34	21 25	1 32	9 0	14 1	22 50	22 54	22 34	4 41	4 25
S 20	0 42	12 0	4 20	7 12	0s 1	9 35	0 52	8 15	1 10	22 14	0 53	7 9	1 11	14 53	0 34	21 25	1 32	8 59	14 1	22 50	22 54	22 35	4 40	4 25
S 21	0 20	7 7	4 49	7 55	0 9	9 9	0 54	8 1	1 10	22 14	0 53	7 6	1 12	14 52	0 34	21 24	1 32	8 59	14 1	22 51	22 54	22 36	4 39	4 25
M22	0s 3	1 57	5 0	8 36	0 17	8 44	0 56	7 46	1 10	22 14	0 54	7 3	1 12	14 52	0 34	21 24	1 32	8 59	14 1	22 52	22 54	22 37	4 38	4 25
T 23	0 26	3n11	4 56	9 17	0 26	8 18	0 58	7 32	1 10	22 15	0 54	7 0	1 12	14 51	0 35	21 24	1 32	8 59	14 2	22 53	22 54	22 37	4 37	4 25
W24	0 49	8 4	4 35	9 57	0 34	7 52	1 0	7 17	1 10	22 15	0 54	6 57	1 12	14 51	0 35	21 24	1 32	8 58	14 2	22 54	22 55	22 38	4 35	4 25
T 25	1 12	12 29	4 2	10 36	0 43	7 26	1 2	7 3	1 11	22 15	0 54	6 55	1 12	14 50	0 35	21 24	1 32	8 58	14 2	22 54	22 55	22 39	4 34	4 25
F 26	1 34	16 17	3 18	11 15	0 51	7 0	1 3	6 48	1 11	22 15	0 54	6 52	1 12	14 50	0 35	21 24	1 32	8 58	14 2	22 55	22 55	22 40	4 33	4 24
S 27	1 57	19 20	2 26	11 53	1 0	6 33	1 5	6 33	1 11	22 15	0 54	6 49	1 12	14 49	0 35	21 24	1 32	8 58	14 3	22 55	22 55	22 40	4 32	4 24
S 28	2 20	21 30	1 28	12 29	1 9	6 6	1 7	6 19	1 11	22 15	0 54	6 46	1 12	14 48	0 35	21 24	1 32	8 57	14 3	22 55	22 56	22 41	4 31	4 24
M29	2 43	22 43	0 26	13 6	1 17	5 39	1 8	6 4	1 11	22 15	0 54	6 44	1 12	14 48	0 35	21 24	1 32	8 57	14 3	22 55	22 56	22 42	4 29	4 24
T 30	3s 5	22n54	0n36	13s41	1s26	5n12	1n10	5n49	1n11	22n15	0s54	6n41	1n12	14n47	0s35	21n24	1s32	8n57	14s 3	22n55	22n56	22n42	4n28	4n24

Julian Day Number = 3131869.5, Delta T = 03h08m37s
Ecliptic obliquity = 23°12'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°51'53, Lahiri = 49°58'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3862
geocentric

OCTOBER 3862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 13	8♎49'33	27♋30	4♏ 7	20♍42	18♍33	26♊18	15♍52	12°R 9	21°R33	22°R22	8°R41	8♋26	3♋37	1°R 2	W 1
T 2	0 45 9	9°47'37	9♌34	5°22	21°56	19°11	26°20	15°59	12♉ 7	21♊33	22♊22	8♋39	8°23	3°43	1♈ 0	T 2
F 3	0 49 6	10°45'43	21°54	6°36	23°10	19°50	26°23	16° 6	12° 5	21°33	22°21	8°34	8°20	3°50	0°57	F 3
S 4	0 53 2	11°43'51	4♍32	7°48	24°24	20°28	26°25	16°14	12° 3	21°32	22°21	8°26	8°16	3°57	0°54	S 4
S 5	0 56 59	12°42'01	17°32	8°58	25°37	21° 6	26°27	16°21	12° 1	21°32	22°21	8°16	8°13	4° 3	0°51	S 5
M 6	1 0 56	13°40'12	0♎53	10° 7	26°51	21°44	26°29	16°28	11°59	21°31	22°21	8° 5	8°10	4°10	0°49	M 6
T 7	1 4 52	14°38'25	14°33	11°13	28° 5	22°22	26°31	16°35	11°57	21°31	22°20	7°52	8° 7	4°17	0°46	T 7
W 8	1 8 49	15°36'40	28°31	12°17	29°19	23° 0	26°33	16°42	11°55	21°31	22°20	7°41	8° 4	4°23	0°43	W 8
T 9	1 12 45	16°34'56	12♏40	13°18	0♎33	23°39	26°34	16°49	11°53	21°30	22°20	7°31	8° 0	4°30	0°41	T 9
F 10	1 16 42	17°33'14	26°56	14°17	1°47	24°17	26°35	16°56	11°51	21°30	22°19	7°23	7°57	4°37	0°38	F 10
S 11	1 20 38	18°31'33	11♐15	15°14	3° 1	24°55	26°36	17° 3	11°49	21°29	22°19	7°19	7°54	4°43	0°35	S 11
S 12	1 24 35	19°29'54	25°31	16° 7	4°16	25°33	26°37	17°10	11°46	21°29	22°18	7°17	7°51	4°50	0°33	S 12
M13	1 28 31	20°28'17	9♑43	16°58	5°30	26°11	26°37	17°17	11°44	21°28	22°18	7°D17	7°48	4°57	0°30	M13
T 14	1 32 28	21°26'40	23°50	17°45	6°44	26°49	26°38	17°24	11°42	21°27	22°18	7°R17	7°45	5° 3	0°28	T 14
W15	1 36 25	22°25'05	7♒49	18°29	7°58	27°27	26°R38	17°31	11°40	21°27	22°17	7°16	7°41	5°10	0°25	W15
T 16	1 40 21	23°23'32	21°42	19° 9	9°12	28° 4	26°38	17°37	11°38	21°26	22°17	7°13	7°38	5°16	0°23	T 16
F 17	1 44 18	24°22'00	5♓26	19°45	10°27	28°42	26°38	17°44	11°35	21°25	22°16	7° 8	7°35	5°23	0°20	F 17
S 18	1 48 14	25°20'29	19° 1	20°17	11°41	29°20	26°37	17°51	11°33	21°24	22°16	7° 0	7°32	5°30	0°18	S 18
S 19	1 52 11	26°19'00	2♈26	20°44	12°55	29°58	26°36	17°58	11°31	21°24	22°15	6°50	7°29	5°36	0°15	S 19
M20	1 56 7	27°17'33	15°38	21° 5	14° 9	0♎36	26°36	18° 4	11°28	21°23	22°14	6°38	7°26	5°43	0°13	M20
T 21	2 0 4	28°16'08	28°36	21°22	15°24	1°14	26°34	18°11	11°26	21°22	22°14	6°26	7°22	5°50	0°10	T 21
W22	2 4 0	29°14'44	11♉19	21°33	16°38	1°51	26°33	18°17	11°24	21°21	22°13	6°15	7°19	5°56	0° 8	W22
T 23	2 7 57	0♏13'22	23°47	21°R37	17°53	2°29	26°32	18°23	11°21	21°20	22°13	6° 6	7°16	6° 3	0° 6	T 23
F 24	2 11 53	1°12'03	6♊ 0	21°35	19° 7	3° 7	26°30	18°30	11°19	21°19	22°12	6° 0	7°13	6°10	0° 3	F 24
S 25	2 15 50	2°10'45	18° 2	21°26	20°22	3°45	26°28	18°36	11°17	21°18	22°11	5°56	7°10	6°16	0° 1	S 25
S 26	2 19 47	3° 9'30	29°54	21°10	21°36	4°22	26°26	18°42	11°14	21°17	22°11	5°54	7° 6	6°23	29♓59	S 26
M27	2 23 43	4° 8'16	11♋42	20°46	22°51	5° 0	26°24	18°49	11°12	21°16	22°10	5°D54	7° 3	6°30	29°57	M27
T 28	2 27 40	5° 7'05	23°30	20°15	24° 5	5°38	26°21	18°55	11° 9	21°15	22° 9	5°55	7° 0	6°36	29°55	T 28
W29	2 31 36	6° 5'56	5♌23	19°37	25°20	6°15	26°19	19° 1	11° 7	21°14	22° 9	5°R55	6°57	6°43	29°52	W29
T 30	2 35 33	7° 4'49	17°27	18°51	26°34	6°53	26°16	19° 7	11° 5	21°13	22° 8	5°55	6°54	6°49	29°50	T 30
F 31	2 39 29	8♏ 3'44	29♌47	17♏58	27♎49	7♎30	26♊13	19♍13	11♉ 2	21♊12	22♊ 7	5♋52	6♋51	6♋56	29♓48	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s28	22n 3	1n38	14s15	1s35	4n45	1n11	5n35	1n11	22n15	0s54	6n38	1n13	14n47	0s35	21n24	1s32	8n57	14s 4	22n55	22n56	22n43	4n27	4n24
T 2	3 51	20 11	2 36	14 48	1 43	4 17	1 13	5 20	1 11	22 15	0 54	6 36	1 13	14 46	0 35	21 24	1 32	8 56	14 4	22 55	22 56	22 44	4 26	4 24
F 3	4 13	17 21	3 27	15 21	1 52	3 50	1 14	5 5	1 11	22 15	0 54	6 33	1 13	14 46	0 35	21 24	1 32	8 56	14 4	22 56	22 57	22 44	4 25	4 24
S 4	4 36	13 38	4 10	15 52	2 0	3 22	1 16	4 50	1 11	22 15	0 55	6 30	1 13	14 45	0 35	21 24	1 32	8 56	14 4	22 56	22 57	22 45	4 24	4 24
S 5	4 58	9 12	4 42	16 23	2 9	2 54	1 17	4 35	1 11	22 15	0 55	6 28	1 13	14 44	0 35	21 24	1 32	8 55	14 5	22 57	22 57	22 46	4 22	4 23
M 6	5 21	4 13	4 58	16 52	2 17	2 26	1 18	4 21	1 11	22 15	0 55	6 25	1 13	14 44	0 35	21 24	1 33	8 55	14 5	22 57	22 57	22 47	4 21	4 23
T 7	5 43	1s 5	4 59	17 21	2 25	1 58	1 19	4 6	1 12	22 14	0 55	6 22	1 13	14 43	0 35	21 24	1 33	8 55	14 5	22 58	22 57	22 47	4 20	4 23
W 8	6 5	6 27	4 41	17 48	2 33	1 30	1 20	3 51	1 12	22 14	0 55	6 20	1 13	14 42	0 35	21 23	1 33	8 55	14 5	22 59	22 57	22 48	4 19	4 23
T 9	6 27	11 34	4 7	18 14	2 41	1 2	1 21	3 36	1 12	22 14	0 55	6 17	1 14	14 42	0 35	21 23	1 33	8 54	14 6	22 59	22 58	22 49	4 18	4 23
F 10	6 49	16 6	3 16	18 39	2 48	0 33	1 22	3 21	1 12	22 14	0 55	6 15	1 14	14 41	0 35	21 23	1 33	8 54	14 6	23 0	22 58	22 49	4 16	4 23
S 11	7 11	19 42	2 13	19 3	2 56	0 5	1 23	3 6	1 12	22 14	0 55	6 12	1 14	14 41	0 35	21 23	1 33	8 54	14 6	23 0	22 58	22 50	4 15	4 23
S 12	7 33	22 6	1 2	19 25	3 3	0s23	1 24	2 51	1 12	22 14	0 55	6 9	1 14	14 40	0 35	21 23	1 33	8 54	14 6	23 0	22 58	22 50	4 14	4 22
M13	7 55	23 4	0s13	19 46	3 10	0 52	1 25	2 36	1 12	22 14	0 55	6 7	1 14	14 39	0 35	21 23	1 33	8 53	14 7	23 0	22 58	22 51	4 13	4 22
T 14	8 17	22 33	1 27	20 5	3 16	1 20	1 25	2 21	1 12	22 14	0 55	6 4	1 14	14 39	0 35	21 23	1 33	8 53	14 7	23 0	22 59	22 52	4 12	4 22
W15	8 38	20 37	2 34	20 23	3 22	1 49	1 26	2 7	1 12	22 14	0 55	6 2	1 14	14 38	0 35	21 23	1 33	8 53	14 7	23 0	22 59	22 52	4 11	4 22
T 16	9 0	17 29	3 33	20 40	3 27	2 17	1 26	1 52	1 12	22 14	0 56	5 59	1 15	14 37	0 35	21 23	1 33	8 53	14 7	23 0	22 59	22 53	4 9	4 22
F 17	9 21	13 25	4 18	20 54	3 32	2 46	1 27	1 37	1 12	22 14	0 56	5 57	1 15	14 36	0 35	21 23	1 33	8 52	14 8	23 1	22 59	22 54	4 8	4 22
S 18	9 42	8 43	4 48	21 7	3 37	3 14	1 27	1 22	1 12	22 14	0 56	5 54	1 15	14 36	0 35	21 23	1 33	8 52	14 8	23 1	22 59	22 54	4 7	4 21
S 19	10 4	3 39	5 1	21 18	3 41	3 42	1 28	1 7	1 12	22 14	0 56	5 52	1 15	14 35	0 35	21 23	1 33	8 52	14 8	23 2	22 59	22 55	4 6	4 21
M20	10 24	1n30	4 58	21 27	3 44	4 11	1 28	0 52	1 12	22 14	0 56	5 50	1 15	14 34	0 35	21 22	1 33	8 52	14 8	23 2	23 0	22 55	4 5	4 21
T 21	10 45	6 30	4 40	21 33	3 46	4 39	1 28	0 37	1 12	22 13	0 56	5 47	1 15	14 34	0 35	21 22	1 33	8 51	14 8	23 3	23 0	22 56	4 4	4 21
W22	11 6	11 8	4 8	21 37	3 47	5 7	1 28	0 23	1 12	22 13	0 56	5 45	1 15	14 33	0 35	21 22	1 33	8 51	14 9	23 3	23 0	22 57	4 3	4 21
T 23	11 26	15 13	3 25	21 39	3 47	5 35	1 28	0 8	1 12	22 13	0 56	5 42	1 16	14 32	0 35	21 22	1 33	8 51	14 9	23 4	23 0	22 57	4 2	4 20
F 24	11 47	18 35	2 32	21 38	3 47	6 3	1 28	0s 7	1 12	22 13	0 56	5 40	1 16	14 31	0 35	21 22	1 33	8 51	14 9	23 4	23 0	22 58	4 1	4 20
S 25	12 7	21 6	1 34	21 33	3 45	6 31	1 28	0 22	1 12	22 13	0 56	5 38	1 16	14 31	0 35	21 22	1 33	8 50	14 9	23 4	23 1	22 58	3 59	4 20
S 26	12 27	22 40	0 32	21 26	3 41	6 59	1 28	0 37	1 12	22 13	0 56	5 36	1 16	14 30	0 35	21 22	1 33	8 50	14 9	23 4	23 1	22 59	3 58	4 20
M27	12 46	23 12	0n31	21 15	3 36	7 26	1 28	0 52	1 12	22 13	0 56	5 33	1 16	14 29	0 35	21 22	1 33	8 50	14 10	23 4	23 1	23 0	3 57	4 20
T 28	13 6	22 42	1 33	21 0	3 30	7 54	1 28	1 6	1 12	22 13	0 56	5 31	1 16	14 29	0 35	21 22	1 33	8 50	14 10	23 4	23 1	23 0	3 56	4 19
W29	13 25	21 11	2 31	20 42	3 22	8 21	1 27	1 21	1 12	22 13	0 56	5 29	1 17	14 28	0 35	21 22	1 33	8 50	14 10	23 4	23 1	23 1	3 55	4 19
T 30	13 44	18 41	3 24	20 20	3 12	8 48	1 27	1 36	1 12	22 12	0 57	5 27	1 17	14 27	0 35	21 21	1 33	8 49	14 10	23 4	23 1	23 1	3 54	4 19
F 31	14s 3	15n18	4n 8	19s54	3s 0	9s15	1n26	1s50	1n12	22n12	0s57	5n25	1n17	14n26	0s35	21n21	1s34	8n49	14s10	23n 4	23n 2	23n 2	3n53	4n19

Julian Day Number = 3131899.5, Delta T = 03h08m38s
Ecliptic obliquity = 23°12'01, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°51'57, Lahiri = 49°58'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3862
geocentric

NOVEMBER 3862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 26	9♏ 2'41	12♍28	17°R 0	29♎ 4	8♎ 8	26°R10	19♍19	11°R 0	21°R11	22°R 6	5°R48	6♋47	7♋ 3	29°R46	S 1
S 2	2 47 22	10° 1'41	25°32	15♏56	0♏18	8°45	26♊ 6	19°25	10♉57	21♊10	22♊ 6	5♋41	6°44	7° 9	29♓44	S 2
M 3	2 51 19	11° 0'42	9♎ 2	14°49	1°33	9°23	26° 3	19°30	10°55	21° 9	22° 5	5°33	6°41	7°16	29°43	M 3
T 4	2 55 16	11°59'46	22°57	13°40	2°48	10° 0	25°59	19°36	10°52	21° 7	22° 4	5°24	6°38	7°23	29°41	T 4
W 5	2 59 12	12°58'51	7♏13	12°30	4° 2	10°38	25°55	19°42	10°50	21° 6	22° 3	5°15	6°35	7°29	29°39	W 5
T 6	3 3 9	13°57'59	21°46	11°21	5°17	11°15	25°51	19°47	10°48	21° 5	22° 2	5° 8	6°31	7°36	29°37	T 6
F 7	3 7 5	14°57'09	6♐27	10°16	6°32	11°53	25°46	19°53	10°45	21° 4	22° 1	5° 2	6°28	7°43	29°35	F 7
S 8	3 11 2	15°56'20	21°11	9°16	7°47	12°30	25°42	19°58	10°43	21° 2	22° 1	4°59	6°25	7°49	29°34	S 8
S 9	3 14 58	16°55'34	5♑49	8°23	9° 2	13° 7	25°37	20° 4	10°40	21° 1	22° 0	4°D59	6°22	7°56	29°32	S 9
M10	3 18 55	17°54'49	20°18	7°39	10°16	13°45	25°32	20° 9	10°38	21° 0	21°59	4°59	6°19	8° 3	29°30	M10
T 11	3 22 51	18°54'05	4♒34	7° 4	11°31	14°22	25°27	20°14	10°36	20°58	21°58	5° 1	6°16	8° 9	29°29	T 11
W12	3 26 48	19°53'24	18°35	6°39	12°46	14°59	25°22	20°19	10°33	20°57	21°57	5°R 1	6°12	8°16	29°27	W12
T 13	3 30 45	20°52'43	2♓21	6°26	14° 1	15°37	25°16	20°24	10°31	20°56	21°56	5° 1	6° 9	8°22	29°26	T 13
F 14	3 34 41	21°52'05	15°52	6°D23	15°16	16°14	25°11	20°29	10°28	20°54	21°55	4°58	6° 6	8°29	29°24	F 14
S 15	3 38 38	22°51'28	29° 8	6°31	16°31	16°51	25° 5	20°34	10°26	20°53	21°54	4°54	6° 3	8°36	29°23	S 15
S 16	3 42 34	23°50'53	12♈11	6°50	17°46	17°28	24°59	20°39	10°24	20°51	21°53	4°48	6° 0	8°42	29°22	S 16
M17	3 46 31	24°50'19	25° 1	7°19	19° 1	18° 5	24°53	20°44	10°21	20°50	21°52	4°41	5°57	8°49	29°20	M17
T 18	3 50 27	25°49'47	7♉39	7°57	20°16	18°42	24°47	20°48	10°19	20°48	21°51	4°34	5°53	8°56	29°19	T 18
W19	3 54 24	26°49'17	20° 4	8°44	21°31	19°20	24°41	20°53	10°17	20°47	21°50	4°27	5°50	9° 2	29°18	W19
T 20	3 58 20	27°48'50	2♊19	9°39	22°45	19°57	24°34	20°57	10°15	20°45	21°49	4°22	5°47	9° 9	29°17	T 20
F 21	4 2 17	28°48'24	14°23	10°40	24° 0	20°34	24°28	21° 2	10°12	20°44	21°48	4°18	5°44	9°16	29°16	F 21
S 22	4 6 14	29°48'00	26°18	11°48	25°15	21°11	24°21	21° 6	10°10	20°42	21°47	4°16	5°41	9°22	29°15	S 22
S 23	4 10 10	0♐47'38	8♋ 8	13° 0	26°30	21°48	24°14	21°10	10° 8	20°41	21°46	4°D16	5°37	9°29	29°14	S 23
M24	4 14 7	1°47'18	19°54	14°18	27°46	22°25	24° 7	21°15	10° 6	20°39	21°45	4°17	5°34	9°36	29°13	M24
T 25	4 18 3	2°47'00	1♌42	15°39	29° 1	23° 2	24° 0	21°19	10° 3	20°37	21°44	4°19	5°31	9°42	29°12	T 25
W26	4 22 0	3°46'44	13°35	17° 4	0♐16	23°39	23°53	21°23	10° 1	20°36	21°43	4°20	5°28	9°49	29°11	W26
T 27	4 25 56	4°46'31	25°37	18°31	1°31	24°16	23°46	21°26	9°59	20°34	21°42	4°22	5°25	9°56	29°11	T 27
F 28	4 29 53	5°46'19	7♍55	20° 1	2°46	24°52	23°38	21°30	9°57	20°33	21°41	4°R22	5°22	10° 2	29°10	F 28
S 29	4 33 49	6°46'10	20°32	21°33	4° 1	25°29	23°31	21°34	9°55	20°31	21°40	4°21	5°18	10° 9	29° 9	S 29
S 30	4 37 46	7♐46'03	3♎33	23♏ 6	5♐16	26♎ 6	23♊23	21♍38	9♉53	20♊29	21♊39	4♋19	5♋15	10♋15	29♓ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s22	11n 9	4n41	19s24	2s46	9s42	1n26	2s 5	1n12	22n12	0s57	5n22	1n17	14n26	0s35	21n21	1s34	8n49	14s11	23n 4	23n 2	23n 2	3n52	4n19
S 2	14 41	6 22	5 1	18 51	2 31	10 8	1 25	2 20	1 12	22 12	0 57	5 20	1 17	14 25	0 35	21 21	1 34	8 49	14 11	23 5	23 2	23 3	3 51	4 18
M 3	14 59	1 9	5 6	18 16	2 14	10 34	1 24	2 34	1 12	22 12	0 57	5 18	1 17	14 24	0 35	21 21	1 34	8 48	14 11	23 5	23 2	23 3	3 50	4 18
T 4	15 17	4s18	4 52	17 38	1 56	11 0	1 24	2 49	1 12	22 12	0 57	5 16	1 18	14 23	0 35	21 21	1 34	8 48	14 11	23 5	23 2	23 4	3 49	4 18
W 5	15 35	9 41	4 20	16 58	1 37	11 26	1 23	3 3	1 12	22 11	0 57	5 14	1 18	14 23	0 35	21 21	1 34	8 48	14 11	23 6	23 2	23 4	3 48	4 18
T 6	15 52	14 37	3 31	16 18	1 17	11 52	1 22	3 18	1 12	22 11	0 57	5 12	1 18	14 22	0 35	21 21	1 34	8 48	14 11	23 6	23 2	23 5	3 47	4 17
F 7	16 10	18 45	2 28	15 38	0 56	12 17	1 21	3 32	1 12	22 11	0 57	5 10	1 18	14 21	0 35	21 21	1 34	8 48	14 11	23 6	23 3	23 5	3 46	4 17
S 8	16 27	21 41	1 14	15 0	0 35	12 42	1 20	3 47	1 12	22 11	0 57	5 8	1 18	14 20	0 35	21 20	1 34	8 47	14 12	23 6	23 3	23 6	3 46	4 17
S 9	16 43	23 9	0s 5	14 24	0 15	13 7	1 19	4 1	1 12	22 11	0 57	5 6	1 19	14 20	0 35	21 20	1 34	8 47	14 12	23 6	23 3	23 6	3 45	4 17
M10	17 0	23 2	1 22	13 51	0n 4	13 31	1 18	4 16	1 12	22 11	0 57	5 4	1 19	14 19	0 35	21 20	1 34	8 47	14 12	23 6	23 3	23 7	3 44	4 16
T 11	17 16	21 24	2 33	13 22	0 23	13 55	1 17	4 30	1 12	22 10	0 57	5 3	1 19	14 18	0 35	21 20	1 34	8 47	14 12	23 6	23 3	23 7	3 43	4 16
W12	17 32	18 30	3 34	12 58	0 40	14 19	1 16	4 44	1 12	22 10	0 57	5 1	1 19	14 18	0 35	21 20	1 34	8 47	14 12	23 6	23 3	23 8	3 42	4 16
T 13	17 48	14 36	4 21	12 39	0 56	14 42	1 14	4 58	1 12	22 10	0 57	4 59	1 19	14 17	0 35	21 20	1 34	8 47	14 12	23 6	23 4	23 8	3 41	4 15
F 14	18 3	10 1	4 53	12 24	1 11	15 5	1 13	5 13	1 12	22 10	0 57	4 57	1 19	14 16	0 35	21 20	1 34	8 46	14 12	23 6	23 4	23 9	3 41	4 15
S 15	18 18	5 4	5 8	12 15	1 23	15 28	1 12	5 27	1 12	22 10	0 57	4 55	1 20	14 15	0 35	21 20	1 34	8 46	14 13	23 7	23 4	23 9	3 40	4 15
S 16	18 33	0n 3	5 7	12 11	1 34	15 50	1 10	5 41	1 12	22 9	0 57	4 54	1 20	14 15	0 35	21 20	1 34	8 46	14 13	23 7	23 4	23 10	3 39	4 15
M17	18 47	5 4	4 51	12 11	1 43	16 12	1 9	5 55	1 12	22 9	0 57	4 52	1 20	14 14	0 34	21 19	1 34	8 46	14 13	23 7	23 4	23 10	3 38	4 14
T 18	19 1	9 49	4 20	12 16	1 51	16 33	1 7	6 9	1 12	22 9	0 57	4 50	1 20	14 13	0 34	21 19	1 34	8 46	14 13	23 7	23 4	23 11	3 37	4 14
W19	19 15	14 5	3 38	12 25	1 57	16 54	1 6	6 23	1 12	22 9	0 57	4 49	1 20	14 13	0 34	21 19	1 34	8 46	14 13	23 8	23 4	23 11	3 37	4 14
T 20	19 29	17 43	2 46	12 38	2 2	17 15	1 4	6 37	1 12	22 8	0 57	4 47	1 21	14 12	0 34	21 19	1 34	8 45	14 13	23 8	23 5	23 11	3 36	4 14
F 21	19 42	20 32	1 47	12 53	2 5	17 35	1 2	6 51	1 12	22 8	0 57	4 46	1 21	14 11	0 34	21 19	1 34	8 45	14 13	23 8	23 5	23 12	3 35	4 13
S 22	19 54	22 26	0 43	13 12	2 7	17 54	1 1	7 4	1 12	22 8	0 57	4 44	1 21	14 11	0 34	21 19	1 34	8 45	14 13	23 8	23 5	23 12	3 35	4 13
S 23	20 7	23 18	0n21	13 33	2 8	18 13	0 59	7 18	1 12	22 8	0 57	4 43	1 21	14 10	0 34	21 19	1 34	8 45	14 13	23 8	23 5	23 13	3 34	4 13
M24	20 19	23 8	1 25	13 56	2 8	18 32	0 57	7 32	1 12	22 7	0 57	4 41	1 21	14 9	0 34	21 19	1 34	8 45	14 13	23 8	23 5	23 13	3 33	4 12
T 25	20 30	21 56	2 25	14 20	2 7	18 50	0 55	7 45	1 11	22 7	0 57	4 40	1 22	14 9	0 34	21 18	1 34	8 45	14 14	23 8	23 5	23 13	3 33	4 12
W26	20 42	19 46	3 19	14 46	2 5	19 8	0 53	7 59	1 11	22 7	0 57	4 39	1 22	14 8	0 34	21 18	1 34	8 45	14 14	23 8	23 5	23 14	3 32	4 12
T 27	20 53	16 43	4 6	15 12	2 2	19 25	0 52	8 12	1 11	22 6	0 57	4 37	1 22	14 7	0 34	21 18	1 34	8 44	14 14	23 8	23 5	23 14	3 32	4 12
F 28	21 3	12 53	4 42	15 40	1 59	19 42	0 50	8 26	1 11	22 6	0 57	4 36	1 22	14 7	0 34	21 18	1 34	8 44	14 14	23 8	23 6	23 15	3 31	4 11
S 29	21 13	8 24	5 6	16 7	1 55	19 58	0 48	8 39	1 11	22 6	0 57	4 35	1 23	14 6	0 34	21 18	1 34	8 44	14 14	23 8	23 6	23 15	3 31	4 11
S 30	21s23	3n25	5n15	16s35	1n50	20s13	0n46	8s53	1n11	22n 6	0s57	4n34	1n23	14n 5	0s34	21n18	1s34	8n44	14s14	23n 8	23n 6	23n15	3n30	4n11

Julian Day Number = 3131930.5, Delta T = 03h08m40s
Ecliptic obliquity = 23°12'01, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°52'01, Lahiri = 49°59'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3862
geocentric

DECEMBER 3862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 43	8♐45'57	17♎ 0	24♏40	6♐31	26♎43	23°R16	21♍41	9°R51	20°R28	21°R38	4°R16	5♋12	10♋22	29°R 8	M 1
T 2	4 45 39	9°45'54	0♏55	26°16	7°46	27°20	23♊ 8	21°44	9♉49	20♊26	21♊37	4♋13	5° 9	10°29	29♓ 8	T 2
W 3	4 49 36	10°45'53	15°17	27°52	9° 1	27°57	23° 0	21°48	9°47	20°24	21°36	4° 9	5° 6	10°35	29° 7	W 3
T 4	4 53 32	11°45'54	29°59	29°28	10°17	28°33	22°52	21°51	9°45	20°23	21°34	4° 6	5° 3	10°42	29° 7	T 4
F 5	4 57 29	12°45'57	14♐58	1♐ 5	11°32	29°10	22°44	21°54	9°43	20°21	21°33	4° 4	4°59	10°49	29° 7	F 5
S 6	5 1 25	13°46'01	0♑ 2	2°43	12°47	29°47	22°36	21°57	9°41	20°19	21°32	4°D 3	4°56	10°55	29° 6	S 6
S 7	5 5 22	14°46'07	15° 4	4°20	14° 2	0♏23	22°28	22° 0	9°39	20°18	21°31	4° 3	4°53	11° 2	29° 6	S 7
M 8	5 9 19	15°46'15	29°56	5°57	15°17	1° 0	22°20	22° 3	9°37	20°16	21°30	4° 4	4°50	11° 9	29° 6	M 8
T 9	5 13 15	16°46'24	14♒30	7°35	16°32	1°36	22°12	22° 6	9°36	20°14	21°29	4° 6	4°47	11°15	29° 6	T 9
W10	5 17 12	17°46'35	28°44	9°12	17°48	2°13	22° 4	22° 8	9°34	20°13	21°28	4° 7	4°43	11°22	29°D 6	W10
T 11	5 21 8	18°46'47	12♓35	10°49	19° 3	2°50	21°56	22°11	9°32	20°11	21°27	4°R 8	4°40	11°29	29° 6	T 11
F 12	5 25 5	19°47'00	26° 4	12°26	20°18	3°26	21°48	22°13	9°30	20° 9	21°26	4° 8	4°37	11°35	29° 6	F 12
S 13	5 29 1	20°47'14	9♈13	14° 3	21°33	4° 2	21°39	22°15	9°29	20° 8	21°24	4° 7	4°34	11°42	29° 6	S 13
S 14	5 32 58	21°47'30	22° 3	15°40	22°49	4°39	21°31	22°18	9°27	20° 6	21°23	4° 6	4°31	11°48	29° 7	S 14
M15	5 36 54	22°47'47	4♉37	17°16	24° 4	5°15	21°23	22°20	9°26	20° 4	21°22	4° 4	4°28	11°55	29° 7	M15
T 16	5 40 51	23°48'06	16°58	18°53	25°19	5°52	21°15	22°22	9°24	20° 3	21°21	4° 2	4°24	12° 2	29° 7	T 16
W17	5 44 48	24°48'26	29° 8	20°29	26°34	6°28	21° 7	22°24	9°23	20° 1	21°20	4° 1	4°21	12° 8	29° 8	W17
T 18	5 48 44	25°48'48	11♊ 9	22° 4	27°50	7° 4	20°59	22°25	9°21	19°59	21°19	4° 0	4°18	12°15	29° 8	T 18
F 19	5 52 41	26°49'11	23° 4	23°40	29° 5	7°41	20°51	22°27	9°20	19°58	21°18	3°59	4°15	12°22	29° 9	F 19
S 20	5 56 37	27°49'35	4♋54	25°15	0♑20	8°17	20°43	22°29	9°18	19°56	21°17	3°D59	4°12	12°28	29° 9	S 20
S 21	6 0 34	28°50'01	16°42	26°50	1°35	8°53	20°35	22°30	9°17	19°54	21°15	3°59	4° 9	12°35	29°10	S 21
M22	6 4 30	29°50'29	28°30	28°25	2°51	9°29	20°27	22°31	9°16	19°53	21°14	4° 0	4° 5	12°42	29°10	M22
T 23	6 8 27	0♑50'58	10♌20	29°59	4° 6	10° 5	20°19	22°33	9°14	19°51	21°13	4° 0	4° 2	12°48	29°11	T 23
W24	6 12 23	1°51'28	22°15	1♑35	5°21	10°41	20°11	22°34	9°13	19°49	21°12	4° 1	3°59	12°55	29°12	W24
T 25	6 16 20	2°52'00	4♍20	3° 9	6°36	11°17	20° 3	22°35	9°12	19°48	21°11	4° 1	3°56	13° 2	29°13	T 25
F 26	6 20 17	3°52'34	16°37	4°43	7°52	11°53	19°55	22°36	9°11	19°46	21°10	4°R 1	3°53	13° 8	29°14	F 26
S 27	6 24 13	4°53'09	29°11	6°18	9° 7	12°29	19°48	22°36	9°10	19°44	21° 9	4°D 1	3°49	13°15	29°15	S 27
S 28	6 28 10	5°53'46	12♎ 5	7°52	10°22	13° 5	19°40	22°37	9° 9	19°43	21° 8	4° 1	3°46	13°22	29°16	S 28
M29	6 32 6	6°54'25	25°23	9°26	11°38	13°41	19°33	22°38	9° 8	19°41	21° 7	4° 1	3°43	13°28	29°17	M29
T 30	6 36 3	7°55'04	9♏ 8	11° 0	12°53	14°17	19°25	22°38	9° 7	19°40	21° 6	4° 1	3°40	13°35	29°18	T 30
W31	6 39 59	8♑55'46	23♏20	12♑33	14♑ 8	14♏53	19♊18	22♍38	9♉ 6	19♊38	21♊ 5	4♋ 2	3♋37	13♋41	29♓19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s33	1s53	5n 7	17s 3	1n45	20s28	0n43	9s 6	1n11	22n 5	0s57	4n32	1n23	14n 5	0s34	21n18	1s34	8n44	14s14	23n 8	23n 6	23n16	3n30	4n10
T 2	21 42	7 17	4 41	17 30	1 40	20 42	0 41	9 19	1 11	22 5	0 57	4 31	1 23	14 4	0 34	21 18	1 34	8 44	14 14	23 8	23 6	23 16	3 29	4 10
W 3	21 50	12 28	3 58	17 57	1 34	20 56	0 39	9 32	1 11	22 5	0 57	4 30	1 23	14 4	0 34	21 17	1 34	8 44	14 14	23 8	23 6	23 16	3 29	4 10
T 4	21 58	17 4	2 57	18 24	1 28	21 9	0 37	9 45	1 11	22 4	0 56	4 29	1 24	14 3	0 34	21 17	1 34	8 44	14 14	23 8	23 6	23 17	3 28	4 9
F 5	22 6	20 39	1 44	18 50	1 22	21 22	0 35	9 58	1 11	22 4	0 56	4 28	1 24	14 2	0 34	21 17	1 34	8 44	14 14	23 8	23 6	23 17	3 28	4 9
S 6	22 13	22 50	0 22	19 15	1 16	21 34	0 33	10 11	1 11	22 4	0 56	4 27	1 24	14 2	0 34	21 17	1 34	8 44	14 14	23 8	23 7	23 18	3 28	4 9
S 7	22 20	23 22	1s 1	19 40	1 9	21 45	0 30	10 24	1 10	22 3	0 56	4 26	1 24	14 1	0 34	21 17	1 34	8 44	14 14	23 8	23 7	23 18	3 27	4 9
M 8	22 27	22 13	2 18	20 4	1 2	21 56	0 28	10 36	1 10	22 3	0 56	4 25	1 25	14 1	0 34	21 17	1 34	8 43	14 14	23 8	23 7	23 18	3 27	4 8
T 9	22 33	19 36	3 26	20 27	0 55	22 6	0 26	10 49	1 10	22 2	0 56	4 24	1 25	14 0	0 34	21 17	1 34	8 43	14 14	23 8	23 7	23 19	3 27	4 8
W10	22 39	15 50	4 19	20 49	0 48	22 15	0 24	11 2	1 10	22 2	0 56	4 24	1 25	14 0	0 34	21 17	1 34	8 43	14 14	23 8	23 7	23 19	3 26	4 8
T 11	22 44	11 19	4 55	21 10	0 41	22 24	0 21	11 14	1 10	22 2	0 56	4 23	1 25	13 59	0 34	21 17	1 34	8 43	14 14	23 8	23 7	23 19	3 26	4 7
F 12	22 49	6 21	5 14	21 30	0 34	22 32	0 19	11 26	1 10	22 1	0 56	4 22	1 25	13 59	0 34	21 16	1 34	8 43	14 14	23 8	23 7	23 19	3 26	4 7
S 13	22 53	1 14	5 16	21 48	0 27	22 40	0 16	11 39	1 10	22 1	0 56	4 21	1 26	13 58	0 34	21 16	1 34	8 43	14 14	23 8	23 7	23 20	3 26	4 7
S 14	22 57	3n50	5 2	22 6	0 20	22 46	0 14	11 51	1 10	22 0	0 56	4 21	1 26	13 58	0 34	21 16	1 34	8 43	14 14	23 8	23 7	23 20	3 25	4 6
M15	23 0	8 38	4 33	22 23	0 13	22 52	0 12	12 3	1 9	22 0	0 55	4 20	1 26	13 57	0 34	21 16	1 34	8 43	14 14	23 8	23 8	23 20	3 25	4 6
T 16	23 3	13 1	3 53	22 38	0 6	22 58	0 9	12 15	1 9	22 0	0 55	4 20	1 26	13 57	0 34	21 16	1 34	8 43	14 14	23 8	23 8	23 21	3 25	4 6
W17	23 6	16 48	3 2	22 52	0s 1	23 2	0 7	12 27	1 9	21 59	0 55	4 19	1 27	13 56	0 34	21 16	1 34	8 43	14 14	23 8	23 8	23 21	3 25	4 6
T 18	23 8	19 51	2 4	23 6	0 8	23 6	0 5	12 39	1 9	21 59	0 55	4 19	1 27	13 56	0 34	21 16	1 34	8 43	14 14	23 8	23 8	23 21	3 25	4 5
F 19	23 10	22 1	1 0	23 18	0 15	23 10	0 2	12 51	1 9	21 58	0 55	4 18	1 27	13 55	0 34	21 16	1 34	8 43	14 14	23 8	23 8	23 21	3 25	4 5
S 20	23 11	23 12	0n 5	23 28	0 21	23 12	0s 0	13 2	1 9	21 58	0 55	4 18	1 27	13 55	0 34	21 15	1 34	8 43	14 14	23 8	23 8	23 22	3 25	4 5
S 21	23 12	23 20	1 10	23 38	0 28	23 14	0 3	13 14	1 9	21 58	0 55	4 17	1 28	13 55	0 34	21 15	1 34	8 43	14 14	23 8	23 8	23 22	3 25	4 4
M22	23 12	22 25	2 12	23 46	0 35	23 15	0 5	13 25	1 8	21 57	0 54	4 17	1 28	13 54	0 34	21 15	1 34	8 43	14 13	23 8	23 8	23 22	3 25	4 4
T 23	23 12	20 30	3 9	23 53	0 41	23 16	0 7	13 37	1 8	21 57	0 54	4 17	1 28	13 54	0 34	21 15	1 34	8 43	14 13	23 8	23 8	23 22	3 25	4 4
W24	23 11	17 42	3 58	23 59	0 47	23 15	0 10	13 48	1 8	21 56	0 54	4 17	1 28	13 54	0 34	21 15	1 34	8 43	14 13	23 8	23 8	23 23	3 25	4 3
T 25	23 10	14 7	4 37	24 3	0 53	23 14	0 12	13 59	1 8	21 56	0 54	4 16	1 28	13 53	0 34	21 15	1 34	8 43	14 13	23 8	23 9	23 23	3 25	4 3
F 26	23 9	9 54	5 4	24 7	1 0	23 13	0 15	14 11	1 8	21 56	0 54	4 16	1 29	13 53	0 34	21 15	1 34	8 43	14 13	23 8	23 9	23 23	3 25	4 3
S 27	23 7	5 11	5 17	24 9	1 5	23 10	0 17	14 22	1 8	21 55	0 54	4 16	1 29	13 53	0 34	21 15	1 34	8 43	14 13	23 8	23 9	23 23	3 25	4 3
S 28	23 4	0 7	5 15	24 9	1 11	23 7	0 19	14 32	1 7	21 55	0 53	4 16	1 29	13 52	0 33	21 15	1 34	8 43	14 13	23 8	23 9	23 24	3 25	4 2
M29	23 1	5s 7	4 56	24 9	1 17	23 4	0 22	14 43	1 7	21 54	0 53	4 16	1 29	13 52	0 33	21 15	1 34	8 43	14 13	23 8	23 9	23 24	3 25	4 2
T 30	22 58	10 16	4 20	24 7	1 22	22 59	0 24	14 54	1 7	21 54	0 53	4 16	1 30	13 52	0 33	21 14	1 34	8 43	14 13	23 8	23 9	23 24	3 25	4 2
W31	22s54	15s 4	3n28	24s 4	1s27	22s54	0s26	15s 5	1n 7	21n54	0s53	4n16	1n30	13n52	0s33	21n14	1s34	8n43	14s13	23n 8	23n 9	23n24	3n26	4n 1

Julian Day Number = 3131960.5, Delta T = 03h08m41s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°52'05, Lahiri = 49°59'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3863
geocentric

JANUARY 3863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 56	9♑56'29	7♐57	14♑ 7	15♑24	15♏29	19°R11	22♍39	9°R 5	19°R36	21°R 4	4♋ 2	3♋34	13♋48	29♓20	T 1
F 2	6 47 52	10°57'13	22°54	15°41	16°39	16° 5	19♊ 4	22°39	9♉ 5	19♊35	21♊ 3	4° 3	3°30	13°55	29°21	F 2
S 3	6 51 49	11°57'59	8♑ 4	17°15	17°54	16°40	18°57	22°R39	9° 4	19°33	21° 1	4°R 3	3°27	14° 1	29°23	S 3
S 4	6 55 46	12°58'46	23°18	18°49	19°10	17°16	18°50	22°39	9° 3	19°32	21° 0	4° 2	3°24	14° 8	29°24	S 4
M 5	6 59 42	13°59'34	8♒27	20°22	20°25	17°52	18°43	22°38	9° 2	19°30	20°59	4° 1	3°21	14°15	29°26	M 5
T 6	7 3 39	15° 0'22	23°20	21°56	21°41	18°27	18°37	22°38	9° 2	19°29	20°58	4° 0	3°18	14°21	29°27	T 6
W 7	7 7 35	16° 1'11	7♓51	23°30	22°56	19° 3	18°30	22°38	9° 1	19°27	20°57	3°59	3°15	14°28	29°29	W 7
T 8	7 11 32	17° 2'01	21°55	25° 4	24°11	19°38	18°24	22°37	9° 1	19°26	20°56	3°57	3°11	14°35	29°30	T 8
F 9	7 15 28	18° 2'52	5♈33	26°38	25°27	20°14	18°18	22°36	9° 0	19°24	20°55	3°56	3° 8	14°41	29°32	F 9
S 10	7 19 25	19° 3'43	18°43	28°11	26°42	20°49	18°12	22°36	9° 0	19°23	20°54	3°D56	3° 5	14°48	29°34	S 10
S 11	7 23 22	20° 4'35	1♉31	29°45	27°57	21°25	18° 6	22°35	9° 0	19°22	20°53	3°56	3° 2	14°55	29°35	S 11
M12	7 27 18	21° 5'28	13°58	1♒19	29°13	22° 0	18° 0	22°34	8°59	19°20	20°53	3°57	2°59	15° 1	29°37	M12
T 13	7 31 15	22° 6'21	26°10	2°53	0♒28	22°35	17°55	22°33	8°59	19°19	20°52	3°59	2°55	15° 8	29°39	T 13
W14	7 35 11	23° 7'15	8♊11	4°26	1°43	23°11	17°50	22°31	8°59	19°17	20°51	4° 0	2°52	15°15	29°41	W14
T 15	7 39 8	24° 8'09	20° 3	6° 0	2°59	23°46	17°44	22°30	8°59	19°16	20°50	4° 2	2°49	15°21	29°43	T 15
F 16	7 43 4	25° 9'04	1♋52	7°34	4°14	24°21	17°39	22°29	8°59	19°15	20°49	4°R 2	2°46	15°28	29°45	F 16
S 17	7 47 1	26° 9'59	13°39	9° 7	5°30	24°56	17°35	22°27	8°D59	19°14	20°48	4° 2	2°43	15°34	29°47	S 17
S 18	7 50 57	27°10'55	25°28	10°40	6°45	25°31	17°30	22°25	8°59	19°12	20°47	4° 1	2°40	15°41	29°49	S 18
M19	7 54 54	28°11'52	7♌20	12°13	8° 0	26° 6	17°25	22°24	8°59	19°11	20°46	3°58	2°36	15°48	29°51	M19
T 20	7 58 51	29°12'49	19°17	13°46	9°16	26°41	17°21	22°22	8°59	19°10	20°45	3°54	2°33	15°54	29°53	T 20
W21	8 2 47	0♒13'47	1♍21	15°18	10°31	27°16	17°17	22°20	8°59	19° 9	20°45	3°49	2°30	16° 1	29°56	W21
T 22	8 6 44	1°14'46	13°34	16°49	11°46	27°51	17°13	22°18	8°59	19° 7	20°44	3°44	2°27	16° 8	29°58	T 22
F 23	8 10 40	2°15'45	25°58	18°19	13° 2	28°25	17° 9	22°16	9° 0	19° 6	20°43	3°40	2°24	16°14	0♈ 0	F 23
S 24	8 14 37	3°16'44	8♎35	19°49	14°17	29° 0	17° 6	22°13	9° 0	19° 5	20°42	3°36	2°21	16°21	0° 3	S 24
S 25	8 18 33	4°17'45	21°28	21°18	15°32	29°35	17° 3	22°11	9° 0	19° 4	20°41	3°34	2°17	16°28	0° 5	S 25
M26	8 22 30	5°18'46	4♏40	22°45	16°48	0♐ 9	16°59	22° 9	9° 1	19° 3	20°41	3°D33	2°14	16°34	0° 7	M26
T 27	8 26 26	6°19'48	18°13	24°10	18° 3	0°44	16°57	22° 6	9° 1	19° 2	20°40	3°34	2°11	16°41	0°10	T 27
W28	8 30 23	7°20'50	2♐ 9	25°34	19°18	1°19	16°54	22° 3	9° 2	19° 1	20°39	3°35	2° 8	16°48	0°13	W28
T 29	8 34 20	8°21'54	16°28	26°55	20°34	1°53	16°51	22° 1	9° 2	19° 0	20°38	3°37	2° 5	16°54	0°15	T 29
F 30	8 38 16	9°22'57	1♑ 8	28°13	21°49	2°27	16°49	21°58	9° 3	18°59	20°38	3°R38	2° 1	17° 1	0°18	F 30
S 31	8 42 13	10♒24'01	16♑ 6	29♒28	23♒ 4	3♐ 2	16♊47	21♍55	9♉ 4	18♊58	20♊37	3♋37	1♋58	17♋ 8	0♈20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s50	19s 6	2n20	23s59	1s32	22s48	0s29	15s15	1n 7	21n53	0s53	4n16	1n30	13n51	0s33	21n14	1s34	8n43	14s12	23n 8	23n 9	23n24	3n26	4n 1	
F 2	22 45	21 59	1 2	23 54	1 37	22 41	0 31	15 25	1 6	21 53	0 53	4 17	1 30	13 51	0 33	21 14	1 34	8 43	14 12	23 8	23 9	23 25	3 26	4 1	
S 3	22 40	23 20	0s22	23 47	1 42	22 34	0 33	15 36	1 6	21 53	0 52	4 17	1 31	13 51	0 33	21 14	1 34	8 44	14 12	23 8	23 9	23 25	3 26	4 0	
S 4	22 34	22 56	1 45	23 39	1 46	22 26	0 36	15 46	1 6	21 52	0 52	4 17	1 31	13 51	0 33	21 14	1 34	8 44	14 12	23 8	23 9	23 25	3 27	4 0	
M 5	22 28	20 52	3 0	23 29	1 50	22 17	0 38	15 56	1 6	21 52	0 52	4 17	1 31	13 50	0 33	21 14	1 34	8 44	14 12	23 8	23 9	23 25	3 27	4 0	
T 6	22 22	17 24	4 1	23 18	1 54	22 8	0 40	16 6	1 5	21 51	0 52	4 18	1 31	13 50	0 33	21 14	1 34	8 44	14 12	23 8	23 10	23 25	3 27	4 0	
W 7	22 15	12 57	4 45	23 6	1 57	21 58	0 42	16 16	1 5	21 51	0 52	4 18	1 32	13 50	0 33	21 14	1 34	8 44	14 12	23 8	23 10	23 25	3 28	3 59	
T 8	22 8	7 56	5 10	22 53	2 1	21 47	0 44	16 25	1 5	21 51	0 51	4 19	1 32	13 50	0 33	21 14	1 34	8 44	14 11	23 9	23 10	23 25	3 28	3 59	
F 9	22 0	2 41	5 17	22 39	2 4	21 36	0 47	16 35	1 5	21 50	0 51	4 19	1 32	13 50	0 33	21 13	1 34	8 44	14 11	23 9	23 10	23 26	3 28	3 59	
S 10	21 52	2n32	5 7	22 23	2 6	21 24	0 49	16 45	1 5	21 50	0 51	4 20	1 32	13 50	0 33	21 13	1 34	8 44	14 11	23 9	23 10	23 26	3 29	3 59	
S 11	21 43	7 29	4 41	22 6	2 9	21 11	0 51	16 54	1 4	21 50	0 51	4 20	1 33	13 50	0 33	21 13	1 34	8 44	14 11	23 9	23 10	23 26	3 29	3 58	
M12	21 34	12 0	4 3	21 47	2 11	20 58	0 53	17 3	1 4	21 50	0 51	4 21	1 33	13 50	0 33	21 13	1 34	8 44	14 11	23 9	23 10	23 26	3 30	3 58	
T 13	21 24	15 57	3 15	21 28	2 12	20 44	0 55	17 12	1 4	21 49	0 50	4 21	1 33	13 50	0 33	21 13	1 34	8 45	14 11	23 8	23 10	23 26	3 30	3 58	
W14	21 15	19 10	2 18	21 7	2 13	20 30	0 57	17 21	1 4	21 49	0 50	4 22	1 33	13 50	0 33	21 13	1 34	8 45	14 10	23 8	23 10	23 26	3 31	3 57	
T 15	21 4	21 34	1 17	20 45	2 14	20 15	0 59	17 30	1 3	21 49	0 50	4 23	1 33	13 50	0 33	21 13	1 34	8 45	14 10	23 8	23 10	23 26	3 31	3 57	
F 16	20 53	22 59	0 12	20 22	2 15	19 59	1 0	17 39	1 3	21 49	0 50	4 24	1 34	13 50	0 33	21 13	1 33	8 45	14 10	23 8	23 10	23 26	3 32	3 57	
S 17	20 42	23 23	0n53	19 58	2 15	19 43	1 2	17 48	1 3	21 48	0 49	4 24	1 34	13 50	0 33	21 13	1 33	8 45	14 10	23 8	23 10	23 27	3 32	3 57	
S 18	20 31	22 44	1 55	19 32	2 14	19 26	1 4	17 56	1 2	21 48	0 49	4 25	1 34	13 50	0 33	21 13	1 33	8 45	14 10	23 8	23 10	23 27	3 33	3 56	
M19	20 19	21 3	2 53	19 6	2 13	19 9	1 6	18 5	1 2	21 48	0 49	4 26	1 34	13 50	0 33	21 13	1 33	8 45	14 9	23 8	23 10	23 27	3 34	3 56	
T 20	20 7	18 26	3 44	18 38	2 12	18 51	1 7	18 13	1 2	21 48	0 49	4 27	1 35	13 50	0 33	21 13	1 33	8 46	14 9	23 9	23 11	23 27	3 34	3 56	
W21	19 54	15 1	4 25	18 10	2 10	18 32	1 9	18 21	1 2	21 48	0 48	4 28	1 35	13 50	0 33	21 13	1 33	8 46	14 9	23 9	23 11	23 27	3 35	3 56	
T 22	19 41	10 56	4 54	17 40	2 7	18 13	1 11	18 29	1 1	21 48	0 48	4 29	1 35	13 50	0 33	21 13	1 33	8 46	14 9	23 9	23 11	23 27	3 35	3 55	
F 23	19 28	6 21	5 10	17 9	2 4	17 54	1 12	18 37	1 1	21 47	0 48	4 30	1 35	13 50	0 33	21 13	1 33	8 46	14 9	23 9	23 11	23 27	3 36	3 55	
S 24	19 14	1 25	5 12	16 38	2 0	17 33	1 14	18 45	1 1	21 47	0 48	4 31	1 36	13 50	0 33	21 13	1 33	8 46	14 8	23 9	23 11	23 27	3 37	3 55	
S 25	19 0	3s40	4 58	16 5	1 56	17 13	1 15	18 53	1 0	21 47	0 48	4 32	1 36	13 50	0 33	21 12	1 33	8 46	14 8	23 9	23 11	23 27	3 38	3 55	
M26	18 45	8 43	4 28	15 32	1 51	16 52	1 17	19 0	1 0	21 47	0 47	4 34	1 36	13 51	0 33	21 12	1 33	8 47	14 8	23 9	23 11	23 27	3 38	3 54	
T 27	18 30	13 30	3 43	14 59	1 45	16 30	1 18	19 8	1 0	21 47	0 47	4 35	1 36	13 51	0 32	21 12	1 33	8 47	14 8	23 9	23 11	23 27	3 39	3 54	
W28	18 15	17 43	2 44	14 25	1 38	16 8	1 19	19 15	0 59	21 47	0 47	4 36	1 36	13 51	0 32	21 12	1 33	8 47	14 7	23 9	23 11	23 27	3 40	3 54	
T 29	18 0	20 59	1 32	13 50	1 30	15 46	1 20	19 22	0 59	21 47	0 47	4 37	1 37	13 51	0 32	21 12	1 33	8 47	14 7	23 9	23 11	23 27	3 41	3 54	
F 30	17 44	22 58	0 14	13 15	1 22	15 23	1 22	19 29	0 59	21 47	0 46	4 39	1 37	13 51	0 32	21 12	1 33	8 47	14 7	23 9	23 11	23 27	3 41	3 53	
S 31	17s27	23s22	1s 8	12s41	1s12	15s 0	1s23	19s36	0n58	21n47	0s46	4n40	1n37	13n52	0s32	21n12	1s33	8n48	14s 7	23n 9	23n11	23n27	3n42	3n53	

Julian Day Number = 3131991.5, Delta T = 03h08m42s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°52'10, Lahiri = 49°59'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3863
geocentric

FEBRUARY 3863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 9	11♒25'06	1♒13	0♓39	24♒20	3♐36	16°R45	21°R52	9♉ 4	18°R57	20°R36	3°R35	1♋55	17♋14	0♈23	S 1
M 2	8 50 6	12°26'10	16°21	1°45	25°35	4°10	16♊43	21♍49	9° 5	18♊56	20♊36	3♋30	1°52	17°21	0°26	M 2
T 3	8 54 2	13°27'15	1♓20	2°46	26°50	4°44	16°42	21°45	9° 6	18°56	20°35	3°24	1°49	17°28	0°29	T 3
W 4	8 57 59	14°28'19	16° 1	3°41	28° 6	5°18	16°40	21°42	9° 7	18°55	20°34	3°18	1°46	17°34	0°31	W 4
T 5	9 1 55	15°29'24	0♈17	4°29	29°21	5°52	16°39	21°39	9° 8	18°54	20°34	3°11	1°42	17°41	0°34	T 5
F 6	9 5 52	16°30'28	14° 5	5° 9	0♓36	6°26	16°38	21°35	9° 9	18°53	20°33	3° 5	1°39	17°47	0°37	F 6
S 7	9 9 49	17°31'31	27°24	5°41	1°52	7° 0	16°38	21°32	9°10	18°52	20°33	3° 1	1°36	17°54	0°40	S 7
S 8	9 13 45	18°32'35	10♉15	6° 2	3° 7	7°34	16°37	21°28	9°11	18°52	20°32	2°59	1°33	18° 1	0°43	S 8
M 9	9 17 42	19°33'38	22°44	6°14	4°22	8° 7	16°37	21°24	9°12	18°51	20°32	2°D59	1°30	18° 7	0°46	M 9
T 10	9 21 38	20°34'40	4♊55	6°R14	5°37	8°41	16°D37	21°21	9°13	18°51	20°31	3° 0	1°27	18°14	0°49	T 10
W11	9 25 35	21°35'42	16°52	6° 3	6°53	9°14	16°37	21°17	9°15	18°50	20°31	3° 1	1°23	18°21	0°52	W11
T 12	9 29 31	22°36'44	28°42	5°40	8° 8	9°48	16°37	21°13	9°16	18°49	20°30	3°R 2	1°20	18°27	0°55	T 12
F 13	9 33 28	23°37'45	10♋28	5° 5	9°23	10°21	16°38	21° 9	9°17	18°49	20°30	3° 2	1°17	18°34	0°58	F 13
S 14	9 37 25	24°38'46	22°15	4°19	10°38	10°54	16°39	21° 5	9°19	18°48	20°29	3° 0	1°14	18°41	1° 1	S 14
S 15	9 41 21	25°39'46	4♌ 7	3°23	11°53	11°28	16°40	21° 1	9°20	18°48	20°29	2°55	1°11	18°47	1° 5	S 15
M16	9 45 18	26°40'46	16° 6	2°18	13° 9	12° 1	16°41	20°56	9°22	18°47	20°29	2°48	1° 7	18°54	1° 8	M16
T 17	9 49 14	27°41'45	28°13	1° 7	14°24	12°34	16°42	20°52	9°23	18°47	20°28	2°39	1° 4	19° 1	1°11	T 17
W18	9 53 11	28°42'44	10♍31	29♒51	15°39	13° 7	16°44	20°48	9°25	18°47	20°28	2°28	1° 1	19° 7	1°14	W18
T 19	9 57 7	29°43'43	22°59	28°34	16°54	13°40	16°46	20°44	9°26	18°46	20°28	2°17	0°58	19°14	1°18	T 19
F 20	10 1 4	0♓44'40	5♎38	27°16	18° 9	14°12	16°48	20°39	9°28	18°46	20°27	2° 6	0°55	19°21	1°21	F 20
S 21	10 5 0	1°45'38	18°29	26° 1	19°24	14°45	16°50	20°35	9°30	18°46	20°27	1°57	0°52	19°27	1°24	S 21
S 22	10 8 57	2°46'35	1♏31	24°51	20°39	15°18	16°52	20°30	9°31	18°46	20°27	1°51	0°48	19°34	1°28	S 22
M23	10 12 53	3°47'32	14°47	23°47	21°54	15°50	16°55	20°26	9°33	18°45	20°27	1°46	0°45	19°41	1°31	M23
T 24	10 16 50	4°48'29	28°18	22°50	23° 9	16°22	16°58	20°21	9°35	18°45	20°26	1°45	0°42	19°47	1°34	T 24
W25	10 20 47	5°49'25	12♐ 4	22° 2	24°24	16°55	17° 1	20°16	9°37	18°45	20°26	1°D45	0°39	19°54	1°38	W25
T 26	10 24 43	6°50'21	26° 7	21°23	25°39	17°27	17° 4	20°12	9°39	18°45	20°26	1°R45	0°36	20° 0	1°41	T 26
F 27	10 28 40	7°51'16	10♑27	20°52	26°54	17°59	17° 7	20° 7	9°41	18°45	20°26	1°45	0°33	20° 7	1°45	F 27
S 28	10 32 36	8♓52'11	25♑ 1	20♒30	28♓ 9	18♐31	17♊11	20♍ 2	9♉43	18°D45	20♊26	1♋43	0♋29	20♋14	1♈48	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s11	22s 3	2s25	12s 6	1s 2	14s36	1s24	19s43	0n58	21n47	0s46	4n41	1n37	13n52	0s32	21n12	1s33	8n48	14s 6	23n 9	23n11	23n27	3n43	3n53
M 2	16 54	19 9	3 32	11 32	0 51	14 12	1 25	19 49	0 58	21 47	0 46	4 43	1 37	13 52	0 32	21 12	1 33	8 48	14 6	23 9	23 11	23 27	3 44	3 53
T 3	16 37	15 0	4 23	10 59	0 39	13 47	1 26	19 56	0 57	21 47	0 45	4 44	1 38	13 53	0 32	21 12	1 33	8 48	14 6	23 9	23 11	23 27	3 45	3 52
W 4	16 20	10 1	4 56	10 27	0 25	13 22	1 27	20 2	0 57	21 48	0 45	4 46	1 38	13 53	0 32	21 12	1 33	8 48	14 6	23 10	23 11	23 27	3 46	3 52
T 5	16 2	4 38	5 9	9 57	0 11	12 57	1 27	20 9	0 56	21 48	0 45	4 47	1 38	13 53	0 32	21 12	1 33	8 49	14 5	23 10	23 11	23 27	3 47	3 52
F 6	15 44	0n49	5 4	9 28	0n 4	12 32	1 28	20 15	0 56	21 48	0 45	4 49	1 38	13 54	0 32	21 12	1 33	8 49	14 5	23 10	23 11	23 27	3 48	3 52
S 7	15 26	6 2	4 43	9 2	0 20	12 6	1 29	20 21	0 56	21 48	0 44	4 50	1 38	13 54	0 32	21 12	1 33	8 49	14 5	23 10	23 11	23 27	3 49	3 52
S 8	15 7	10 50	4 7	8 38	0 37	11 39	1 30	20 27	0 55	21 48	0 44	4 52	1 39	13 54	0 32	21 12	1 32	8 49	14 4	23 10	23 11	23 27	3 50	3 51
M 9	14 48	15 2	3 21	8 18	0 54	11 13	1 30	20 33	0 55	21 48	0 44	4 53	1 39	13 55	0 32	21 12	1 32	8 50	14 4	23 10	23 12	23 27	3 51	3 51
T 10	14 29	18 30	2 26	8 1	1 12	10 46	1 31	20 38	0 54	21 49	0 44	4 55	1 39	13 55	0 32	21 12	1 32	8 50	14 4	23 10	23 12	23 27	3 52	3 51
W11	14 10	21 8	1 26	7 48	1 31	10 19	1 31	20 44	0 54	21 49	0 43	4 57	1 39	13 56	0 32	21 12	1 32	8 50	14 4	23 10	23 12	23 27	3 53	3 51
T 12	13 50	22 48	0 23	7 39	1 49	9 51	1 31	20 49	0 53	21 49	0 43	4 58	1 39	13 56	0 32	21 12	1 32	8 50	14 3	23 10	23 12	23 27	3 54	3 51
F 13	13 31	23 27	0n40	7 35	2 6	9 23	1 32	20 54	0 53	21 50	0 43	5 0	1 39	13 56	0 32	21 12	1 32	8 51	14 3	23 10	23 12	23 27	3 55	3 50
S 14	13 11	23 3	1 42	7 36	2 23	8 55	1 32	20 59	0 53	21 50	0 43	5 2	1 40	13 57	0 32	21 12	1 32	8 51	14 3	23 10	23 12	23 27	3 56	3 50
S 15	12 50	21 37	2 39	7 41	2 39	8 27	1 32	21 4	0 52	21 50	0 42	5 4	1 40	13 57	0 32	21 12	1 32	8 51	14 2	23 10	23 12	23 27	3 57	3 50
M16	12 30	19 12	3 30	7 51	2 53	7 59	1 32	21 9	0 52	21 51	0 42	5 5	1 40	13 58	0 32	21 12	1 32	8 52	14 2	23 10	23 12	23 27	3 58	3 50
T 17	12 9	15 55	4 12	8 4	3 6	7 30	1 32	21 14	0 51	21 51	0 42	5 7	1 40	13 58	0 32	21 12	1 32	8 52	14 2	23 10	23 12	23 26	3 59	3 50
W18	11 48	11 55	4 43	8 21	3 16	7 1	1 32	21 19	0 51	21 51	0 42	5 9	1 40	13 59	0 32	21 12	1 32	8 52	14 2	23 11	23 12	23 26	4 0	3 50
T 19	11 27	7 22	5 0	8 40	3 23	6 32	1 32	21 23	0 50	21 52	0 41	5 11	1 40	13 59	0 32	21 12	1 32	8 52	14 1	23 11	23 12	23 26	4 1	3 49
F 20	11 6	2 27	5 4	9 2	3 28	6 3	1 32	21 27	0 50	21 52	0 41	5 13	1 41	14 0	0 32	21 12	1 32	8 53	14 1	23 11	23 12	23 26	4 2	3 49
S 21	10 45	2s40	4 52	9 25	3 31	5 34	1 32	21 32	0 49	21 53	0 41	5 15	1 41	14 1	0 32	21 12	1 32	8 53	14 1	23 11	23 12	23 26	4 4	3 49
S 22	10 23	7 44	4 25	9 48	3 30	5 4	1 31	21 36	0 49	21 53	0 41	5 17	1 41	14 1	0 32	21 12	1 32	8 53	14 0	23 11	23 12	23 26	4 5	3 49
M23	10 1	12 33	3 43	10 11	3 28	4 34	1 31	21 40	0 48	21 54	0 40	5 18	1 41	14 2	0 32	21 12	1 32	8 54	14 0	23 11	23 12	23 26	4 6	3 49
T 24	9 39	16 50	2 49	10 33	3 24	4 5	1 30	21 43	0 47	21 54	0 40	5 20	1 41	14 2	0 32	21 12	1 32	8 54	14 0	23 11	23 12	23 26	4 7	3 48
W25	9 17	20 19	1 43	10 54	3 17	3 35	1 30	21 47	0 47	21 55	0 40	5 22	1 41	14 3	0 32	21 13	1 32	8 54	13 59	23 11	23 12	23 25	4 8	3 48
T 26	8 55	22 39	0 30	11 14	3 9	3 5	1 29	21 51	0 46	21 55	0 40	5 24	1 41	14 4	0 31	21 13	1 32	8 54	13 59	23 11	23 12	23 25	4 10	3 48
F 27	8 32	23 34	0s46	11 32	3 0	2 34	1 29	21 54	0 46	21 56	0 40	5 26	1 42	14 4	0 31	21 13	1 31	8 55	13 59	23 11	23 12	23 25	4 11	3 48
S 28	8s10	22s54	2s 0	11s49	2n50	2s 4	1s28	21s58	0n45	21n56	0s39	5n28	1n42	14n 5	0s31	21n13	1s31	8n55	13s58	23n11	23n12	23n25	4n12	3n48

Julian Day Number = 3132022.5, Delta T = 03h08m43s
Ecliptic obliquity = 23°12'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°52'14, Lahiri = 49°59'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3863
geocentric

MARCH 3863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 33	9♓53'05	9♒46	20°R17	29♓24	19♐ 3	17♊15	19°R58	9♉45	18♊45	20°R26	1°R38	0♋26	20♋20	1♈52	S 1
M 2	10 40 29	10°53'59	24°35	20°D12	0♈39	19°35	17°19	19♍53	9°47	18°45	20♊26	1♋31	0°23	20°27	1°55	M 2
T 3	10 44 26	11°54'52	9♓21	20♒15	1°54	20° 6	17°23	19°48	9°49	18°45	20°25	1°21	0°20	20°34	1°59	T 3
W 4	10 48 22	12°55'43	23°54	20°25	3° 9	20°38	17°27	19°43	9°51	18°45	20°25	1° 9	0°17	20°40	2° 2	W 4
T 5	10 52 19	13°56'34	8♈ 9	20°42	4°24	21° 9	17°32	19°38	9°54	18°46	20°D25	0°58	0°13	20°47	2° 6	T 5
F 6	10 56 16	14°57'24	21°59	21° 6	5°39	21°40	17°36	19°33	9°56	18°46	20°25	0°47	0°10	20°54	2° 9	F 6
S 7	11 0 12	15°58'12	5♉22	21°34	6°54	22°11	17°41	19°29	9°58	18°46	20°25	0°39	0° 7	21° 0	2°13	S 7
S 8	11 4 9	16°59'00	18°18	22° 8	8° 8	22°42	17°46	19°24	10° 1	18°46	20°26	0°33	0° 4	21° 7	2°17	S 8
M 9	11 8 5	17°59'46	0♊51	22°47	9°23	23°13	17°51	19°19	10° 3	18°47	20°26	0°29	0° 1	21°14	2°20	M 9
T 10	11 12 2	19° 0'30	13° 4	23°30	10°38	23°44	17°57	19°14	10° 5	18°47	20°26	0°28	29♊58	21°20	2°24	T 10
W11	11 15 58	20° 1'14	25° 3	24°17	11°53	24°15	18° 3	19° 9	10° 8	18°47	20°26	0°28	29°54	21°27	2°28	W11
T 12	11 19 55	21° 1'55	6♋54	25° 8	13° 7	24°45	18° 8	19° 4	10°10	18°48	20°26	0°28	29°51	21°34	2°31	T 12
F 13	11 23 51	22° 2'36	18°41	26° 3	14°22	25°15	18°14	18°59	10°13	18°48	20°26	0°27	29°48	21°40	2°35	F 13
S 14	11 27 48	23° 3'15	0♌30	27° 0	15°37	25°46	18°20	18°54	10°15	18°49	20°26	0°24	29°45	21°47	2°39	S 14
S 15	11 31 45	24° 3'52	12°25	28° 0	16°51	26°16	18°27	18°50	10°18	18°49	20°26	0°18	29°42	21°54	2°42	S 15
M16	11 35 41	25° 4'28	24°30	29° 3	18° 6	26°46	18°33	18°45	10°21	18°50	20°27	0° 9	29°38	22° 0	2°46	M16
T 17	11 39 38	26° 5'03	6♍48	0♓ 8	19°20	27°15	18°40	18°40	10°23	18°50	20°27	29♊57	29°35	22° 7	2°50	T 17
W18	11 43 34	27° 5'36	19°20	1°15	20°35	27°45	18°46	18°35	10°26	18°51	20°27	29°44	29°32	22°14	2°53	W18
T 19	11 47 31	28° 6'08	2♎ 7	2°24	21°49	28°14	18°53	18°30	10°29	18°51	20°28	29°30	29°29	22°20	2°57	T 19
F 20	11 51 27	29° 6'38	15° 7	3°36	23° 3	28°44	19° 0	18°26	10°31	18°52	20°28	29°16	29°26	22°27	3° 1	F 20
S 21	11 55 24	0♈ 7'07	28°19	4°49	24°18	29°13	19° 8	18°21	10°34	18°53	20°28	29° 5	29°23	22°34	3° 5	S 21
S 22	11 59 20	1° 7'35	11♏42	6° 4	25°32	29°42	19°15	18°16	10°37	18°54	20°29	28°56	29°19	22°40	3° 8	S 22
M23	12 3 17	2° 8'02	25°15	7°21	26°46	0♑11	19°23	18°11	10°40	18°54	20°29	28°50	29°16	22°47	3°12	M23
T 24	12 7 13	3° 8'27	8♐56	8°39	28° 1	0°39	19°30	18° 7	10°43	18°55	20°29	28°47	29°13	22°53	3°16	T 24
W25	12 11 10	4° 8'52	22°46	9°58	29°15	1° 8	19°38	18° 2	10°46	18°56	20°30	28°46	29°10	23° 0	3°19	W25
T 26	12 15 7	5° 9'15	6♑45	11°19	0♉29	1°36	19°46	17°58	10°48	18°57	20°30	28°46	29° 7	23° 7	3°23	T 26
F 27	12 19 3	6° 9'37	20°52	12°42	1°43	2° 4	19°54	17°53	10°51	18°58	20°31	28°45	29° 4	23°13	3°27	F 27
S 28	12 23 0	7° 9'57	5♒ 6	14° 5	2°57	2°32	20° 2	17°49	10°54	18°59	20°31	28°43	29° 0	23°20	3°31	S 28
S 29	12 26 56	8°10'17	19°27	15°30	4°11	3° 0	20°11	17°44	10°57	19° 0	20°32	28°38	28°57	23°27	3°34	S 29
M30	12 30 53	9°10'35	3♓49	16°57	5°25	3°27	20°19	17°40	11° 0	19° 1	20°32	28°30	28°54	23°33	3°38	M30
T 31	12 34 49	10♈10'51	18♓ 9	18♓24	6♉39	3♑54	20♊28	17♍35	11♉ 3	19♊ 2	20♊33	28♊20	28♊51	23♋40	3♈42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s47	20s38	3s 8	12s 3	2n40	1s34	1s27	22s 1	0n45	21n57	0s39	5n30	1n42	14n 6	0s31	21n13	1s31	8n55	13s58	23n11	23n12	23n25	4n13	3n48
M 2	7 24	17 0	4 2	12 15	2 28	1 4	1 26	22 4	0 44	21 57	0 39	5 32	1 42	14 6	0 31	21 13	1 31	8 56	13 58	23 12	23 12	23 25	4 15	3 48
T 3	7 1	12 19	4 40	12 26	2 16	0 33	1 25	22 7	0 43	21 58	0 39	5 34	1 42	14 7	0 31	21 13	1 31	8 56	13 58	23 12	23 12	23 25	4 16	3 47
W 4	6 38	6 59	4 59	12 34	2 4	0 3	1 24	22 10	0 43	21 59	0 38	5 36	1 42	14 8	0 31	21 13	1 31	8 56	13 57	23 12	23 12	23 24	4 17	3 47
T 5	6 15	1 24	5 0	12 40	1 52	0n28	1 23	22 13	0 42	21 59	0 38	5 38	1 42	14 8	0 31	21 13	1 31	8 57	13 57	23 12	23 12	23 24	4 18	3 47
F 6	5 52	4n 7	4 42	12 45	1 40	0 58	1 22	22 15	0 41	22 0	0 38	5 40	1 42	14 9	0 31	21 13	1 31	8 57	13 57	23 12	23 12	23 24	4 20	3 47
S 7	5 29	9 16	4 9	12 47	1 28	1 28	1 21	22 18	0 41	22 1	0 38	5 42	1 42	14 10	0 31	21 13	1 31	8 57	13 56	23 12	23 12	23 24	4 21	3 47
S 8	5 5	13 50	3 24	12 48	1 16	1 59	1 19	22 20	0 40	22 1	0 37	5 44	1 43	14 11	0 31	21 13	1 31	8 58	13 56	23 12	23 12	23 24	4 22	3 47
M 9	4 42	17 40	2 30	12 46	1 4	2 29	1 18	22 23	0 39	22 2	0 37	5 46	1 43	14 11	0 31	21 13	1 31	8 58	13 56	23 12	23 12	23 23	4 24	3 47
T 10	4 18	20 38	1 31	12 43	0 53	2 59	1 17	22 25	0 39	22 3	0 37	5 48	1 43	14 12	0 31	21 13	1 31	8 58	13 55	23 12	23 12	23 23	4 25	3 47
W11	3 55	22 38	0 29	12 39	0 41	3 30	1 15	22 27	0 38	22 3	0 37	5 50	1 43	14 13	0 31	21 13	1 31	8 59	13 55	23 12	23 12	23 23	4 26	3 46
T 12	3 31	23 35	0n34	12 32	0 30	4 0	1 14	22 29	0 37	22 4	0 37	5 52	1 43	14 14	0 31	21 14	1 31	8 59	13 55	23 12	23 12	23 23	4 28	3 46
F 13	3 8	23 29	1 35	12 25	0 19	4 30	1 12	22 31	0 36	22 5	0 36	5 54	1 43	14 15	0 31	21 14	1 31	8 59	13 54	23 12	23 12	23 22	4 29	3 46
S 14	2 44	22 19	2 32	12 15	0 9	5 0	1 10	22 32	0 36	22 6	0 36	5 56	1 43	14 15	0 31	21 14	1 31	8 59	13 54	23 12	23 12	23 22	4 30	3 46
S 15	2 20	20 9	3 23	12 4	0s 1	5 30	1 9	22 34	0 35	22 6	0 36	5 58	1 43	14 16	0 31	21 14	1 31	9 0	13 54	23 12	23 12	23 22	4 32	3 46
M16	1 56	17 4	4 5	11 52	0 11	6 0	1 7	22 36	0 34	22 7	0 36	6 0	1 43	14 17	0 31	21 14	1 31	9 0	13 53	23 12	23 12	23 22	4 33	3 46
T 17	1 32	13 12	4 36	11 38	0 21	6 29	1 5	22 37	0 33	22 8	0 36	6 2	1 43	14 18	0 31	21 14	1 30	9 0	13 53	23 12	23 12	23 21	4 34	3 46
W18	1 9	8 42	4 55	11 23	0 30	6 59	1 3	22 39	0 32	22 9	0 35	6 3	1 43	14 19	0 31	21 14	1 30	9 1	13 53	23 12	23 12	23 21	4 36	3 46
T 19	0 45	3 45	4 59	11 7	0 39	7 28	1 1	22 40	0 32	22 9	0 35	6 5	1 43	14 20	0 31	21 14	1 30	9 1	13 52	23 12	23 12	23 21	4 37	3 46
F 20	0 21	1s27	4 49	10 49	0 47	7 58	0 59	22 41	0 31	22 10	0 35	6 7	1 43	14 20	0 31	21 14	1 30	9 1	13 52	23 12	23 12	23 21	4 39	3 46
S 21	0n 3	6 41	4 22	10 31	0 55	8 27	0 57	22 42	0 30	22 11	0 35	6 9	1 43	14 21	0 31	21 14	1 30	9 2	13 52	23 12	23 12	23 20	4 40	3 46
S 22	0 27	11 41	3 41	10 11	1 3	8 55	0 55	22 43	0 29	22 12	0 35	6 11	1 43	14 22	0 31	21 15	1 30	9 2	13 52	23 12	23 12	23 20	4 41	3 45
M23	0 50	16 11	2 47	9 49	1 11	9 24	0 53	22 44	0 28	22 13	0 34	6 13	1 43	14 23	0 31	21 15	1 30	9 2	13 51	23 12	23 12	23 20	4 43	3 45
T 24	1 14	19 53	1 43	9 27	1 18	9 52	0 50	22 45	0 27	22 13	0 34	6 15	1 43	14 24	0 31	21 15	1 30	9 3	13 51	23 12	23 12	23 19	4 44	3 45
W25	1 38	22 29	0 32	9 3	1 24	10 21	0 48	22 46	0 26	22 14	0 34	6 16	1 44	14 25	0 31	21 15	1 30	9 3	13 51	23 12	23 12	23 19	4 46	3 45
T 26	2 2	23 44	0s42	8 39	1 31	10 49	0 46	22 46	0 25	22 15	0 34	6 18	1 44	14 26	0 31	21 15	1 30	9 3	13 50	23 12	23 12	23 19	4 47	3 45
F 27	2 25	23 29	1 54	8 13	1 36	11 16	0 43	22 47	0 24	22 16	0 34	6 20	1 44	14 27	0 31	21 15	1 30	9 4	13 50	23 12	23 12	23 18	4 48	3 45
S 28	2 49	21 42	2 59	7 46	1 42	11 44	0 41	22 47	0 23	22 17	0 33	6 22	1 44	14 28	0 31	21 15	1 30	9 4	13 50	23 12	23 12	23 18	4 50	3 45
S 29	3 13	18 33	3 54	7 18	1 47	12 11	0 39	22 48	0 22	22 17	0 33	6 24	1 44	14 29	0 31	21 15	1 30	9 4	13 49	23 12	23 12	23 18	4 51	3 45
M30	3 36	14 16	4 34	6 50	1 52	12 38	0 36	22 48	0 21	22 18	0 33	6 25	1 44	14 30	0 31	21 16	1 30	9 5	13 49	23 12	23 12	23 17	4 53	3 45
T 31	4n 0	9s12	4s56	6s20	1s56	13n 4	0s34	22s49	0n20	22n19	0s33	6n27	1n44	14n31	0s31	21n16	1s30	9n 5	13s49	23n11	23n12	23n17	4n54	3n45

Julian Day Number = 3132050.5, Delta T = 03h08m43s
Ecliptic obliquity = 23°12'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°52'18, Lahiri = 49°59'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3863
geocentric

APRIL 3863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 46	11♈11'06	2♈20	19♓52	7♉53	4♊21	20♊37	17°R31	11♉ 6	19♊ 3	20♊33	28°R 8	28♊48	23♋47	3♈45	W 1
T 2	12 42 42	12°11'19	16°16	21°22	9° 7	4°48	20°46	17♍27	11°10	19° 4	20°34	27♊56	28°44	23°53	3°49	T 2
F 3	12 46 39	13°11'31	29°54	22°53	10°21	5°15	20°55	17°23	11°13	19° 5	20°34	27°45	28°41	24° 0	3°53	F 3
S 4	12 50 36	14°11'41	13♉11	24°25	11°35	5°41	21° 4	17°19	11°16	19° 6	20°35	27°35	28°38	24° 7	3°56	S 4
S 5	12 54 32	15°11'49	26° 5	25°58	12°48	6° 7	21°13	17°15	11°19	19° 7	20°36	27°29	28°35	24°13	4° 0	S 5
M 6	12 58 29	16°11'55	8♊38	27°32	14° 2	6°33	21°23	17°11	11°22	19° 9	20°36	27°25	28°32	24°20	4° 4	M 6
T 7	13 2 25	17°12'00	20°52	29° 8	15°16	6°59	21°32	17° 7	11°25	19°10	20°37	27°23	28°29	24°27	4° 7	T 7
W 8	13 6 22	18°12'02	2♋53	0♈44	16°29	7°24	21°42	17° 3	11°29	19°11	20°38	27°D23	28°25	24°33	4°11	W 8
T 9	13 10 18	19°12'02	14°45	2°22	17°43	7°50	21°52	16°59	11°32	19°12	20°38	27°R23	28°22	24°40	4°15	T 9
F 10	13 14 15	20°12'01	26°33	4° 1	18°57	8°14	22° 2	16°56	11°35	19°14	20°39	27°23	28°19	24°47	4°18	F 10
S 11	13 18 11	21°11'57	8♌24	5°41	20°10	8°39	22°12	16°52	11°38	19°15	20°40	27°22	28°16	24°53	4°22	S 11
S 12	13 22 8	22°11'51	20°22	7°22	21°23	9° 3	22°22	16°48	11°42	19°16	20°41	27°18	28°13	25° 0	4°26	S 12
M13	13 26 5	23°11'43	2♍31	9° 4	22°37	9°28	22°32	16°45	11°45	19°18	20°41	27°11	28°10	25° 7	4°29	M13
T 14	13 30 1	24°11'33	14°56	10°47	23°50	9°51	22°43	16°42	11°48	19°19	20°42	27° 3	28° 6	25°13	4°33	T 14
W15	13 33 58	25°11'21	27°39	12°32	25° 3	10°15	22°53	16°38	11°51	19°21	20°43	26°53	28° 3	25°20	4°36	W15
T 16	13 37 54	26°11'07	10♎40	14°18	26°16	10°38	23° 4	16°35	11°55	19°22	20°44	26°42	28° 0	25°27	4°40	T 16
F 17	13 41 51	27°10'51	24° 0	16° 5	27°29	11° 1	23°14	16°32	11°58	19°24	20°45	26°31	27°57	25°33	4°43	F 17
S 18	13 45 47	28°10'33	7♏35	17°53	28°43	11°24	23°25	16°29	12° 2	19°25	20°46	26°22	27°54	25°40	4°47	S 18
S 19	13 49 44	29°10'13	21°24	19°43	29°55	11°46	23°36	16°26	12° 5	19°27	20°46	26°15	27°50	25°47	4°50	S 19
M20	13 53 40	0♉ 9'52	5♐22	21°34	1♊ 8	12° 8	23°47	16°23	12° 8	19°28	20°47	26°11	27°47	25°53	4°54	M20
T 21	13 57 37	1° 9'29	19°26	23°26	2°21	12°30	23°58	16°20	12°12	19°30	20°48	26° 9	27°44	26° 0	4°57	T 21
W22	14 1 33	2° 9'04	3♑34	25°19	3°34	12°51	24° 9	16°18	12°15	19°32	20°49	26°D 9	27°41	26° 7	5° 0	W22
T 23	14 5 30	3° 8'38	17°43	27°13	4°47	13°12	24°20	16°15	12°18	19°33	20°50	26°10	27°38	26°13	5° 4	T 23
F 24	14 9 27	4° 8'10	1♒51	29° 9	6° 0	13°33	24°32	16°13	12°22	19°35	20°51	26°R11	27°35	26°20	5° 7	F 24
S 25	14 13 23	5° 7'41	15°58	1♉ 6	7°12	13°53	24°43	16°10	12°25	19°37	20°52	26°10	27°31	26°27	5°10	S 25
S 26	14 17 20	6° 7'09	0♓ 3	3° 4	8°25	14°13	24°55	16° 8	12°29	19°39	20°53	26° 8	27°28	26°33	5°14	S 26
M27	14 21 16	7° 6'36	14° 2	5° 4	9°37	14°33	25° 6	16° 6	12°32	19°40	20°54	26° 3	27°25	26°40	5°17	M27
T 28	14 25 13	8° 6'02	27°54	7° 4	10°50	14°52	25°18	16° 4	12°36	19°42	20°55	25°57	27°22	26°47	5°20	T 28
W29	14 29 9	9° 5'26	11♈37	9° 6	12° 2	15°11	25°30	16° 2	12°39	19°44	20°56	25°49	27°19	26°53	5°24	W29
T 30	14 33 6	10♉ 4'47	25♈ 8	11♉ 8	13♊14	15♊29	25♊42	16♍ 0	12♉42	19♊46	20♊57	25♊41	27♊15	27♋ 0	5♈27	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n23	3s41	5s 0	5s49	2s 0	13n31	0s31	22s49	0n19	22n20	0s33	6n29	1n44	14n32	0s31	21n16	1s30	9n 5	13s48	23n11	23n12	23n17	4n56	3n45
T 2	4 46	1n56	4 46	5 18	2 4	13 57	0 28	22 49	0 18	22 21	0 32	6 30	1 44	14 33	0 31	21 16	1 30	9 6	13 48	23 11	23 12	23 16	4 57	3 45
F 3	5 9	7 20	4 15	4 45	2 7	14 22	0 26	22 49	0 17	22 21	0 32	6 32	1 44	14 33	0 31	21 16	1 30	9 6	13 48	23 11	23 12	23 16	4 58	3 45
S 4	5 33	12 16	3 32	4 11	2 10	14 48	0 23	22 49	0 16	22 22	0 32	6 33	1 44	14 34	0 31	21 16	1 29	9 6	13 48	23 11	23 12	23 16	5 0	3 45
S 5	5 56	16 31	2 38	3 37	2 13	15 12	0 20	22 49	0 15	22 23	0 32	6 35	1 44	14 35	0 31	21 16	1 29	9 7	13 47	23 11	23 12	23 15	5 1	3 45
M 6	6 19	19 54	1 38	3 2	2 15	15 37	0 17	22 49	0 13	22 24	0 32	6 36	1 44	14 36	0 31	21 17	1 29	9 7	13 47	23 11	23 12	23 15	5 3	3 45
T 7	6 41	22 19	0 35	2 26	2 16	16 1	0 15	22 49	0 12	22 25	0 31	6 38	1 43	14 37	0 31	21 17	1 29	9 7	13 47	23 10	23 12	23 14	5 4	3 45
W 8	7 4	23 39	0n29	1 49	2 17	16 25	0 12	22 49	0 11	22 25	0 31	6 39	1 43	14 38	0 30	21 17	1 29	9 8	13 46	23 10	23 11	23 14	5 5	3 45
T 9	7 27	23 54	1 31	1 11	2 18	16 48	0 9	22 49	0 10	22 26	0 31	6 41	1 43	14 39	0 30	21 17	1 29	9 8	13 46	23 11	23 11	23 14	5 7	3 45
F 10	7 49	23 4	2 29	0 33	2 18	17 11	0 6	22 48	0 8	22 27	0 31	6 42	1 43	14 40	0 30	21 17	1 29	9 8	13 46	23 11	23 11	23 13	5 8	3 45
S 11	8 11	21 12	3 20	0n 7	2 18	17 34	0 3	22 48	0 7	22 28	0 31	6 44	1 43	14 41	0 30	21 17	1 29	9 9	13 46	23 10	23 11	23 13	5 10	3 45
S 12	8 34	18 24	4 4	0 47	2 18	17 56	0 0	22 48	0 6	22 28	0 31	6 45	1 43	14 42	0 30	21 17	1 29	9 9	13 45	23 10	23 11	23 12	5 11	3 45
M13	8 56	14 47	4 36	1 28	2 17	18 17	0n 3	22 48	0 5	22 29	0 30	6 46	1 43	14 43	0 30	21 18	1 29	9 9	13 45	23 10	23 11	23 12	5 12	3 45
T 14	9 17	10 27	4 57	2 9	2 15	18 38	0 6	22 47	0 3	22 30	0 30	6 47	1 43	14 44	0 30	21 18	1 29	9 10	13 45	23 10	23 11	23 11	5 14	3 45
W15	9 39	5 35	5 4	2 51	2 13	18 59	0 9	22 47	0 2	22 31	0 30	6 49	1 43	14 46	0 30	21 18	1 29	9 10	13 45	23 10	23 11	23 11	5 15	3 45
T 16	10 1	0 21	4 55	3 34	2 11	19 19	0 12	22 46	0 0	22 31	0 30	6 50	1 43	14 47	0 30	21 18	1 29	9 10	13 44	23 10	23 11	23 11	5 17	3 45
F 17	10 22	5s 1	4 30	4 17	2 8	19 39	0 15	22 46	0s 1	22 32	0 30	6 51	1 43	14 48	0 30	21 18	1 29	9 11	13 44	23 9	23 11	23 10	5 18	3 45
S 18	10 43	10 17	3 49	5 1	2 5	19 58	0 18	22 46	0 3	22 33	0 30	6 52	1 43	14 49	0 30	21 18	1 29	9 11	13 44	23 9	23 11	23 10	5 19	3 45
S 19	11 4	15 7	2 55	5 46	2 1	20 17	0 21	22 45	0 4	22 33	0 29	6 53	1 43	14 50	0 30	21 19	1 29	9 11	13 44	23 9	23 11	23 9	5 21	3 45
M20	11 25	19 12	1 49	6 31	1 57	20 35	0 24	22 45	0 6	22 34	0 29	6 54	1 43	14 51	0 30	21 19	1 29	9 12	13 43	23 9	23 11	23 9	5 22	3 45
T 21	11 46	22 11	0 36	7 16	1 52	20 52	0 27	22 44	0 7	22 35	0 29	6 55	1 43	14 52	0 30	21 19	1 29	9 12	13 43	23 9	23 11	23 8	5 24	3 45
W22	12 6	23 49	0s40	8 2	1 47	21 9	0 30	22 44	0 9	22 35	0 29	6 56	1 43	14 53	0 30	21 19	1 29	9 12	13 43	23 9	23 11	23 8	5 25	3 45
T 23	12 26	23 55	1 53	8 48	1 41	21 26	0 33	22 44	0 10	22 36	0 29	6 57	1 43	14 54	0 30	21 19	1 29	9 12	13 43	23 9	23 11	23 7	5 26	3 45
F 24	12 46	22 28	3 0	9 35	1 35	21 41	0 37	22 43	0 12	22 37	0 29	6 58	1 43	14 55	0 30	21 19	1 29	9 13	13 42	23 9	23 11	23 7	5 28	3 45
S 25	13 6	19 38	3 55	10 22	1 28	21 57	0 40	22 43	0 14	22 37	0 29	6 59	1 43	14 56	0 30	21 20	1 29	9 13	13 42	23 9	23 11	23 6	5 29	3 45
S 26	13 26	15 40	4 36	11 9	1 21	22 11	0 43	22 42	0 16	22 38	0 28	7 0	1 42	14 57	0 30	21 20	1 29	9 13	13 42	23 9	23 11	23 6	5 30	3 45
M27	13 45	10 51	5 1	11 56	1 13	22 26	0 46	22 42	0 17	22 38	0 28	7 0	1 42	14 58	0 30	21 20	1 28	9 14	13 42	23 9	23 11	23 5	5 32	3 45
T 28	14 4	5 32	5 7	12 43	1 5	22 39	0 49	22 42	0 19	22 39	0 28	7 1	1 42	14 59	0 30	21 20	1 28	9 14	13 41	23 8	23 10	23 5	5 33	3 45
W29	14 23	0n 0	4 56	13 29	0 56	22 52	0 52	22 42	0 21	22 40	0 28	7 2	1 42	15 0	0 30	21 20	1 28	9 14	13 41	23 8	23 10	23 4	5 34	3 45
T 30	14n42	5n28	4s28	14n16	0s47	23n 4	0n55	22s41	0s23	22n40	0s28	7n 2	1n42	15n 1	0s30	21n20	1s28	9n14	13s41	23n 8	23n10	23n 4	5n36	3n45

Julian Day Number = 3132081.5, Delta T = 03h08m45s
Ecliptic obliquity = 23°12'02, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°52'22, Lahiri = 49°59'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3863
geocentric

MAY 3863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 2	11♉ 4'07	8♉24	13♉11	14♊27	15♋47	25♊54	15°R58	12♉46	19♊48	20♊58	25°R33	27♊12	27♋ 7	5♈30	F 1
S 2	14 40 59	12° 3'26	21°23	15°15	15°39	16° 5	26° 6	15♍56	12°49	19°49	20°59	25♊27	27° 9	27°13	5°33	S 2
S 3	14 44 56	13° 2'42	4♊ 5	17°19	16°51	16°22	26°18	15°55	12°53	19°51	21° 0	25°23	27° 6	27°20	5°36	S 3
M 4	14 48 52	14° 1'56	16°31	19°23	18° 3	16°39	26°30	15°53	12°56	19°53	21° 2	25°21	27° 3	27°27	5°39	M 4
T 5	14 52 49	15° 1'08	28°42	21°27	19°15	16°55	26°42	15°52	13° 0	19°55	21° 3	25°D20	27° 0	27°33	5°42	T 5
W 6	14 56 45	16° 0'18	10♋42	23°31	20°27	17°10	26°54	15°51	13° 3	19°57	21° 4	25°21	26°56	27°40	5°45	W 6
T 7	15 0 42	16°59'26	22°34	25°35	21°39	17°26	27° 7	15°50	13° 6	19°59	21° 5	25°23	26°53	27°47	5°48	T 7
F 8	15 4 38	17°58'32	4♌23	27°37	22°50	17°40	27°19	15°49	13°10	20° 1	21° 6	25°25	26°50	27°53	5°51	F 8
S 9	15 8 35	18°57'35	16°14	29°39	24° 2	17°55	27°32	15°48	13°13	20° 3	21° 7	25°R25	26°47	28° 0	5°54	S 9
S 10	15 12 31	19°56'36	28°13	1♍38	25°14	18° 8	27°44	15°47	13°17	20° 5	21° 8	25°25	26°44	28° 7	5°57	S 10
M11	15 16 28	20°55'35	10♍23	3°36	26°25	18°22	27°57	15°46	13°20	20° 7	21°10	25°23	26°41	28°13	6° 0	M11
T 12	15 20 25	21°54'32	22°49	5°31	27°36	18°34	28°10	15°46	13°24	20° 9	21°11	25°20	26°37	28°20	6° 3	T 12
W13	15 24 21	22°53'27	5♎36	7°24	28°48	18°47	28°22	15°45	13°27	20°11	21°12	25°16	26°34	28°27	6° 6	W13
T 14	15 28 18	23°52'19	18°44	9°14	29°59	18°58	28°35	15°45	13°30	20°13	21°13	25°11	26°31	28°33	6° 8	T 14
F 15	15 32 14	24°51'10	2♏15	11° 0	1♋10	19° 9	28°48	15°44	13°34	20°15	21°14	25° 6	26°28	28°40	6°11	F 15
S 16	15 36 11	25°49'58	16° 8	12°43	2°21	19°20	29° 1	15°44	13°37	20°17	21°16	25° 1	26°25	28°47	6°14	S 16
S 17	15 40 7	26°48'45	0♐18	14°22	3°32	19°30	29°14	15°D44	13°40	20°19	21°17	24°58	26°21	28°53	6°17	S 17
M18	15 44 4	27°47'30	14°42	15°57	4°43	19°39	29°27	15°44	13°44	20°21	21°18	24°57	26°18	29° 0	6°19	M18
T 19	15 48 0	28°46'13	29°14	17°28	5°54	19°48	29°40	15°44	13°47	20°24	21°19	24°D56	26°15	29° 7	6°22	T 19
W20	15 51 57	29°44'54	13♋47	18°54	7° 4	19°56	29°53	15°45	13°51	20°26	21°21	24°57	26°12	29°13	6°24	W20
T 21	15 55 54	0♊43'34	28°18	20°15	8°15	20° 4	0♋ 7	15°45	13°54	20°28	21°22	24°59	26° 9	29°20	6°27	T 21
F 22	15 59 50	1°42'12	12♒41	21°32	9°25	20°10	0°20	15°45	13°57	20°30	21°23	25° 0	26° 6	29°27	6°29	F 22
S 23	16 3 47	2°40'49	26°54	22°44	10°36	20°17	0°33	15°46	14° 0	20°32	21°25	25°R 1	26° 2	29°33	6°32	S 23
S 24	16 7 43	3°39'24	10♓54	23°51	11°46	20°22	0°46	15°47	14° 4	20°34	21°26	25° 1	25°59	29°40	6°34	S 24
M25	16 11 40	4°37'57	24°42	24°53	12°56	20°27	1° 0	15°47	14° 7	20°37	21°27	25° 0	25°56	29°47	6°36	M25
T 26	16 15 36	5°36'29	8♈15	25°49	14° 6	20°31	1°13	15°48	14°10	20°39	21°28	24°58	25°53	29°53	6°39	T 26
W27	16 19 33	6°35'00	21°35	26°41	15°16	20°35	1°27	15°49	14°14	20°41	21°30	24°55	25°50	29°59	6°41	W27
T 28	16 23 29	7°33'29	4♉40	27°27	16°26	20°38	1°40	15°50	14°17	20°43	21°31	24°53	25°47	0♌ 7	6°43	T 28
F 29	16 27 26	8°31'56	17°32	28° 8	17°36	20°40	1°54	15°52	14°20	20°45	21°32	24°50	25°43	0°13	6°45	F 29
S 30	16 31 23	9°30'22	0♊11	28°43	18°46	20°41	2° 7	15°53	14°23	20°48	21°34	24°49	25°40	0°20	6°47	S 30
S 31	16 35 19	10♊28'46	12♊36	29♊13	19♋55	20°R42	2♋21	15♍54	14♉26	20♊50	21♊35	24♊47	25♊37	0♌27	6♈49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 0	10n35	3s46	15n 2	0s38	23n16	0n58	22s41	0s25	22n41	0s28	7n 3	1n42	15n 2	0s30	21n21	1s28	9n15	13s41	23n 8	23n10	23n 3	5n37	3n45
S 2	15 18	15 8	2 53	15 48	0 28	23 27	1 1	22 41	0 27	22 41	0 28	7 4	1 42	15 3	0 30	21 21	1 28	9 15	13 41	23 7	23 10	23 2	5 38	3 45
S 3	15 36	18 54	1 53	16 33	0 18	23 37	1 4	22 41	0 29	22 42	0 27	7 4	1 42	15 4	0 30	21 21	1 28	9 15	13 40	23 7	23 10	23 2	5 39	3 45
M 4	15 54	21 44	0 48	17 17	0 8	23 47	1 7	22 41	0 31	22 42	0 27	7 5	1 42	15 5	0 30	21 21	1 28	9 16	13 40	23 7	23 10	23 1	5 41	3 45
T 5	16 11	23 30	0n18	18 0	0n 3	23 56	1 10	22 41	0 33	22 43	0 27	7 5	1 42	15 6	0 30	21 21	1 28	9 16	13 40	23 7	23 10	23 1	5 42	3 45
W 6	16 28	24 9	1 23	18 42	0 14	24 4	1 13	22 41	0 35	22 43	0 27	7 5	1 42	15 7	0 30	21 22	1 28	9 16	13 40	23 7	23 10	23 0	5 43	3 45
T 7	16 45	23 41	2 23	19 22	0 25	24 12	1 16	22 41	0 37	22 43	0 27	7 6	1 42	15 8	0 30	21 22	1 28	9 16	13 40	23 7	23 10	23 0	5 44	3 45
F 8	17 1	22 9	3 17	20 1	0 36	24 19	1 18	22 41	0 39	22 44	0 27	7 6	1 41	15 9	0 30	21 22	1 28	9 17	13 39	23 7	23 10	22 59	5 46	3 46
S 9	17 17	19 40	4 2	20 38	0 47	24 25	1 21	22 42	0 41	22 44	0 27	7 6	1 41	15 10	0 30	21 22	1 28	9 17	13 39	23 7	23 10	22 58	5 47	3 46
S 10	17 33	16 19	4 38	21 14	0 58	24 31	1 24	22 42	0 43	22 44	0 26	7 7	1 41	15 11	0 30	21 22	1 28	9 17	13 39	23 7	23 10	22 58	5 48	3 46
M11	17 49	12 15	5 2	21 47	1 9	24 36	1 27	22 43	0 46	22 45	0 26	7 7	1 41	15 12	0 30	21 22	1 28	9 17	13 39	23 7	23 10	22 57	5 49	3 46
T 12	18 4	7 36	5 12	22 18	1 19	24 40	1 30	22 43	0 48	22 45	0 26	7 7	1 41	15 13	0 30	21 23	1 28	9 18	13 39	23 7	23 9	22 57	5 50	3 46
W13	18 19	2 30	5 7	22 48	1 29	24 44	1 32	22 44	0 50	22 45	0 26	7 7	1 41	15 14	0 30	21 23	1 28	9 18	13 39	23 7	23 9	22 56	5 52	3 46
T 14	18 33	2s51	4 46	23 14	1 39	24 47	1 35	22 45	0 53	22 46	0 26	7 7	1 41	15 15	0 30	21 23	1 28	9 18	13 38	23 7	23 9	22 55	5 53	3 46
F 15	18 47	8 14	4 9	23 39	1 48	24 49	1 37	22 45	0 55	22 46	0 26	7 7	1 41	15 16	0 30	21 23	1 28	9 18	13 38	23 7	23 9	22 55	5 54	3 46
S 16	19 1	13 21	3 17	24 1	1 56	24 51	1 40	22 46	0 58	22 46	0 26	7 7	1 41	15 17	0 30	21 23	1 28	9 18	13 38	23 6	23 9	22 54	5 55	3 46
S 17	19 15	17 52	2 11	24 21	2 4	24 52	1 42	22 48	1 0	22 46	0 26	7 7	1 40	15 18	0 30	21 23	1 28	9 19	13 38	23 6	23 9	22 53	5 56	3 46
M18	19 28	21 24	0 56	24 39	2 11	24 52	1 45	22 49	1 3	22 47	0 25	7 7	1 40	15 19	0 30	21 24	1 28	9 19	13 38	23 6	23 9	22 53	5 57	3 46
T 19	19 41	23 35	0s24	24 54	2 18	24 51	1 47	22 50	1 5	22 47	0 25	7 7	1 40	15 20	0 30	21 24	1 28	9 19	13 38	23 6	23 9	22 52	5 58	3 46
W20	19 54	24 11	1 42	25 7	2 23	24 50	1 50	22 52	1 8	22 47	0 25	7 7	1 40	15 21	0 30	21 24	1 28	9 19	13 38	23 6	23 9	22 52	5 59	3 47
T 21	20 6	23 8	2 53	25 18	2 28	24 48	1 52	22 53	1 11	22 47	0 25	7 6	1 40	15 22	0 30	21 24	1 28	9 20	13 37	23 6	23 9	22 51	6 1	3 47
F 22	20 18	20 34	3 53	25 27	2 31	24 46	1 54	22 55	1 14	22 47	0 25	7 6	1 40	15 23	0 30	21 24	1 28	9 20	13 37	23 6	23 9	22 50	6 2	3 47
S 23	20 29	16 47	4 38	25 34	2 34	24 43	1 56	22 57	1 16	22 47	0 25	7 6	1 40	15 24	0 30	21 24	1 28	9 20	13 37	23 6	23 9	22 49	6 3	3 47
S 24	20 40	12 7	5 6	25 39	2 35	24 39	1 58	22 59	1 19	22 47	0 25	7 5	1 40	15 25	0 30	21 25	1 28	9 20	13 37	23 6	23 8	22 49	6 4	3 47
M25	20 51	6 55	5 15	25 42	2 36	24 34	2 0	23 1	1 22	22 47	0 25	7 5	1 40	15 26	0 30	21 25	1 28	9 20	13 37	23 6	23 8	22 48	6 5	3 47
T 26	21 2	1 28	5 7	25 44	2 36	24 29	2 2	23 3	1 25	22 47	0 24	7 5	1 40	15 27	0 30	21 25	1 28	9 20	13 37	23 6	23 8	22 47	6 6	3 47
W27	21 12	3n58	4 42	25 43	2 34	24 24	2 4	23 6	1 28	22 47	0 24	7 4	1 39	15 28	0 30	21 25	1 28	9 21	13 37	23 6	23 8	22 47	6 7	3 47
T 28	21 21	9 8	4 3	25 42	2 31	24 17	2 6	23 8	1 31	22 47	0 24	7 4	1 39	15 29	0 30	21 25	1 28	9 21	13 37	23 6	23 8	22 46	6 8	3 47
F 29	21 30	13 50	3 12	25 39	2 27	24 10	2 8	23 11	1 34	22 47	0 24	7 3	1 39	15 30	0 30	21 25	1 28	9 21	13 36	23 6	23 8	22 45	6 9	3 48
S 30	21 39	17 50	2 12	25 34	2 22	24 2	2 9	23 14	1 37	22 47	0 24	7 2	1 39	15 31	0 30	21 26	1 28	9 21	13 36	23 6	23 8	22 45	6 10	3 48
S 31	21n48	20n58	1s 7	25n28	2n16	23n54	2n11	23s17	1s40	22n47	0s24	7n 2	1n39	15n32	0s30	21n26	1s28	9n21	13s36	23n 6	23n 8	22n44	6n10	3n48

Julian Day Number = 3132111.5, Delta T = 03h08m46s
Ecliptic obliquity = 23°12'02, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°52'26, Lahiri = 49°59'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3863
geocentric

JUNE 3863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 16	11♊27'08	24♊50	29♊37	21♋ 5	20°R41	2♋34	15♍56	14♉30	20♊52	21♊36	24°D47	25♊34	0♌33	6♈51	M 1
T 2	16 43 12	12°25'29	6♋54	29°56	22°14	20♏41	2°48	15°58	14°33	20°54	21°38	24♊47	25°31	0°40	6°53	T 2
W 3	16 47 9	13°23'47	18°50	0♋ 9	23°23	20°39	3° 2	15°59	14°36	20°57	21°39	24°48	25°27	0°47	6°55	W 3
T 4	16 51 5	14°22'04	0♌40	0°18	24°32	20°37	3°15	16° 1	14°39	20°59	21°40	24°49	25°24	0°53	6°57	T 4
F 5	16 55 2	15°20'20	12°29	0°R20	25°41	20°33	3°29	16° 3	14°42	21° 1	21°42	24°50	25°21	1° 0	6°59	F 5
S 6	16 58 59	16°18'33	24°21	0°18	26°50	20°30	3°43	16° 5	14°45	21° 3	21°43	24°51	25°18	1° 7	7° 1	S 6
S 7	17 2 55	17°16'44	6♍18	0°11	27°59	20°25	3°57	16° 7	14°48	21° 6	21°44	24°52	25°15	1°13	7° 3	S 7
M 8	17 6 52	18°14'53	18°27	29♊59	29° 7	20°19	4°11	16°10	14°51	21° 8	21°46	24°R52	25°12	1°20	7° 4	M 8
T 9	17 10 48	19°13'01	0♎51	29°43	0♌16	20°13	4°24	16°12	14°54	21°10	21°47	24°52	25° 8	1°27	7° 6	T 9
W10	17 14 45	20°11'07	13°36	29°23	1°24	20° 6	4°38	16°14	14°57	21°12	21°48	24°51	25° 5	1°33	7° 7	W10
T 11	17 18 41	21° 9'11	26°43	28°58	2°32	19°59	4°52	16°17	15° 0	21°15	21°50	24°51	25° 2	1°40	7° 9	T 11
F 12	17 22 38	22° 7'13	10♏15	28°31	3°40	19°50	5° 6	16°20	15° 3	21°17	21°51	24°51	24°59	1°47	7°10	F 12
S 13	17 26 34	23° 5'13	24°13	28° 1	4°48	19°41	5°20	16°22	15° 6	21°19	21°53	24°50	24°56	1°53	7°12	S 13
S 14	17 30 31	24° 3'12	8♐35	27°29	5°55	19°31	5°34	16°25	15° 9	21°21	21°54	24°50	24°53	2° 0	7°13	S 14
M15	17 34 28	25° 1'10	23°16	26°55	7° 3	19°21	5°48	16°28	15°11	21°24	21°55	24°50	24°49	2° 7	7°15	M15
T 16	17 38 24	25°59'06	8♑ 9	26°21	8°10	19° 9	6° 2	16°31	15°14	21°26	21°57	24°50	24°46	2°13	7°16	T 16
W17	17 42 21	26°57'00	23° 7	25°46	9°17	18°57	6°16	16°34	15°17	21°28	21°58	24°50	24°43	2°20	7°17	W17
T 18	17 46 17	27°54'54	8♒ 2	25°11	10°24	18°45	6°30	16°37	15°20	21°30	21°59	24°50	24°40	2°27	7°18	T 18
F 19	17 50 14	28°52'46	22°47	24°37	11°31	18°31	6°44	16°41	15°22	21°33	22° 1	24°49	24°37	2°33	7°20	F 19
S 20	17 54 10	29°50'37	7♓15	24° 5	12°38	18°17	6°58	16°44	15°25	21°35	22° 2	24°49	24°33	2°40	7°21	S 20
S 21	17 58 7	0♋48'27	21°23	23°34	13°44	18° 2	7°12	16°48	15°28	21°37	22° 3	24°49	24°30	2°47	7°22	S 21
M22	18 2 3	1°46'16	5♈10	23° 6	14°50	17°47	7°26	16°51	15°30	21°39	22° 5	24°D49	24°27	2°53	7°23	M22
T 23	18 6 0	2°44'04	18°35	22°41	15°56	17°31	7°40	16°55	15°33	21°42	22° 6	24°49	24°24	3° 0	7°24	T 23
W24	18 9 57	3°41'51	1♉41	22°19	17° 2	17°15	7°54	16°59	15°36	21°44	22° 7	24°50	24°21	3° 7	7°24	W24
T 25	18 13 53	4°39'37	14°30	22° 1	18° 8	16°58	8° 8	17° 3	15°38	21°46	22° 9	24°50	24°18	3°13	7°25	T 25
F 26	18 17 50	5°37'22	27° 3	21°47	19°13	16°40	8°22	17° 7	15°41	21°48	22°10	24°51	24°14	3°20	7°26	F 26
S 27	18 21 46	6°35'06	9♊23	21°36	20°19	16°22	8°36	17°11	15°43	21°50	22°11	24°52	24°11	3°27	7°27	S 27
S 28	18 25 43	7°32'49	21°33	21°30	21°24	16° 4	8°50	17°15	15°46	21°53	22°13	24°R53	24° 8	3°33	7°27	S 28
M29	18 29 39	8°30'31	3♋35	21°D29	22°29	15°45	9° 4	17°19	15°48	21°55	22°14	24°52	24° 5	3°40	7°28	M29
T 30	18 33 36	9♋28'11	15♋31	21♊32	23♌33	15♏25	9♋18	17♍23	15♉50	21♊57	22♊15	24♊52	24♊ 2	3♌47	7♈29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n56	23n 6	0n 0	25n21	2n 9	23n45	2n12	23 s20	1 s44	22n47	0 s24	7n 1	1n39	15n33	0 s30	21n26	1 s28	9n21	13 s36	23n 6	23n 8	22n43	6n11	3n48
T 2	22 4	24 8	1 7	25 12	2 0	23 35	2 14	23 23	1 47	22 47	0 24	7 0	1 39	15 34	0 30	21 26	1 28	9 22	13 36	23 6	23 8	22 42	6 12	3 48
W 3	22 11	24 2	2 9	25 3	1 51	23 25	2 15	23 27	1 50	22 46	0 24	6 59	1 39	15 35	0 30	21 26	1 28	9 22	13 36	23 6	23 7	22 42	6 13	3 48
T 4	22 18	22 50	3 6	24 52	1 40	23 14	2 16	23 30	1 53	22 46	0 23	6 59	1 39	15 35	0 30	21 26	1 28	9 22	13 36	23 6	23 7	22 41	6 14	3 48
F 5	22 24	20 39	3 55	24 40	1 28	23 3	2 18	23 34	1 57	22 46	0 23	6 58	1 38	15 36	0 30	21 27	1 28	9 22	13 36	23 6	23 7	22 40	6 15	3 48
S 6	22 30	17 35	4 34	24 27	1 15	22 51	2 19	23 38	2 0	22 46	0 23	6 57	1 38	15 37	0 30	21 27	1 28	9 22	13 36	23 6	23 7	22 39	6 16	3 49
S 7	22 36	13 46	5 1	24 13	1 1	22 38	2 20	23 42	2 4	22 45	0 23	6 56	1 38	15 38	0 30	21 27	1 28	9 22	13 36	23 6	23 7	22 39	6 16	3 49
M 8	22 41	9 22	5 15	23 58	0 46	22 25	2 21	23 46	2 7	22 45	0 23	6 55	1 38	15 39	0 30	21 27	1 28	9 22	13 36	23 6	23 7	22 38	6 17	3 49
T 9	22 46	4 30	5 16	23 42	0 30	22 12	2 21	23 51	2 10	22 45	0 23	6 54	1 38	15 40	0 30	21 27	1 28	9 23	13 36	23 6	23 7	22 37	6 18	3 49
W10	22 51	0 s41	5 1	23 26	0 14	21 58	2 22	23 55	2 14	22 44	0 23	6 53	1 38	15 41	0 30	21 27	1 28	9 23	13 36	23 6	23 7	22 36	6 19	3 49
T 11	22 55	6 0	4 30	23 9	0 s 3	21 43	2 23	24 0	2 17	22 44	0 23	6 52	1 38	15 42	0 30	21 28	1 28	9 23	13 36	23 6	23 7	22 35	6 19	3 49
F 12	22 58	11 13	3 43	22 51	0 20	21 28	2 23	24 5	2 21	22 44	0 23	6 51	1 38	15 42	0 30	21 28	1 28	9 23	13 36	23 6	23 6	22 35	6 20	3 49
S 13	23 1	16 1	2 42	22 33	0 38	21 12	2 24	24 9	2 25	22 43	0 22	6 50	1 38	15 43	0 30	21 28	1 28	9 23	13 36	23 6	23 6	22 34	6 21	3 49
S 14	23 4	20 3	1 29	22 14	0 56	20 56	2 24	24 14	2 28	22 43	0 22	6 48	1 37	15 44	0 30	21 28	1 28	9 23	13 36	23 6	23 6	22 33	6 21	3 50
M15	23 6	22 53	0 9	21 56	1 14	20 39	2 24	24 19	2 32	22 42	0 22	6 47	1 37	15 45	0 30	21 28	1 28	9 23	13 36	23 6	23 6	22 32	6 22	3 50
T 16	23 8	24 10	1 s13	21 37	1 32	20 22	2 24	24 25	2 35	22 42	0 22	6 46	1 37	15 46	0 30	21 28	1 28	9 23	13 36	23 6	23 6	22 31	6 23	3 50
W17	23 10	23 43	2 31	21 19	1 49	20 4	2 24	24 30	2 39	22 41	0 22	6 45	1 37	15 46	0 30	21 28	1 28	9 23	13 36	23 6	23 6	22 30	6 23	3 50
T 18	23 11	21 35	3 38	21 1	2 6	19 46	2 24	24 35	2 43	22 41	0 22	6 43	1 37	15 47	0 30	21 29	1 28	9 23	13 36	23 6	23 6	22 30	6 24	3 50
F 19	23 12	18 2	4 29	20 44	2 22	19 27	2 24	24 41	2 46	22 40	0 22	6 42	1 37	15 48	0 30	21 29	1 28	9 24	13 36	23 6	23 6	22 29	6 25	3 50
S 20	23 12	13 27	5 3	20 27	2 37	19 8	2 23	24 46	2 50	22 39	0 22	6 40	1 37	15 49	0 30	21 29	1 28	9 24	13 36	23 6	23 5	22 28	6 25	3 50
S 21	23 12	8 15	5 17	20 11	2 52	18 49	2 23	24 52	2 53	22 39	0 22	6 39	1 37	15 49	0 30	21 29	1 28	9 24	13 36	23 6	23 5	22 27	6 26	3 51
M22	23 11	2 45	5 12	19 56	3 5	18 29	2 22	24 57	2 57	22 38	0 22	6 38	1 37	15 50	0 30	21 29	1 28	9 24	13 36	23 6	23 5	22 26	6 26	3 51
T 23	23 10	2n44	4 51	19 43	3 18	18 9	2 21	25 3	3 0	22 37	0 22	6 36	1 37	15 51	0 30	21 29	1 28	9 24	13 36	23 6	23 5	22 25	6 27	3 51
W24	23 9	7 58	4 14	19 30	3 29	17 48	2 21	25 9	3 4	22 37	0 21	6 35	1 36	15 52	0 30	21 29	1 28	9 24	13 36	23 6	23 5	22 24	6 27	3 51
T 25	23 7	12 45	3 26	19 19	3 39	17 27	2 20	25 14	3 7	22 36	0 21	6 33	1 36	15 52	0 30	21 29	1 28	9 24	13 36	23 6	23 5	22 24	6 28	3 51
F 26	23 5	16 54	2 28	19 10	3 48	17 6	2 18	25 20	3 11	22 35	0 21	6 31	1 36	15 53	0 30	21 30	1 28	9 24	13 36	23 6	23 5	22 23	6 28	3 51
S 27	23 2	20 14	1 25	19 2	3 55	16 44	2 17	25 25	3 14	22 34	0 21	6 30	1 36	15 54	0 30	21 30	1 28	9 24	13 36	23 6	23 4	22 22	6 28	3 51
S 28	22 59	22 38	0 18	18 55	4 1	16 22	2 16	25 31	3 18	22 34	0 21	6 28	1 36	15 54	0 30	21 30	1 28	9 24	13 36	23 6	23 4	22 21	6 29	3 52
M29	22 56	23 57	0n48	18 50	4 6	16 0	2 14	25 36	3 21	22 33	0 21	6 26	1 36	15 55	0 30	21 30	1 28	9 24	13 36	23 6	23 4	22 20	6 29	3 52
T 30	22n52	24n10	1n52	18n46	4 s10	15n38	2n13	25 s42	3 s24	22n32	0 s21	6n25	1n36	15n56	0 s30	21n30	1 s28	9n24	13 s36	23n 6	23n 4	22n19	6n30	3n52

Julian Day Number = 3132142.5, Delta T = 03h08m47s
Ecliptic obliquity = 23°12'02, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°52'31, Lahiri = 49°59'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3863
geocentric

JULY 3863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 33	10♋25'51	27♋22	21♊39	24♌38	15°R 6	9♋33	17♍28	15♉53	21♊59	22♊17	24°R50	23♊59	3♌53	7♈29	W 1
T 2	18 41 29	11°23'30	9♌12	21°51	25°42	14♏46	9°47	17°32	15°55	22° 1	22°18	24♊48	23°55	4° 0	7°30	T 2
F 3	18 45 26	12°21'07	21° 1	22° 7	26°46	14°26	10° 1	17°37	15°57	22° 3	22°19	24°45	23°52	4° 7	7°30	F 3
S 4	18 49 22	13°18'43	2♍54	22°28	27°49	14° 6	10°15	17°41	15°59	22° 6	22°20	24°42	23°49	4°13	7°30	S 4
S 5	18 53 19	14°16'18	14°53	22°53	28°53	13°45	10°29	17°46	16° 2	22° 8	22°22	24°40	23°46	4°20	7°31	S 5
M 6	18 57 15	15°13'52	27° 1	23°22	29°56	13°25	10°43	17°51	16° 4	22°10	22°23	24°38	23°43	4°27	7°31	M 6
T 7	19 1 12	16°11'24	9♎24	23°56	0♍59	13° 4	10°57	17°55	16° 6	22°12	22°24	24°37	23°39	4°34	7°31	T 7
W 8	19 5 8	17° 8'56	22° 4	24°34	2° 1	12°44	11°11	18° 0	16° 8	22°14	22°25	24°D37	23°36	4°40	7°31	W 8
T 9	19 9 5	18° 6'26	5♏ 5	25°15	3° 3	12°23	11°25	18° 5	16°10	22°16	22°27	24°37	23°33	4°47	7°31	T 9
F 10	19 13 2	19° 3'55	18°32	26° 1	4° 5	12° 3	11°39	18°10	16°12	22°18	22°28	24°39	23°30	4°54	7°R31	F 10
S 11	19 16 58	20° 1'23	2♐25	26°51	5° 7	11°42	11°53	18°16	16°14	22°20	22°29	24°40	23°27	5° 0	7°31	S 11
S 12	19 20 55	20°58'51	16°45	27°44	6° 8	11°22	12° 7	18°21	16°16	22°22	22°30	24°41	23°24	5° 7	7°31	S 12
M13	19 24 51	21°56'17	1♑28	28°41	7° 9	11° 2	12°21	18°26	16°17	22°24	22°32	24°R41	23°20	5°14	7°31	M13
T 14	19 28 48	22°53'42	16°31	29°42	8°10	10°43	12°35	18°31	16°19	22°26	22°33	24°40	23°17	5°20	7°31	T 14
W15	19 32 44	23°51'07	1♒43	0♋46	9°10	10°23	12°49	18°37	16°21	22°28	22°34	24°37	23°14	5°27	7°30	W15
T 16	19 36 41	24°48'31	16°56	1°54	10°10	10° 4	13° 2	18°42	16°23	22°30	22°35	24°34	23°11	5°34	7°30	T 16
F 17	19 40 37	25°45'54	1♓59	3° 5	11°10	9°46	13°16	18°48	16°25	22°32	22°36	24°30	23° 8	5°40	7°30	F 17
S 18	19 44 34	26°43'17	16°44	4°20	12° 9	9°28	13°30	18°53	16°26	22°34	22°38	24°25	23° 5	5°47	7°29	S 18
S 19	19 48 31	27°40'40	1♈ 5	5°38	13° 7	9°10	13°44	18°59	16°28	22°36	22°39	24°22	23° 1	5°54	7°29	S 19
M20	19 52 27	28°38'02	14°59	6°59	14° 6	8°53	13°58	19° 5	16°29	22°38	22°40	24°20	22°58	6° 0	7°28	M20
T 21	19 56 24	29°35'24	28°26	8°24	15° 4	8°36	14°12	19°11	16°31	22°40	22°41	24°D19	22°55	6° 7	7°28	T 21
W22	20 0 20	0♌32'46	11♉28	9°52	16° 1	8°20	14°25	19°17	16°32	22°42	22°42	24°19	22°52	6°14	7°27	W22
T 23	20 4 17	1°30'07	24° 8	11°23	16°58	8° 4	14°39	19°22	16°34	22°44	22°43	24°21	22°49	6°20	7°26	T 23
F 24	20 8 13	2°27'29	6♊31	12°58	17°55	7°49	14°53	19°28	16°35	22°46	22°44	24°22	22°45	6°27	7°26	F 24
S 25	20 12 10	3°24'50	18°40	14°35	18°51	7°35	15° 6	19°35	16°36	22°47	22°45	24°R23	22°42	6°34	7°25	S 25
S 26	20 16 6	4°22'11	0♋40	16°16	19°47	7°22	15°20	19°41	16°38	22°49	22°46	24°23	22°39	6°40	7°24	S 26
M27	20 20 3	5°19'32	12°33	18° 0	20°42	7° 9	15°34	19°47	16°39	22°51	22°47	24°22	22°36	6°47	7°23	M27
T 28	20 24 0	6°16'53	24°23	19°47	21°36	6°57	15°47	19°53	16°40	22°53	22°48	24°18	22°33	6°54	7°22	T 28
W29	20 27 56	7°14'14	6♌12	21°36	22°31	6°45	16° 1	19°59	16°41	22°55	22°49	24°12	22°30	7° 0	7°21	W29
T 30	20 31 53	8°11'34	18° 2	23°29	23°24	6°35	16°14	20° 6	16°42	22°56	22°50	24° 5	22°26	7° 7	7°20	T 30
F 31	20 35 49	9♌ 8'54	29♌55	25♋24	24♍17	6♏25	16♋28	20♍12	16♉44	22♊58	22♊51	23♊57	22♊23	7♌14	7♈19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n48	23n16	2n50	18n44	4s13	15n15	2n11	25s47	3s27	22n31	0s21	6n23	1n36	15n56	0s30	21n30	1s28	9n24	13s36	23n 6	23n 4	22n18	6n30	3n52
T 2	22 43	21 20	3 41	18 43	4 14	14 51	2 9	25 53	3 31	22 30	0 21	6 21	1 36	15 57	0 30	21 30	1 28	9 24	13 36	23 6	23 4	22 17	6 30	3 52
F 3	22 38	18 30	4 22	18 44	4 15	14 28	2 7	25 58	3 34	22 29	0 21	6 19	1 36	15 58	0 30	21 30	1 28	9 24	13 36	23 6	23 4	22 16	6 31	3 52
S 4	22 33	14 54	4 53	18 46	4 14	14 4	2 5	26 3	3 37	22 28	0 21	6 17	1 36	15 58	0 30	21 31	1 28	9 24	13 36	23 6	23 3	22 15	6 31	3 52
S 5	22 27	10 41	5 11	18 49	4 13	13 40	2 3	26 8	3 39	22 27	0 20	6 15	1 35	15 59	0 30	21 31	1 28	9 24	13 36	23 6	23 3	22 14	6 31	3 53
M 6	22 20	6 0	5 15	18 53	4 10	13 16	2 0	26 13	3 42	22 26	0 20	6 13	1 35	16 0	0 30	21 31	1 28	9 24	13 36	23 6	23 3	22 13	6 31	3 53
T 7	22 14	1 0	5 5	18 57	4 7	12 51	1 58	26 18	3 45	22 25	0 20	6 12	1 35	16 0	0 31	21 31	1 28	9 24	13 36	23 6	23 3	22 12	6 31	3 53
W 8	22 7	4s10	4 40	19 3	4 2	12 27	1 55	26 23	3 48	22 24	0 20	6 10	1 35	16 1	0 31	21 31	1 28	9 24	13 36	23 6	23 3	22 12	6 32	3 53
T 9	21 59	9 19	4 0	19 10	3 57	12 2	1 52	26 27	3 50	22 23	0 20	6 8	1 35	16 1	0 31	21 31	1 28	9 24	13 36	23 6	23 3	22 11	6 32	3 53
F 10	21 52	14 11	3 6	19 17	3 51	11 36	1 49	26 31	3 53	22 22	0 20	6 6	1 35	16 2	0 31	21 31	1 28	9 24	13 37	23 6	23 3	22 10	6 32	3 53
S 11	21 43	18 29	1 59	19 25	3 45	11 11	1 46	26 36	3 55	22 21	0 20	6 3	1 35	16 2	0 31	21 31	1 28	9 24	13 37	23 6	23 2	22 9	6 32	3 53
S 12	21 35	21 50	0 44	19 33	3 37	10 46	1 43	26 40	3 57	22 19	0 20	6 1	1 35	16 3	0 31	21 31	1 28	9 24	13 37	23 6	23 2	22 8	6 32	3 54
M13	21 26	23 49	0s37	19 42	3 30	10 20	1 39	26 44	4 0	22 18	0 20	5 59	1 35	16 3	0 31	21 31	1 28	9 24	13 37	23 6	23 2	22 7	6 32	3 54
T 14	21 17	24 8	1 57	19 51	3 21	9 54	1 36	26 47	4 2	22 17	0 20	5 57	1 35	16 4	0 31	21 32	1 28	9 24	13 37	23 6	23 2	22 6	6 32	3 54
W15	21 7	22 39	3 9	20 0	3 12	9 28	1 32	26 51	4 4	22 16	0 20	5 55	1 35	16 4	0 31	21 32	1 28	9 24	13 37	23 6	23 2	22 5	6 32	3 54
T 16	20 57	19 33	4 8	20 9	3 3	9 2	1 28	26 54	4 6	22 15	0 20	5 53	1 35	16 5	0 31	21 32	1 28	9 24	13 37	23 5	23 2	22 4	6 32	3 54
F 17	20 47	15 10	4 49	20 17	2 53	8 36	1 24	26 57	4 7	22 13	0 20	5 51	1 35	16 5	0 31	21 32	1 28	9 24	13 37	23 5	23 1	22 3	6 32	3 54
S 18	20 36	9 57	5 10	20 26	2 42	8 10	1 20	27 0	4 9	22 12	0 19	5 48	1 35	16 6	0 31	21 32	1 28	9 24	13 37	23 5	23 1	22 2	6 32	3 54
S 19	20 25	4 20	5 10	20 34	2 31	7 44	1 15	27 3	4 10	22 11	0 19	5 46	1 34	16 6	0 31	21 32	1 28	9 23	13 38	23 5	23 1	22 1	6 32	3 55
M20	20 14	1n20	4 52	20 41	2 20	7 17	1 11	27 6	4 12	22 9	0 19	5 44	1 34	16 7	0 31	21 32	1 28	9 23	13 38	23 5	23 1	21 59	6 32	3 55
T 21	20 2	6 46	4 19	20 48	2 9	6 51	1 6	27 8	4 13	22 8	0 19	5 41	1 34	16 7	0 31	21 32	1 28	9 23	13 38	23 5	23 1	21 58	6 32	3 55
W22	19 50	11 44	3 33	20 54	1 57	6 24	1 1	27 10	4 14	22 7	0 19	5 39	1 34	16 7	0 31	21 32	1 28	9 23	13 38	23 5	23 1	21 57	6 32	3 55
T 23	19 38	16 4	2 37	20 58	1 45	5 58	0 56	27 13	4 16	22 5	0 19	5 37	1 34	16 8	0 31	21 32	1 28	9 23	13 38	23 5	23 0	21 56	6 32	3 55
F 24	19 25	19 36	1 36	21 2	1 33	5 31	0 51	27 14	4 17	22 4	0 19	5 34	1 34	16 8	0 31	21 32	1 28	9 23	13 38	23 5	23 0	21 55	6 32	3 55
S 25	19 12	22 12	0 31	21 4	1 21	5 4	0 46	27 16	4 17	22 2	0 19	5 32	1 34	16 9	0 31	21 32	1 28	9 23	13 38	23 5	23 0	21 54	6 31	3 55
S 26	18 59	23 46	0n34	21 5	1 9	4 38	0 40	27 18	4 18	22 1	0 19	5 30	1 34	16 9	0 31	21 33	1 28	9 23	13 39	23 5	23 0	21 53	6 31	3 56
M27	18 45	24 14	1 37	21 5	0 56	4 11	0 35	27 19	4 19	22 0	0 19	5 27	1 34	16 9	0 31	21 33	1 28	9 23	13 39	23 5	23 0	21 52	6 31	3 56
T 28	18 31	23 35	2 35	21 2	0 44	3 44	0 29	27 20	4 20	21 58	0 19	5 25	1 34	16 10	0 31	21 33	1 28	9 23	13 39	23 5	23 0	21 51	6 31	3 56
W29	18 17	21 53	3 27	20 58	0 32	3 18	0 23	27 22	4 20	21 57	0 19	5 22	1 34	16 10	0 31	21 33	1 28	9 23	13 39	23 5	22 59	21 50	6 30	3 56
T 30	18 2	19 14	4 9	20 51	0 20	2 51	0 17	27 22	4 20	21 55	0 19	5 20	1 34	16 10	0 31	21 33	1 28	9 22	13 39	23 4	22 59	21 49	6 30	3 56
F 31	17n47	15n47	4n41	20n43	0s 8	2n25	0n10	27s23	4s21	21n54	0s18	5n17	1n34	16n10	0s31	21n33	1s28	9n22	13s39	23n 4	22n59	21n48	6n30	3n56

Julian Day Number = 3132172.5, Delta T = 03h08m48s
Ecliptic obliquity = 23°12'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°52'35, Lahiri = 49°59'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3863
geocentric

AUGUST 3863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 46	10♌ 6'13	11♍52	27♋22	25♍ 9	6°R16	16♋41	20♍18	16♉45	23♊ 0	22♊52	23°R48	22♊20	7♌21	7°R18	S 1
S 2	20 43 42	11° 3'32	23°56	29°22	26° 1	6♎ 8	16°55	20°25	16°46	23° 1	22°53	23♊40	22°17	7°27	7♈17	S 2
M 3	20 47 39	12° 0'51	6♎ 9	1♌24	26°52	6° 0	17° 8	20°31	16°46	23° 3	22°54	23°34	22°14	7°34	7°16	M 3
T 4	20 51 35	12°58'10	18°33	3°29	27°43	5°54	17°21	20°38	16°47	23° 5	22°55	23°29	22°11	7°41	7°14	T 4
W 5	20 55 32	13°55'28	1♏13	5°35	28°32	5°48	17°34	20°45	16°48	23° 6	22°56	23°26	22° 7	7°47	7°13	W 5
T 6	20 59 29	14°52'46	14°10	7°42	29°21	5°43	17°48	20°51	16°49	23° 8	22°57	23°D25	22° 4	7°54	7°12	T 6
F 7	21 3 25	15°50'04	27°30	9°50	0♎ 9	5°39	18° 1	20°58	16°50	23° 9	22°58	23°26	22° 1	8° 1	7°10	F 7
S 8	21 7 22	16°47'21	11♐13	11°59	0°57	5°36	18°14	21° 5	16°50	23°11	22°59	23°27	21°58	8° 7	7° 9	S 8
S 9	21 11 18	17°44'39	25°23	14° 9	1°44	5°34	18°27	21°12	16°51	23°12	23° 0	23°R27	21°55	8°14	7° 7	S 9
M10	21 15 15	18°41'56	9♑58	16°19	2°29	5°33	18°40	21°18	16°52	23°14	23° 1	23°26	21°51	8°21	7° 6	M10
T 11	21 19 11	19°39'13	24°54	18°28	3°14	5°D32	18°53	21°25	16°52	23°15	23° 1	23°23	21°48	8°27	7° 4	T 11
W12	21 23 8	20°36'30	10♒ 4	20°38	3°58	5°32	19° 6	21°32	16°53	23°17	23° 2	23°17	21°45	8°34	7° 2	W12
T 13	21 27 5	21°33'47	25°20	22°47	4°41	5°34	19°19	21°39	16°53	23°18	23° 3	23°10	21°42	8°41	7° 1	T 13
F 14	21 31 1	22°31'04	10♓31	24°55	5°23	5°36	19°32	21°46	16°53	23°19	23° 4	23° 1	21°39	8°47	6°59	F 14
S 15	21 34 58	23°28'22	25°26	27° 2	6° 4	5°38	19°44	21°53	16°54	23°21	23° 5	22°53	21°36	8°54	6°57	S 15
S 16	21 38 54	24°25'40	9♈56	29° 7	6°44	5°42	19°57	22° 0	16°54	23°22	23° 5	22°45	21°32	9° 1	6°55	S 16
M17	21 42 51	25°22'58	23°59	1♍12	7°23	5°46	20°10	22° 7	16°54	23°23	23° 6	22°39	21°29	9° 7	6°53	M17
T 18	21 46 47	26°20'17	7♉31	3°15	8° 1	5°51	20°22	22°14	16°54	23°24	23° 7	22°35	21°26	9°14	6°52	T 18
W19	21 50 44	27°17'37	20°36	5°16	8°37	5°57	20°35	22°22	16°55	23°26	23° 7	22°34	21°23	9°21	6°50	W19
T 20	21 54 40	28°14'57	3♊15	7°16	9°13	6° 4	20°47	22°29	16°55	23°27	23° 8	22°D34	21°20	9°28	6°48	T 20
F 21	21 58 37	29°12'19	15°35	9°15	9°47	6°11	21° 0	22°36	16°55	23°28	23° 9	22°34	21°17	9°34	6°46	F 21
S 22	22 2 33	0♍ 9'41	27°41	11°11	10°20	6°20	21°12	22°43	16°R55	23°29	23° 9	22°R34	21°13	9°41	6°44	S 22
S 23	22 6 30	1° 7'03	9♋36	13° 6	10°51	6°29	21°24	22°51	16°55	23°30	23°10	22°33	21°10	9°48	6°42	S 23
M24	22 10 27	2° 4'26	21°26	15° 0	11°21	6°38	21°37	22°58	16°55	23°31	23°11	22°29	21° 7	9°54	6°39	M24
T 25	22 14 23	3° 1'50	3♌14	16°51	11°50	6°49	21°49	23° 5	16°54	23°32	23°11	22°23	21° 4	10° 1	6°37	T 25
W26	22 18 20	3°59'15	15° 3	18°41	12°17	7° 0	22° 1	23°13	16°54	23°33	23°12	22°14	21° 1	10° 8	6°35	W26
T 27	22 22 16	4°56'40	26°57	20°29	12°42	7°12	22°13	23°20	16°54	23°34	23°12	22° 3	20°57	10°14	6°33	T 27
F 28	22 26 13	5°54'06	8♍56	22°16	13° 6	7°25	22°25	23°27	16°54	23°35	23°13	21°50	20°54	10°21	6°31	F 28
S 29	22 30 9	6°51'33	21° 2	24° 0	13°28	7°38	22°36	23°35	16°53	23°36	23°13	21°37	20°51	10°28	6°28	S 29
S 30	22 34 6	7°49'00	3♎16	25°43	13°49	7°52	22°48	23°42	16°53	23°37	23°14	21°25	20°48	10°34	6°26	S 30
M31	22 38 2	8♍46'28	15♎39	27♍25	14♎ 7	8♑ 7	23♋ 0	23♍50	16♉53	23♊38	23♊14	21♊14	20♊45	10♌41	6♈24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n32	11n41	5n 1	20n32	0n 4	1n58	0n 4	27s24	4s21	21n52	0s18	5n15	1n34	16n11	0s31	21n33	1s28	9n22	13s40	23n 3	22n59	21n47	6n30	3n56
S 2	17 17	7 6	5 7	20 19	0 15	1 32	0s 3	27 25	4 21	21 50	0 18	5 12	1 34	16 11	0 31	21 33	1 28	9 22	13 40	23 3	22 59	21 45	6 29	3 56
M 3	17 1	2 11	5 0	20 4	0 26	1 5	0 10	27 25	4 21	21 49	0 18	5 9	1 34	16 11	0 31	21 33	1 28	9 22	13 40	23 3	22 59	21 44	6 29	3 57
T 4	16 45	2s54	4 39	19 46	0 36	0 39	0 17	27 25	4 21	21 47	0 18	5 7	1 34	16 11	0 31	21 33	1 28	9 22	13 40	23 3	22 58	21 43	6 28	3 57
W 5	16 29	7 58	4 4	19 25	0 46	0 13	0 24	27 25	4 21	21 46	0 18	5 4	1 34	16 12	0 31	21 33	1 28	9 22	13 40	23 2	22 58	21 42	6 28	3 57
T 6	16 13	12 49	3 15	19 3	0 55	0s13	0 31	27 25	4 21	21 44	0 18	5 2	1 34	16 12	0 31	21 33	1 28	9 21	13 41	23 2	22 58	21 41	6 28	3 57
F 7	15 56	17 13	2 15	18 37	1 3	0 39	0 39	27 25	4 21	21 42	0 18	4 59	1 34	16 12	0 31	21 33	1 28	9 21	13 41	23 2	22 58	21 40	6 27	3 57
S 8	15 39	20 49	1 5	18 10	1 11	1 5	0 46	27 25	4 20	21 41	0 18	4 56	1 34	16 12	0 31	21 33	1 29	9 21	13 41	23 2	22 58	21 39	6 27	3 57
S 9	15 22	23 18	0s10	17 40	1 18	1 31	0 54	27 25	4 20	21 39	0 18	4 54	1 34	16 12	0 31	21 33	1 29	9 21	13 41	23 2	22 57	21 37	6 26	3 57
M10	15 4	24 17	1 27	17 8	1 24	1 56	1 2	27 25	4 20	21 37	0 18	4 51	1 34	16 12	0 31	21 33	1 29	9 21	13 41	23 2	22 57	21 36	6 26	3 57
T 11	14 47	23 34	2 40	16 34	1 30	2 21	1 11	27 24	4 19	21 36	0 18	4 48	1 33	16 13	0 31	21 33	1 29	9 21	13 41	23 2	22 57	21 35	6 25	3 57
W12	14 29	21 7	3 43	15 58	1 34	2 46	1 19	27 24	4 19	21 34	0 18	4 45	1 33	16 13	0 31	21 33	1 29	9 21	13 42	23 2	22 57	21 34	6 24	3 58
T 13	14 11	17 11	4 30	15 20	1 38	3 11	1 28	27 23	4 18	21 32	0 18	4 43	1 33	16 13	0 31	21 33	1 29	9 20	13 42	23 2	22 57	21 33	6 24	3 58
F 14	13 52	12 8	4 57	14 41	1 41	3 36	1 36	27 22	4 17	21 30	0 18	4 40	1 33	16 13	0 31	21 33	1 29	9 20	13 42	23 1	22 56	21 32	6 23	3 58
S 15	13 34	6 28	5 4	14 0	1 44	4 0	1 45	27 21	4 17	21 29	0 17	4 37	1 33	16 13	0 31	21 33	1 29	9 20	13 42	23 1	22 56	21 30	6 23	3 58
S 16	13 15	0 34	4 51	13 18	1 45	4 24	1 55	27 21	4 16	21 27	0 17	4 34	1 33	16 13	0 31	21 33	1 29	9 20	13 43	23 0	22 56	21 29	6 22	3 58
M17	12 56	5n10	4 21	12 36	1 46	4 48	2 4	27 20	4 15	21 25	0 17	4 32	1 33	16 13	0 31	21 33	1 29	9 20	13 43	23 0	22 56	21 28	6 21	3 58
T 18	12 37	10 28	3 36	11 52	1 46	5 12	2 13	27 18	4 14	21 23	0 17	4 29	1 33	16 13	0 31	21 34	1 29	9 19	13 43	23 0	22 56	21 27	6 21	3 58
W19	12 17	15 7	2 42	11 7	1 45	5 35	2 23	27 17	4 13	21 22	0 17	4 26	1 33	16 13	0 31	21 34	1 29	9 19	13 43	23 0	22 55	21 26	6 20	3 58
T 20	11 58	18 57	1 41	10 22	1 44	5 58	2 33	27 16	4 13	21 20	0 17	4 23	1 33	16 13	0 31	21 34	1 29	9 19	13 43	23 0	22 55	21 24	6 19	3 58
F 21	11 38	21 49	0 37	9 36	1 42	6 20	2 43	27 15	4 12	21 18	0 17	4 20	1 33	16 13	0 31	21 34	1 29	9 19	13 44	23 0	22 55	21 23	6 19	3 58
S 22	11 18	23 38	0n27	8 50	1 39	6 42	2 53	27 13	4 11	21 16	0 17	4 18	1 33	16 13	0 31	21 34	1 29	9 19	13 44	23 0	22 55	21 22	6 18	3 58
S 23	10 58	24 21	1 29	8 3	1 36	7 4	3 3	27 12	4 10	21 14	0 17	4 15	1 33	16 13	0 31	21 34	1 29	9 18	13 44	23 0	22 55	21 21	6 17	3 58
M24	10 38	23 56	2 27	7 17	1 33	7 25	3 14	27 10	4 9	21 12	0 17	4 12	1 33	16 13	0 31	21 34	1 29	9 18	13 44	22 59	22 54	21 19	6 16	3 58
T 25	10 18	22 27	3 18	6 30	1 28	7 46	3 24	27 9	4 7	21 11	0 17	4 9	1 33	16 13	0 31	21 34	1 29	9 18	13 45	22 59	22 54	21 18	6 16	3 58
W26	9 57	20 0	4 1	5 43	1 24	8 7	3 35	27 7	4 6	21 9	0 17	4 6	1 33	16 13	0 31	21 34	1 29	9 18	13 45	22 59	22 54	21 17	6 15	3 59
T 27	9 36	16 41	4 33	4 56	1 18	8 27	3 46	27 5	4 5	21 7	0 17	4 3	1 33	16 13	0 31	21 34	1 29	9 18	13 45	22 58	22 54	21 16	6 14	3 59
F 28	9 15	12 40	4 53	4 9	1 13	8 46	3 57	27 3	4 4	21 5	0 17	4 0	1 33	16 13	0 31	21 34	1 29	9 17	13 45	22 57	22 54	21 14	6 13	3 59
S 29	8 54	8 8	5 1	3 23	1 7	9 5	4 8	27 1	4 3	21 3	0 17	3 57	1 33	16 13	0 31	21 34	1 29	9 17	13 46	22 56	22 53	21 13	6 12	3 59
S 30	8 33	3 13	4 54	2 37	1 0	9 23	4 20	26 59	4 2	21 1	0 16	3 54	1 33	16 13	0 31	21 34	1 29	9 17	13 46	22 56	22 53	21 12	6 11	3 59
M31	8n12	1s52	4n34	1n50	0n54	9s41	4s31	26s57	4s 0	21n 0	0s16	3n52	1n33	16n12	0s32	21n34	1s29	9n17	13s46	22n55	22n53	21n11	6n10	3n59

Julian Day Number = 3132203.5, Delta T = 03h08m49s
Ecliptic obliquity = 23°12'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°52'39, Lahiri = 49°59'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3863
geocentric

SEPTEMBER 3863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 59	9♍43'56	28♎13	29♍ 4	14♎24	8♑22	23♋12	23♍57	16°R52	23♊39	23♊15	21°R 6	20♊42	10♌48	6°R21	T 1
W 2	22 45 56	10°41'25	10♏59	0♎42	14°39	8°38	23°23	24° 5	16♉52	23°40	23°15	21♊ 0	20°38	10°55	6♈19	W 2
T 3	22 49 52	11°38'54	23°59	2°19	14°51	8°55	23°35	24°12	16°51	23°41	23°16	20°57	20°35	11° 1	6°16	T 3
F 4	22 53 49	12°36'24	7♐16	3°53	15° 2	9°12	23°46	24°20	16°50	23°41	23°16	20°56	20°32	11° 8	6°14	F 4
S 5	22 57 45	13°33'55	20°53	5°26	15°10	9°30	23°57	24°27	16°50	23°42	23°16	20°56	20°29	11°15	6°11	S 5
S 6	23 1 42	14°31'26	4♑52	6°58	15°17	9°48	24° 8	24°35	16°49	23°43	23°17	20°56	20°26	11°21	6° 9	S 6
M 7	23 5 38	15°28'58	19°12	8°27	15°21	10° 7	24°19	24°43	16°48	23°43	23°17	20°54	20°23	11°28	6° 6	M 7
T 8	23 9 35	16°26'31	3♒53	9°55	15°R23	10°27	24°30	24°50	16°47	23°44	23°17	20°50	20°19	11°35	6° 4	T 8
W 9	23 13 31	17°24'04	18°48	11°22	15°22	10°47	24°41	24°58	16°47	23°45	23°18	20°43	20°16	11°41	6° 1	W 9
T 10	23 17 28	18°21'38	3♓52	12°46	15°19	11° 8	24°52	25° 5	16°46	23°45	23°18	20°33	20°13	11°48	5°59	T 10
F 11	23 21 25	19°19'13	18°53	14° 9	15°14	11°29	25° 3	25°13	16°45	23°46	23°18	20°23	20°10	11°55	5°56	F 11
S 12	23 25 21	20°16'49	3♈44	15°30	15° 7	11°51	25°14	25°21	16°44	23°46	23°18	20°11	20° 7	12° 1	5°54	S 12
S 13	23 29 18	21°14'26	18°14	16°49	14°57	12°13	25°24	25°28	16°43	23°47	23°18	20° 1	20° 3	12° 8	5°51	S 13
M14	23 33 14	22°12'04	2♉19	18° 6	14°44	12°36	25°35	25°36	16°42	23°47	23°19	19°53	20° 0	12°15	5°48	M14
T 15	23 37 11	23° 9'44	15°55	19°22	14°30	12°59	25°45	25°44	16°40	23°47	23°19	19°48	19°57	12°22	5°46	T 15
W16	23 41 7	24° 7'25	29° 3	20°35	14°12	13°23	25°55	25°51	16°39	23°48	23°19	19°45	19°54	12°28	5°43	W16
T 17	23 45 4	25° 5'07	11♊45	21°47	13°53	13°47	26° 5	25°59	16°38	23°48	23°19	19°44	19°51	12°35	5°40	T 17
F 18	23 49 0	26° 2'51	24° 7	22°56	13°31	14°12	26°15	26° 7	16°37	23°48	23°19	19°44	19°48	12°42	5°37	F 18
S 19	23 52 57	27° 0'37	6♋13	24° 3	13° 8	14°37	26°25	26°14	16°36	23°49	23°19	19°43	19°44	12°48	5°35	S 19
S 20	23 56 54	27°58'24	18° 8	25° 8	12°42	15° 3	26°35	26°22	16°34	23°49	23°19	19°42	19°41	12°55	5°32	S 20
M21	0 0 50	28°56'12	29°58	26°10	12°14	15°29	26°45	26°30	16°33	23°49	23°19	19°38	19°38	13° 2	5°29	M21
T 22	0 4 47	29°54'02	11♌47	27°10	11°45	15°55	26°54	26°37	16°31	23°49	23°R19	19°32	19°35	13° 8	5°27	T 22
W23	0 8 43	0♎51'54	23°40	28° 7	11°13	16°22	27° 4	26°45	16°30	23°49	23°19	19°24	19°32	13°15	5°24	W23
T 24	0 12 40	1°49'47	5♍39	29° 2	10°41	16°49	27°13	26°52	16°29	23°49	23°19	19°13	19°28	13°22	5°21	T 24
F 25	0 16 36	2°47'41	17°46	29°53	10° 7	17°17	27°23	27° 0	16°27	23°49	23°19	19° 0	19°25	13°28	5°18	F 25
S 26	0 20 33	3°45'37	0♎ 4	0♏42	9°32	17°45	27°32	27° 8	16°25	23°R50	23°19	18°47	19°22	13°35	5°16	S 26
S 27	0 24 29	4°43'34	12°32	1°26	8°56	18°14	27°41	27°15	16°24	23°50	23°19	18°34	19°19	13°42	5°13	S 27
M28	0 28 26	5°41'33	25°11	2° 8	8°19	18°43	27°50	27°23	16°22	23°49	23°19	18°23	19°16	13°49	5°10	M28
T 29	0 32 22	6°39'33	8♏ 1	2°46	7°42	19°12	27°58	27°31	16°21	23°49	23°19	18°15	19°13	13°55	5° 7	T 29
W30	0 36 19	7♎37'34	21♏ 2	3♏19	7♎ 5	19♑42	28♋ 7	27♍38	16♉19	23♊49	23♊19	18♊10	19♊ 9	14♌ 2	5♈ 4	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n51	6s59	4n 1	1n 5	0n47	9s58	4s43	26s55	3s59	20n58	0s16	3n49	1n33	16n12	0s32	21n34	1s30	9n17	13s46	22n54	22n53	21n 9	6n10	3n59
W 2	7 29	11 53	3 15	0 19	0 39	10 14	4 54	26 53	3 58	20 56	0 16	3 46	1 34	16 12	0 32	21 34	1 30	9 16	13 47	22 54	22 52	21 8	6 9	3 59
T 3	7 8	16 22	2 17	0s26	0 31	10 30	5 6	26 50	3 57	20 54	0 16	3 43	1 34	16 12	0 32	21 34	1 30	9 16	13 47	22 54	22 52	21 7	6 8	3 59
F 4	6 46	20 8	1 12	1 10	0 23	10 45	5 17	26 48	3 55	20 52	0 16	3 40	1 34	16 12	0 32	21 34	1 30	9 16	13 47	22 54	22 52	21 5	6 7	3 59
S 5	6 24	22 53	0 0	1 54	0 15	10 59	5 29	26 45	3 54	20 50	0 16	3 37	1 34	16 12	0 32	21 34	1 30	9 16	13 47	22 54	22 52	21 4	6 6	3 59
S 6	6 2	24 20	1s13	2 38	0 7	11 12	5 41	26 42	3 53	20 48	0 16	3 34	1 34	16 11	0 32	21 34	1 30	9 15	13 48	22 54	22 52	21 3	6 5	3 59
M 7	5 40	24 12	2 23	3 21	0s 2	11 24	5 52	26 40	3 51	20 47	0 16	3 31	1 34	16 11	0 32	21 34	1 30	9 15	13 48	22 54	22 51	21 1	6 4	3 59
T 8	5 18	22 26	3 26	4 3	0 11	11 36	6 4	26 37	3 50	20 45	0 16	3 28	1 34	16 11	0 32	21 34	1 30	9 15	13 48	22 53	22 51	21 0	6 3	3 59
W 9	4 56	19 5	4 16	4 45	0 20	11 46	6 16	26 34	3 48	20 43	0 16	3 25	1 34	16 11	0 32	21 33	1 30	9 15	13 48	22 53	22 51	20 59	6 2	3 59
T 10	4 34	14 28	4 48	5 26	0 29	11 56	6 27	26 31	3 47	20 41	0 16	3 22	1 34	16 10	0 32	21 33	1 30	9 14	13 49	22 52	22 51	20 57	6 1	3 59
F 11	4 11	8 58	5 0	6 7	0 38	12 4	6 38	26 27	3 46	20 39	0 16	3 19	1 34	16 10	0 32	21 33	1 30	9 14	13 49	22 51	22 50	20 56	6 0	3 59
S 12	3 49	3 0	4 52	6 46	0 47	12 11	6 49	26 24	3 44	20 37	0 16	3 16	1 34	16 10	0 32	21 33	1 30	9 14	13 49	22 51	22 50	20 55	5 59	3 59
S 13	3 26	2n59	4 25	7 25	0 57	12 17	7 0	26 21	3 43	20 35	0 16	3 13	1 34	16 9	0 32	21 33	1 30	9 14	13 49	22 50	22 50	20 53	5 58	3 59
M14	3 4	8 40	3 43	8 4	1 7	12 22	7 10	26 17	3 41	20 34	0 16	3 10	1 34	16 9	0 32	21 33	1 30	9 13	13 50	22 49	22 50	20 52	5 57	3 59
T 15	2 41	13 45	2 49	8 41	1 16	12 26	7 20	26 13	3 40	20 32	0 16	3 7	1 34	16 9	0 32	21 33	1 30	9 13	13 50	22 49	22 49	20 51	5 56	3 59
W16	2 19	18 0	1 47	9 17	1 26	12 28	7 30	26 10	3 39	20 30	0 15	3 4	1 34	16 8	0 32	21 33	1 30	9 13	13 50	22 49	22 49	20 49	5 54	3 59
T 17	1 56	21 17	0 42	9 53	1 36	12 29	7 39	26 6	3 37	20 28	0 15	3 1	1 34	16 8	0 32	21 33	1 30	9 13	13 50	22 48	22 49	20 48	5 53	3 59
F 18	1 33	23 28	0n23	10 28	1 45	12 29	7 48	26 2	3 36	20 26	0 15	2 58	1 34	16 8	0 32	21 33	1 30	9 12	13 51	22 48	22 49	20 46	5 52	3 59
S 19	1 11	24 29	1 26	11 1	1 55	12 27	7 57	25 57	3 34	20 25	0 15	2 56	1 34	16 7	0 32	21 33	1 30	9 12	13 51	22 48	22 49	20 45	5 51	3 59
S 20	0 48	24 22	2 24	11 34	2 5	12 24	8 4	25 53	3 33	20 23	0 15	2 53	1 34	16 7	0 32	21 33	1 30	9 12	13 51	22 48	22 48	20 44	5 50	3 59
M21	0 25	23 9	3 16	12 6	2 14	12 20	8 11	25 49	3 31	20 21	0 15	2 50	1 34	16 7	0 32	21 33	1 30	9 12	13 51	22 48	22 48	20 42	5 49	3 59
T 22	0 2	20 54	3 59	12 36	2 24	12 14	8 18	25 44	3 30	20 19	0 15	2 47	1 34	16 6	0 32	21 33	1 31	9 11	13 52	22 48	22 48	20 41	5 48	3 59
W23	0s20	17 46	4 31	13 5	2 33	12 7	8 23	25 39	3 28	20 17	0 15	2 44	1 34	16 6	0 32	21 33	1 31	9 11	13 52	22 47	22 48	20 39	5 47	3 59
T 24	0 43	13 53	4 52	13 33	2 43	11 59	8 28	25 34	3 27	20 16	0 15	2 41	1 35	16 5	0 32	21 33	1 31	9 11	13 52	22 46	22 47	20 38	5 46	3 58
F 25	1 6	9 24	5 1	14 0	2 52	11 49	8 32	25 29	3 25	20 14	0 15	2 38	1 35	16 5	0 32	21 33	1 31	9 11	13 52	22 45	22 47	20 36	5 44	3 58
S 26	1 29	4 29	4 55	14 25	3 1	11 38	8 35	25 24	3 24	20 12	0 15	2 35	1 35	16 4	0 32	21 33	1 31	9 10	13 53	22 44	22 47	20 35	5 43	3 58
S 27	1 52	0s40	4 35	14 49	3 9	11 26	8 37	25 19	3 22	20 11	0 15	2 32	1 35	16 4	0 32	21 33	1 31	9 10	13 53	22 43	22 47	20 34	5 42	3 58
M28	2 14	5 53	4 2	15 11	3 18	11 13	8 39	25 13	3 21	20 9	0 15	2 29	1 35	16 3	0 32	21 33	1 31	9 10	13 53	22 42	22 46	20 32	5 41	3 58
T 29	2 37	10 57	3 16	15 32	3 26	10 59	8 39	25 8	3 19	20 7	0 15	2 26	1 35	16 3	0 32	21 33	1 31	9 10	13 53	22 41	22 46	20 31	5 40	3 58
W30	3s 0	15s36	2n18	15s51	3s33	10s44	8s39	25s 2	3s18	20n 6	0s15	2n23	1n35	16n 2	0s32	21n33	1s31	9n 9	13s54	22n41	22n46	20n29	5n39	3n58

Julian Day Number = 3132234.5, Delta T = 03h08m50s
Ecliptic obliquity = 23°12'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°52'43, Lahiri = 49°59'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3863
geocentric

OCTOBER 3863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 16	8♎35'37	4♐14	3♏48	6°R28	20♑12	28♋15	27♍46	16°R17	23°R49	23°R19	18°R 7	19♊ 6	14♌ 9	5°R 2	T 1
F 2	0 44 12	9°33'41	17°40	4°13	5♎51	20°42	28°24	27°53	16♉15	23♊49	23♊18	18°D 6	19° 3	14°15	4♈59	F 2
S 3	0 48 9	10°31'46	1♑19	4°33	5°14	21°13	28°32	28° 1	16°14	23°49	23°18	18♊ 6	19° 0	14°22	4°56	S 3
S 4	0 52 5	11°29'53	15°13	4°48	4°38	21°44	28°40	28° 8	16°12	23°49	23°18	18°R 7	18°57	14°29	4°53	S 4
M 5	0 56 2	12°28'01	29°22	4°57	4° 4	22°15	28°48	28°16	16°10	23°48	23°18	18° 5	18°54	14°35	4°51	M 5
T 6	0 59 58	13°26'10	13♒45	5°R 1	3°30	22°47	28°56	28°23	16° 8	23°48	23°17	18° 2	18°50	14°42	4°48	T 6
W 7	1 3 55	14°24'20	28°20	4°58	2°58	23°19	29° 4	28°31	16° 6	23°48	23°17	17°57	18°47	14°49	4°45	W 7
T 8	1 7 51	15°22'32	13♓ 0	4°50	2°27	23°51	29°11	28°38	16° 4	23°47	23°17	17°49	18°44	14°56	4°43	T 8
F 9	1 11 48	16°20'45	27°40	4°34	1°58	24°24	29°19	28°46	16° 2	23°47	23°16	17°40	18°41	15° 2	4°40	F 9
S 10	1 15 45	17°19'00	12♈11	4°13	1°31	24°57	29°26	28°53	16° 0	23°46	23°16	17°30	18°38	15° 9	4°37	S 10
S 11	1 19 41	18°17'16	26°28	3°44	1° 6	25°30	29°33	29° 0	15°58	23°46	23°16	17°21	18°34	15°16	4°35	S 11
M12	1 23 38	19°15'34	10♉23	3° 9	0°43	26° 4	29°40	29° 8	15°56	23°45	23°15	17°14	18°31	15°22	4°32	M12
T 13	1 27 34	20°13'54	23°55	2°28	0°22	26°38	29°47	29°15	15°54	23°45	23°15	17°10	18°28	15°29	4°29	T 13
W14	1 31 31	21°12'16	7♊ 2	1°41	0° 4	27°12	29°54	29°23	15°52	23°44	23°15	17° 7	18°25	15°36	4°27	W14
T 15	1 35 27	22°10'40	19°46	0°48	29♍48	27°46	0♌ 0	29°30	15°49	23°44	23°14	17°D 7	18°22	15°42	4°24	T 15
F 16	1 39 24	23° 9'06	2♋ 9	29♎51	29°34	28°21	0° 6	29°37	15°47	23°43	23°14	17° 8	18°19	15°49	4°22	F 16
S 17	1 43 20	24° 7'34	14°17	28°51	29°23	28°56	0°13	29°44	15°45	23°43	23°13	17° 9	18°15	15°56	4°19	S 17
S 18	1 47 17	25° 6'04	26°14	27°48	29°14	29°31	0°19	29°51	15°43	23°42	23°13	17°R 9	18°12	16° 3	4°16	S 18
M19	1 51 14	26° 4'36	8♌ 6	26°44	29° 8	0♒ 6	0°25	29°59	15°41	23°41	23°12	17° 8	18° 9	16° 9	4°14	M19
T 20	1 55 10	27° 3'10	19°57	25°40	29° 4	0°42	0°30	0♎ 6	15°38	23°40	23°12	17° 5	18° 6	16°16	4°11	T 20
W21	1 59 7	28° 1'46	1♍53	24°39	29°D 3	1°17	0°36	0°13	15°36	23°40	23°11	17° 0	18° 3	16°23	4° 9	W21
T 22	2 3 3	29° 0'24	13°56	23°42	29° 4	1°54	0°41	0°20	15°34	23°39	23°10	16°54	18° 0	16°29	4° 7	T 22
F 23	2 7 0	29°59'04	26°11	22°49	29° 7	2°30	0°47	0°27	15°32	23°38	23°10	16°46	17°56	16°36	4° 4	F 23
S 24	2 10 56	0♏57'46	8♎39	22° 4	29°13	3° 6	0°52	0°34	15°29	23°37	23° 9	16°37	17°53	16°43	4° 2	S 24
S 25	2 14 53	1°56'30	21°21	21°26	29°20	3°43	0°57	0°41	15°27	23°36	23° 9	16°29	17°50	16°49	3°59	S 25
M26	2 18 49	2°55'16	4♏19	20°56	29°30	4°20	1° 1	0°48	15°25	23°35	23° 8	16°22	17°47	16°56	3°57	M26
T 27	2 22 46	3°54'04	17°30	20°37	29°43	4°57	1° 6	0°55	15°22	23°34	23° 7	16°17	17°44	17° 3	3°55	T 27
W28	2 26 42	4°52'54	0♐53	20°D27	29°57	5°35	1°10	1° 1	15°20	23°33	23° 7	16°14	17°40	17°10	3°52	W28
T 29	2 30 39	5°51'46	14°28	20°28	0♎13	6°12	1°14	1° 8	15°17	23°32	23° 6	16°D13	17°37	17°16	3°50	T 29
F 30	2 34 36	6°50'39	28°13	20°39	0°31	6°50	1°18	1°15	15°15	23°31	23° 5	16°13	17°34	17°23	3°48	F 30
S 31	2 38 32	7♏49'34	12♑ 6	20♎59	0♎51	7♒28	1♌22	1♎22	15♉13	23♊30	23♊ 4	16♊15	17♊31	17♌30	3♈46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s22	19s35	1n13	16s 7	3s41	10s28	8s37	24s56	3s16	20n 4	0s15	2n20	1n35	16n 2	0s32	21n33	1s31	9n 9	13s54	22n41	22n46	20n28	5n38	3n58
F 2	3 45	22 36	0 2	16 22	3 47	10 11	8 35	24 50	3 15	20 2	0 14	2 17	1 35	16 1	0 32	21 33	1 31	9 9	13 54	22 40	22 45	20 26	5 36	3 58
S 3	4 8	24 21	1s10	16 34	3 53	9 54	8 32	24 44	3 13	20 1	0 14	2 15	1 35	16 1	0 32	21 33	1 31	9 9	13 54	22 40	22 45	20 25	5 35	3 58
S 4	4 30	24 39	2 19	16 45	3 59	9 36	8 28	24 37	3 12	19 59	0 14	2 12	1 35	16 0	0 32	21 32	1 31	9 8	13 55	22 41	22 45	20 23	5 34	3 58
M 5	4 53	23 21	3 21	16 52	4 3	9 17	8 22	24 30	3 10	19 58	0 14	2 9	1 35	16 0	0 32	21 32	1 31	9 8	13 55	22 40	22 45	20 22	5 33	3 58
T 6	5 15	20 33	4 11	16 57	4 7	8 59	8 17	24 24	3 8	19 56	0 14	2 6	1 36	15 59	0 32	21 32	1 31	9 8	13 55	22 40	22 44	20 20	5 32	3 57
W 7	5 37	16 25	4 46	16 59	4 10	8 40	8 10	24 17	3 7	19 55	0 14	2 3	1 36	15 59	0 32	21 32	1 31	9 8	13 55	22 40	22 44	20 19	5 31	3 57
T 8	6 0	11 17	5 3	16 57	4 12	8 21	8 3	24 10	3 5	19 53	0 14	2 0	1 36	15 58	0 32	21 32	1 31	9 7	13 56	22 39	22 44	20 17	5 29	3 57
F 9	6 22	5 30	4 59	16 53	4 12	8 2	7 54	24 2	3 4	19 52	0 14	1 57	1 36	15 58	0 32	21 32	1 31	9 7	13 56	22 38	22 43	20 16	5 28	3 57
S 10	6 44	0n31	4 36	16 45	4 12	7 44	7 46	23 55	3 2	19 50	0 14	1 55	1 36	15 57	0 32	21 32	1 31	9 7	13 56	22 37	22 43	20 14	5 27	3 57
S 11	7 6	6 26	3 56	16 33	4 9	7 25	7 36	23 47	3 1	19 49	0 14	1 52	1 36	15 56	0 32	21 32	1 31	9 7	13 56	22 36	22 43	20 13	5 26	3 57
M12	7 28	11 53	3 3	16 17	4 5	7 7	7 27	23 40	2 59	19 48	0 14	1 49	1 36	15 56	0 32	21 32	1 31	9 6	13 57	22 36	22 43	20 11	5 25	3 57
T 13	7 50	16 37	2 1	15 58	4 0	6 49	7 16	23 32	2 58	19 46	0 14	1 46	1 36	15 55	0 32	21 32	1 31	9 6	13 57	22 35	22 42	20 10	5 24	3 57
W14	8 12	20 23	0 54	15 34	3 52	6 32	7 5	23 23	2 56	19 45	0 14	1 43	1 36	15 55	0 32	21 32	1 32	9 6	13 57	22 35	22 42	20 8	5 22	3 56
T 15	8 33	23 3	0n14	15 8	3 43	6 16	6 54	23 15	2 55	19 44	0 14	1 41	1 37	15 54	0 32	21 32	1 32	9 6	13 57	22 35	22 42	20 7	5 21	3 56
F 16	8 55	24 31	1 20	14 37	3 32	6 0	6 43	23 7	2 53	19 42	0 14	1 38	1 37	15 53	0 32	21 32	1 32	9 5	13 58	22 35	22 42	20 5	5 20	3 56
S 17	9 16	24 47	2 21	14 4	3 19	5 45	6 31	22 58	2 51	19 41	0 13	1 35	1 37	15 53	0 32	21 32	1 32	9 5	13 58	22 35	22 41	20 3	5 19	3 56
S 18	9 37	23 52	3 14	13 27	3 4	5 30	6 19	22 49	2 50	19 40	0 13	1 32	1 37	15 52	0 32	21 32	1 32	9 5	13 58	22 35	22 41	20 2	5 18	3 56
M19	9 58	21 55	3 59	12 49	2 48	5 17	6 7	22 40	2 48	19 39	0 13	1 30	1 37	15 52	0 32	21 31	1 32	9 5	13 58	22 35	22 41	20 0	5 17	3 56
T 20	10 19	19 1	4 34	12 10	2 30	5 4	5 55	22 31	2 47	19 38	0 13	1 27	1 37	15 51	0 32	21 31	1 32	9 4	13 58	22 35	22 40	19 59	5 16	3 56
W21	10 40	15 19	4 57	11 30	2 11	4 52	5 42	22 22	2 45	19 36	0 13	1 24	1 37	15 50	0 32	21 31	1 32	9 4	13 59	22 34	22 40	19 57	5 14	3 55
T 22	11 1	10 59	5 7	10 51	1 52	4 41	5 30	22 12	2 44	19 35	0 13	1 22	1 37	15 50	0 32	21 31	1 32	9 4	13 59	22 34	22 40	19 56	5 13	3 55
F 23	11 21	6 9	5 3	10 13	1 32	4 31	5 18	22 2	2 42	19 34	0 13	1 19	1 38	15 49	0 32	21 31	1 32	9 4	13 59	22 33	22 40	19 54	5 12	3 55
S 24	11 42	0 59	4 45	9 37	1 11	4 22	5 5	21 52	2 41	19 33	0 13	1 16	1 38	15 48	0 32	21 31	1 32	9 3	13 59	22 32	22 39	19 52	5 11	3 55
S 25	12 2	4s20	4 13	9 4	0 51	4 13	4 53	21 42	2 39	19 32	0 13	1 14	1 38	15 48	0 32	21 31	1 32	9 3	13 59	22 31	22 39	19 51	5 10	3 55
M26	12 22	9 35	3 27	8 34	0 31	4 6	4 40	21 32	2 37	19 31	0 13	1 11	1 38	15 47	0 32	21 31	1 32	9 3	14 0	22 31	22 39	19 49	5 9	3 55
T 27	12 42	14 30	2 29	8 9	0 12	3 59	4 28	21 22	2 36	19 30	0 13	1 9	1 38	15 46	0 32	21 31	1 32	9 3	14 0	22 30	22 38	19 48	5 8	3 54
W28	13 1	18 47	1 22	7 49	0n 6	3 54	4 16	21 11	2 34	19 30	0 13	1 6	1 38	15 46	0 32	21 31	1 32	9 2	14 0	22 30	22 38	19 46	5 7	3 54
T 29	13 21	22 9	0 10	7 33	0 23	3 49	4 4	21 0	2 33	19 29	0 13	1 4	1 38	15 45	0 32	21 31	1 32	9 2	14 0	22 30	22 38	19 44	5 6	3 54
F 30	13 40	24 16	1s 5	7 23	0 39	3 45	3 52	20 49	2 31	19 28	0 13	1 1	1 39	15 44	0 32	21 31	1 32	9 2	14 0	22 30	22 38	19 43	5 5	3 54
S 31	13s59	24s55	2s16	7s17	0n54	3s42	3s40	20s38	2s30	19n27	0s13	0n59	1n39	15n43	0s32	21n31	1s32	9n 2	14s 1	22n30	22n37	19n41	5n 4	3n54

Julian Day Number = 3132264.5, Delta T = 03h08m51s
Ecliptic obliquity = 23°12'03, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°52'48, Lahiri = 49°59'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3863
geocentric

NOVEMBER 3863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 29	8♏48'31	26♉ 7	21♎30	1♎13	8♒ 6	1♌26	1♎28	15°R10	23°R29	23°R 4	16♊16	17♊28	17♌36	3°R44	S 1
M 2	2 46 25	9°47'29	10♒14	22°10	1°37	8°45	1°29	1°35	15♉ 8	23♊28	23♊ 3	16°R17	17°25	17°43	3♈42	M 2
T 3	2 50 22	10°46'29	24°27	22°58	2° 3	9°23	1°33	1°41	15° 5	23°27	23° 2	16°16	17°21	17°50	3°40	T 3
W 4	2 54 18	11°45'30	8♓43	23°55	2°30	10° 2	1°36	1°48	15° 3	23°26	23° 1	16°13	17°18	17°56	3°38	W 4
T 5	2 58 15	12°44'33	22°58	24°58	2°58	10°41	1°39	1°54	15° 1	23°25	23° 1	16°10	17°15	18° 3	3°36	T 5
F 6	3 2 11	13°43'38	7♈10	26° 8	3°29	11°20	1°41	2° 1	14°58	23°24	23° 0	16° 5	17°12	18°10	3°34	F 6
S 7	3 6 8	14°42'44	21°14	27°24	4° 0	12° 0	1°44	2° 7	14°56	23°22	22°59	16° 0	17° 9	18°17	3°32	S 7
S 8	3 10 5	15°41'53	5♉ 6	28°45	4°34	12°39	1°46	2°13	14°53	23°21	22°58	15°56	17° 5	18°23	3°30	S 8
M 9	3 14 1	16°41'03	18°41	0♏10	5° 8	13°19	1°48	2°20	14°51	23°20	22°57	15°52	17° 2	18°30	3°28	M 9
T 10	3 17 58	17°40'15	1♊59	1°38	5°44	13°58	1°50	2°26	14°48	23°19	22°56	15°50	16°59	18°37	3°26	T 10
W11	3 21 54	18°39'29	14°57	3°10	6°21	14°38	1°52	2°32	14°46	23°17	22°55	15°D49	16°56	18°43	3°25	W11
T 12	3 25 51	19°38'46	27°36	4°44	7° 0	15°18	1°54	2°38	14°44	23°16	22°55	15°50	16°53	18°50	3°23	T 12
F 13	3 29 47	20°38'04	9♋59	6°21	7°40	15°58	1°55	2°44	14°41	23°15	22°54	15°51	16°50	18°57	3°21	F 13
S 14	3 33 44	21°37'25	22° 7	7°59	8°21	16°39	1°56	2°50	14°39	23°13	22°53	15°53	16°46	19° 4	3°20	S 14
S 15	3 37 40	22°36'48	4♌ 5	9°38	9° 3	17°19	1°57	2°56	14°36	23°12	22°52	15°54	16°43	19°10	3°18	S 15
M16	3 41 37	23°36'13	15°58	11°19	9°46	18° 0	1°58	3° 1	14°34	23°10	22°51	15°55	16°40	19°17	3°17	M16
T 17	3 45 34	24°35'40	27°50	13° 0	10°30	18°41	1°59	3° 7	14°32	23° 9	22°50	15°R56	16°37	19°24	3°15	T 17
W18	3 49 30	25°35'09	9♍46	14°41	11°15	19°21	1°59	3°13	14°29	23° 8	22°49	15°55	16°34	19°30	3°14	W18
T 19	3 53 27	26°34'40	21°51	16°23	12° 1	20° 2	1°R59	3°18	14°27	23° 6	22°48	15°53	16°31	19°37	3°12	T 19
F 20	3 57 23	27°34'14	4♎ 8	18° 5	12°48	20°44	1°59	3°24	14°25	23° 5	22°47	15°51	16°27	19°44	3°11	F 20
S 21	4 1 20	28°33'50	16°42	19°47	13°36	21°25	1°59	3°29	14°22	23° 3	22°46	15°48	16°24	19°50	3°10	S 21
S 22	4 5 16	29°33'27	29°34	21°29	14°25	22° 6	1°58	3°35	14°20	23° 2	22°45	15°46	16°21	19°57	3° 9	S 22
M23	4 9 13	0♐33'07	12♏46	23°11	15°15	22°48	1°58	3°40	14°18	23° 0	22°44	15°44	16°18	20° 4	3° 7	M23
T 24	4 13 9	1°32'49	26°16	24°52	16° 5	23°29	1°57	3°45	14°15	22°59	22°43	15°42	16°15	20°11	3° 6	T 24
W25	4 17 6	2°32'33	10♐ 4	26°33	16°56	24°11	1°56	3°51	14°13	22°57	22°42	15°D41	16°11	20°17	3° 5	W25
T 26	4 21 3	3°32'19	24° 6	28°14	17°48	24°53	1°55	3°56	14°11	22°55	22°41	15°41	16° 8	20°24	3° 4	T 26
F 27	4 24 59	4°32'07	8♑18	29°55	18°41	25°35	1°53	4° 1	14° 8	22°54	22°40	15°42	16° 5	20°31	3° 3	F 27
S 28	4 28 56	5°31'56	22°36	1♐35	19°34	26°17	1°52	4° 6	14° 6	22°52	22°39	15°43	16° 2	20°37	3° 2	S 28
S 29	4 32 52	6°31'47	6♒57	3°14	20°28	26°59	1°50	4°11	14° 4	22°51	22°38	15°44	15°59	20°44	3° 2	S 29
M30	4 36 49	7♐31'39	21♒16	4♐53	21♎23	27♒42	1♌48	4♎15	14♉ 2	22♊49	22♊37	15♊44	15♊56	20♌51	3♈ 1	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s18	23s59	3s20	7s16	1n 6	3s40	3s28	20s27	2s28	19n26	0s12	0n56	1n39	15n43	0s32	21n30	1s32	9n 2	14s 1	22n30	22n37	19n39	5n 3	3n53
M 2	14 36	21 33	4 12	7 20	1 18	3 39	3 17	20 15	2 27	19 26	0 12	0 54	1 39	15 42	0 32	21 30	1 32	9 1	14 1	22 30	22 37	19 38	5 2	3 53
T 3	14 55	17 47	4 49	7 29	1 28	3 38	3 5	20 3	2 25	19 25	0 12	0 51	1 39	15 41	0 32	21 30	1 32	9 1	14 1	22 30	22 36	19 36	5 1	3 53
W 4	15 13	13 0	5 9	7 41	1 36	3 39	2 54	19 52	2 24	19 24	0 12	0 49	1 39	15 41	0 32	21 30	1 32	9 1	14 1	22 30	22 36	19 34	5 0	3 53
T 5	15 31	7 30	5 9	7 58	1 44	3 40	2 43	19 40	2 22	19 24	0 12	0 46	1 40	15 40	0 32	21 30	1 32	9 1	14 1	22 29	22 36	19 33	4 59	3 53
F 6	15 48	1 39	4 51	8 18	1 49	3 42	2 32	19 27	2 20	19 23	0 12	0 44	1 40	15 39	0 32	21 30	1 32	9 1	14 2	22 29	22 36	19 31	4 58	3 52
S 7	16 5	4n15	4 15	8 40	1 54	3 45	2 21	19 15	2 19	19 23	0 12	0 42	1 40	15 39	0 32	21 30	1 32	9 0	14 2	22 28	22 35	19 29	4 57	3 52
S 8	16 23	9 52	3 24	9 6	1 57	3 48	2 11	19 2	2 17	19 22	0 12	0 39	1 40	15 38	0 32	21 30	1 32	9 0	14 2	22 28	22 35	19 28	4 56	3 52
M 9	16 39	14 55	2 23	9 33	1 59	3 52	2 1	18 50	2 16	19 22	0 12	0 37	1 40	15 37	0 32	21 30	1 32	9 0	14 2	22 28	22 35	19 26	4 55	3 52
T 10	16 56	19 7	1 15	10 3	2 0	3 57	1 51	18 37	2 14	19 22	0 12	0 35	1 40	15 37	0 32	21 30	1 33	9 0	14 2	22 27	22 34	19 24	4 54	3 51
W11	17 12	22 17	0 5	10 34	2 0	4 3	1 41	18 24	2 13	19 21	0 12	0 33	1 41	15 36	0 32	21 30	1 33	9 0	14 2	22 27	22 34	19 23	4 53	3 51
T 12	17 28	24 15	1n 4	11 6	1 59	4 9	1 31	18 11	2 11	19 21	0 12	0 30	1 41	15 35	0 32	21 29	1 33	8 59	14 2	22 27	22 34	19 21	4 52	3 51
F 13	17 44	24 58	2 9	11 39	1 58	4 16	1 21	17 57	2 10	19 21	0 12	0 28	1 41	15 34	0 32	21 29	1 33	8 59	14 3	22 27	22 33	19 19	4 51	3 51
S 14	17 59	24 28	3 6	12 12	1 55	4 23	1 12	17 44	2 8	19 21	0 11	0 26	1 41	15 34	0 32	21 29	1 33	8 59	14 3	22 28	22 33	19 17	4 50	3 50
S 15	18 14	22 51	3 55	12 46	1 52	4 31	1 3	17 30	2 7	19 21	0 11	0 24	1 41	15 33	0 32	21 29	1 33	8 59	14 3	22 28	22 33	19 16	4 50	3 50
M16	18 29	20 14	4 33	13 21	1 49	4 40	0 54	17 16	2 5	19 21	0 11	0 22	1 41	15 32	0 32	21 29	1 33	8 59	14 3	22 28	22 32	19 14	4 49	3 50
T 17	18 44	16 48	5 0	13 55	1 45	4 49	0 46	17 2	2 4	19 20	0 11	0 20	1 42	15 32	0 32	21 29	1 33	8 59	14 3	22 28	22 32	19 12	4 48	3 50
W18	18 58	12 40	5 13	14 29	1 40	4 59	0 37	16 48	2 2	19 20	0 11	0 18	1 42	15 31	0 32	21 29	1 33	8 58	14 3	22 28	22 32	19 11	4 47	3 49
T 19	19 12	8 1	5 13	15 3	1 35	5 9	0 29	16 34	2 1	19 21	0 11	0 16	1 42	15 30	0 32	21 29	1 33	8 58	14 3	22 28	22 31	19 9	4 46	3 49
F 20	19 25	2 57	4 59	15 36	1 30	5 20	0 21	16 19	1 59	19 21	0 11	0 14	1 42	15 30	0 32	21 29	1 33	8 58	14 3	22 27	22 31	19 7	4 46	3 49
S 21	19 38	2s19	4 31	16 9	1 25	5 31	0 13	16 5	1 57	19 21	0 11	0 12	1 42	15 29	0 32	21 29	1 33	8 58	14 3	22 27	22 31	19 5	4 45	3 49
S 22	19 51	7 39	3 48	16 41	1 19	5 43	0 5	15 50	1 56	19 21	0 11	0 10	1 43	15 28	0 32	21 29	1 33	8 58	14 4	22 27	22 31	19 4	4 44	3 48
M23	20 4	12 47	2 52	17 13	1 13	5 55	0n 2	15 35	1 54	19 21	0 11	0 8	1 43	15 28	0 32	21 28	1 33	8 58	14 4	22 27	22 30	19 2	4 44	3 48
T 24	20 16	17 25	1 45	17 43	1 6	6 7	0 10	15 20	1 53	19 21	0 11	0 6	1 43	15 27	0 32	21 28	1 33	8 58	14 4	22 27	22 30	19 0	4 43	3 48
W25	20 28	21 13	0 31	18 13	1 0	6 20	0 17	15 5	1 51	19 22	0 10	0 4	1 43	15 26	0 32	21 28	1 33	8 57	14 4	22 26	22 30	18 58	4 42	3 48
T 26	20 39	23 51	0s46	18 42	0 53	6 33	0 23	14 50	1 50	19 22	0 10	0 2	1 44	15 26	0 32	21 28	1 33	8 57	14 4	22 26	22 29	18 56	4 42	3 47
F 27	20 50	24 58	2 2	19 10	0 47	6 47	0 30	14 34	1 48	19 22	0 10	0 1	1 44	15 25	0 32	21 28	1 33	8 57	14 4	22 27	22 29	18 55	4 41	3 47
S 28	21 1	24 28	3 11	19 37	0 40	7 1	0 37	14 18	1 47	19 23	0 10	0s 1	1 44	15 24	0 32	21 28	1 33	8 57	14 4	22 27	22 29	18 53	4 40	3 47
S 29	21 11	22 20	4 7	20 3	0 33	7 15	0 43	14 3	1 45	19 23	0 10	0 3	1 44	15 24	0 32	21 28	1 33	8 57	14 4	22 27	22 28	18 51	4 40	3 47
M30	21s21	18s50	4s49	20s28	0n26	7s30	0n49	13s47	1s44	19n24	0s10	0s 5	1n44	15n23	0s32	21n28	1s33	8n57	14s 4	22n27	22n28	18n49	4n39	3n46

Julian Day Number = 3132295.5, Delta T = 03h08m52s
Ecliptic obliquity = 23°12'03, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°52'52, Lahiri = 49°59'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3863
geocentric

DECEMBER 3863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 45	8♐31'33	5♓30	6♐32	22♎18	28♒24	1°R45	4♎20	14°R 0	22°R47	22°R35	15°R45	15♊52	20♌58	3°R 0	T 1
W 2	4 44 42	9°31'29	19°37	8°10	23°14	29° 7	1♌43	4°25	13♉58	22♊46	22♊34	15♊45	15°49	21° 4	2♈59	W 2
T 3	4 48 38	10°31'26	3♈35	9°48	24°10	29°49	1°40	4°29	13°56	22°44	22°33	15°44	15°46	21°11	2°59	T 3
F 4	4 52 35	11°31'24	17°23	11°25	25° 7	0♓32	1°38	4°34	13°53	22°43	22°32	15°44	15°43	21°18	2°58	F 4
S 5	4 56 32	12°31'24	0♉59	13° 2	26° 4	1°15	1°35	4°38	13°51	22°41	22°31	15°43	15°40	21°24	2°58	S 5
S 6	5 0 28	13°31'25	14°23	14°39	27° 2	1°57	1°31	4°42	13°49	22°39	22°30	15°43	15°37	21°31	2°57	S 6
M 7	5 4 25	14°31'28	27°33	16°15	28° 1	2°40	1°28	4°46	13°47	22°38	22°29	15°43	15°33	21°38	2°57	M 7
T 8	5 8 21	15°31'33	10♊30	17°51	29° 0	3°23	1°24	4°51	13°45	22°36	22°28	15°43	15°30	21°45	2°56	T 8
W 9	5 12 18	16°31'40	23°12	19°26	29°59	4° 6	1°21	4°55	13°43	22°34	22°27	15°43	15°27	21°51	2°56	W 9
T 10	5 16 14	17°31'48	5♋41	21° 1	0♏59	4°50	1°17	4°59	13°42	22°33	22°26	15°43	15°24	21°58	2°56	T 10
F 11	5 20 11	18°31'58	17°57	22°36	2° 0	5°33	1°12	5° 2	13°40	22°31	22°24	15°43	15°21	22° 5	2°56	F 11
S 12	5 24 8	19°32'10	0♌ 3	24°10	3° 1	6°16	1° 8	5° 6	13°38	22°29	22°23	15°42	15°17	22°11	2°55	S 12
S 13	5 28 4	20°32'24	12° 0	25°44	4° 2	7° 0	1° 4	5°10	13°36	22°27	22°22	15°41	15°14	22°18	2°55	S 13
M14	5 32 1	21°32'39	23°53	27°18	5° 3	7°43	0°59	5°13	13°34	22°26	22°21	15°41	15°11	22°25	2°D55	M14
T 15	5 35 57	22°32'56	5♍44	28°52	6° 5	8°27	0°54	5°17	13°33	22°24	22°20	15°40	15° 8	22°31	2°55	T 15
W16	5 39 54	23°33'15	17°39	0♏25	7° 8	9°10	0°49	5°20	13°31	22°22	22°19	15°40	15° 5	22°38	2°55	W16
T 17	5 43 50	24°33'36	29°41	1°58	8°11	9°54	0°44	5°23	13°29	22°21	22°18	15°D40	15° 2	22°45	2°56	T 17
F 18	5 47 47	25°33'59	11♎57	3°31	9°14	10°37	0°39	5°27	13°28	22°19	22°17	15°40	14°58	22°52	2°56	F 18
S 19	5 51 43	26°34'23	24°29	5° 4	10°17	11°21	0°33	5°30	13°26	22°17	22°15	15°41	14°55	22°58	2°56	S 19
S 20	5 55 40	27°34'50	7♏21	6°36	11°21	12° 5	0°27	5°33	13°24	22°16	22°14	15°42	14°52	23° 5	2°56	S 20
M21	5 59 37	28°35'18	20°38	8° 8	12°25	12°49	0°22	5°36	13°23	22°14	22°13	15°43	14°49	23°12	2°57	M21
T 22	6 3 33	29°35'47	4♐18	9°40	13°30	13°33	0°16	5°38	13°21	22°12	22°12	15°44	14°46	23°18	2°57	T 22
W23	6 7 30	0♑36'19	18°23	11°12	14°34	14°17	0° 9	5°41	13°20	22°11	22°11	15°R44	14°43	23°25	2°58	W23
T 24	6 11 26	1°36'52	2♑47	12°44	15°39	15° 1	0° 3	5°44	13°19	22° 9	22°10	15°44	14°39	23°32	2°58	T 24
F 25	6 15 23	2°37'26	17°27	14°15	16°45	15°45	29♋57	5°46	13°17	22° 7	22° 9	15°42	14°36	23°39	2°59	F 25
S 26	6 19 19	3°38'02	2♒15	15°46	17°50	16°29	29°50	5°48	13°16	22° 6	22° 8	15°40	14°33	23°45	2°59	S 26
S 27	6 23 16	4°38'38	17° 3	17°18	18°56	17°13	29°43	5°51	13°15	22° 4	22° 7	15°38	14°30	23°52	3° 0	S 27
M28	6 27 13	5°39'16	1♓44	18°48	20° 2	17°58	29°37	5°53	13°14	22° 2	22° 6	15°35	14°27	23°59	3° 1	M28
T 29	6 31 9	6°39'55	16°12	20°19	21° 8	18°42	29°30	5°55	13°12	22° 1	22° 4	15°33	14°24	24° 5	3° 2	T 29
W30	6 35 6	7°40'34	0♈24	21°49	22°15	19°26	29°23	5°57	13°11	21°59	22° 3	15°32	14°20	24°12	3° 2	W30
T 31	6 39 2	8♑41'15	14♈18	23♑19	23♏22	20♓11	29♋16	5♎59	13♉10	21♊57	22♊ 2	15°D32	14♊17	24♌19	3♈ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s30	14s14	5s12	20s52	0n19	7s45	0n55	13s31	1s42	19n25	0s10	0s 6	1n45	15n23	0s32	21n28	1s33	8n57	14s 4	22n27	22n28	18n48	4n39	3n46
W 2	21 39	8 55	5 16	21 15	0 12	8 0	1 1	13 15	1 41	19 25	0 10	0 8	1 45	15 22	0 32	21 28	1 33	8 57	14 4	22 27	22 27	18 46	4 38	3 46
T 3	21 48	3 13	5 2	21 37	0 5	8 15	1 6	12 59	1 39	19 26	0 10	0 9	1 45	15 21	0 32	21 27	1 33	8 57	14 4	22 27	22 27	18 44	4 38	3 46
F 4	21 56	2n35	4 30	21 57	0s 2	8 31	1 12	12 42	1 38	19 27	0 10	0 11	1 45	15 21	0 32	21 27	1 33	8 57	14 4	22 27	22 27	18 42	4 37	3 45
S 5	22 4	8 12	3 43	22 17	0 8	8 47	1 17	12 26	1 37	19 27	0 10	0 12	1 45	15 20	0 32	21 27	1 33	8 56	14 4	22 27	22 26	18 40	4 37	3 45
S 6	22 12	13 22	2 45	22 35	0 15	9 2	1 22	12 9	1 35	19 28	0 9	0 14	1 46	15 20	0 32	21 27	1 33	8 56	14 4	22 27	22 26	18 38	4 36	3 45
M 7	22 19	17 49	1 39	22 52	0 22	9 19	1 27	11 53	1 34	19 29	0 9	0 15	1 46	15 19	0 32	21 27	1 33	8 56	14 4	22 27	22 26	18 37	4 36	3 44
T 8	22 25	21 19	0 29	23 8	0 29	9 35	1 31	11 36	1 32	19 30	0 9	0 17	1 46	15 19	0 32	21 27	1 33	8 56	14 4	22 27	22 25	18 35	4 36	3 44
W 9	22 32	23 43	0n41	23 22	0 35	9 51	1 36	11 19	1 31	19 31	0 9	0 18	1 46	15 18	0 32	21 27	1 33	8 56	14 4	22 27	22 25	18 33	4 35	3 44
T 10	22 37	24 53	1 49	23 36	0 42	10 8	1 40	11 2	1 29	19 32	0 9	0 19	1 47	15 17	0 31	21 27	1 33	8 56	14 4	22 27	22 25	18 31	4 35	3 44
F 11	22 43	24 49	2 49	23 48	0 48	10 25	1 44	10 45	1 28	19 33	0 9	0 21	1 47	15 17	0 31	21 27	1 33	8 56	14 4	22 27	22 24	18 29	4 34	3 43
S 12	22 48	23 33	3 42	23 59	0 55	10 42	1 48	10 28	1 26	19 34	0 9	0 22	1 47	15 16	0 31	21 27	1 33	8 56	14 4	22 27	22 24	18 27	4 34	3 43
S 13	22 52	21 15	4 24	24 9	1 1	10 58	1 52	10 10	1 25	19 35	0 9	0 23	1 47	15 16	0 31	21 27	1 33	8 56	14 4	22 26	22 24	18 25	4 34	3 43
M14	22 56	18 4	4 54	24 17	1 7	11 15	1 56	9 53	1 23	19 36	0 9	0 24	1 48	15 15	0 31	21 26	1 33	8 56	14 4	22 26	22 23	18 24	4 34	3 43
T 15	23 0	14 9	5 12	24 24	1 13	11 32	1 59	9 36	1 22	19 37	0 8	0 25	1 48	15 15	0 31	21 26	1 33	8 56	14 4	22 26	22 23	18 22	4 33	3 42
W16	23 3	9 42	5 17	24 30	1 18	11 49	2 3	9 18	1 21	19 38	0 8	0 27	1 48	15 14	0 31	21 26	1 33	8 56	14 4	22 26	22 23	18 20	4 33	3 42
T 17	23 5	4 50	5 7	24 35	1 24	12 6	2 6	9 0	1 19	19 40	0 8	0 28	1 48	15 14	0 31	21 26	1 33	8 56	14 4	22 26	22 22	18 18	4 33	3 42
F 18	23 8	0s18	4 44	24 38	1 29	12 23	2 9	8 43	1 18	19 41	0 8	0 29	1 49	15 13	0 31	21 26	1 33	8 56	14 4	22 26	22 22	18 16	4 33	3 41
S 19	23 9	5 33	4 7	24 41	1 34	12 40	2 12	8 25	1 16	19 42	0 8	0 30	1 49	15 13	0 31	21 26	1 33	8 56	14 4	22 26	22 21	18 14	4 33	3 41
S 20	23 11	10 43	3 17	24 42	1 39	12 57	2 14	8 7	1 15	19 43	0 8	0 31	1 49	15 13	0 31	21 26	1 33	8 56	14 4	22 27	22 21	18 12	4 32	3 41
M21	23 12	15 34	2 15	24 41	1 44	13 14	2 17	7 49	1 13	19 45	0 8	0 31	1 49	15 12	0 31	21 26	1 33	8 56	14 4	22 27	22 21	18 10	4 32	3 41
T 22	23 12	19 46	1 3	24 40	1 49	13 31	2 19	7 31	1 12	19 46	0 8	0 32	1 50	15 12	0 31	21 26	1 33	8 56	14 4	22 27	22 20	18 8	4 32	3 40
W23	23 12	22 56	0s15	24 37	1 53	13 48	2 21	7 13	1 11	19 48	0 8	0 33	1 50	15 11	0 31	21 26	1 33	8 56	14 4	22 27	22 20	18 6	4 32	3 40
T 24	23 11	24 43	1 33	24 32	1 57	14 4	2 23	6 55	1 9	19 49	0 7	0 34	1 50	15 11	0 31	21 26	1 33	8 56	14 4	22 27	22 20	18 5	4 32	3 40
F 25	23 11	24 49	2 46	24 27	2 1	14 21	2 25	6 37	1 8	19 50	0 7	0 35	1 50	15 11	0 31	21 25	1 33	8 56	14 4	22 27	22 19	18 3	4 32	3 40
S 26	23 9	23 11	3 49	24 20	2 4	14 37	2 27	6 18	1 7	19 52	0 7	0 35	1 51	15 10	0 31	21 25	1 33	8 56	14 4	22 26	22 19	18 1	4 32	3 39
S 27	23 7	19 58	4 37	24 12	2 8	14 54	2 29	6 0	1 5	19 53	0 7	0 36	1 51	15 10	0 31	21 25	1 33	8 56	14 4	22 26	22 19	17 59	4 32	3 39
M28	23 5	15 31	5 6	24 3	2 11	15 10	2 30	5 42	1 4	19 55	0 7	0 37	1 51	15 10	0 31	21 25	1 33	8 56	14 3	22 26	22 18	17 57	4 32	3 39
T 29	23 2	10 14	5 15	23 53	2 13	15 26	2 31	5 23	1 2	19 57	0 7	0 37	1 51	15 9	0 31	21 25	1 33	8 56	14 3	22 26	22 18	17 55	4 32	3 38
W30	22 59	4 30	5 4	23 41	2 15	15 41	2 33	5 5	1 1	19 58	0 7	0 38	1 52	15 9	0 31	21 25	1 33	8 56	14 3	22 25	22 18	17 53	4 32	3 38
T 31	22s55	1n20	4s36	23s28	2s17	15s57	2n34	4s46	1s 0	20n 0	0s 7	0s38	1n52	15n 9	0s31	21n25	1s33	8n56	14s 3	22n25	22n17	17n51	4n33	3n38

Julian Day Number = 3132325.5, Delta T = 03h08m53s
Ecliptic obliquity = 23°12'03, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°52'56, Lahiri = 49°59'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3864
geocentric

JANUARY 3864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 59	9♉41'56	27♈53	24♉49	24♏29	20♓55	29°R 8	6♎ 0	13°R 9	21°R56	22°R 1	15♊33	14♊14	24♌26	3♈ 4	F 1
S 2	6 46 55	10°42'38	11♉10	26°18	25°36	21°39	29♋ 1	6° 2	13♉ 8	21♊54	22♊ 0	15°34	14°11	24°32	3° 5	S 2
S 3	6 50 52	11°43'22	24°11	27°46	26°43	22°24	28°53	6° 4	13° 7	21°53	21°59	15°36	14° 8	24°39	3° 6	S 3
M 4	6 54 48	12°44'06	6♊59	29°15	27°51	23° 8	28°46	6° 5	13° 6	21°51	21°58	15°37	14° 4	24°46	3° 8	M 4
T 5	6 58 45	13°44'51	19°34	0♒42	28°59	23°53	28°38	6° 6	13° 5	21°50	21°57	15°R37	14° 1	24°52	3° 9	T 5
W 6	7 2 42	14°45'37	1♋58	2° 9	0♐ 7	24°38	28°31	6° 7	13° 5	21°48	21°56	15°36	13°58	24°59	3°10	W 6
T 7	7 6 38	15°46'24	14°13	3°34	1°15	25°22	28°23	6° 8	13° 4	21°47	21°55	15°33	13°55	25° 6	3°11	T 7
F 8	7 10 35	16°47'12	26°20	4°59	2°23	26° 7	28°15	6° 9	13° 3	21°45	21°54	15°29	13°52	25°13	3°13	F 8
S 9	7 14 31	17°48'01	8♌20	6°22	3°32	26°51	28° 7	6°10	13° 3	21°44	21°53	15°24	13°49	25°19	3°14	S 9
S 10	7 18 28	18°48'51	20°15	7°44	4°41	27°36	27°59	6°11	13° 2	21°42	21°52	15°17	13°45	25°26	3°16	S 10
M11	7 22 24	19°49'42	2♍ 7	9° 4	5°50	28°21	27°51	6°12	13° 1	21°41	21°51	15°11	13°42	25°33	3°17	M11
T 12	7 26 21	20°50'34	13°59	10°23	6°59	29° 5	27°43	6°12	13° 1	21°39	21°50	15° 5	13°39	25°40	3°19	T 12
W13	7 30 17	21°51'27	25°52	11°38	8° 8	29°50	27°35	6°13	13° 0	21°38	21°49	15° 0	13°36	25°46	3°20	W13
T 14	7 34 14	22°52'21	7♎52	12°52	9°18	0♈35	27°27	6°13	13° 0	21°36	21°48	14°57	13°33	25°53	3°22	T 14
F 15	7 38 11	23°53'16	20° 3	14° 1	10°27	1°20	27°19	6°13	13° 0	21°35	21°47	14°D56	13°29	26° 0	3°24	F 15
S 16	7 42 7	24°54'12	2♏30	15° 8	11°37	2° 4	27°11	6°R13	12°59	21°34	21°46	14°56	13°26	26° 6	3°25	S 16
S 17	7 46 4	25°55'09	15°16	16° 9	12°47	2°49	27° 3	6°13	12°59	21°32	21°45	14°57	13°23	26°13	3°27	S 17
M18	7 50 0	26°56'07	28°27	17° 6	13°57	3°34	26°54	6°13	12°59	21°31	21°45	14°59	13°20	26°20	3°29	M18
T 19	7 53 57	27°57'06	12♐ 5	17°58	15° 7	4°19	26°46	6°13	12°59	21°30	21°44	14°R59	13°17	26°27	3°31	T 19
W20	7 57 53	28°58'06	26°11	18°42	16°17	5° 3	26°38	6°12	12°59	21°28	21°43	14°59	13°14	26°33	3°33	W20
T 21	8 1 50	29°59'07	10♑44	19°20	17°28	5°48	26°30	6°12	12°D59	21°27	21°42	14°56	13°10	26°40	3°35	T 21
F 22	8 5 47	1♒ 0'08	25°39	19°49	18°38	6°33	26°22	6°11	12°59	21°26	21°41	14°52	13° 7	26°47	3°37	F 22
S 23	8 9 43	2° 1'10	10♒49	20° 9	19°49	7°18	26°14	6°11	12°59	21°25	21°40	14°45	13° 4	26°53	3°39	S 23
S 24	8 13 40	3° 2'12	26° 1	20°R20	21° 0	8° 3	26° 6	6°10	12°59	21°24	21°39	14°37	13° 1	27° 0	3°41	S 24
M25	8 17 36	4° 3'15	11♓ 7	20°19	22°10	8°48	25°58	6° 9	12°59	21°22	21°39	14°30	12°58	27° 7	3°43	M25
T 26	8 21 33	5° 4'17	25°57	20° 7	23°21	9°33	25°50	6° 8	12°59	21°21	21°38	14°23	12°55	27°14	3°46	T 26
W27	8 25 29	6° 5'20	10♈25	19°43	24°33	10°18	25°42	6° 7	12°59	21°20	21°37	14°18	12°51	27°20	3°48	W27
T 28	8 29 26	7° 6'23	24°26	19° 7	25°44	11° 2	25°34	6° 5	13° 0	21°19	21°36	14°15	12°48	27°27	3°50	T 28
F 29	8 33 22	8° 7'25	8♉ 1	18°20	26°55	11°47	25°26	6° 4	13° 0	21°18	21°36	14°D14	12°45	27°34	3°53	F 29
S 30	8 37 19	9° 8'28	21°12	17°23	28° 6	12°32	25°18	6° 2	13° 1	21°17	21°35	14°15	12°42	27°40	3°55	S 30
S 31	8 41 16	10♒ 9'31	4♊ 3	16♒16	29♐18	13♈17	25♋11	6♎ 1	13♉ 1	21♊16	21♊34	14♊16	12♊39	27♌47	3♈57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s51	6n59	3s53	23s14	2s19	16s12	2n34	4s28	0s58	20n 1	0s 6	0s39	1n52	15n 8	0s31	21n25	1s33	8n56	14s 3	22n26	22n17	17n49	4n33	3n38
S 2	22 46	12 12	2 58	22 58	2 20	16 27	2 35	4 9	0 57	20 3	0 6	0 39	1 52	15 8	0 31	21 25	1 33	8 56	14 3	22 26	22 16	17 47	4 33	3 37
S 3	22 41	16 46	1 55	22 42	2 21	16 42	2 36	3 50	0 56	20 5	0 6	0 39	1 53	15 8	0 31	21 25	1 33	8 56	14 3	22 26	22 16	17 45	4 33	3 37
M 4	22 36	20 29	0 47	22 24	2 21	16 56	2 36	3 32	0 54	20 6	0 6	0 40	1 53	15 8	0 31	21 25	1 33	8 56	14 3	22 26	22 16	17 43	4 33	3 37
T 5	22 30	23 9	0n22	22 5	2 21	17 11	2 37	3 13	0 53	20 8	0 6	0 40	1 53	15 7	0 31	21 25	1 33	8 56	14 2	22 26	22 15	17 41	4 33	3 37
W 6	22 24	24 40	1 28	21 46	2 20	17 25	2 37	2 54	0 52	20 10	0 6	0 40	1 54	15 7	0 31	21 25	1 33	8 57	14 2	22 26	22 15	17 39	4 34	3 36
T 7	22 17	24 56	2 30	21 25	2 19	17 38	2 37	2 36	0 50	20 11	0 6	0 40	1 54	15 7	0 31	21 25	1 33	8 57	14 2	22 26	22 15	17 37	4 34	3 36
F 8	22 9	24 1	3 24	21 3	2 17	17 52	2 37	2 17	0 49	20 13	0 6	0 40	1 54	15 7	0 31	21 24	1 33	8 57	14 2	22 25	22 14	17 35	4 34	3 36
S 9	22 2	22 0	4 9	20 40	2 14	18 5	2 37	1 58	0 48	20 15	0 5	0 40	1 54	15 7	0 31	21 24	1 33	8 57	14 2	22 25	22 14	17 33	4 35	3 36
S 10	21 54	19 3	4 42	20 16	2 11	18 17	2 37	1 40	0 47	20 16	0 5	0 40	1 55	15 7	0 31	21 24	1 32	8 57	14 2	22 24	22 13	17 31	4 35	3 35
M11	21 45	15 20	5 3	19 51	2 7	18 30	2 36	1 21	0 45	20 18	0 5	0 40	1 55	15 6	0 31	21 24	1 32	8 57	14 2	22 23	22 13	17 29	4 35	3 35
T 12	21 36	11 1	5 11	19 26	2 3	18 42	2 36	1 2	0 44	20 20	0 5	0 40	1 55	15 6	0 31	21 24	1 32	8 57	14 1	22 23	22 13	17 27	4 36	3 35
W13	21 27	6 18	5 5	19 0	1 57	18 53	2 35	0 43	0 43	20 21	0 5	0 40	1 55	15 6	0 31	21 24	1 32	8 57	14 1	22 22	22 12	17 25	4 36	3 34
T 14	21 17	1 18	4 46	18 34	1 51	19 4	2 35	0 24	0 41	20 23	0 5	0 40	1 56	15 6	0 30	21 24	1 32	8 57	14 1	22 22	22 12	17 23	4 36	3 34
F 15	21 7	3s50	4 14	18 7	1 44	19 15	2 34	0 6	0 40	20 25	0 5	0 40	1 56	15 6	0 30	21 24	1 32	8 58	14 1	22 22	22 12	17 21	4 37	3 34
S 16	20 56	8 56	3 30	17 40	1 36	19 26	2 33	0n13	0 39	20 26	0 5	0 40	1 56	15 6	0 30	21 24	1 32	8 58	14 1	22 22	22 11	17 19	4 37	3 34
S 17	20 45	13 48	2 34	17 13	1 27	19 35	2 32	0 32	0 38	20 28	0 4	0 40	1 57	15 6	0 30	21 24	1 32	8 58	14 0	22 22	22 11	17 17	4 38	3 33
M18	20 34	18 11	1 28	16 47	1 17	19 45	2 31	0 51	0 37	20 30	0 4	0 39	1 57	15 6	0 30	21 24	1 32	8 58	14 0	22 22	22 10	17 15	4 38	3 33
T 19	20 22	21 45	0 16	16 21	1 6	19 54	2 30	1 9	0 35	20 32	0 4	0 39	1 57	15 6	0 30	21 24	1 32	8 58	14 0	22 22	22 10	17 13	4 39	3 33
W20	20 10	24 9	1s 0	15 55	0 54	20 3	2 28	1 28	0 34	20 33	0 4	0 38	1 57	15 6	0 30	21 24	1 32	8 58	14 0	22 22	22 10	17 11	4 39	3 33
T 21	19 57	25 0	2 15	15 31	0 40	20 11	2 27	1 47	0 33	20 35	0 4	0 38	1 58	15 6	0 30	21 24	1 32	8 58	14 0	22 22	22 9	17 9	4 40	3 33
F 22	19 44	24 6	3 21	15 8	0 26	20 18	2 25	2 5	0 32	20 37	0 4	0 38	1 58	15 6	0 30	21 24	1 32	8 59	13 59	22 21	22 9	17 6	4 41	3 32
S 23	19 31	21 26	4 15	14 47	0 10	20 25	2 24	2 24	0 30	20 38	0 4	0 37	1 58	15 6	0 30	21 24	1 32	8 59	13 59	22 20	22 8	17 4	4 41	3 32
S 24	19 17	17 17	4 51	14 28	0n 6	20 32	2 22	2 43	0 29	20 40	0 3	0 36	1 58	15 6	0 30	21 24	1 32	8 59	13 59	22 19	22 8	17 2	4 42	3 32
M25	19 3	12 3	5 6	14 11	0 24	20 38	2 20	3 1	0 28	20 41	0 3	0 36	1 59	15 6	0 30	21 24	1 32	8 59	13 59	22 19	22 8	17 0	4 42	3 32
T 26	18 49	6 12	5 1	13 58	0 42	20 44	2 19	3 20	0 27	20 43	0 3	0 35	1 59	15 6	0 30	21 24	1 32	8 59	13 59	22 18	22 7	16 58	4 43	3 31
W27	18 34	0 9	4 36	13 47	1 1	20 49	2 17	3 38	0 26	20 45	0 3	0 35	1 59	15 6	0 30	21 24	1 32	9 0	13 58	22 17	22 7	16 56	4 44	3 31
T 28	18 19	5n44	3 55	13 40	1 20	20 53	2 15	3 57	0 25	20 46	0 3	0 34	1 59	15 6	0 30	21 24	1 32	9 0	13 58	22 17	22 6	16 54	4 44	3 31
F 29	18 3	11 10	3 2	13 36	1 39	20 57	2 13	4 15	0 23	20 48	0 3	0 33	2 0	15 7	0 30	21 24	1 32	9 0	13 58	22 17	22 6	16 52	4 45	3 31
S 30	17 47	15 56	2 1	13 36	1 58	21 1	2 10	4 34	0 22	20 49	0 3	0 32	2 0	15 7	0 30	21 23	1 32	9 0	13 58	22 17	22 6	16 50	4 46	3 30
S 31	17s31	19n51	0s55	13s39	2n15	21s 4	2n 8	4n52	0s21	20n51	0s 2	0s31	2n 0	15n 7	0s30	21n23	1s32	9n 0	13s57	22n17	22n 5	16n48	4n47	3n30

Julian Day Number = 3132356.5, Delta T = 03h08m54s
Ecliptic obliquity = 23°12'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°53'00, Lahiri = 50°00'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3864
geocentric

FEBRUARY 3864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 12	11♒10'33	16♊36	15°R 2	0♑29	14♈ 2	25°R 3	5°R59	13♉ 2	21°R15	21°R34	14°R16	12♊35	27♌54	4♈ 0	M 1
T 2	8 49 9	12°11'36	28°56	13♒43	1°41	14°47	24♋56	5♎57	13° 2	21♊14	21♊33	14♊15	12°32	28° 1	4° 2	T 2
W 3	8 53 5	13°12'38	11♋ 6	12°22	2°53	15°32	24°48	5°56	13° 3	21°13	21°32	14°11	12°29	28° 7	4° 5	W 3
T 4	8 57 2	14°13'41	23° 9	11° 1	4° 4	16°17	24°41	5°54	13° 3	21°12	21°32	14° 5	12°26	28°14	4° 8	T 4
F 5	9 0 58	15°14'43	5♌ 7	9°43	5°16	17° 1	24°34	5°51	13° 4	21°11	21°31	13°56	12°23	28°21	4°10	F 5
S 6	9 4 55	16°15'45	17° 2	8°30	6°28	17°46	24°27	5°49	13° 5	21°11	21°30	13°45	12°20	28°27	4°13	S 6
S 7	9 8 51	17°16'47	28°55	7°25	7°40	18°31	24°20	5°47	13° 6	21°10	21°30	13°32	12°16	28°34	4°16	S 7
M 8	9 12 48	18°17'49	10♍47	6°27	8°52	19°16	24°13	5°45	13° 7	21° 9	21°29	13°19	12°13	28°41	4°18	M 8
T 9	9 16 45	19°18'51	22°40	5°39	10° 4	20° 1	24° 6	5°42	13° 8	21° 8	21°29	13° 7	12°10	28°48	4°21	T 9
W10	9 20 41	20°19'53	4♎37	5° 1	11°17	20°45	24° 0	5°39	13° 9	21° 8	21°28	12°56	12° 7	28°54	4°24	W10
T 11	9 24 38	21°20'55	16°38	4°33	12°29	21°30	23°53	5°37	13°10	21° 7	21°28	12°48	12° 4	29° 1	4°27	T 11
F 12	9 28 34	22°21'57	28°48	4°14	13°41	22°15	23°47	5°34	13°11	21° 6	21°27	12°43	12° 1	29° 8	4°30	F 12
S 13	9 32 31	23°22'59	11♏12	4° 5	14°54	23° 0	23°41	5°31	13°12	21° 6	21°27	12°40	11°57	29°14	4°33	S 13
S 14	9 36 27	24°24'01	23°52	4°D 5	16° 6	23°44	23°35	5°28	13°13	21° 5	21°26	12°D39	11°54	29°21	4°36	S 14
M15	9 40 24	25°25'03	6♐54	4°12	17°19	24°29	23°29	5°25	13°14	21° 5	21°26	12°R40	11°51	29°28	4°39	M15
T 16	9 44 20	26°26'05	20°22	4°28	18°32	25°14	23°23	5°22	13°16	21° 4	21°25	12°39	11°48	29°35	4°42	T 16
W17	9 48 17	27°27'07	4♑18	4°50	19°44	25°58	23°17	5°19	13°17	21° 4	21°25	12°38	11°45	29°41	4°45	W17
T 18	9 52 14	28°28'09	18°43	5°19	20°57	26°43	23°12	5°15	13°18	21° 3	21°25	12°34	11°41	29°48	4°48	T 18
F 19	9 56 10	29°29'10	3♒35	5°53	22°10	27°28	23° 7	5°12	13°20	21° 3	21°24	12°27	11°38	29°55	4°51	F 19
S 20	10 0 7	0♓30'11	18°47	6°33	23°23	28°12	23° 2	5° 9	13°21	21° 2	21°24	12°17	11°35	0♍ 2	4°54	S 20
S 21	10 4 3	1°31'12	4♓ 8	7°17	24°36	28°57	22°57	5° 5	13°23	21° 2	21°24	12° 6	11°32	0° 8	4°57	S 21
M22	10 8 0	2°32'11	19°28	8° 6	25°49	29°42	22°52	5° 1	13°24	21° 2	21°24	11°54	11°29	0°15	5° 1	M22
T 23	10 11 56	3°33'11	4♈34	8°58	27° 2	0♉26	22°47	4°58	13°26	21° 2	21°23	11°44	11°26	0°22	5° 4	T 23
W24	10 15 53	4°34'09	19°18	9°54	28°15	1°11	22°43	4°54	13°28	21° 1	21°23	11°35	11°22	0°28	5° 7	W24
T 25	10 19 49	5°35'06	3♉33	10°53	29°28	1°55	22°39	4°50	13°29	21° 1	21°23	11°30	11°19	0°35	5°10	T 25
F 26	10 23 46	6°36'03	17°18	11°55	0♒41	2°40	22°35	4°46	13°31	21° 1	21°23	11°27	11°16	0°42	5°14	F 26
S 27	10 27 43	7°36'58	0♊34	13° 0	1°54	3°24	22°31	4°42	13°33	21° 1	21°22	11°26	11°13	0°49	5°17	S 27
S 28	10 31 39	8°37'53	13°25	14° 6	3° 7	4° 9	22°27	4°38	13°35	21° 1	21°22	11°26	11°10	0°55	5°20	S 28
M29	10 35 36	9♓38'46	25♊55	15♒15	4♒20	4♉53	22♋24	4♎34	13♉36	21♊ 1	21♊22	11♊25	11♊ 7	1♍ 2	5♈24	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s15	22n44	0n12	13s45	2n31	21s 6	2n 6	5n10	0s20	20n52	0s 2	0s30	2n 0	15n 7	0s30	21n23	1s32	9n 1	13s57	22n17	22n 5	16n45	4n47	3n30
T 2	16 58	24 29	1 18	13 54	2 46	21 8	2 4	5 29	0 19	20 54	0 2	0 30	2 1	15 7	0 30	21 23	1 32	9 1	13 57	22 17	22 4	16 43	4 48	3 30
W 3	16 41	25 2	2 18	14 5	2 58	21 9	2 1	5 47	0 18	20 55	0 2	0 29	2 1	15 8	0 30	21 23	1 32	9 1	13 57	22 17	22 4	16 41	4 49	3 30
T 4	16 24	24 23	3 12	14 17	3 7	21 10	1 59	6 5	0 17	20 57	0 2	0 28	2 1	15 8	0 30	21 23	1 32	9 1	13 56	22 16	22 4	16 39	4 50	3 29
F 5	16 6	22 37	3 56	14 31	3 14	21 10	1 56	6 23	0 16	20 58	0 2	0 27	2 1	15 8	0 30	21 23	1 31	9 1	13 56	22 15	22 3	16 37	4 51	3 29
S 6	15 48	19 52	4 30	14 46	3 18	21 9	1 53	6 41	0 15	20 59	0 2	0 25	2 2	15 8	0 30	21 23	1 31	9 2	13 56	22 13	22 3	16 35	4 52	3 29
S 7	15 30	16 18	4 52	15 0	3 20	21 8	1 51	6 59	0 14	21 1	0 2	0 24	2 2	15 9	0 30	21 23	1 31	9 2	13 56	22 12	22 2	16 33	4 53	3 29
M 8	15 12	12 6	5 2	15 15	3 20	21 7	1 48	7 17	0 12	21 2	0 1	0 23	2 2	15 9	0 30	21 23	1 31	9 2	13 55	22 10	22 2	16 31	4 53	3 29
T 9	14 53	7 27	4 58	15 29	3 17	21 4	1 45	7 34	0 11	21 3	0 1	0 22	2 2	15 9	0 30	21 23	1 31	9 2	13 55	22 9	22 2	16 28	4 54	3 28
W10	14 34	2 30	4 41	15 42	3 13	21 2	1 42	7 52	0 10	21 5	0 1	0 21	2 3	15 9	0 30	21 23	1 31	9 3	13 55	22 7	22 1	16 26	4 55	3 28
T 11	14 15	2s36	4 12	15 54	3 7	20 58	1 40	8 10	0 9	21 6	0 1	0 19	2 3	15 10	0 30	21 23	1 31	9 3	13 54	22 6	22 1	16 24	4 56	3 28
F 12	13 55	7 40	3 30	16 6	3 0	20 54	1 37	8 27	0 8	21 7	0 1	0 18	2 3	15 10	0 30	21 23	1 31	9 3	13 54	22 6	22 0	16 22	4 57	3 28
S 13	13 35	12 31	2 39	16 16	2 52	20 50	1 34	8 44	0 7	21 8	0 1	0 17	2 3	15 11	0 29	21 23	1 31	9 3	13 54	22 5	22 0	16 20	4 58	3 28
S 14	13 15	16 58	1 38	16 25	2 42	20 44	1 31	9 2	0 6	21 9	0 1	0 15	2 4	15 11	0 29	21 23	1 31	9 4	13 54	22 5	22 0	16 17	4 59	3 27
M15	12 55	20 45	0 31	16 32	2 33	20 39	1 28	9 19	0 5	21 10	0 0	0 14	2 4	15 11	0 29	21 23	1 31	9 4	13 53	22 5	21 59	16 15	5 0	3 27
T 16	12 35	23 32	0s41	16 39	2 23	20 32	1 25	9 36	0 4	21 12	0 0	0 13	2 4	15 12	0 29	21 23	1 31	9 4	13 53	22 5	21 59	16 13	5 1	3 27
W17	12 14	25 0	1 52	16 44	2 12	20 25	1 22	9 53	0 3	21 13	0 0	0 11	2 4	15 12	0 29	21 24	1 31	9 4	13 53	22 5	21 58	16 11	5 2	3 27
T 18	11 53	24 51	2 58	16 47	2 1	20 18	1 18	10 10	0 2	21 14	0 0	0 10	2 4	15 13	0 29	21 24	1 31	9 5	13 52	22 5	21 58	16 9	5 3	3 27
F 19	11 32	22 58	3 55	16 50	1 50	20 10	1 15	10 27	0 1	21 15	0n 0	0 8	2 5	15 13	0 29	21 24	1 31	9 5	13 52	22 4	21 57	16 7	5 4	3 26
S 20	11 11	19 25	4 36	16 51	1 39	20 1	1 12	10 44	0 0	21 16	0 0	0 7	2 5	15 14	0 29	21 24	1 31	9 5	13 52	22 3	21 57	16 4	5 5	3 26
S 21	10 50	14 31	4 57	16 50	1 29	19 52	1 9	11 0	0n 1	21 17	0 0	0 5	2 5	15 14	0 29	21 24	1 31	9 6	13 51	22 1	21 57	16 2	5 7	3 26
M22	10 28	8 42	4 58	16 48	1 18	19 42	1 6	11 17	0 2	21 17	0 0	0 3	2 5	15 14	0 29	21 24	1 31	9 6	13 51	22 0	21 56	16 0	5 8	3 26
T 23	10 6	2 27	4 37	16 45	1 7	19 31	1 2	11 33	0 3	21 18	0 1	0 2	2 5	15 15	0 29	21 24	1 31	9 6	13 51	21 58	21 56	15 58	5 9	3 26
W24	9 44	3n48	3 58	16 41	0 57	19 20	0 59	11 50	0 4	21 19	0 1	0 0	2 6	15 16	0 29	21 24	1 31	9 6	13 51	21 57	21 55	15 55	5 10	3 26
T 25	9 22	9 39	3 6	16 35	0 46	19 9	0 56	12 6	0 5	21 20	0 1	0n 2	2 6	15 16	0 29	21 24	1 30	9 7	13 50	21 56	21 55	15 53	5 11	3 25
F 26	9 0	14 51	2 4	16 28	0 36	18 57	0 53	12 22	0 5	21 21	0 1	0 3	2 6	15 17	0 29	21 24	1 30	9 7	13 50	21 56	21 54	15 51	5 12	3 25
S 27	8 38	19 8	0 57	16 20	0 26	18 44	0 49	12 38	0 6	21 22	0 1	0 5	2 6	15 17	0 29	21 24	1 30	9 7	13 50	21 56	21 54	15 49	5 13	3 25
S 28	8 15	22 21	0n10	16 10	0 16	18 31	0 46	12 53	0 7	21 22	0 1	0 7	2 6	15 18	0 29	21 24	1 30	9 8	13 49	21 56	21 54	15 46	5 15	3 25
M29	7s53	24n24	1n16	16s 0	0n 7	18s17	0n43	13n 9	0n 8	21n23	0n 1	0n 8	2n 7	15n18	0s29	21n24	1s30	9n 8	13s49	21n56	21n53	15n44	5n16	3n25

Julian Day Number = 3132387.5, Delta T = 03h08m55s
Ecliptic obliquity = 23°12'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°53'05, Lahiri = 50°00'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3864
geocentric

MARCH 3864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 32	10♓39'38	8♋ 9	16♒26	5♒34	5♉38	22°R21	4°R30	13♉38	21°D 1	21°R22	11°R23	11♊ 3	1♍ 9	5♈27	T 1
W 2	10 43 29	11°40'30	20°13	17°39	6°47	6°22	22♋18	4♎26	13°40	21♊ 1	21♊22	11♊19	11° 0	1°15	5°30	W 2
T 3	10 47 25	12°41'20	2♌ 9	18°54	8° 0	7° 6	22°15	4°21	13°42	21° 1	21°22	11°11	10°57	1°22	5°34	T 3
F 4	10 51 22	13°42'08	14° 1	20°10	9°14	7°51	22°12	4°17	13°44	21° 1	21°22	11° 1	10°54	1°29	5°37	F 4
S 5	10 55 18	14°42'56	25°53	21°27	10°27	8°35	22°10	4°13	13°47	21° 1	21°D22	10°48	10°51	1°36	5°41	S 5
S 6	10 59 15	15°43'43	7♍45	22°46	11°40	9°19	22° 7	4° 8	13°49	21° 1	21°22	10°33	10°47	1°42	5°44	S 6
M 7	11 3 12	16°44'28	19°40	24° 6	12°54	10° 4	22° 5	4° 4	13°51	21° 1	21°22	10°18	10°44	1°49	5°48	M 7
T 8	11 7 8	17°45'13	1♎39	25°28	14° 7	10°48	22° 3	3°59	13°53	21° 1	21°22	10° 4	10°41	1°56	5°51	T 8
W 9	11 11 5	18°45'56	13°42	26°50	15°21	11°32	22° 2	3°55	13°55	21° 2	21°22	9°52	10°38	2° 2	5°55	W 9
T 10	11 15 1	19°46'38	25°51	28°14	16°34	12°16	22° 0	3°50	13°58	21° 2	21°22	9°42	10°35	2° 9	5°58	T 10
F 11	11 18 58	20°47'20	8♏ 8	29°39	17°48	13° 0	21°59	3°45	14° 0	21° 2	21°22	9°35	10°32	2°16	6° 2	F 11
S 12	11 22 54	21°48'00	20°36	1♐ 5	19° 2	13°44	21°58	3°41	14° 2	21° 3	21°22	9°32	10°28	2°23	6° 5	S 12
S 13	11 26 51	22°48'40	3♑18	2°32	20°15	14°28	21°57	3°36	14° 5	21° 3	21°23	9°30	10°25	2°29	6° 9	S 13
M14	11 30 47	23°49'19	16°18	4° 0	21°29	15°12	21°56	3°31	14° 7	21° 3	21°23	9°D30	10°22	2°36	6°13	M14
T 15	11 34 44	24°49'56	29°38	5°28	22°43	15°56	21°56	3°27	14°10	21° 4	21°23	9°R30	10°19	2°43	6°16	T 15
W16	11 38 40	25°50'33	13♒23	6°58	23°56	16°40	21°55	3°22	14°12	21° 4	21°23	9°29	10°16	2°50	6°20	W16
T 17	11 42 37	26°51'09	27°34	8°29	25°10	17°24	21°D55	3°17	14°15	21° 5	21°23	9°26	10°13	2°56	6°23	T 17
F 18	11 46 34	27°51'44	12♓ 9	10° 1	26°24	18° 8	21°55	3°12	14°17	21° 5	21°24	9°20	10° 9	3° 3	6°27	F 18
S 19	11 50 30	28°52'17	27° 6	11°33	27°38	18°52	21°56	3° 7	14°20	21° 6	21°24	9°12	10° 6	3°10	6°31	S 19
S 20	11 54 27	29°52'49	12♈15	13° 7	28°51	19°36	21°56	3° 3	14°23	21° 7	21°24	9° 1	10° 3	3°16	6°34	S 20
M21	11 58 23	0♈53'20	27°28	14°41	0♉ 5	20°20	21°57	2°58	14°25	21° 7	21°25	8°51	10° 0	3°23	6°38	M21
T 22	12 2 20	1°53'49	12♈33	16°17	1°19	21° 3	21°58	2°53	14°28	21° 8	21°25	8°41	9°57	3°30	6°42	T 22
W23	12 6 16	2°54'17	27°21	17°53	2°33	21°47	21°59	2°48	14°31	21° 9	21°25	8°33	9°53	3°37	6°45	W23
T 24	12 10 13	3°54'44	11♉44	19°30	3°47	22°31	22° 0	2°43	14°33	21° 9	21°26	8°27	9°50	3°43	6°49	T 24
F 25	12 14 9	4°55'08	25°37	21° 9	5° 1	23°14	22° 2	2°38	14°36	21°10	21°26	8°25	9°47	3°50	6°52	F 25
S 26	12 18 6	5°55'31	9♊ 2	22°48	6°14	23°58	22° 4	2°34	14°39	21°11	21°26	8°D24	9°44	3°57	6°56	S 26
S 27	12 22 3	6°55'52	22° 0	24°28	7°28	24°42	22° 6	2°29	14°42	21°12	21°27	8°24	9°41	4° 3	7° 0	S 27
M28	12 25 59	7°56'12	4♋35	26° 9	8°42	25°25	22° 8	2°24	14°45	21°13	21°27	8°R25	9°38	4°10	7° 3	M28
T 29	12 29 56	8°56'29	16°51	27°51	9°56	26° 9	22°10	2°19	14°48	21°14	21°28	8°25	9°34	4°17	7° 7	T 29
W30	12 33 52	9°56'45	28°55	29°34	11°10	26°52	22°13	2°14	14°51	21°15	21°28	8°23	9°31	4°24	7°11	W30
T 31	12 37 49	10♈56'58	10♌50	1♈19	12♓24	27♉36	22♋15	2♎10	14♉54	21♊16	21♊29	8♊18	9♊28	4♍30	7♈14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s30	25n13	2n16	15s47	0s 2	18s 3	0n40	13n25	0n 9	21n24	0n 1	0n10	2n 7	15n19	0s29	21n24	1s30	9n 8	13s49	21n55	21n53	15n42	5n17	3n25
W 2	7 7	24 49	3 9	15 34	0 11	17 48	0 36	13 40	0 10	21 24	0 2	0 12	2 7	15 20	0 29	21 24	1 30	9 9	13 48	21 55	21 52	15 40	5 18	3 25
T 3	6 44	23 17	3 53	15 20	0 20	17 33	0 33	13 55	0 11	21 25	0 2	0 14	2 7	15 20	0 29	21 24	1 30	9 9	13 48	21 54	21 52	15 37	5 19	3 24
F 4	6 21	20 43	4 27	15 4	0 28	17 17	0 30	14 10	0 12	21 25	0 2	0 16	2 7	15 21	0 29	21 24	1 30	9 9	13 48	21 52	21 51	15 35	5 21	3 24
S 5	5 58	17 18	4 49	14 47	0 37	17 1	0 27	14 25	0 13	21 26	0 2	0 18	2 7	15 21	0 29	21 24	1 30	9 10	13 47	21 51	21 51	15 33	5 22	3 24
S 6	5 34	13 12	4 59	14 29	0 44	16 44	0 23	14 40	0 13	21 26	0 2	0 19	2 7	15 22	0 29	21 24	1 30	9 10	13 47	21 48	21 50	15 31	5 23	3 24
M 7	5 11	8 35	4 55	14 10	0 52	16 27	0 20	14 55	0 14	21 27	0 2	0 21	2 8	15 23	0 29	21 24	1 30	9 10	13 47	21 46	21 50	15 28	5 24	3 24
T 8	4 48	3 37	4 39	13 50	0 59	16 10	0 17	15 9	0 15	21 27	0 2	0 23	2 8	15 23	0 29	21 24	1 30	9 10	13 46	21 44	21 50	15 26	5 26	3 24
W 9	4 24	1s31	4 9	13 29	1 6	15 51	0 14	15 24	0 16	21 28	0 2	0 25	2 8	15 24	0 29	21 25	1 30	9 11	13 46	21 42	21 49	15 24	5 27	3 24
T 10	4 1	6 39	3 29	13 6	1 13	15 33	0 10	15 38	0 17	21 28	0 2	0 27	2 8	15 25	0 29	21 25	1 30	9 11	13 46	21 41	21 49	15 21	5 28	3 24
F 11	3 37	11 35	2 38	12 43	1 19	15 14	0 7	15 52	0 18	21 28	0 3	0 29	2 8	15 26	0 29	21 25	1 30	9 11	13 46	21 40	21 48	15 19	5 29	3 23
S 12	3 13	16 9	1 38	12 18	1 25	14 54	0 4	16 6	0 18	21 28	0 3	0 31	2 8	15 26	0 29	21 25	1 30	9 12	13 45	21 40	21 48	15 17	5 31	3 23
S 13	2 50	20 4	0 33	11 53	1 31	14 35	0 1	16 20	0 19	21 29	0 3	0 33	2 8	15 27	0 29	21 25	1 30	9 12	13 45	21 39	21 47	15 15	5 32	3 23
M14	2 26	23 6	0s36	11 26	1 36	14 14	0s 2	16 33	0 20	21 29	0 3	0 35	2 8	15 28	0 29	21 25	1 29	9 12	13 45	21 39	21 47	15 12	5 33	3 23
T 15	2 2	24 57	1 45	10 59	1 41	13 54	0 5	16 47	0 21	21 29	0 3	0 37	2 9	15 28	0 29	21 25	1 29	9 13	13 44	21 39	21 46	15 10	5 35	3 23
W16	1 38	25 20	2 49	10 30	1 46	13 32	0 8	17 0	0 21	21 29	0 3	0 39	2 9	15 29	0 29	21 25	1 29	9 13	13 44	21 39	21 46	15 8	5 36	3 23
T 17	1 14	24 8	3 46	10 1	1 50	13 11	0 11	17 13	0 22	21 29	0 3	0 41	2 9	15 30	0 29	21 25	1 29	9 13	13 44	21 39	21 45	15 5	5 37	3 23
F 18	0 51	21 17	4 29	9 30	1 54	12 49	0 14	17 26	0 23	21 30	0 3	0 43	2 9	15 31	0 29	21 25	1 29	9 14	13 43	21 38	21 45	15 3	5 39	3 23
S 19	0 27	16 59	4 55	8 58	1 57	12 27	0 17	17 39	0 24	21 30	0 3	0 45	2 9	15 32	0 28	21 25	1 29	9 14	13 43	21 37	21 45	15 1	5 40	3 23
S 20	0 3	11 32	5 1	8 26	2 1	12 4	0 20	17 51	0 25	21 30	0 4	0 47	2 9	15 32	0 28	21 25	1 29	9 14	13 43	21 35	21 44	14 58	5 41	3 23
M21	0n21	5 23	4 46	7 52	2 4	11 41	0 23	18 3	0 25	21 30	0 4	0 49	2 9	15 33	0 28	21 26	1 29	9 15	13 42	21 33	21 44	14 56	5 43	3 22
T 22	0 45	1n 3	4 11	7 18	2 6	11 18	0 26	18 16	0 26	21 30	0 4	0 51	2 9	15 34	0 28	21 26	1 29	9 15	13 42	21 32	21 43	14 54	5 44	3 22
W23	1 9	7 19	3 20	6 43	2 8	10 55	0 29	18 28	0 27	21 29	0 4	0 53	2 9	15 35	0 28	21 26	1 29	9 15	13 42	21 31	21 43	14 51	5 45	3 22
T 24	1 32	13 2	2 17	6 7	2 10	10 31	0 31	18 40	0 27	21 29	0 4	0 55	2 9	15 36	0 28	21 26	1 29	9 16	13 41	21 30	21 42	14 49	5 47	3 22
F 25	1 56	17 53	1 8	5 30	2 11	10 7	0 34	18 51	0 28	21 29	0 4	0 57	2 9	15 36	0 28	21 26	1 29	9 16	13 41	21 29	21 42	14 47	5 48	3 22
S 26	2 20	21 39	0n 3	4 52	2 12	9 42	0 37	19 3	0 29	21 29	0 4	0 58	2 9	15 37	0 28	21 26	1 29	9 16	13 41	21 29	21 41	14 44	5 49	3 22
S 27	2 44	24 10	1 12	4 13	2 13	9 18	0 39	19 14	0 29	21 29	0 4	1 0	2 9	15 38	0 28	21 26	1 29	9 17	13 41	21 29	21 41	14 42	5 51	3 22
M28	3 7	25 22	2 15	3 33	2 13	8 53	0 42	19 25	0 30	21 29	0 4	1 2	2 9	15 39	0 28	21 26	1 29	9 17	13 40	21 29	21 40	14 39	5 52	3 22
T 29	3 31	25 18	3 10	2 53	2 13	8 27	0 44	19 36	0 31	21 28	0 4	1 4	2 10	15 40	0 28	21 26	1 29	9 17	13 40	21 29	21 40	14 37	5 54	3 22
W30	3 54	24 1	3 56	2 11	2 12	8 2	0 47	19 47	0 32	21 28	0 5	1 6	2 10	15 41	0 28	21 27	1 29	9 18	13 40	21 29	21 39	14 35	5 55	3 22
T 31	4n17	21n41	4n31	1s29	2s11	7s36	0s49	19n57	0n32	21n28	0n 5	1n 8	2n10	15n42	0s28	21n27	1s29	9n18	13s39	21n28	21n39	14n32	5n56	3n22

Julian Day Number = 3132416.5, Delta T = 03h08m56s
Ecliptic obliquity = 23°12'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°53'09, Lahiri = 50°00'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3864
geocentric

APRIL 3864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 41 45	11♈57'10	22♌41	3♈ 4	13♓38	28♉19	22♋18	2°R 5	14♉57	21♊17	21♊30	8°R11	9♊25	4♍37	7♈18	F 1
S 2	12 45 42	12°57'20	4♍32	4°50	14°52	29° 2	22°21	2♎ 0	15° 0	21°18	21°30	8♊ 2	9°22	4°44	7°22	S 2
S 3	12 49 38	13°57'27	16°26	6°38	16° 6	29°46	22°25	1°55	15° 3	21°19	21°31	7°52	9°18	4°51	7°25	S 3
M 4	12 53 35	14°57'34	28°25	8°26	17°20	0♊29	22°28	1°51	15° 6	21°20	21°31	7°42	9°15	4°57	7°29	M 4
T 5	12 57 31	15°57'38	10♎31	10°16	18°34	1°12	22°32	1°46	15° 9	21°21	21°32	7°31	9°12	5° 4	7°33	T 5
W 6	13 1 28	16°57'40	22°45	12° 6	19°48	1°55	22°35	1°42	15°12	21°22	21°33	7°23	9° 9	5°11	7°36	W 6
T 7	13 5 25	17°57'41	5♏ 7	13°58	21° 2	2°38	22°39	1°37	15°15	21°23	21°33	7°16	9° 6	5°17	7°40	T 7
F 8	13 9 21	18°57'40	17°39	15°51	22°16	3°22	22°44	1°32	15°18	21°25	21°34	7°12	9° 3	5°24	7°43	F 8
S 9	13 13 18	19°57'38	0♐22	17°45	23°30	4° 5	22°48	1°28	15°21	21°26	21°35	7°10	8°59	5°31	7°47	S 9
S 10	13 17 14	20°57'34	13°17	19°40	24°44	4°48	22°52	1°24	15°25	21°27	21°35	7°D10	8°56	5°38	7°51	S 10
M11	13 21 11	21°57'28	26°25	21°36	25°58	5°31	22°57	1°19	15°28	21°29	21°36	7°11	8°53	5°44	7°54	M11
T 12	13 25 7	22°57'21	9♑50	23°33	27°12	6°14	23° 2	1°15	15°31	21°30	21°37	7°12	8°50	5°51	7°58	T 12
W13	13 29 4	23°57'12	23°33	25°30	28°26	6°56	23° 7	1°11	15°34	21°31	21°38	7°R13	8°47	5°58	8° 1	W13
T 14	13 33 0	24°57'02	7♒33	27°29	29°40	7°39	23°12	1° 6	15°38	21°33	21°38	7°12	8°44	6° 4	8° 5	T 14
F 15	13 36 57	25°56'50	21°52	29°28	0♈54	8°22	23°18	1° 2	15°41	21°34	21°39	7° 9	8°40	6°11	8° 8	F 15
S 16	13 40 54	26°56'37	6♓27	1♉28	2° 8	9° 5	23°23	0°58	15°44	21°36	21°40	7° 5	8°37	6°18	8°12	S 16
S 17	13 44 50	27°56'22	21°12	3°28	3°22	9°48	23°29	0°54	15°47	21°37	21°41	7° 0	8°34	6°25	8°15	S 17
M18	13 48 47	28°56'05	6♈ 2	5°28	4°36	10°30	23°35	0°50	15°51	21°39	21°42	6°54	8°31	6°31	8°19	M18
T 19	13 52 43	29°55'47	20°48	7°28	5°50	11°13	23°41	0°46	15°54	21°40	21°43	6°48	8°28	6°38	8°22	T 19
W20	13 56 40	0♉55'26	5♉21	9°28	7° 4	11°56	23°47	0°42	15°57	21°42	21°44	6°44	8°24	6°45	8°26	W20
T 21	14 0 36	1°55'04	19°36	11°27	8°18	12°38	23°53	0°38	16° 1	21°43	21°45	6°41	8°21	6°52	8°29	T 21
F 22	14 4 33	2°54'40	3♊28	13°26	9°32	13°21	24° 0	0°35	16° 4	21°45	21°45	6°D40	8°18	6°58	8°32	F 22
S 23	14 8 29	3°54'14	16°55	15°23	10°46	14° 3	24° 6	0°31	16° 8	21°46	21°46	6°40	8°15	7° 5	8°36	S 23
S 24	14 12 26	4°53'45	29°58	17°19	12° 1	14°46	24°13	0°27	16°11	21°48	21°47	6°41	8°12	7°12	8°39	S 24
M25	14 16 23	5°53'15	12♋38	19°12	13°15	15°28	24°20	0°24	16°14	21°50	21°48	6°43	8° 9	7°18	8°43	M25
T 26	14 20 19	6°52'42	24°59	21° 3	14°29	16°11	24°27	0°21	16°18	21°51	21°49	6°44	8° 5	7°25	8°46	T 26
W27	14 24 16	7°52'07	7♌ 6	22°51	15°43	16°53	24°35	0°17	16°21	21°53	21°50	6°R45	8° 2	7°32	8°49	W27
T 28	14 28 12	8°51'30	19° 3	24°36	16°57	17°35	24°42	0°14	16°24	21°55	21°51	6°45	7°59	7°39	8°52	T 28
F 29	14 32 9	9°50'51	0♍56	26°17	18°11	18°18	24°49	0°11	16°28	21°57	21°52	6°43	7°56	7°45	8°56	F 29
S 30	14 36 5	10♉50'09	12♍48	27♉54	19♈25	19♊ 0	24♋57	0♎ 8	16♉31	21♊58	21♊53	6♊40	7♊53	7♍52	8♈59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n41	18n27	4n54	0s46	2s 9	7s10	0s52	20n 7	0n33	21n27	0n 5	1n10	2n10	15n43	0s28	21n27	1s28	9n18	13s39	21n27	21n39	14n30	5n58	3n22
S 2	5 4	14 28	5 4	0 3	2 7	6 44	0 54	20 17	0 33	21 27	0 5	1 12	2 10	15 43	0 28	21 27	1 28	9 19	13 39	21 26	21 38	14 27	5 59	3 22
S 3	5 27	9 56	5 1	0n42	2 5	6 18	0 56	20 27	0 34	21 26	0 5	1 14	2 10	15 44	0 28	21 27	1 28	9 19	13 38	21 24	21 38	14 25	6 0	3 22
M 4	5 50	4 59	4 45	1 27	2 2	5 51	0 58	20 37	0 35	21 26	0 5	1 16	2 10	15 45	0 28	21 27	1 28	9 19	13 38	21 23	21 37	14 23	6 2	3 22
T 5	6 13	0s11	4 16	2 12	1 58	5 25	1 1	20 46	0 35	21 26	0 5	1 17	2 10	15 46	0 28	21 27	1 28	9 20	13 38	21 21	21 37	14 20	6 3	3 22
W 6	6 36	5 25	3 35	2 59	1 54	4 58	1 3	20 56	0 36	21 25	0 5	1 19	2 10	15 47	0 28	21 27	1 28	9 20	13 38	21 19	21 36	14 18	6 5	3 21
T 7	6 59	10 32	2 44	3 46	1 50	4 31	1 5	21 5	0 37	21 24	0 5	1 21	2 10	15 48	0 28	21 27	1 28	9 20	13 37	21 18	21 36	14 15	6 6	3 21
F 8	7 21	15 17	1 43	4 34	1 45	4 4	1 7	21 14	0 37	21 24	0 5	1 23	2 10	15 49	0 28	21 28	1 28	9 21	13 37	21 18	21 35	14 13	6 7	3 21
S 9	7 44	19 26	0 37	5 22	1 39	3 36	1 9	21 22	0 38	21 23	0 6	1 24	2 10	15 50	0 28	21 28	1 28	9 21	13 37	21 17	21 35	14 11	6 9	3 21
S 10	8 6	22 43	0s33	6 10	1 33	3 9	1 10	21 31	0 38	21 23	0 6	1 26	2 10	15 51	0 28	21 28	1 28	9 21	13 37	21 17	21 34	14 8	6 10	3 21
M11	8 28	24 51	1 42	6 59	1 27	2 42	1 12	21 39	0 39	21 22	0 6	1 28	2 10	15 52	0 28	21 28	1 28	9 22	13 36	21 18	21 34	14 6	6 12	3 21
T 12	8 50	25 37	2 47	7 49	1 20	2 14	1 14	21 47	0 40	21 21	0 6	1 30	2 10	15 53	0 28	21 28	1 28	9 22	13 36	21 18	21 33	14 3	6 13	3 21
W13	9 12	24 51	3 44	8 38	1 12	1 46	1 15	21 55	0 40	21 20	0 6	1 31	2 9	15 54	0 28	21 28	1 28	9 22	13 36	21 18	21 33	14 1	6 14	3 21
T 14	9 34	22 32	4 29	9 28	1 4	1 19	1 17	22 2	0 41	21 20	0 6	1 33	2 9	15 55	0 28	21 28	1 28	9 22	13 35	21 18	21 32	13 58	6 16	3 21
F 15	9 56	18 47	4 59	10 18	0 56	0 51	1 18	22 10	0 41	21 19	0 6	1 34	2 9	15 55	0 28	21 29	1 28	9 23	13 35	21 17	21 32	13 56	6 17	3 21
S 16	10 17	13 51	5 10	11 8	0 47	0 23	1 20	22 17	0 42	21 18	0 6	1 36	2 9	15 56	0 28	21 29	1 28	9 23	13 35	21 17	21 31	13 53	6 18	3 21
S 17	10 38	8 3	5 0	11 58	0 37	0n 5	1 21	22 24	0 42	21 17	0 6	1 38	2 9	15 57	0 28	21 29	1 28	9 23	13 35	21 16	21 31	13 51	6 20	3 21
M18	10 59	1 47	4 31	12 47	0 27	0 33	1 23	22 30	0 43	21 16	0 6	1 39	2 9	15 58	0 28	21 29	1 28	9 24	13 34	21 15	21 30	13 49	6 21	3 21
T 19	11 20	4n35	3 43	13 36	0 17	1 1	1 24	22 37	0 43	21 15	0 6	1 41	2 9	15 59	0 28	21 29	1 28	9 24	13 34	21 14	21 30	13 46	6 22	3 21
W20	11 41	10 38	2 42	14 24	0 6	1 29	1 25	22 43	0 44	21 14	0 7	1 42	2 9	16 0	0 28	21 29	1 28	9 24	13 34	21 13	21 29	13 44	6 24	3 21
T 21	12 1	15 59	1 32	15 11	0n 5	1 57	1 26	22 49	0 44	21 13	0 7	1 43	2 9	16 1	0 28	21 29	1 28	9 25	13 34	21 13	21 29	13 41	6 25	3 21
F 22	12 22	20 21	0 17	15 58	0 16	2 24	1 27	22 55	0 45	21 12	0 7	1 45	2 9	16 2	0 28	21 29	1 27	9 25	13 33	21 12	21 28	13 39	6 26	3 21
S 23	12 42	23 29	0n56	16 43	0 27	2 52	1 28	23 1	0 45	21 11	0 7	1 46	2 9	16 3	0 28	21 30	1 27	9 25	13 33	21 12	21 28	13 36	6 28	3 21
S 24	13 2	25 16	2 4	17 27	0 39	3 20	1 29	23 6	0 46	21 10	0 7	1 48	2 9	16 4	0 28	21 30	1 27	9 25	13 33	21 13	21 27	13 34	6 29	3 21
M25	13 21	25 40	3 4	18 10	0 50	3 48	1 30	23 11	0 46	21 9	0 7	1 49	2 9	16 5	0 28	21 30	1 27	9 26	13 33	21 13	21 27	13 31	6 30	3 21
T 26	13 41	24 45	3 54	18 50	1 2	4 16	1 30	23 16	0 47	21 8	0 7	1 50	2 9	16 6	0 28	21 30	1 27	9 26	13 32	21 13	21 26	13 29	6 32	3 21
W27	14 0	22 42	4 32	19 29	1 13	4 43	1 31	23 21	0 47	21 7	0 7	1 51	2 9	16 7	0 28	21 30	1 27	9 26	13 32	21 13	21 26	13 26	6 33	3 21
T 28	14 19	19 41	4 58	20 6	1 25	5 11	1 32	23 25	0 48	21 5	0 7	1 53	2 8	16 8	0 28	21 30	1 27	9 27	13 32	21 13	21 25	13 24	6 34	3 21
F 29	14 37	15 53	5 12	20 41	1 36	5 38	1 32	23 30	0 48	21 4	0 7	1 54	2 8	16 9	0 28	21 30	1 27	9 27	13 32	21 13	21 25	13 21	6 36	3 21
S 30	14n56	11n29	5n11	21n13	1n46	6n 6	1s33	23n34	0n49	21n 3	0n 7	1n55	2n 8	16n10	0s28	21n31	1s27	9n27	13s32	21n12	21n24	13n19	6n37	3n21

Julian Day Number = 3132447.5, Delta T = 03h08m57s
Ecliptic obliquity = 23°12'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°53'13, Lahiri = 50°00'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3864
geocentric

MAY 3864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 2	11♉49'25	24♍45	29♉27	20♈39	19♊42	25♋ 5	0°R 5	16♉35	22♊ 0	21♊55	6°R36	7♊50	7♍59	9♈ 2	S 1
M 2	14 43 58	12°48'39	6♎48	0♊55	21°53	20°24	25°13	0♎ 2	16°38	22° 2	21°56	6♊32	7°46	8° 6	9° 5	M 2
T 3	14 47 55	13°47'51	19° 1	2°18	23° 7	21° 6	25°21	29♍59	16°42	22° 4	21°57	6°28	7°43	8°12	9° 8	T 3
W 4	14 51 52	14°47'01	1♏26	3°35	24°21	21°48	25°29	29°56	16°45	22° 6	21°58	6°25	7°40	8°19	9°12	W 4
T 5	14 55 48	15°46'09	14° 3	4°47	25°35	22°30	25°38	29°54	16°48	22° 8	21°59	6°23	7°37	8°26	9°15	T 5
F 6	14 59 45	16°45'15	26°54	5°53	26°49	23°12	25°46	29°51	16°52	22°10	22° 0	6°21	7°34	8°32	9°18	F 6
S 7	15 3 41	17°44'19	9♐58	6°53	28° 3	23°54	25°55	29°49	16°55	22°12	22° 1	6°D21	7°30	8°39	9°21	S 7
S 8	15 7 38	18°43'22	23°15	7°47	29°17	24°36	26° 3	29°46	16°59	22°13	22° 2	6°22	7°27	8°46	9°24	S 8
M 9	15 11 34	19°42'22	6♑45	8°35	0♉31	25°18	26°12	29°44	17° 2	22°15	22° 4	6°23	7°24	8°53	9°27	M 9
T 10	15 15 31	20°41'21	20°26	9°17	1°45	26° 0	26°21	29°42	17° 6	22°17	22° 5	6°24	7°21	8°59	9°30	T 10
W11	15 19 27	21°40'19	4♒19	9°51	2°59	26°42	26°30	29°40	17° 9	22°19	22° 6	6°25	7°18	9° 6	9°33	W11
T 12	15 23 24	22°39'14	18°22	10°20	4°13	27°23	26°39	29°38	17°13	22°21	22° 7	6°R26	7°15	9°13	9°35	T 12
F 13	15 27 21	23°38'08	2♓34	10°42	5°27	28° 5	26°49	29°36	17°16	22°23	22° 8	6°26	7°11	9°19	9°38	F 13
S 14	15 31 17	24°37'01	16°52	10°58	6°41	28°47	26°58	29°34	17°19	22°25	22° 9	6°25	7° 8	9°26	9°41	S 14
S 15	15 35 14	25°35'51	1♈14	11° 7	7°55	29°28	27° 8	29°33	17°23	22°28	22°11	6°24	7° 5	9°33	9°44	S 15
M16	15 39 10	26°34'41	15°35	11°R10	9° 9	0♋10	27°17	29°31	17°26	22°30	22°12	6°23	7° 2	9°40	9°47	M16
T 17	15 43 7	27°33'28	29°52	11° 7	10°23	0°51	27°27	29°29	17°30	22°32	22°13	6°21	6°59	9°46	9°49	T 17
W18	15 47 3	28°32'14	14♉ 0	10°58	11°37	1°33	27°37	29°28	17°33	22°34	22°14	6°21	6°56	9°53	9°52	W18
T 19	15 51 0	29°30'58	27°54	10°44	12°50	2°14	27°47	29°27	17°36	22°36	22°16	6°20	6°52	10° 0	9°55	T 19
F 20	15 54 56	0♊29'40	11♊31	10°24	14° 4	2°56	27°57	29°26	17°40	22°38	22°17	6°D20	6°49	10° 7	9°57	F 20
S 21	15 58 53	1°28'20	24°49	10° 0	15°18	3°37	28° 7	29°25	17°43	22°40	22°18	6°20	6°46	10°13	10° 0	S 21
S 22	16 2 50	2°26'59	7♋47	9°32	16°32	4°18	28°17	29°24	17°46	22°42	22°19	6°21	6°43	10°20	10° 2	S 22
M23	16 6 46	3°25'35	20°27	9° 0	17°46	5° 0	28°28	29°23	17°50	22°44	22°21	6°21	6°40	10°27	10° 5	M23
T 24	16 10 43	4°24'09	2♌50	8°26	19° 0	5°41	28°38	29°22	17°53	22°47	22°22	6°21	6°36	10°33	10° 7	T 24
W25	16 14 39	5°22'42	14°59	7°48	20°14	6°22	28°49	29°22	17°57	22°49	22°23	6°22	6°33	10°40	10°10	W25
T 26	16 18 36	6°21'12	26°58	7°10	21°28	7° 3	28°59	29°21	18° 0	22°51	22°25	6°R22	6°30	10°47	10°12	T 26
F 27	16 22 32	7°19'40	8♍52	6°30	22°42	7°44	29°10	29°21	18° 3	22°53	22°26	6°D22	6°27	10°54	10°14	F 27
S 28	16 26 29	8°18'06	20°46	5°51	23°56	8°26	29°21	29°20	18° 6	22°55	22°27	6°22	6°24	11° 0	10°17	S 28
S 29	16 30 25	9°16'30	2♎43	5°12	25°10	9° 7	29°32	29°20	18°10	22°57	22°29	6°22	6°21	11° 7	10°19	S 29
M30	16 34 22	10°14'52	14°48	4°34	26°23	9°48	29°43	29°D20	18°13	23° 0	22°30	6°22	6°17	11°14	10°21	M30
T 31	16 38 19	11♊13'12	27♎ 6	3♊58	27♉37	10♋29	29♋54	29♍20	18♉16	23♊ 2	22♊31	6♊23	6♊14	11♍20	10♈23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n14	6n38	4n58	21n44	1n56	6n33	1s33	23n37	0n49	21n 2	0n 7	1n56	2n 8	16n11	0s28	21n31	1s27	9n27	13s31	21n12	21n24	13n16	6n38	3n21
M 2	15 32	1 29	4 31	22 11	2 6	7 0	1 33	23 41	0 50	21 0	0 8	1 57	2 8	16 12	0 28	21 31	1 27	9 28	13 31	21 11	21 23	13 14	6 39	3 21
T 3	15 49	3s48	3 51	22 37	2 15	7 27	1 34	23 44	0 50	20 59	0 8	1 58	2 8	16 13	0 28	21 31	1 27	9 28	13 31	21 10	21 23	13 11	6 41	3 21
W 4	16 7	9 2	3 0	23 0	2 23	7 54	1 34	23 47	0 50	20 57	0 8	1 59	2 8	16 14	0 28	21 31	1 27	9 28	13 31	21 10	21 22	13 9	6 42	3 21
T 5	16 24	13 59	2 0	23 20	2 30	8 20	1 34	23 50	0 51	20 56	0 8	2 0	2 8	16 15	0 28	21 31	1 27	9 28	13 31	21 9	21 22	13 6	6 43	3 22
F 6	16 41	18 26	0 52	23 38	2 36	8 47	1 34	23 53	0 51	20 55	0 8	2 1	2 8	16 16	0 28	21 31	1 27	9 29	13 30	21 9	21 21	13 4	6 44	3 22
S 7	16 57	22 3	0s20	23 54	2 42	9 13	1 34	23 55	0 52	20 53	0 8	2 2	2 7	16 17	0 28	21 32	1 27	9 29	13 30	21 9	21 21	13 1	6 46	3 22
S 8	17 13	24 34	1 32	24 7	2 46	9 39	1 34	23 58	0 52	20 52	0 8	2 2	2 7	16 18	0 28	21 32	1 27	9 29	13 30	21 9	21 20	12 59	6 47	3 22
M 9	17 29	25 42	2 40	24 18	2 49	10 5	1 33	24 0	0 52	20 50	0 8	2 3	2 7	16 19	0 28	21 32	1 27	9 29	13 30	21 10	21 20	12 56	6 48	3 22
T 10	17 45	25 17	3 40	24 26	2 51	10 30	1 33	24 1	0 53	20 48	0 8	2 4	2 7	16 20	0 28	21 32	1 27	9 30	13 30	21 10	21 19	12 53	6 49	3 22
W11	18 0	23 20	4 28	24 33	2 52	10 56	1 33	24 3	0 53	20 47	0 8	2 5	2 7	16 21	0 28	21 32	1 27	9 30	13 30	21 10	21 19	12 51	6 51	3 22
T 12	18 15	19 56	5 1	24 36	2 52	11 21	1 32	24 4	0 54	20 45	0 8	2 5	2 7	16 22	0 28	21 32	1 27	9 30	13 29	21 10	21 18	12 48	6 52	3 22
F 13	18 30	15 22	5 15	24 38	2 50	11 46	1 32	24 5	0 54	20 43	0 8	2 6	2 7	16 23	0 28	21 32	1 27	9 30	13 29	21 10	21 18	12 46	6 53	3 22
S 14	18 44	9 55	5 11	24 37	2 47	12 10	1 31	24 6	0 54	20 42	0 8	2 6	2 7	16 24	0 28	21 33	1 27	9 31	13 29	21 10	21 17	12 43	6 54	3 22
S 15	18 58	3 55	4 47	24 34	2 42	12 34	1 31	24 7	0 55	20 40	0 9	2 7	2 6	16 25	0 28	21 33	1 27	9 31	13 29	21 10	21 17	12 41	6 55	3 22
M16	19 12	2n18	4 5	24 28	2 36	12 58	1 30	24 7	0 55	20 38	0 9	2 7	2 6	16 25	0 28	21 33	1 27	9 31	13 29	21 9	21 16	12 38	6 56	3 22
T 17	19 25	8 22	3 8	24 21	2 29	13 22	1 30	24 7	0 55	20 36	0 9	2 8	2 6	16 26	0 28	21 33	1 27	9 31	13 29	21 9	21 16	12 35	6 57	3 22
W18	19 38	13 58	2 1	24 11	2 21	13 45	1 29	24 7	0 56	20 34	0 9	2 8	2 6	16 27	0 28	21 33	1 27	9 31	13 28	21 9	21 15	12 33	6 58	3 22
T 19	19 51	18 44	0 47	23 59	2 11	14 8	1 28	24 7	0 56	20 33	0 9	2 9	2 6	16 28	0 28	21 33	1 27	9 32	13 28	21 9	21 14	12 30	7 0	3 22
F 20	20 3	22 25	0n29	23 45	1 59	14 31	1 27	24 7	0 56	20 31	0 9	2 9	2 6	16 29	0 28	21 33	1 27	9 32	13 28	21 9	21 14	12 28	7 1	3 22
S 21	20 15	24 47	1 41	23 29	1 47	14 53	1 26	24 6	0 57	20 29	0 9	2 9	2 6	16 30	0 28	21 34	1 27	9 32	13 28	21 9	21 13	12 25	7 2	3 22
S 22	20 27	25 44	2 46	23 12	1 33	15 15	1 25	24 5	0 57	20 27	0 9	2 9	2 5	16 31	0 28	21 34	1 27	9 32	13 28	21 9	21 13	12 23	7 3	3 23
M23	20 38	25 18	3 41	22 52	1 19	15 37	1 24	24 4	0 57	20 25	0 9	2 10	2 5	16 32	0 28	21 34	1 27	9 32	13 28	21 9	21 12	12 20	7 4	3 23
T 24	20 49	23 37	4 24	22 32	1 3	15 58	1 23	24 3	0 58	20 23	0 9	2 10	2 5	16 33	0 28	21 34	1 27	9 33	13 28	21 9	21 12	12 17	7 5	3 23
W25	20 59	20 53	4 55	22 10	0 47	16 19	1 22	24 1	0 58	20 21	0 9	2 10	2 5	16 34	0 28	21 34	1 26	9 33	13 28	21 9	21 11	12 15	7 6	3 23
T 26	21 9	17 18	5 13	21 47	0 30	16 39	1 20	23 59	0 58	20 19	0 9	2 10	2 5	16 35	0 28	21 34	1 26	9 33	13 27	21 9	21 11	12 12	7 7	3 23
F 27	21 19	13 3	5 17	21 23	0 12	16 59	1 19	23 57	0 59	20 17	0 9	2 10	2 5	16 36	0 28	21 34	1 26	9 33	13 27	21 9	21 10	12 10	7 8	3 23
S 28	21 28	8 20	5 7	20 59	0s 5	17 19	1 18	23 55	0 59	20 14	0 10	2 10	2 4	16 37	0 28	21 35	1 26	9 33	13 27	21 9	21 10	12 7	7 9	3 23
S 29	21 37	3 17	4 44	20 35	0 23	17 38	1 16	23 53	0 59	20 12	0 10	2 10	2 4	16 38	0 28	21 35	1 26	9 33	13 27	21 9	21 9	12 4	7 10	3 23
M30	21 46	1s57	4 8	20 11	0 41	17 57	1 15	23 50	1 0	20 10	0 10	2 10	2 4	16 38	0 28	21 35	1 26	9 34	13 27	21 9	21 9	12 2	7 11	3 23
T 31	21n54	7s12	3n21	19n47	0s58	18n15	1s13	23n47	1n 0	20n 8	0n10	2n10	2n 4	16n39	0s28	21n35	1s26	9n34	13s27	21n10	21n 8	11n59	7n12	3n23

Julian Day Number = 3132477.5, Delta T = 03h08m58s
Ecliptic obliquity = 23°12'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°53'17, Lahiri = 50°00'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3864
geocentric

JUNE 3864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 42 15	12♊11'30	9♏38	3°R25	28♉51	11♋10	0♌ 5	29♍20	18♉19	23♊ 4	22♊33	6♊23	6♊11	11♍27	10♈25	W 1
T 2	16 46 12	13° 9'47	22°28	2♊54	0♊ 5	11°50	0°16	29°20	18°23	23° 6	22°34	6°24	6° 8	11°34	10°27	T 2
F 3	16 50 8	14° 8'02	5♐36	2°27	1°19	12°31	0°28	29°21	18°26	23° 9	22°35	6°R24	6° 5	11°41	10°29	F 3
S 4	16 54 5	15° 6'15	19° 2	2° 4	2°33	13°12	0°39	29°21	18°29	23°11	22°37	6°24	6° 2	11°47	10°31	S 4
S 5	16 58 1	16° 4'26	2♑45	1°45	3°46	13°53	0°50	29°22	18°32	23°13	22°38	6°23	5°58	11°54	10°33	S 5
M 6	17 1 58	17° 2'36	16°42	1°30	5° 0	14°34	1° 2	29°22	18°35	23°15	22°39	6°22	5°55	12° 1	10°35	M 6
T 7	17 5 54	18° 0'45	0♒50	1°20	6°14	15°14	1°14	29°23	18°38	23°18	22°41	6°21	5°52	12° 8	10°37	T 7
W 8	17 9 51	18°58'52	15° 4	1°14	7°28	15°55	1°25	29°24	18°41	23°20	22°42	6°19	5°49	12°14	10°39	W 8
T 9	17 13 48	19°56'58	29°21	1°D13	8°42	16°36	1°37	29°25	18°44	23°22	22°43	6°18	5°46	12°21	10°41	T 9
F 10	17 17 44	20°55'02	13♓38	1°16	9°56	17°16	1°49	29°26	18°47	23°24	22°45	6°17	5°42	12°28	10°42	F 10
S 11	17 21 41	21°53'05	27°51	1°24	11° 9	17°57	2° 1	29°27	18°51	23°27	22°46	6°D17	5°39	12°34	10°44	S 11
S 12	17 25 37	22°51'07	11♈58	1°37	12°23	18°37	2°13	29°29	18°54	23°29	22°47	6°18	5°36	12°41	10°46	S 12
M13	17 29 34	23°49'08	25°58	1°55	13°37	19°18	2°25	29°30	18°56	23°31	22°49	6°19	5°33	12°48	10°47	M13
T 14	17 33 30	24°47'07	9♉48	2°16	14°51	19°58	2°37	29°31	18°59	23°33	22°50	6°20	5°30	12°55	10°49	T 14
W15	17 37 27	25°45'06	23°28	2°42	16° 5	20°39	2°49	29°33	19° 2	23°36	22°51	6°21	5°27	13° 1	10°50	W15
T 16	17 41 24	26°43'03	6♊55	3°13	17°18	21°19	3° 1	29°35	19° 5	23°38	22°53	6°R22	5°23	13° 8	10°52	T 16
F 17	17 45 20	27°40'59	20°10	3°47	18°32	22° 0	3°14	29°36	19° 8	23°40	22°54	6°21	5°20	13°15	10°53	F 17
S 18	17 49 17	28°38'54	3♋10	4°25	19°46	22°40	3°26	29°38	19°11	23°42	22°56	6°19	5°17	13°22	10°54	S 18
S 19	17 53 13	29°36'47	15°57	5° 7	21° 0	23°20	3°38	29°40	19°14	23°45	22°57	6°17	5°14	13°28	10°56	S 19
M20	17 57 10	0♋34'39	28°29	5°53	22°14	24° 0	3°51	29°42	19°17	23°47	22°58	6°13	5°11	13°35	10°57	M20
T 21	18 1 6	1°32'29	10♌47	6°42	23°27	24°41	4° 3	29°45	19°19	23°49	23° 0	6° 9	5° 8	13°42	10°58	T 21
W22	18 5 3	2°30'18	22°55	7°35	24°41	25°21	4°16	29°47	19°22	23°51	23° 1	6° 5	5° 4	13°48	10°59	W22
T 23	18 8 59	3°28'05	4♍54	8°31	25°55	26° 1	4°28	29°49	19°25	23°54	23° 2	6° 1	5° 1	13°55	11° 0	T 23
F 24	18 12 56	4°25'51	16°47	9°30	27° 9	26°41	4°41	29°52	19°27	23°56	23° 4	5°59	4°58	14° 2	11° 1	F 24
S 25	18 16 53	5°23'35	28°40	10°33	28°22	27°21	4°54	29°54	19°30	23°58	23° 5	5°57	4°55	14° 9	11° 2	S 25
S 26	18 20 49	6°21'18	10♎36	11°38	29°36	28° 1	5° 6	29°57	19°33	24° 0	23° 6	5°D57	4°52	14°15	11° 3	S 26
M27	18 24 46	7°18'59	22°41	12°47	0♋50	28°41	5°19	29°59	19°35	24° 3	23° 8	5°58	4°48	14°22	11° 4	M27
T 28	18 28 42	8°16'39	4♏58	13°59	2° 4	29°21	5°32	0♎ 3	19°38	24° 5	23° 9	6° 0	4°45	14°29	11° 5	T 28
W29	18 32 39	9°14'18	17°33	15°13	3°17	0♌ 1	5°45	0° 6	19°40	24° 7	23°10	6° 1	4°42	14°35	11° 5	W29
T 30	18 36 35	10♋11'55	0♐29	16♊30	4♋31	0♌41	5♌58	0♎ 9	19♉43	24♊ 9	23♊11	6°R 2	4♊39	14♍42	11♈ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 2	12s18	2n23	19n24	1s15	18n32	1s12	23n44	1n 0	20n 5	0n10	2n 9	2n 4	16n40	0s28	21n35	1s26	9n34	13s27	21n10	21n 8	11n56	7n13	3n23
T 2	22 9	16 58	1 16	19 3	1 31	18 50	1 10	23 41	1 0	20 3	0 10	2 9	2 4	16 41	0 28	21 35	1 26	9 34	13 27	21 10	21 7	11 54	7 13	3 23
F 3	22 16	20 57	0 4	18 42	1 47	19 6	1 8	23 37	1 1	20 1	0 10	2 9	2 3	16 42	0 28	21 35	1 26	9 34	13 27	21 10	21 6	11 51	7 14	3 24
S 4	22 23	23 54	1s 9	18 23	2 1	19 22	1 7	23 34	1 1	19 58	0 10	2 9	2 3	16 43	0 28	21 35	1 26	9 34	13 27	21 10	21 6	11 49	7 15	3 24
S 5	22 29	25 31	2 21	18 6	2 15	19 38	1 5	23 30	1 1	19 56	0 10	2 8	2 3	16 44	0 28	21 36	1 26	9 34	13 27	21 10	21 5	11 46	7 16	3 24
M 6	22 35	25 33	3 25	17 50	2 28	19 53	1 3	23 26	1 1	19 54	0 10	2 8	2 3	16 44	0 28	21 36	1 26	9 35	13 27	21 9	21 5	11 43	7 17	3 24
T 7	22 40	23 58	4 17	17 36	2 40	20 8	1 1	23 22	1 2	19 51	0 10	2 7	2 3	16 45	0 28	21 36	1 26	9 35	13 26	21 9	21 4	11 41	7 18	3 24
W 8	22 45	20 51	4 54	17 24	2 51	20 22	0 59	23 17	1 2	19 49	0 10	2 7	2 3	16 46	0 28	21 36	1 26	9 35	13 26	21 9	21 4	11 38	7 18	3 24
T 9	22 49	16 29	5 13	17 14	3 1	20 35	0 57	23 13	1 2	19 46	0 10	2 6	2 2	16 47	0 28	21 36	1 26	9 35	13 26	21 9	21 3	11 35	7 19	3 24
F 10	22 54	11 12	5 13	17 6	3 10	20 48	0 55	23 8	1 2	19 44	0 10	2 6	2 2	16 48	0 28	21 36	1 26	9 35	13 26	21 9	21 3	11 33	7 20	3 24
S 11	22 57	5 21	4 54	17 0	3 18	21 1	0 53	23 3	1 3	19 41	0 11	2 5	2 2	16 49	0 28	21 36	1 26	9 35	13 26	21 9	21 2	11 30	7 21	3 24
S 12	23 1	0n44	4 17	16 56	3 25	21 12	0 51	22 57	1 3	19 39	0 11	2 4	2 2	16 49	0 28	21 36	1 26	9 35	13 26	21 9	21 2	11 27	7 21	3 24
M13	23 4	6 45	3 25	16 53	3 31	21 23	0 49	22 52	1 3	19 36	0 11	2 4	2 2	16 50	0 28	21 36	1 26	9 35	13 26	21 9	21 1	11 25	7 22	3 25
T 14	23 6	12 22	2 21	16 53	3 36	21 34	0 47	22 46	1 3	19 33	0 11	2 3	2 2	16 51	0 28	21 37	1 26	9 35	13 26	21 9	21 0	11 22	7 23	3 25
W15	23 8	17 19	1 11	16 54	3 40	21 44	0 45	22 41	1 3	19 31	0 11	2 2	2 1	16 52	0 28	21 37	1 26	9 36	13 26	21 9	21 0	11 19	7 24	3 25
T 16	23 10	21 18	0n 3	16 57	3 43	21 53	0 43	22 35	1 4	19 28	0 11	2 1	2 1	16 53	0 28	21 37	1 26	9 36	13 26	21 9	20 59	11 17	7 24	3 25
F 17	23 11	24 6	1 15	17 1	3 45	22 2	0 41	22 29	1 4	19 25	0 11	2 1	2 1	16 53	0 28	21 37	1 26	9 36	13 26	21 9	20 59	11 14	7 25	3 25
S 18	23 12	25 32	2 22	17 7	3 46	22 10	0 39	22 22	1 4	19 22	0 11	2 0	2 1	16 54	0 28	21 37	1 26	9 36	13 26	21 9	20 58	11 11	7 25	3 25
S 19	23 12	25 35	3 21	17 14	3 46	22 18	0 36	22 16	1 4	19 20	0 11	1 59	2 1	16 55	0 28	21 37	1 26	9 36	13 26	21 8	20 58	11 8	7 26	3 25
M20	23 12	24 19	4 8	17 22	3 45	22 25	0 34	22 9	1 4	19 17	0 11	1 58	2 1	16 56	0 28	21 37	1 26	9 36	13 26	21 8	20 57	11 6	7 27	3 25
T 21	23 12	21 54	4 43	17 32	3 44	22 31	0 32	22 2	1 5	19 14	0 11	1 57	2 0	16 56	0 28	21 37	1 26	9 36	13 26	21 7	20 56	11 3	7 27	3 25
W22	23 11	18 33	5 5	17 42	3 42	22 36	0 29	21 55	1 5	19 11	0 11	1 56	2 0	16 57	0 28	21 37	1 26	9 36	13 26	21 6	20 56	11 0	7 28	3 26
T 23	23 9	14 29	5 13	17 54	3 39	22 41	0 27	21 48	1 5	19 8	0 11	1 55	2 0	16 58	0 28	21 38	1 26	9 36	13 26	21 6	20 55	10 58	7 28	3 26
F 24	23 8	9 53	5 7	18 6	3 36	22 45	0 25	21 40	1 5	19 5	0 12	1 53	2 0	16 58	0 28	21 38	1 26	9 36	13 26	21 5	20 55	10 55	7 29	3 26
S 25	23 6	4 57	4 49	18 19	3 31	22 49	0 22	21 33	1 5	19 2	0 12	1 52	2 0	16 59	0 28	21 38	1 26	9 36	13 26	21 5	20 54	10 52	7 29	3 26
S 26	23 3	0s12	4 18	18 33	3 27	22 52	0 20	21 25	1 5	18 59	0 12	1 51	2 0	17 0	0 28	21 38	1 26	9 36	13 26	21 5	20 54	10 50	7 30	3 26
M27	23 0	5 24	3 35	18 47	3 21	22 54	0 18	21 17	1 6	18 56	0 12	1 50	1 59	17 1	0 28	21 38	1 26	9 36	13 26	21 5	20 53	10 47	7 30	3 26
T 28	22 57	10 31	2 41	19 1	3 15	22 56	0 15	21 9	1 6	18 53	0 12	1 49	1 59	17 1	0 28	21 38	1 26	9 36	13 26	21 6	20 53	10 44	7 31	3 26
W29	22 53	15 19	1 39	19 16	3 8	22 57	0 13	21 1	1 6	18 50	0 12	1 47	1 59	17 2	0 28	21 38	1 26	9 36	13 26	21 6	20 52	10 41	7 31	3 26
T 30	22n49	19s33	0n30	19n31	3s 1	22n57	0s11	20n53	1n 6	18n47	0n12	1n46	1n59	17n 2	0s28	21n38	1s26	9n36	13s26	21n 6	20n51	10n39	7n31	3n27

Julian Day Number = 3132508.5, Delta T = 03h08m59s
Ecliptic obliquity = 23°12'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°53'22, Lahiri = 50°00'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3864
geocentric

JULY 3864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 40 32	11♋ 9'32	13♐48	17♊51	5♋45	1♌21	6♌11	0♎12	19♉45	24♊11	23♊13	6°R 2	4♊36	14♍49	11♈ 7	F 1
S 2	18 44 28	12° 7'07	27°31	19°14	6°59	2° 1	6°24	0°15	19°48	24°13	23°14	6♊ 1	4°33	14°56	11° 7	S 2
S 3	18 48 25	13° 4'41	11♑36	20°39	8°12	2°41	6°37	0°19	19°50	24°16	23°15	5°57	4°29	15° 2	11° 8	S 3
M 4	18 52 22	14° 2'14	26° 0	22° 8	9°26	3°21	6°50	0°22	19°52	24°18	23°17	5°52	4°26	15° 9	11° 8	M 4
T 5	18 56 18	14°59'46	10♒35	23°39	10°40	4° 0	7° 3	0°26	19°55	24°20	23°18	5°47	4°23	15°16	11° 9	T 5
W 6	19 0 15	15°57'17	25°17	25°13	11°54	4°40	7°16	0°29	19°57	24°22	23°19	5°41	4°20	15°23	11° 9	W 6
T 7	19 4 11	16°54'48	9♓56	26°50	13° 7	5°20	7°29	0°33	19°59	24°24	23°20	5°36	4°17	15°29	11° 9	T 7
F 8	19 8 8	17°52'17	24°28	28°29	14°21	6° 0	7°42	0°37	20° 1	24°26	23°22	5°32	4°14	15°36	11°10	F 8
S 9	19 12 4	18°49'47	8♈47	0♋11	15°35	6°39	7°56	0°41	20° 3	24°28	23°23	5°30	4°10	15°43	11°10	S 9
S 10	19 16 1	19°47'15	22°51	1°55	16°49	7°19	8° 9	0°45	20° 6	24°31	23°24	5°D30	4° 7	15°49	11°10	S 10
M11	19 19 58	20°44'43	6♉39	3°42	18° 2	7°58	8°22	0°49	20° 8	24°33	23°25	5°30	4° 4	15°56	11°10	M11
T 12	19 23 54	21°42'11	20°12	5°32	19°16	8°38	8°35	0°53	20°10	24°35	23°27	5°32	4° 1	16° 3	11°10	T 12
W13	19 27 51	22°39'39	3♊30	7°24	20°30	9°18	8°49	0°57	20°12	24°37	23°28	5°R32	3°58	16°10	11°R10	W13
T 14	19 31 47	23°37'06	16°34	9°19	21°44	9°57	9° 2	1° 1	20°14	24°39	23°29	5°32	3°54	16°16	11°10	T 14
F 15	19 35 44	24°34'32	29°27	11°16	22°57	10°37	9°16	1° 6	20°16	24°41	23°30	5°29	3°51	16°23	11°10	F 15
S 16	19 39 40	25°31'58	12♋ 8	13°16	24°11	11°16	9°29	1°10	20°17	24°43	23°31	5°24	3°48	16°30	11°10	S 16
S 17	19 43 37	26°29'23	24°38	15°17	25°25	11°55	9°42	1°15	20°19	24°45	23°33	5°17	3°45	16°36	11°10	S 17
M18	19 47 33	27°26'48	6♌58	17°21	26°39	12°35	9°56	1°19	20°21	24°47	23°34	5° 9	3°42	16°43	11°10	M18
T 19	19 51 30	28°24'12	19° 9	19°26	27°52	13°14	10° 9	1°24	20°23	24°49	23°35	4°59	3°39	16°50	11° 9	T 19
W20	19 55 27	29°21'36	1♍11	21°33	29° 6	13°54	10°23	1°29	20°25	24°51	23°36	4°49	3°35	16°57	11° 9	W20
T 21	19 59 23	0♌18'58	13° 7	23°42	0♌20	14°33	10°36	1°34	20°26	24°53	23°37	4°40	3°32	17° 3	11° 8	T 21
F 22	20 3 20	1°16'20	24°59	25°52	1°34	15°12	10°50	1°39	20°28	24°54	23°38	4°32	3°29	17°10	11° 8	F 22
S 23	20 7 16	2°13'42	6♎50	28° 2	2°48	15°51	11° 3	1°44	20°29	24°56	23°39	4°27	3°26	17°17	11° 7	S 23
S 24	20 11 13	3°11'03	18°44	0♌13	4° 1	16°31	11°17	1°49	20°31	24°58	23°40	4°24	3°23	17°23	11° 7	S 24
M25	20 15 9	4° 8'23	0♏46	2°25	5°15	17°10	11°30	1°54	20°32	25° 0	23°42	4°D22	3°20	17°30	11° 6	M25
T 26	20 19 6	5° 5'42	13° 1	4°36	6°29	17°49	11°44	1°59	20°34	25° 2	23°43	4°23	3°16	17°37	11° 6	T 26
W27	20 23 2	6° 3'01	25°34	6°48	7°43	18°28	11°57	2° 4	20°35	25° 4	23°44	4°23	3°13	17°44	11° 5	W27
T 28	20 26 59	7° 0'20	8♐29	8°58	8°57	19° 7	12°11	2°10	20°37	25° 6	23°45	4°R23	3°10	17°50	11° 4	T 28
F 29	20 30 56	7°57'38	21°51	11° 9	10°10	19°47	12°25	2°15	20°38	25° 7	23°46	4°22	3° 7	17°57	11° 3	F 29
S 30	20 34 52	8°54'55	5♑40	13°18	11°24	20°26	12°38	2°20	20°39	25° 9	23°47	4°19	3° 4	18° 4	11° 2	S 30
S 31	20 38 49	9♌52'13	19♑57	15♌26	12♌38	21♌ 5	12♌52	2♎26	20♉40	25♊11	23♊48	4♊13	3♊ 0	18♍11	11♈ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n44	22s56	0s42	19n46	2s53	22n56	0s 8	20n44	1n 6	18n44	0n12	1n44	1n59	17n 3	0s28	21n38	1s26	9n36	13s26	21n 6	20n51	10n36	7n32	3n27
S 2	22 39	25 5	1 54	20 1	2 45	22 55	0 6	20 35	1 6	18 41	0 12	1 43	1 59	17 4	0 28	21 38	1 26	9 36	13 27	21 6	20 50	10 33	7 32	3 27
S 3	22 34	25 43	3 1	20 16	2 37	22 54	0 3	20 27	1 6	18 38	0 12	1 42	1 59	17 4	0 28	21 38	1 26	9 36	13 27	21 5	20 50	10 30	7 32	3 27
M 4	22 28	24 38	3 58	20 31	2 28	22 51	0 1	20 18	1 7	18 35	0 12	1 40	1 58	17 5	0 28	21 38	1 26	9 36	13 27	21 4	20 49	10 28	7 33	3 27
T 5	22 22	21 54	4 40	20 45	2 18	22 48	0n 1	20 8	1 7	18 32	0 12	1 39	1 58	17 6	0 28	21 39	1 26	9 36	13 27	21 3	20 48	10 25	7 33	3 27
W 6	22 16	17 45	5 4	20 59	2 8	22 44	0 4	19 59	1 7	18 28	0 12	1 37	1 58	17 6	0 28	21 39	1 26	9 36	13 27	21 2	20 48	10 22	7 33	3 27
T 7	22 9	12 32	5 8	21 12	1 58	22 40	0 6	19 50	1 7	18 25	0 12	1 35	1 58	17 7	0 28	21 39	1 26	9 36	13 27	21 1	20 47	10 19	7 33	3 27
F 8	22 1	6 40	4 53	21 24	1 48	22 35	0 9	19 40	1 7	18 22	0 13	1 34	1 58	17 7	0 28	21 39	1 26	9 36	13 27	21 1	20 47	10 17	7 34	3 28
S 9	21 54	0 32	4 19	21 35	1 37	22 29	0 11	19 30	1 7	18 19	0 13	1 32	1 58	17 8	0 28	21 39	1 26	9 36	13 27	21 0	20 46	10 14	7 34	3 28
S 10	21 46	5n33	3 30	21 45	1 26	22 23	0 13	19 21	1 7	18 15	0 13	1 30	1 58	17 8	0 28	21 39	1 26	9 36	13 27	21 0	20 46	10 11	7 34	3 28
M11	21 37	11 15	2 30	21 54	1 15	22 16	0 16	19 11	1 7	18 12	0 13	1 29	1 57	17 9	0 28	21 39	1 26	9 36	13 27	21 1	20 45	10 8	7 34	3 28
T 12	21 28	16 18	1 22	22 2	1 3	22 8	0 18	19 0	1 7	18 9	0 13	1 27	1 57	17 10	0 28	21 39	1 26	9 36	13 27	21 1	20 44	10 6	7 34	3 28
W13	21 19	20 28	0 11	22 8	0 52	21 59	0 20	18 50	1 7	18 5	0 13	1 25	1 57	17 10	0 28	21 39	1 26	9 36	13 27	21 1	20 44	10 3	7 34	3 28
T 14	21 10	23 31	0n59	22 12	0 40	21 50	0 23	18 40	1 8	18 2	0 13	1 23	1 57	17 11	0 28	21 39	1 27	9 36	13 28	21 1	20 43	10 0	7 35	3 28
F 15	21 0	25 17	2 5	22 15	0 29	21 41	0 25	18 29	1 8	17 58	0 13	1 21	1 57	17 11	0 28	21 39	1 27	9 36	13 28	21 0	20 43	9 57	7 35	3 28
S 16	20 49	25 42	3 4	22 15	0 17	21 31	0 27	18 19	1 8	17 55	0 13	1 20	1 57	17 12	0 28	21 39	1 27	9 36	13 28	20 59	20 42	9 55	7 35	3 28
S 17	20 39	24 48	3 52	22 14	0 6	21 20	0 30	18 8	1 8	17 51	0 13	1 18	1 57	17 12	0 28	21 39	1 27	9 36	13 28	20 58	20 41	9 52	7 35	3 29
M18	20 28	22 41	4 29	22 10	0n 5	21 8	0 32	17 57	1 8	17 48	0 13	1 16	1 56	17 12	0 28	21 39	1 27	9 36	13 28	20 57	20 41	9 49	7 35	3 29
T 19	20 17	19 35	4 54	22 4	0 16	20 56	0 34	17 46	1 8	17 44	0 13	1 14	1 56	17 13	0 28	21 39	1 27	9 36	13 28	20 55	20 40	9 46	7 35	3 29
W20	20 5	15 41	5 4	21 55	0 26	20 43	0 36	17 35	1 8	17 41	0 14	1 12	1 56	17 13	0 28	21 40	1 27	9 35	13 28	20 53	20 40	9 43	7 35	3 29
T 21	19 53	11 13	5 2	21 44	0 36	20 30	0 38	17 23	1 8	17 37	0 14	1 10	1 56	17 14	0 28	21 40	1 27	9 35	13 28	20 52	20 39	9 41	7 35	3 29
F 22	19 41	6 21	4 46	21 31	0 46	20 16	0 40	17 12	1 8	17 34	0 14	1 8	1 56	17 14	0 28	21 40	1 27	9 35	13 29	20 50	20 39	9 38	7 34	3 29
S 23	19 28	1 16	4 18	21 15	0 55	20 2	0 42	17 1	1 8	17 30	0 14	1 6	1 56	17 15	0 28	21 40	1 27	9 35	13 29	20 49	20 38	9 35	7 34	3 29
S 24	19 15	3s53	3 39	20 56	1 3	19 47	0 45	16 49	1 8	17 27	0 14	1 4	1 56	17 15	0 28	21 40	1 27	9 35	13 29	20 49	20 37	9 32	7 34	3 29
M25	19 2	8 59	2 49	20 35	1 11	19 31	0 47	16 37	1 8	17 23	0 14	1 1	1 56	17 15	0 28	21 40	1 27	9 35	13 29	20 48	20 37	9 29	7 34	3 30
T 26	18 48	13 49	1 52	20 11	1 18	19 15	0 49	16 25	1 8	17 19	0 14	0 59	1 55	17 16	0 28	21 40	1 27	9 35	13 29	20 48	20 36	9 27	7 34	3 30
W27	18 34	18 12	0 47	19 45	1 25	18 58	0 51	16 14	1 8	17 16	0 14	0 57	1 55	17 16	0 28	21 40	1 27	9 35	13 29	20 49	20 36	9 24	7 34	3 30
T 28	18 20	21 52	0s22	19 17	1 30	18 41	0 52	16 1	1 8	17 12	0 14	0 55	1 55	17 16	0 28	21 40	1 27	9 35	13 29	20 49	20 35	9 21	7 34	3 30
F 29	18 6	24 29	1 32	18 47	1 35	18 24	0 54	15 49	1 8	17 8	0 14	0 53	1 55	17 17	0 28	21 40	1 27	9 35	13 30	20 48	20 34	9 18	7 33	3 30
S 30	17 51	25 43	2 38	18 15	1 39	18 5	0 56	15 37	1 8	17 5	0 14	0 50	1 55	17 17	0 28	21 40	1 27	9 34	13 30	20 48	20 34	9 15	7 33	3 30
S 31	17n36	25s19	3s37	17n41	1n43	17n47	0n58	15n25	1n 8	17n 1	0n14	0n48	1n55	17n17	0s28	21n40	1s27	9n34	13s30	20n47	20n33	9n12	7n33	3n30

Julian Day Number = 3132538.5, Delta T = 03h09m00s
Ecliptic obliquity = 23°12'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°53'26, Lahiri = 50°00'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3864
geocentric

AUGUST 3864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 42 45	10♌49'30	4♒37	17♌32	13♌52	21♌44	13♌ 5	2♎32	20♉42	25♊13	23♊49	4°R 5	2♊57	18♍17	11°R 0	M 1
T 2	20 46 42	11°46'46	19°35	19°37	15° 6	22°23	13°19	2°37	20°43	25°14	23°50	3♊55	2°54	18°24	10♈59	T 2
W 3	20 50 38	12°44'03	4♓40	21°41	16°19	23° 2	13°32	2°43	20°44	25°16	23°51	3°46	2°51	18°31	10°58	W 3
T 4	20 54 35	13°41'19	19°42	23°43	17°33	23°41	13°46	2°49	20°45	25°18	23°52	3°37	2°48	18°37	10°57	T 4
F 5	20 58 31	14°38'36	4♈33	25°43	18°47	24°20	14° 0	2°55	20°46	25°19	23°53	3°30	2°45	18°44	10°56	F 5
S 6	21 2 28	15°35'53	19° 6	27°41	20° 1	24°59	14°13	3° 1	20°47	25°21	23°53	3°25	2°41	18°51	10°55	S 6
S 7	21 6 25	16°33'10	3♉17	29°38	21°15	25°38	14°27	3° 7	20°48	25°22	23°54	3°23	2°38	18°58	10°53	S 7
M 8	21 10 21	17°30'28	17° 5	1♍32	22°28	26°17	14°40	3°13	20°49	25°24	23°55	3°D22	2°35	19° 4	10°52	M 8
T 9	21 14 18	18°27'46	0♊31	3°25	23°42	26°55	14°54	3°19	20°49	25°25	23°56	3°R22	2°32	19°11	10°51	T 9
W10	21 18 14	19°25'04	13°38	5°16	24°56	27°34	15° 7	3°25	20°50	25°27	23°57	3°22	2°29	19°18	10°49	W10
T 11	21 22 11	20°22'23	26°27	7° 5	26°10	28°13	15°21	3°31	20°51	25°28	23°58	3°20	2°26	19°24	10°48	T 11
F 12	21 26 7	21°19'43	9♋ 4	8°52	27°24	28°52	15°34	3°37	20°51	25°30	23°59	3°16	2°22	19°31	10°46	F 12
S 13	21 30 4	22°17'02	21°29	10°37	28°38	29°31	15°48	3°44	20°52	25°31	23°59	3° 9	2°19	19°38	10°45	S 13
S 14	21 34 1	23°14'22	3♌45	12°20	29°51	0♍10	16° 2	3°50	20°53	25°33	24° 0	2°59	2°16	19°45	10°43	S 14
M15	21 37 57	24°11'43	15°53	14° 1	1♍ 5	0°48	16°15	3°56	20°53	25°34	24° 1	2°47	2°13	19°51	10°42	M15
T 16	21 41 54	25° 9'03	27°55	15°40	2°19	1°27	16°28	4° 3	20°54	25°35	24° 2	2°33	2°10	19°58	10°40	T 16
W17	21 45 50	26° 6'24	9♍51	17°17	3°33	2° 6	16°42	4° 9	20°54	25°37	24° 2	2°19	2° 6	20° 5	10°38	W17
T 18	21 49 47	27° 3'45	21°44	18°53	4°47	2°45	16°55	4°16	20°54	25°38	24° 3	2° 6	2° 3	20°11	10°37	T 18
F 19	21 53 43	28° 1'07	3♎34	20°26	6° 1	3°23	17° 9	4°22	20°55	25°39	24° 4	1°55	2° 0	20°18	10°35	F 19
S 20	21 57 40	28°58'28	15°25	21°58	7°15	4° 2	17°22	4°29	20°55	25°41	24° 4	1°47	1°57	20°25	10°33	S 20
S 21	22 1 36	29°55'50	27°19	23°27	8°29	4°41	17°36	4°36	20°55	25°42	24° 5	1°41	1°54	20°32	10°31	S 21
M22	22 5 33	0♍53'12	9♏20	24°55	9°42	5°19	17°49	4°42	20°55	25°43	24° 6	1°38	1°51	20°38	10°29	M22
T 23	22 9 29	1°50'35	21°33	26°21	10°56	5°58	18° 2	4°49	20°55	25°44	24° 6	1°37	1°47	20°45	10°27	T 23
W24	22 13 26	2°47'58	4♐ 2	27°44	12°10	6°36	18°16	4°56	20°55	25°45	24° 7	1°37	1°44	20°52	10°25	W24
T 25	22 17 23	3°45'21	16°53	29° 6	13°24	7°15	18°29	5° 3	20°R55	25°46	24° 8	1°37	1°41	20°58	10°23	T 25
F 26	22 21 19	4°42'44	0♑11	0♎26	14°38	7°54	18°42	5°10	20°55	25°47	24° 8	1°35	1°38	21° 5	10°21	F 26
S 27	22 25 16	5°40'08	13°57	1°43	15°52	8°32	18°56	5°17	20°55	25°48	24° 9	1°32	1°35	21°12	10°19	S 27
S 28	22 29 12	6°37'32	28°14	2°58	17° 6	9°11	19° 9	5°24	20°55	25°49	24° 9	1°25	1°32	21°19	10°17	S 28
M29	22 33 9	7°34'57	12♒57	4°11	18°19	9°49	19°22	5°31	20°55	25°50	24°10	1°17	1°28	21°25	10°15	M29
T 30	22 37 5	8°32'22	28° 2	5°22	19°33	10°28	19°35	5°38	20°55	25°51	24°10	1° 6	1°25	21°32	10°12	T 30
W31	22 41 2	9♍29'48	13♓19	6♎31	20♍47	11♍ 6	19♌48	5♎45	20♉55	25♊52	24♊11	0♊56	1♊22	21♍39	10♈10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n21	23s11	4s24	17n 6	1n45	17n27	1n 0	15n12	1n 8	16n57	0n14	0n46	1n55	17n18	0s28	21n40	1s27	9n34	13s30	20n45	20n32	9n10	7n33	3n30
T 2	17 5	19 26	4 53	16 29	1 47	17 8	1 1	15 0	1 9	16 53	0 15	0 43	1 55	17 18	0 28	21 40	1 27	9 34	13 30	20 43	20 32	9 7	7 32	3 30
W 3	16 49	14 24	5 2	15 51	1 48	16 47	1 3	14 47	1 9	16 50	0 15	0 41	1 55	17 18	0 28	21 40	1 27	9 34	13 30	20 42	20 31	9 4	7 32	3 30
T 4	16 33	8 30	4 50	15 12	1 49	16 27	1 5	14 34	1 9	16 46	0 15	0 39	1 54	17 18	0 28	21 40	1 27	9 34	13 31	20 40	20 31	9 1	7 32	3 31
F 5	16 17	2 11	4 19	14 31	1 48	16 6	1 6	14 22	1 9	16 42	0 15	0 36	1 54	17 19	0 28	21 40	1 27	9 34	13 31	20 39	20 30	8 58	7 31	3 31
S 6	16 0	4n 8	3 32	13 50	1 47	15 44	1 8	14 9	1 9	16 38	0 15	0 34	1 54	17 19	0 28	21 40	1 27	9 34	13 31	20 38	20 29	8 55	7 31	3 31
S 7	15 43	10 6	2 32	13 8	1 45	15 22	1 9	13 56	1 9	16 35	0 15	0 32	1 54	17 19	0 28	21 40	1 27	9 33	13 31	20 37	20 29	8 53	7 30	3 31
M 8	15 26	15 24	1 25	12 25	1 43	15 0	1 11	13 43	1 9	16 31	0 15	0 29	1 54	17 19	0 28	21 40	1 27	9 33	13 31	20 37	20 28	8 50	7 30	3 31
T 9	15 9	19 49	0 15	11 42	1 40	14 37	1 12	13 29	1 9	16 27	0 15	0 27	1 54	17 20	0 28	21 40	1 27	9 33	13 32	20 37	20 28	8 47	7 29	3 31
W10	14 51	23 6	0n54	10 59	1 36	14 14	1 13	13 16	1 9	16 23	0 15	0 24	1 54	17 20	0 28	21 40	1 27	9 33	13 32	20 37	20 27	8 44	7 29	3 31
T 11	14 33	25 8	1 59	10 15	1 32	13 51	1 15	13 3	1 9	16 19	0 15	0 22	1 54	17 20	0 28	21 40	1 27	9 33	13 32	20 37	20 26	8 41	7 29	3 31
F 12	14 15	25 50	2 57	9 31	1 27	13 27	1 16	12 50	1 9	16 15	0 15	0 19	1 54	17 20	0 28	21 40	1 27	9 33	13 32	20 36	20 26	8 38	7 28	3 31
S 13	13 57	25 13	3 45	8 47	1 22	13 2	1 17	12 36	1 9	16 11	0 16	0 17	1 54	17 20	0 28	21 40	1 27	9 32	13 32	20 35	20 25	8 35	7 28	3 31
S 14	13 38	23 22	4 22	8 3	1 16	12 38	1 18	12 23	1 9	16 7	0 16	0 14	1 54	17 20	0 28	21 40	1 27	9 32	13 33	20 33	20 24	8 33	7 27	3 31
M15	13 20	20 29	4 47	7 18	1 10	12 13	1 19	12 9	1 9	16 4	0 16	0 11	1 54	17 20	0 28	21 40	1 27	9 32	13 33	20 30	20 24	8 30	7 26	3 31
T 16	13 1	16 45	4 59	6 34	1 3	11 48	1 20	11 55	1 8	16 0	0 16	0 9	1 53	17 20	0 29	21 40	1 27	9 32	13 33	20 28	20 23	8 27	7 26	3 32
W17	12 41	12 23	4 57	5 50	0 56	11 22	1 21	11 41	1 8	15 56	0 16	0 6	1 53	17 21	0 29	21 40	1 28	9 32	13 33	20 25	20 23	8 24	7 25	3 32
T 18	12 22	7 35	4 43	5 6	0 49	10 56	1 22	11 28	1 8	15 52	0 16	0 4	1 53	17 21	0 29	21 40	1 28	9 31	13 33	20 23	20 22	8 21	7 25	3 32
F 19	12 3	2 31	4 16	4 23	0 41	10 30	1 23	11 14	1 8	15 48	0 16	0 1	1 53	17 21	0 29	21 40	1 28	9 31	13 34	20 20	20 21	8 18	7 24	3 32
S 20	11 43	2s39	3 38	3 40	0 33	10 3	1 23	11 0	1 8	15 44	0 16	0s 2	1 53	17 21	0 29	21 40	1 28	9 31	13 34	20 19	20 21	8 15	7 23	3 32
S 21	11 23	7 45	2 51	2 57	0 24	9 37	1 24	10 46	1 8	15 40	0 16	0 4	1 53	17 21	0 29	21 40	1 28	9 31	13 34	20 18	20 20	8 12	7 23	3 32
M22	11 3	12 38	1 55	2 14	0 15	9 10	1 25	10 32	1 8	15 36	0 16	0 7	1 53	17 21	0 29	21 40	1 28	9 31	13 34	20 17	20 19	8 10	7 22	3 32
T 23	10 43	17 7	0 53	1 32	0 6	8 43	1 25	10 18	1 8	15 32	0 16	0 10	1 53	17 21	0 29	21 40	1 28	9 30	13 35	20 17	20 19	8 7	7 21	3 32
W24	10 22	20 57	0s13	0 51	0s 3	8 15	1 26	10 3	1 8	15 28	0 17	0 13	1 53	17 21	0 29	21 40	1 28	9 30	13 35	20 17	20 18	8 4	7 20	3 32
T 25	10 2	23 53	1 20	0 10	0 13	7 47	1 26	9 49	1 8	15 24	0 17	0 15	1 53	17 21	0 29	21 40	1 28	9 30	13 35	20 17	20 18	8 1	7 20	3 32
F 26	9 41	25 37	2 25	0s31	0 23	7 20	1 26	9 35	1 8	15 20	0 17	0 18	1 53	17 21	0 29	21 40	1 28	9 30	13 35	20 16	20 17	7 58	7 19	3 32
S 27	9 20	25 51	3 24	1 11	0 33	6 51	1 27	9 20	1 8	15 16	0 17	0 21	1 53	17 21	0 29	21 40	1 28	9 30	13 35	20 16	20 16	7 55	7 18	3 32
S 28	9 0	24 26	4 12	1 50	0 43	6 23	1 27	9 6	1 8	15 12	0 17	0 24	1 53	17 21	0 29	21 40	1 28	9 29	13 36	20 14	20 16	7 52	7 17	3 32
M29	8 38	21 19	4 45	2 28	0 54	5 55	1 27	8 52	1 8	15 8	0 17	0 26	1 53	17 21	0 29	21 40	1 28	9 29	13 36	20 13	20 15	7 49	7 17	3 32
T 30	8 17	16 44	5 0	3 6	1 4	5 26	1 27	8 37	1 8	15 4	0 17	0 29	1 53	17 21	0 29	21 40	1 28	9 29	13 36	20 11	20 14	7 46	7 16	3 32
W31	7n56	11s 1	4s54	3s42	1s15	4n57	1n27	8n23	1n 8	15n 0	0n17	0s32	1n53	17n21	0s29	21n40	1s28	9n29	13s36	20n 8	20n14	7n43	7n15	3n32

Julian Day Number = 3132569.5, Delta T = 03h09m01s
Ecliptic obliquity = 23°12'05, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°53'30, Lahiri = 50°00'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3864
geocentric

SEPTEMBER 3864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 58	10♍27'15	28♓37	7♎36	22♍ 1	11♍45	20♌ 1	5♎52	20°R54	25♊53	24♊11	0°R46	1♊19	21♍45	10°R 8	T 1
F 2	22 48 55	11°24'42	13♈44	8°40	23°15	12°23	20°15	5°59	20♉54	25°54	24°12	0♊38	1°16	21°52	10♈ 6	F 2
S 3	22 52 52	12°22'11	28°31	9°41	24°29	13° 2	20°28	6° 6	20°53	25°55	24°12	0°33	1°12	21°59	10° 3	S 3
S 4	22 56 48	13°19'40	12♉54	10°39	25°42	13°40	20°41	6°13	20°53	25°56	24°12	0°30	1° 9	22° 6	10° 1	S 4
M 5	23 0 45	14°17'11	26°50	11°34	26°56	14°18	20°54	6°20	20°52	25°56	24°13	0°D29	1° 6	22°12	9°59	M 5
T 6	23 4 41	15°14'43	10♊18	12°26	28°10	14°57	21° 6	6°28	20°52	25°57	24°13	0°R29	1° 3	22°19	9°56	T 6
W 7	23 8 38	16°12'16	23°23	13°15	29°24	15°35	21°19	6°35	20°51	25°58	24°13	0°29	1° 0	22°26	9°54	W 7
T 8	23 12 34	17° 9'51	6♋ 8	14° 1	0♎38	16°14	21°32	6°42	20°51	25°59	24°14	0°27	0°57	22°32	9°51	T 8
F 9	23 16 31	18° 7'26	18°36	14°43	1°52	16°52	21°45	6°50	20°50	25°59	24°14	0°24	0°53	22°39	9°49	F 9
S 10	23 20 27	19° 5'03	0♌52	15°21	3° 6	17°30	21°58	6°57	20°49	26° 0	24°14	0°17	0°50	22°46	9°46	S 10
S 11	23 24 24	20° 2'42	12°58	15°56	4°19	18° 9	22°10	7° 4	20°48	26° 0	24°15	0° 9	0°47	22°53	9°44	S 11
M12	23 28 21	21° 0'21	24°58	16°26	5°33	18°47	22°23	7°12	20°48	26° 1	24°15	29♉58	0°44	22°59	9°41	M12
T 13	23 32 17	21°58'02	6♍53	16°53	6°47	19°25	22°36	7°19	20°47	26° 1	24°15	29°45	0°41	23° 6	9°39	T 13
W14	23 36 14	22°55'43	18°45	17°14	8° 1	20° 4	22°48	7°27	20°46	26° 2	24°15	29°33	0°37	23°13	9°36	W14
T 15	23 40 10	23°53'26	0♎36	17°31	9°15	20°42	23° 1	7°34	20°45	26° 2	24°15	29°21	0°34	23°19	9°34	T 15
F 16	23 44 7	24°51'10	12°28	17°43	10°29	21°20	23°13	7°41	20°44	26° 3	24°15	29°11	0°31	23°26	9°31	F 16
S 17	23 48 3	25°48'55	24°21	17°50	11°42	21°59	23°26	7°49	20°43	26° 3	24°16	29° 3	0°28	23°33	9°28	S 17
S 18	23 52 0	26°46'41	6♏19	17°R51	12°56	22°37	23°38	7°56	20°42	26° 3	24°16	28°58	0°25	23°40	9°26	S 18
M19	23 55 56	27°44'29	18°24	17°47	14°10	23°15	23°50	8° 4	20°40	26° 4	24°16	28°56	0°22	23°46	9°23	M19
T 20	23 59 53	28°42'17	0♐39	17°37	15°24	23°53	24° 3	8°11	20°39	26° 4	24°16	28°D55	0°18	23°53	9°20	T 20
W21	0 3 50	29°40'07	13°10	17°21	16°38	24°32	24°15	8°19	20°38	26° 4	24°16	28°56	0°15	24° 0	9°18	W21
T 22	0 7 46	0♎37'57	25°59	16°59	17°51	25°10	24°27	8°27	20°37	26° 4	24°16	28°R56	0°12	24° 6	9°15	T 22
F 23	0 11 43	1°35'49	9♑12	16°31	19° 5	25°48	24°39	8°34	20°35	26° 5	24°R16	28°56	0° 9	24°13	9°12	F 23
S 24	0 15 39	2°33'42	22°51	15°58	20°19	26°26	24°51	8°42	20°34	26° 5	24°16	28°54	0° 6	24°20	9°10	S 24
S 25	0 19 36	3°31'35	6♒58	15°19	21°33	27° 5	25° 3	8°49	20°33	26° 5	24°16	28°50	0° 3	24°26	9° 7	S 25
M26	0 23 32	4°29'30	21°32	14°36	22°47	27°43	25°15	8°57	20°31	26° 5	24°16	28°44	29♉59	24°33	9° 4	M26
T 27	0 27 29	5°27'26	6♓29	13°48	24° 0	28°21	25°27	9° 4	20°30	26° 5	24°16	28°37	29°56	24°40	9° 1	T 27
W28	0 31 25	6°25'24	21°41	12°56	25°14	28°59	25°38	9°12	20°28	26°R 5	24°16	28°29	29°53	24°47	8°59	W28
T 29	0 35 22	7°23'22	6♈58	12° 1	26°28	29°37	25°50	9°20	20°27	26° 5	24°15	28°22	29°50	24°53	8°56	T 29
F 30	0 39 18	8♎21'22	22♈10	11♎ 5	27♎42	0♎15	26♌ 2	9♎27	20♉25	26♊ 5	24♊15	28♉16	29♉47	25♍ 0	8♈53	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n34	4s37	4s26	4s18	1s26	4n28	1n27	8n 8	1n 8	14n56	0n17	0s35	1n53	17n20	0s29	21n40	1s28	9n29	13s37	20n 6	20n13	7n41	7n14	3n32
F 2	7 13	1n58	3 40	4 53	1 37	3 59	1 27	7 53	1 8	14 52	0 17	0 38	1 53	17 20	0 29	21 40	1 28	9 28	13 37	20 5	20 13	7 38	7 13	3 32
S 3	6 51	8 20	2 40	5 27	1 48	3 30	1 27	7 39	1 8	14 48	0 18	0 40	1 53	17 20	0 29	21 40	1 28	9 28	13 37	20 4	20 12	7 35	7 12	3 32
S 4	6 29	14 6	1 32	6 0	1 59	3 1	1 27	7 24	1 7	14 44	0 18	0 43	1 53	17 20	0 29	21 40	1 28	9 28	13 37	20 3	20 11	7 32	7 11	3 32
M 5	6 8	18 56	0 19	6 31	2 10	2 32	1 26	7 9	1 7	14 40	0 18	0 46	1 52	17 20	0 29	21 40	1 28	9 28	13 38	20 3	20 11	7 29	7 10	3 32
T 6	5 46	22 38	0n52	7 2	2 21	2 2	1 26	6 55	1 7	14 36	0 18	0 49	1 52	17 20	0 29	21 40	1 28	9 27	13 38	20 3	20 10	7 26	7 10	3 32
W 7	5 23	25 0	1 58	7 31	2 32	1 33	1 26	6 40	1 7	14 32	0 18	0 52	1 52	17 20	0 29	21 40	1 28	9 27	13 38	20 3	20 9	7 23	7 9	3 32
T 8	5 1	26 0	2 57	7 59	2 43	1 3	1 25	6 25	1 7	14 28	0 18	0 55	1 52	17 19	0 29	21 40	1 28	9 27	13 38	20 3	20 9	7 20	7 8	3 32
F 9	4 39	25 39	3 46	8 25	2 54	0 34	1 24	6 10	1 7	14 24	0 18	0 58	1 52	17 19	0 29	21 40	1 29	9 27	13 39	20 2	20 8	7 17	7 7	3 33
S 10	4 17	24 3	4 23	8 50	3 4	0 4	1 24	5 55	1 7	14 20	0 18	1 0	1 52	17 19	0 29	21 40	1 29	9 26	13 39	20 1	20 7	7 14	7 6	3 33
S 11	3 54	21 22	4 48	9 12	3 15	0s26	1 23	5 40	1 7	14 16	0 18	1 3	1 52	17 19	0 29	21 40	1 29	9 26	13 39	19 59	20 7	7 11	7 5	3 32
M12	3 32	17 47	5 0	9 33	3 25	0 55	1 22	5 25	1 7	14 12	0 19	1 6	1 52	17 19	0 29	21 40	1 29	9 26	13 39	19 56	20 6	7 8	7 4	3 32
T 13	3 9	13 32	4 59	9 53	3 35	1 25	1 21	5 10	1 7	14 8	0 19	1 9	1 52	17 18	0 29	21 40	1 29	9 26	13 40	19 54	20 5	7 5	7 3	3 32
W14	2 47	8 47	4 45	10 10	3 44	1 55	1 21	4 55	1 7	14 4	0 19	1 12	1 52	17 18	0 29	21 40	1 29	9 25	13 40	19 51	20 5	7 2	7 2	3 32
T 15	2 24	3 43	4 19	10 24	3 53	2 24	1 20	4 40	1 6	14 0	0 19	1 15	1 52	17 18	0 29	21 40	1 29	9 25	13 40	19 49	20 4	6 59	7 1	3 32
F 16	2 2	1s29	3 41	10 37	4 2	2 54	1 19	4 25	1 6	13 57	0 19	1 18	1 52	17 17	0 29	21 40	1 29	9 25	13 40	19 47	20 3	6 57	7 0	3 32
S 17	1 39	6 39	2 53	10 46	4 9	3 24	1 17	4 10	1 6	13 53	0 19	1 21	1 52	17 17	0 29	21 40	1 29	9 25	13 41	19 45	20 3	6 54	6 59	3 32
S 18	1 16	11 38	1 58	10 53	4 16	3 53	1 16	3 55	1 6	13 49	0 19	1 24	1 52	17 17	0 29	21 40	1 29	9 24	13 41	19 44	20 2	6 51	6 58	3 32
M19	0 53	16 14	0 56	10 57	4 23	4 23	1 15	3 40	1 6	13 45	0 19	1 27	1 52	17 17	0 29	21 40	1 29	9 24	13 41	19 43	20 1	6 48	6 56	3 32
T 20	0 31	20 14	0s 9	10 58	4 28	4 52	1 14	3 25	1 6	13 41	0 19	1 30	1 52	17 16	0 29	21 40	1 29	9 24	13 41	19 43	20 1	6 45	6 55	3 32
W21	0 8	23 24	1 15	10 56	4 32	5 21	1 12	3 10	1 6	13 37	0 20	1 32	1 52	17 16	0 29	21 40	1 29	9 24	13 42	19 43	20 0	6 42	6 54	3 32
T 22	0s15	25 28	2 20	10 51	4 35	5 51	1 11	2 54	1 6	13 33	0 20	1 35	1 52	17 16	0 29	21 40	1 29	9 23	13 42	19 43	19 59	6 39	6 53	3 32
F 23	0 38	26 11	3 18	10 41	4 36	6 20	1 10	2 39	1 5	13 29	0 20	1 38	1 52	17 15	0 29	21 40	1 29	9 23	13 42	19 43	19 59	6 36	6 52	3 32
S 24	1 1	25 22	4 8	10 29	4 36	6 49	1 8	2 24	1 5	13 25	0 20	1 41	1 52	17 15	0 29	21 39	1 29	9 23	13 42	19 43	19 58	6 33	6 51	3 32
S 25	1 23	22 56	4 44	10 12	4 35	7 17	1 6	2 9	1 5	13 21	0 20	1 44	1 53	17 14	0 29	21 39	1 29	9 23	13 43	19 42	19 57	6 30	6 50	3 32
M26	1 46	18 59	5 4	9 52	4 32	7 46	1 5	1 54	1 5	13 18	0 20	1 47	1 53	17 14	0 29	21 39	1 29	9 22	13 43	19 41	19 57	6 27	6 49	3 32
T 27	2 9	13 44	5 3	9 29	4 26	8 15	1 3	1 39	1 5	13 14	0 20	1 50	1 53	17 14	0 29	21 39	1 29	9 22	13 43	19 39	19 56	6 24	6 48	3 32
W28	2 32	7 35	4 42	9 3	4 19	8 43	1 1	1 24	1 5	13 10	0 20	1 53	1 53	17 13	0 29	21 39	1 29	9 22	13 43	19 38	19 55	6 21	6 47	3 32
T 29	2 54	0 56	4 0	8 33	4 11	9 11	1 0	1 8	1 5	13 6	0 20	1 56	1 53	17 13	0 29	21 39	1 29	9 22	13 44	19 36	19 55	6 18	6 45	3 32
F 30	3s17	5n44	3s 1	8s 1	4s 0	9s39	0n58	0n53	1n 4	13n 2	0n21	1s59	1n53	17n12	0s29	21n39	1s29	9n21	13s44	19n35	19n54	6n15	6n44	3n32

Julian Day Number = 3132600.5, Delta T = 03h09m02s
Ecliptic obliquity = 23°12'06, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°53'34, Lahiri = 50°00'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3864
geocentric

OCTOBER 3864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 15	9♎19'24	7♉ 5	10°R 8	28♎55	0♎54	26♌13	9♎35	20°R23	26°R 5	24°R15	28°R12	29♉43	25♍ 7	8°R51	S 1
S 2	0 47 12	10°17'28	21°37	9♎11	0♏ 9	1°32	26°25	9°42	20♉22	26♊ 5	24♊15	28°D11	29°40	25°13	8♈48	S 2
M 3	0 51 8	11°15'33	5♊42	8°16	1°23	2°10	26°36	9°50	20°20	26° 5	24°15	28♉11	29°37	25°20	8°45	M 3
T 4	0 55 5	12°13'40	19°18	7°24	2°36	2°48	26°47	9°58	20°18	26° 4	24°14	28°12	29°34	25°27	8°42	T 4
W 5	0 59 1	13°11'49	2♋28	6°36	3°50	3°26	26°58	10° 5	20°17	26° 4	24°14	28°13	29°31	25°34	8°40	W 5
T 6	1 2 58	14°10'00	15°15	5°53	5° 4	4° 4	27°10	10°13	20°15	26° 4	24°14	28°R13	29°28	25°40	8°37	T 6
F 7	1 6 54	15° 8'13	27°43	5°17	6°17	4°42	27°21	10°20	20°13	26° 4	24°14	28°12	29°24	25°47	8°34	F 7
S 8	1 10 51	16° 6'27	9♌56	4°48	7°31	5°21	27°32	10°28	20°11	26° 3	24°13	28°10	29°21	25°54	8°32	S 8
S 9	1 14 47	17° 4'44	21°58	4°27	8°45	5°59	27°43	10°35	20° 9	26° 3	24°13	28° 5	29°18	26° 0	8°29	S 9
M10	1 18 44	18° 3'02	3♍54	4°15	9°58	6°37	27°53	10°43	20° 7	26° 3	24°13	27°59	29°15	26° 7	8°26	M10
T 11	1 22 41	19° 1'23	15°45	4°D12	11°12	7°15	28° 4	10°51	20° 5	26° 2	24°12	27°52	29°12	26°14	8°23	T 11
W12	1 26 37	19°59'45	27°36	4°18	12°26	7°53	28°15	10°58	20° 3	26° 2	24°12	27°45	29° 9	26°21	8°21	W12
T 13	1 30 34	20°58'08	9♎29	4°33	13°39	8°31	28°25	11° 6	20° 1	26° 1	24°12	27°38	29° 5	26°27	8°18	T 13
F 14	1 34 30	21°56'34	21°24	4°58	14°53	9° 9	28°36	11°13	19°59	26° 1	24°11	27°32	29° 2	26°34	8°15	F 14
S 15	1 38 27	22°55'01	3♏24	5°31	16° 7	9°47	28°46	11°21	19°57	26° 0	24°11	27°28	28°59	26°41	8°13	S 15
S 16	1 42 23	23°53'31	15°31	6°13	17°20	10°25	28°56	11°28	19°55	26° 0	24°10	27°26	28°56	26°47	8°10	S 16
M17	1 46 20	24°52'02	27°47	7° 4	18°34	11° 3	29° 6	11°36	19°53	25°59	24°10	27°D25	28°53	26°54	8° 8	M17
T 18	1 50 16	25°50'34	10♐13	8° 2	19°48	11°42	29°17	11°43	19°51	25°58	24° 9	27°26	28°49	27° 1	8° 5	T 18
W19	1 54 13	26°49'08	22°52	9° 7	21° 1	12°20	29°26	11°51	19°49	25°58	24° 9	27°27	28°46	27° 7	8° 3	W19
T 20	1 58 10	27°47'44	5♑47	10°19	22°15	12°58	29°36	11°58	19°46	25°57	24° 8	27°29	28°43	27°14	8° 0	T 20
F 21	2 2 6	28°46'22	19° 1	11°37	23°28	13°36	29°46	12° 5	19°44	25°56	24° 8	27°30	28°40	27°21	7°57	F 21
S 22	2 6 3	29°45'00	2♒35	13° 1	24°42	14°14	29°56	12°13	19°42	25°56	24° 7	27°R31	28°37	27°28	7°55	S 22
S 23	2 9 59	0♏43'41	16°33	14°28	25°55	14°52	0♍ 5	12°20	19°40	25°55	24° 6	27°30	28°34	27°34	7°53	S 23
M24	2 13 56	1°42'23	0♓52	16° 0	27° 9	15°30	0°15	12°27	19°37	25°54	24° 6	27°28	28°30	27°41	7°50	M24
T 25	2 17 52	2°41'06	15°31	17°36	28°22	16° 8	0°24	12°35	19°35	25°53	24° 5	27°25	28°27	27°48	7°48	T 25
W26	2 21 49	3°39'51	0♈24	19°14	29°36	16°46	0°33	12°42	19°33	25°52	24° 5	27°21	28°24	27°54	7°45	W26
T 27	2 25 45	4°38'38	15°24	20°55	0♐49	17°24	0°42	12°49	19°31	25°51	24° 4	27°18	28°21	28° 1	7°43	T 27
F 28	2 29 42	5°37'27	0♉23	22°38	2° 3	18° 2	0°51	12°57	19°28	25°50	24° 3	27°16	28°18	28° 8	7°41	F 28
S 29	2 33 38	6°36'17	15°11	24°22	3°16	18°40	1° 0	13° 4	19°26	25°50	24° 3	27°15	28°14	28°14	7°38	S 29
S 30	2 37 35	7°35'09	29°42	26° 7	4°30	19°18	1° 9	13°11	19°24	25°49	24° 2	27°D14	28°11	28°21	7°36	S 30
M31	2 41 32	8♏34'04	13♊50	27♎53	5♐43	19♎56	1♍17	13♎18	19♉21	25♊48	24♊ 1	27♉15	28♉ 8	28♍28	7♈34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s40	11n59	1 s51	7 s28	3 s47	10 s 7	0n56	0n38	1n 4	12n59	0n21	2 s 2	1n53	17n12	0 s29	21n39	1 s30	9n21	13 s44	19n34	19n53	6n12	6n43	3n32
S 2	4 2	17 25	0 35	6 52	3 33	10 34	0 54	0 23	1 4	12 55	0 21	2 5	1 53	17 12	0 29	21 39	1 30	9 21	13 44	19 33	19 53	6 9	6 42	3 32
M 3	4 25	21 42	0n41	6 16	3 17	11 2	0 52	0 8	1 4	12 51	0 21	2 8	1 53	17 11	0 29	21 39	1 30	9 21	13 45	19 33	19 52	6 6	6 41	3 32
T 4	4 47	24 38	1 52	5 40	3 0	11 29	0 50	0 s 7	1 4	12 48	0 21	2 10	1 53	17 11	0 29	21 39	1 30	9 20	13 45	19 34	19 51	6 3	6 40	3 31
W 5	5 10	26 5	2 55	5 5	2 42	11 55	0 48	0 23	1 4	12 44	0 21	2 13	1 53	17 10	0 29	21 39	1 30	9 20	13 45	19 34	19 51	6 0	6 39	3 31
T 6	5 32	26 6	3 47	4 30	2 23	12 22	0 45	0 38	1 4	12 40	0 21	2 16	1 53	17 10	0 29	21 39	1 30	9 20	13 45	19 34	19 50	5 57	6 37	3 31
F 7	5 54	24 46	4 27	3 58	2 3	12 48	0 43	0 53	1 3	12 37	0 21	2 19	1 53	17 9	0 29	21 39	1 30	9 20	13 46	19 34	19 49	5 54	6 36	3 31
S 8	6 17	22 18	4 54	3 29	1 44	13 14	0 41	1 8	1 3	12 33	0 22	2 22	1 53	17 9	0 29	21 39	1 30	9 19	13 46	19 33	19 49	5 51	6 35	3 31
S 9	6 39	18 54	5 8	3 2	1 24	13 40	0 39	1 23	1 3	12 29	0 22	2 25	1 53	17 8	0 29	21 39	1 30	9 19	13 46	19 32	19 48	5 48	6 34	3 31
M10	7 1	14 46	5 8	2 39	1 4	14 5	0 36	1 38	1 3	12 26	0 22	2 28	1 53	17 8	0 29	21 39	1 30	9 19	13 46	19 31	19 47	5 45	6 33	3 31
T 11	7 23	10 6	4 55	2 21	0 45	14 30	0 34	1 53	1 3	12 22	0 22	2 31	1 53	17 7	0 29	21 39	1 30	9 19	13 47	19 29	19 47	5 42	6 32	3 31
W12	7 45	5 4	4 29	2 6	0 27	14 55	0 31	2 8	1 2	12 19	0 22	2 33	1 53	17 7	0 29	21 39	1 30	9 18	13 47	19 28	19 46	5 39	6 31	3 31
T 13	8 6	0 s10	3 51	1 56	0 9	15 19	0 29	2 23	1 2	12 15	0 22	2 36	1 53	17 6	0 29	21 39	1 30	9 18	13 47	19 26	19 45	5 36	6 29	3 31
F 14	8 28	5 25	3 4	1 50	0n 8	15 43	0 27	2 38	1 2	12 12	0 22	2 39	1 53	17 6	0 29	21 38	1 30	9 18	13 47	19 25	19 45	5 33	6 28	3 30
S 15	8 49	10 32	2 7	1 49	0 23	16 7	0 24	2 53	1 2	12 8	0 23	2 42	1 54	17 5	0 29	21 38	1 30	9 18	13 48	19 24	19 44	5 30	6 27	3 30
S 16	9 11	15 18	1 5	1 52	0 38	16 30	0 21	3 8	1 2	12 5	0 23	2 45	1 54	17 4	0 29	21 38	1 30	9 17	13 48	19 23	19 43	5 27	6 26	3 30
M17	9 32	19 30	0 s 2	2 0	0 51	16 53	0 19	3 23	1 2	12 2	0 23	2 48	1 54	17 4	0 29	21 38	1 30	9 17	13 48	19 23	19 43	5 24	6 25	3 30
T 18	9 53	22 54	1 9	2 12	1 3	17 15	0 16	3 38	1 1	11 58	0 23	2 50	1 54	17 3	0 29	21 38	1 30	9 17	13 48	19 23	19 42	5 21	6 24	3 30
W19	10 14	25 15	2 15	2 27	1 13	17 37	0 14	3 53	1 1	11 55	0 23	2 53	1 54	17 3	0 29	21 38	1 30	9 17	13 48	19 24	19 41	5 18	6 23	3 30
T 20	10 35	26 19	3 15	2 47	1 23	17 58	0 11	4 8	1 1	11 52	0 23	2 56	1 54	17 2	0 29	21 38	1 30	9 17	13 49	19 24	19 41	5 15	6 21	3 30
F 21	10 56	25 56	4 6	3 10	1 31	18 19	0 8	4 23	1 1	11 48	0 23	2 59	1 54	17 2	0 29	21 38	1 30	9 16	13 49	19 24	19 40	5 12	6 20	3 29
S 22	11 16	24 0	4 45	3 35	1 37	18 40	0 5	4 38	1 0	11 45	0 24	3 1	1 54	17 1	0 29	21 38	1 30	9 16	13 49	19 25	19 39	5 9	6 19	3 29
S 23	11 37	20 37	5 8	4 4	1 43	19 0	0 3	4 52	1 0	11 42	0 24	3 4	1 54	17 0	0 29	21 38	1 30	9 16	13 49	19 24	19 38	5 6	6 18	3 29
M24	11 57	15 57	5 13	4 35	1 47	19 20	0 s 0	5 7	1 0	11 39	0 24	3 7	1 54	17 0	0 29	21 38	1 31	9 16	13 49	19 24	19 38	5 3	6 17	3 29
T 25	12 17	10 15	4 58	5 8	1 50	19 39	0 3	5 22	1 0	11 36	0 24	3 10	1 54	16 59	0 29	21 38	1 31	9 15	13 50	19 23	19 37	5 0	6 16	3 29
W26	12 37	3 53	4 24	5 43	1 53	19 57	0 6	5 36	1 0	11 33	0 24	3 12	1 55	16 59	0 29	21 38	1 31	9 15	13 50	19 22	19 36	4 57	6 15	3 29
T 27	12 57	2n46	3 30	6 19	1 54	20 15	0 8	5 51	0 59	11 30	0 24	3 15	1 55	16 58	0 29	21 38	1 31	9 15	13 50	19 22	19 36	4 54	6 14	3 29
F 28	13 16	9 16	2 23	6 57	1 54	20 33	0 11	6 6	0 59	11 27	0 24	3 18	1 55	16 57	0 29	21 38	1 31	9 15	13 50	19 21	19 35	4 50	6 13	3 28
S 29	13 35	15 11	1 6	7 35	1 54	20 50	0 14	6 20	0 59	11 24	0 25	3 20	1 55	16 57	0 29	21 38	1 31	9 14	13 50	19 21	19 34	4 47	6 12	3 28
S 30	13 54	20 7	0n14	8 14	1 52	21 6	0 17	6 34	0 59	11 21	0 25	3 23	1 55	16 56	0 29	21 37	1 31	9 14	13 51	19 21	19 34	4 44	6 11	3 28
M31	14 s13	23n44	1n30	8 s54	1n50	21 s22	0 s20	6 s49	0n58	11n18	0n25	3 s26	1n55	16n55	0 s29	21n37	1 s31	9n14	13 s51	19n21	19n33	4n41	6n10	3n28

Julian Day Number = 3132630.5, Delta T = 03h09m03s
Ecliptic obliquity = 23°12'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°53'38, Lahiri = 50°00'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3864
geocentric

NOVEMBER 3864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 28	9♏33'01	27♊33	29♎40	6♐57	20♎34	1♍26	13♎25	19°R19	25°R47	24°R 0	27♉16	28♉ 5	28♍35	7°R32	T 1
W 2	2 49 25	10°32'00	10♋49	1♏27	8°10	21°12	1°34	13°32	19♉16	25♊45	24♊ 0	27°17	28° 2	28°41	7♈29	W 2
T 3	2 53 21	11°31'01	23°42	3°14	9°23	21°50	1°42	13°39	19°14	25°44	23°59	27°19	27°59	28°48	7°27	T 3
F 4	2 57 18	12°30'04	6♌13	5° 1	10°37	22°28	1°50	13°46	19°12	25°43	23°58	27°19	27°55	28°55	7°25	F 4
S 5	3 1 14	13°29'09	18°28	6°48	11°50	23° 6	1°58	13°53	19° 9	25°42	23°57	27°R19	27°52	29° 1	7°23	S 5
S 6	3 5 11	14°28'17	0♍30	8°34	13° 4	23°44	2° 6	14° 0	19° 7	25°41	23°56	27°19	27°49	29° 8	7°21	S 6
M 7	3 9 7	15°27'26	12°25	10°20	14°17	24°22	2°14	14° 7	19° 4	25°40	23°56	27°18	27°46	29°15	7°19	M 7
T 8	3 13 4	16°26'38	24°16	12° 6	15°30	25° 0	2°22	14°14	19° 2	25°39	23°55	27°16	27°43	29°22	7°17	T 8
W 9	3 17 1	17°25'52	6♎ 8	13°51	16°44	25°38	2°29	14°21	18°59	25°37	23°54	27°15	27°40	29°28	7°15	W 9
T 10	3 20 57	18°25'08	18° 3	15°35	17°57	26°16	2°36	14°27	18°57	25°36	23°53	27°13	27°36	29°35	7°13	T 10
F 11	3 24 54	19°24'26	0♏ 4	17°19	19°10	26°54	2°43	14°34	18°55	25°35	23°52	27°12	27°33	29°42	7°11	F 11
S 12	3 28 50	20°23'46	12°14	19° 2	20°24	27°32	2°50	14°41	18°52	25°34	23°51	27°12	27°30	29°48	7°10	S 12
S 13	3 32 47	21°23'09	24°35	20°45	21°37	28°10	2°57	14°47	18°50	25°32	23°50	27°D11	27°27	29°55	7° 8	S 13
M14	3 36 43	22°22'33	7♐ 7	22°27	22°50	28°48	3° 4	14°54	18°47	25°31	23°49	27°11	27°24	0♎ 2	7° 6	M14
T 15	3 40 40	23°21'59	19°51	24° 8	24° 4	29°26	3°10	15° 1	18°45	25°29	23°48	27°12	27°20	0° 8	7° 4	T 15
W16	3 44 36	24°21'27	2♑48	25°49	25°17	0♏ 5	3°17	15° 7	18°42	25°28	23°47	27°12	27°17	0°15	7° 3	W16
T 17	3 48 33	25°20'57	16° 0	27°29	26°30	0°43	3°23	15°13	18°40	25°27	23°47	27°12	27°14	0°22	7° 1	T 17
F 18	3 52 30	26°20'28	29°25	29° 8	27°43	1°21	3°29	15°20	18°38	25°25	23°46	27°12	27°11	0°29	7° 0	F 18
S 19	3 56 26	27°20'01	13♒ 5	0♐47	28°56	1°59	3°35	15°26	18°35	25°24	23°45	27°R12	27° 8	0°35	6°58	S 19
S 20	4 0 23	28°19'36	27° 0	2°25	0♑10	2°37	3°41	15°32	18°33	25°22	23°44	27°D12	27° 5	0°42	6°57	S 20
M21	4 4 19	29°19'12	11♓ 8	4° 2	1°23	3°15	3°46	15°39	18°30	25°21	23°43	27°12	27° 1	0°49	6°55	M21
T 22	4 8 16	0♐18'50	25°27	5°39	2°36	3°53	3°52	15°45	18°28	25°19	23°42	27°13	26°58	0°55	6°54	T 22
W23	4 12 12	1°18'29	9♈56	7°16	3°49	4°31	3°57	15°51	18°26	25°18	23°41	27°13	26°55	1° 2	6°53	W23
T 24	4 16 9	2°18'10	24°30	8°51	5° 2	5° 9	4° 2	15°57	18°23	25°16	23°40	27°13	26°52	1° 9	6°51	T 24
F 25	4 20 5	3°17'52	9♉ 3	10°27	6°15	5°47	4° 7	16° 3	18°21	25°15	23°39	27°14	26°49	1°15	6°50	F 25
S 26	4 24 2	4°17'37	23°31	12° 1	7°28	6°25	4°12	16° 9	18°19	25°13	23°37	27°R14	26°46	1°22	6°49	S 26
S 27	4 27 59	5°17'23	7♊46	13°36	8°41	7° 3	4°17	16°15	18°16	25°12	23°36	27°14	26°42	1°29	6°48	S 27
M28	4 31 55	6°17'11	21°45	15° 9	9°54	7°41	4°21	16°21	18°14	25°10	23°35	27°13	26°39	1°36	6°47	M28
T 29	4 35 52	7°17'02	5♋24	16°43	11° 7	8°19	4°25	16°26	18°12	25° 9	23°34	27°12	26°36	1°42	6°46	T 29
W30	4 39 48	8♐16'54	18♋42	18♐16	12♑20	8♏57	4♍29	16♎32	18♉10	25♊ 7	23♊33	27♉11	26♉33	1♎49	6♈45	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s32	25n50	2n40	9s34	1n48	21s38	0s23	7s 3	0n58	11n15	0n25	3s28	1n55	16n55	0s29	21n37	1s31	9n14	13s51	19n21	19n32	4n38	6n 9	3n28
W 2	14 50	26 23	3 38	10 13	1 45	21 52	0 25	7 18	0 58	11 12	0 25	3 31	1 55	16 54	0 29	21 37	1 31	9 14	13 51	19 22	19 31	4 35	6 8	3 27
T 3	15 8	25 28	4 24	10 53	1 41	22 6	0 28	7 32	0 58	11 10	0 25	3 33	1 56	16 53	0 29	21 37	1 31	9 13	13 51	19 22	19 31	4 32	6 7	3 27
F 4	15 26	23 18	4 55	11 33	1 37	22 20	0 31	7 46	0 58	11 7	0 26	3 36	1 56	16 53	0 29	21 37	1 31	9 13	13 51	19 22	19 30	4 29	6 6	3 27
S 5	15 44	20 6	5 12	12 12	1 32	22 33	0 34	8 0	0 57	11 4	0 26	3 39	1 56	16 52	0 29	21 37	1 31	9 13	13 52	19 22	19 29	4 26	6 5	3 27
S 6	16 1	16 6	5 16	12 50	1 27	22 45	0 37	8 14	0 57	11 2	0 26	3 41	1 56	16 52	0 29	21 37	1 31	9 13	13 52	19 22	19 29	4 23	6 4	3 27
M 7	16 18	11 32	5 5	13 29	1 22	22 57	0 40	8 28	0 57	10 59	0 26	3 44	1 56	16 51	0 29	21 37	1 31	9 13	13 52	19 22	19 28	4 20	6 3	3 27
T 8	16 35	6 35	4 42	14 6	1 16	23 8	0 43	8 42	0 57	10 56	0 26	3 46	1 56	16 50	0 29	21 37	1 31	9 13	13 52	19 21	19 27	4 17	6 2	3 26
W 9	16 52	1 22	4 7	14 43	1 11	23 18	0 45	8 56	0 56	10 54	0 26	3 49	1 56	16 50	0 29	21 37	1 31	9 12	13 52	19 21	19 27	4 14	6 1	3 26
T 10	17 8	3s55	3 20	15 19	1 4	23 28	0 48	9 10	0 56	10 51	0 27	3 51	1 57	16 49	0 29	21 37	1 31	9 12	13 52	19 21	19 26	4 11	6 0	3 26
F 11	17 24	9 7	2 25	15 54	0 58	23 37	0 51	9 24	0 56	10 49	0 27	3 53	1 57	16 48	0 29	21 37	1 31	9 12	13 52	19 20	19 25	4 8	5 59	3 26
S 12	17 40	14 3	1 22	16 29	0 52	23 45	0 54	9 38	0 55	10 47	0 27	3 56	1 57	16 48	0 29	21 37	1 31	9 12	13 53	19 20	19 24	4 5	5 58	3 26
S 13	17 56	18 29	0 14	17 2	0 45	23 53	0 57	9 52	0 55	10 44	0 27	3 58	1 57	16 47	0 29	21 37	1 31	9 12	13 53	19 20	19 24	4 2	5 57	3 25
M14	18 11	22 11	0s55	17 35	0 39	24 0	0 59	10 5	0 55	10 42	0 27	4 1	1 57	16 46	0 29	21 36	1 31	9 11	13 53	19 20	19 23	3 58	5 56	3 25
T 15	18 26	24 51	2 2	18 6	0 32	24 6	1 2	10 19	0 55	10 40	0 27	4 3	1 57	16 46	0 29	21 36	1 31	9 11	13 53	19 20	19 22	3 55	5 55	3 25
W16	18 40	26 15	3 5	18 37	0 25	24 12	1 5	10 32	0 54	10 38	0 28	4 5	1 57	16 45	0 29	21 36	1 31	9 11	13 53	19 20	19 22	3 52	5 55	3 25
T 17	18 55	26 12	3 59	19 6	0 18	24 17	1 7	10 46	0 54	10 36	0 28	4 8	1 58	16 44	0 29	21 36	1 31	9 11	13 53	19 20	19 21	3 49	5 54	3 24
F 18	19 9	24 39	4 41	19 35	0 11	24 21	1 10	10 59	0 54	10 34	0 28	4 10	1 58	16 44	0 29	21 36	1 31	9 11	13 53	19 20	19 20	3 46	5 53	3 24
S 19	19 22	21 38	5 8	20 2	0 4	24 24	1 13	11 12	0 54	10 32	0 28	4 12	1 58	16 43	0 29	21 36	1 31	9 11	13 53	19 20	19 19	3 43	5 52	3 24
S 20	19 35	17 22	5 17	20 29	0s 2	24 27	1 15	11 25	0 53	10 30	0 28	4 14	1 58	16 42	0 29	21 36	1 31	9 11	13 54	19 20	19 19	3 40	5 51	3 24
M21	19 48	12 4	5 8	20 54	0 9	24 29	1 18	11 39	0 53	10 28	0 29	4 17	1 58	16 42	0 29	21 36	1 31	9 10	13 54	19 20	19 18	3 37	5 51	3 24
T 22	20 1	6 4	4 40	21 18	0 16	24 31	1 20	11 52	0 53	10 26	0 29	4 19	1 59	16 41	0 29	21 36	1 31	9 10	13 54	19 20	19 17	3 34	5 50	3 23
W23	20 13	0n19	3 53	21 41	0 23	24 31	1 23	12 4	0 52	10 25	0 29	4 21	1 59	16 41	0 29	21 36	1 31	9 10	13 54	19 21	19 16	3 31	5 49	3 23
T 24	20 25	6 44	2 52	22 3	0 30	24 31	1 25	12 17	0 52	10 23	0 29	4 23	1 59	16 40	0 29	21 36	1 31	9 10	13 54	19 21	19 16	3 28	5 48	3 23
F 25	20 36	12 48	1 39	22 24	0 37	24 31	1 27	12 30	0 52	10 21	0 29	4 25	1 59	16 39	0 29	21 36	1 31	9 10	13 54	19 21	19 15	3 24	5 48	3 23
S 26	20 48	18 8	0 21	22 43	0 43	24 29	1 30	12 43	0 51	10 20	0 29	4 27	1 59	16 39	0 29	21 36	1 31	9 10	13 54	19 21	19 14	3 21	5 47	3 22
S 27	20 58	22 21	0n58	23 2	0 50	24 27	1 32	12 55	0 51	10 18	0 30	4 29	1 59	16 38	0 29	21 36	1 31	9 10	13 54	19 21	19 14	3 18	5 46	3 22
M28	21 9	25 8	2 12	23 19	0 56	24 24	1 34	13 8	0 51	10 17	0 30	4 31	2 0	16 37	0 29	21 35	1 31	9 10	13 54	19 21	19 13	3 15	5 46	3 22
T 29	21 19	26 21	3 16	23 35	1 3	24 21	1 36	13 20	0 50	10 16	0 30	4 33	2 0	16 37	0 29	21 35	1 31	9 9	13 54	19 20	19 12	3 12	5 45	3 22
W30	21s28	26n 0	4n 8	23s50	1s 9	24s16	1s39	13s33	0n50	10n14	0n30	4s35	2n 0	16n36	0s29	21n35	1s31	9n 9	13s54	19n20	19n11	3n 9	5n45	3n21

Julian Day Number = 3132661.5, Delta T = 03h09m04s
Ecliptic obliquity = 23°12'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°53'43, Lahiri = 50°00'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3864
geocentric

DECEMBER 3864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 45	9♐16'48	1♌37	19♐48	13♑33	9♏35	4♍33	16♎38	18°R 7	25°R 5	23°R32	27°R 9	26♉30	1♎56	6°R44	T 1
F 2	4 47 41	10°16'44	14°12	21°20	14°46	10°13	4°37	16°43	18♉ 5	25♊ 4	23♊31	27♉ 8	26°26	2° 2	6♈43	F 2
S 3	4 51 38	11°16'42	26°30	22°52	15°59	10°51	4°41	16°49	18° 3	25° 2	23°30	27° 7	26°23	2° 9	6°42	S 3
S 4	4 55 35	12°16'42	8♍34	24°23	17°12	11°29	4°44	16°54	18° 1	25° 1	23°29	27°D 6	26°20	2°16	6°42	S 4
M 5	4 59 31	13°16'44	20°29	25°54	18°25	12° 7	4°47	16°59	17°59	24°59	23°28	27° 6	26°17	2°22	6°41	M 5
T 6	5 3 28	14°16'48	2♎20	27°24	19°38	12°45	4°50	17° 5	17°57	24°57	23°27	27° 7	26°14	2°29	6°40	T 6
W 7	5 7 24	15°16'55	14°12	28°54	20°51	13°23	4°53	17°10	17°54	24°56	23°26	27° 8	26°11	2°36	6°40	W 7
T 8	5 11 21	16°17'03	26° 9	0♑24	22° 3	14° 1	4°56	17°15	17°52	24°54	23°24	27°10	26° 7	2°42	6°39	T 8
F 9	5 15 17	17°17'13	8♏15	1°53	23°16	14°39	4°58	17°20	17°50	24°52	23°23	27°11	26° 4	2°49	6°39	F 9
S 10	5 19 14	18°17'24	20°34	3°22	24°29	15°17	5° 0	17°25	17°48	24°51	23°22	27°12	26° 1	2°56	6°38	S 10
S 11	5 23 10	19°17'38	3♐ 8	4°50	25°42	15°55	5° 3	17°30	17°46	24°49	23°21	27°R12	25°58	3° 3	6°38	S 11
M12	5 27 7	20°17'54	15°58	6°18	26°54	16°33	5° 4	17°34	17°44	24°47	23°20	27°11	25°55	3° 9	6°38	M12
T 13	5 31 4	21°18'11	29° 5	7°45	28° 7	17°11	5° 6	17°39	17°42	24°46	23°19	27° 9	25°52	3°16	6°37	T 13
W14	5 35 0	22°18'30	12♑28	9°12	29°20	17°49	5° 8	17°44	17°41	24°44	23°18	27° 5	25°48	3°23	6°37	W14
T 15	5 38 57	23°18'50	26° 5	10°38	0♒32	18°27	5° 9	17°48	17°39	24°42	23°17	27° 1	25°45	3°29	6°37	T 15
F 16	5 42 53	24°19'12	9♒54	12° 4	1°45	19° 5	5°10	17°53	17°37	24°40	23°16	26°57	25°42	3°36	6°37	F 16
S 17	5 46 50	25°19'35	23°52	13°29	2°57	19°43	5°11	17°57	17°35	24°39	23°14	26°54	25°39	3°43	6°D37	S 17
S 18	5 50 46	26°19'59	7♓56	14°53	4°10	20°21	5°12	18° 1	17°33	24°37	23°13	26°51	25°36	3°49	6°37	S 18
M19	5 54 43	27°20'24	22° 4	16°16	5°22	20°59	5°12	18° 6	17°32	24°35	23°12	26°D50	25°32	3°56	6°37	M19
T 20	5 58 39	28°20'51	6♈13	17°38	6°34	21°37	5°12	18°10	17°30	24°34	23°11	26°50	25°29	4° 3	6°37	T 20
W21	6 2 36	29°21'18	20°23	19° 0	7°47	22°15	5°R12	18°14	17°28	24°32	23°10	26°51	25°26	4°10	6°37	W21
T 22	6 6 33	0♑21'47	4♉32	20°20	8°59	22°53	5°12	18°18	17°27	24°30	23° 9	26°53	25°23	4°16	6°38	T 22
F 23	6 10 29	1°22'17	18°36	21°38	10°11	23°31	5°12	18°22	17°25	24°29	23° 8	26°54	25°20	4°23	6°38	F 23
S 24	6 14 26	2°22'48	2♊35	22°55	11°23	24° 9	5°12	18°25	17°24	24°27	23° 7	26°R54	25°17	4°30	6°38	S 24
S 25	6 18 22	3°23'21	16°25	24°10	12°36	24°47	5°11	18°29	17°22	24°25	23° 6	26°52	25°13	4°36	6°39	S 25
M26	6 22 19	4°23'54	0♋ 4	25°23	13°48	25°25	5°10	18°33	17°21	24°24	23° 4	26°49	25°10	4°43	6°39	M26
T 27	6 26 15	5°24'29	13°28	26°34	15° 0	26° 3	5° 9	18°36	17°19	24°22	23° 3	26°44	25° 7	4°50	6°40	T 27
W28	6 30 12	6°25'06	26°36	27°41	16°12	26°41	5° 8	18°39	17°18	24°20	23° 2	26°37	25° 4	4°56	6°40	W28
T 29	6 34 9	7°25'44	9♌27	28°46	17°23	27°19	5° 6	18°43	17°17	24°19	23° 1	26°29	25° 1	5° 3	6°41	T 29
F 30	6 38 5	8°26'23	22° 0	29°47	18°35	27°57	5° 5	18°46	17°15	24°17	23° 0	26°22	24°58	5°10	6°42	F 30
S 31	6 42 2	9♑27'03	4♍18	0♒44	19♒47	28♏35	5♍ 3	18♎49	17♉14	24♊15	22♊59	26♉15	24♉54	5♎16	6♈42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s37	24n14	4n46	24s 4	1s15	24s11	1s41	13s45	0n50	10n13	0n30	4s37	2n 0	16n36	0s29	21n35	1s31	9n 9	13s54	19n20	19n11	3n 6	5n44	3n21
F 2	21 46	21 19	5 8	24 16	1 21	24 6	1 43	13 57	0 49	10 12	0 31	4 39	2 0	16 35	0 29	21 35	1 32	9 9	13 54	19 19	19 10	3 3	5 43	3 21
S 3	21 54	17 31	5 16	24 27	1 27	23 59	1 45	14 9	0 49	10 11	0 31	4 41	2 1	16 34	0 29	21 35	1 32	9 9	13 54	19 19	19 9	3 0	5 43	3 21
S 4	22 2	13 4	5 10	24 37	1 32	23 52	1 47	14 21	0 49	10 10	0 31	4 43	2 1	16 34	0 29	21 35	1 32	9 9	13 54	19 19	19 8	2 57	5 42	3 21
M 5	22 10	8 11	4 50	24 46	1 38	23 44	1 48	14 33	0 48	10 9	0 31	4 45	2 1	16 33	0 29	21 35	1 32	9 9	13 54	19 19	19 8	2 53	5 42	3 20
T 6	22 17	3 2	4 19	24 54	1 43	23 36	1 50	14 45	0 48	10 8	0 31	4 46	2 1	16 33	0 29	21 35	1 32	9 9	13 54	19 19	19 7	2 50	5 41	3 20
W 7	22 24	2s14	3 36	25 0	1 48	23 27	1 52	14 56	0 48	10 7	0 32	4 48	2 2	16 32	0 29	21 35	1 32	9 9	13 54	19 19	19 6	2 47	5 41	3 20
T 8	22 30	7 28	2 43	25 5	1 53	23 17	1 54	15 8	0 47	10 6	0 32	4 50	2 2	16 32	0 29	21 35	1 32	9 9	13 54	19 20	19 6	2 44	5 41	3 20
F 9	22 36	12 30	1 43	25 9	1 58	23 7	1 55	15 19	0 47	10 6	0 32	4 51	2 2	16 31	0 29	21 35	1 32	9 9	13 55	19 20	19 5	2 41	5 40	3 19
S 10	22 41	17 8	0 37	25 12	2 2	22 55	1 57	15 31	0 47	10 5	0 32	4 53	2 2	16 31	0 29	21 35	1 32	9 9	13 55	19 20	19 4	2 38	5 40	3 19
S 11	22 46	21 7	0s33	25 13	2 6	22 44	1 58	15 42	0 46	10 4	0 32	4 55	2 2	16 30	0 29	21 35	1 32	9 9	13 54	19 20	19 3	2 35	5 39	3 19
M12	22 51	24 9	1 41	25 13	2 10	22 31	1 59	15 53	0 46	10 4	0 33	4 56	2 3	16 30	0 29	21 35	1 32	9 9	13 54	19 20	19 3	2 32	5 39	3 19
T 13	22 55	25 58	2 46	25 12	2 14	22 18	2 1	16 4	0 46	10 3	0 33	4 58	2 3	16 29	0 29	21 34	1 32	9 9	13 54	19 20	19 2	2 29	5 39	3 18
W14	22 59	26 20	3 43	25 10	2 17	22 5	2 2	16 15	0 45	10 3	0 33	4 59	2 3	16 29	0 29	21 34	1 32	9 9	13 54	19 19	19 1	2 25	5 38	3 18
T 15	23 2	25 7	4 29	25 6	2 20	21 50	2 3	16 26	0 45	10 3	0 33	5 1	2 3	16 28	0 29	21 34	1 32	9 9	13 54	19 18	19 0	2 22	5 38	3 18
F 16	23 5	22 24	4 59	25 1	2 22	21 35	2 4	16 36	0 44	10 3	0 33	5 2	2 4	16 28	0 29	21 34	1 32	9 8	13 54	19 17	19 0	2 19	5 38	3 18
S 17	23 7	18 21	5 12	24 55	2 25	21 20	2 5	16 47	0 44	10 2	0 34	5 4	2 4	16 27	0 29	21 34	1 32	9 8	13 54	19 16	18 59	2 16	5 38	3 17
S 18	23 9	13 16	5 7	24 48	2 26	21 4	2 6	16 57	0 44	10 2	0 34	5 5	2 4	16 27	0 29	21 34	1 32	9 8	13 54	19 16	18 58	2 13	5 37	3 17
M19	23 11	7 28	4 43	24 40	2 28	20 47	2 7	17 8	0 43	10 2	0 34	5 7	2 4	16 26	0 29	21 34	1 32	9 8	13 54	19 15	18 57	2 10	5 37	3 17
T 20	23 11	1 16	4 2	24 31	2 29	20 30	2 7	17 18	0 43	10 2	0 34	5 8	2 5	16 26	0 29	21 34	1 32	9 8	13 54	19 15	18 57	2 7	5 37	3 17
W21	23 12	5n 0	3 6	24 20	2 29	20 12	2 8	17 28	0 43	10 3	0 34	5 9	2 5	16 25	0 29	21 34	1 32	9 8	13 54	19 16	18 56	2 3	5 37	3 16
T 22	23 12	11 2	1 59	24 8	2 29	19 54	2 9	17 38	0 42	10 3	0 35	5 10	2 5	16 25	0 28	21 34	1 31	9 8	13 54	19 16	18 55	2 0	5 37	3 16
F 23	23 12	16 28	0 45	23 56	2 29	19 35	2 9	17 48	0 42	10 3	0 35	5 12	2 5	16 24	0 28	21 34	1 31	9 9	13 54	19 16	18 54	1 57	5 37	3 16
S 24	23 11	20 59	0n31	23 42	2 28	19 16	2 9	17 57	0 41	10 3	0 35	5 13	2 6	16 24	0 28	21 34	1 31	9 9	13 54	19 16	18 54	1 54	5 36	3 16
S 25	23 10	24 15	1 44	23 28	2 26	18 56	2 10	18 7	0 41	10 4	0 35	5 14	2 6	16 24	0 28	21 34	1 31	9 9	13 54	19 16	18 53	1 51	5 36	3 15
M26	23 8	26 3	2 51	23 12	2 23	18 36	2 10	18 16	0 40	10 4	0 35	5 15	2 6	16 23	0 28	21 34	1 31	9 9	13 54	19 15	18 52	1 48	5 36	3 15
T 27	23 6	26 16	3 46	22 56	2 20	18 15	2 10	18 26	0 40	10 5	0 36	5 16	2 6	16 23	0 28	21 34	1 31	9 9	13 54	19 14	18 51	1 45	5 36	3 15
W28	23 3	25 1	4 28	22 39	2 16	17 53	2 10	18 35	0 40	10 6	0 36	5 17	2 7	16 23	0 28	21 34	1 31	9 9	13 54	19 12	18 51	1 42	5 36	3 15
T 29	23 0	22 28	4 56	22 21	2 12	17 32	2 10	18 44	0 39	10 6	0 36	5 18	2 7	16 22	0 28	21 34	1 31	9 9	13 53	19 11	18 50	1 38	5 36	3 14
F 30	22 56	18 54	5 8	22 3	2 6	17 9	2 9	18 53	0 39	10 7	0 36	5 19	2 7	16 22	0 28	21 33	1 31	9 9	13 53	19 9	18 49	1 35	5 36	3 14
S 31	22s52	14n35	5n 6	21s44	1s59	16s47	2s 9	19s 1	0n38	10n 8	0n36	5s20	2n 7	16n22	0s28	21n33	1s31	9n 9	13s53	19n 7	18n48	1n32	5n36	3n14

Julian Day Number = 3132691.5, Delta T = 03h09m05s
Ecliptic obliquity = 23°12'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°53'47, Lahiri = 50°00'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3865
geocentric

JANUARY 3865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 58	10♑27'45	16♍22	1♒37	20♒59	29♏13	5°R 1	18♎52	17°R13	24°R14	22°R58	26°R11	24♉51	5♎23	6♈43	S 1
M 2	6 49 55	11°28'28	28°18	2°23	22°10	29°51	4♍58	18°55	17♉12	24♊12	22♊57	26♉ 7	24°48	5°30	6°44	M 2
T 3	6 53 51	12°29'12	10♎ 8	3° 4	23°22	0♐29	4°56	18°58	17°11	24°11	22°56	26°D 6	24°45	5°37	6°45	T 3
W 4	6 57 48	13°29'58	21°59	3°38	24°33	1° 7	4°53	19° 0	17°10	24° 9	22°55	26° 7	24°42	5°43	6°46	W 4
T 5	7 1 44	14°30'45	3♏55	4° 5	25°45	1°45	4°50	19° 3	17° 9	24° 7	22°54	26° 8	24°38	5°50	6°47	T 5
F 6	7 5 41	15°31'34	16° 2	4°23	26°56	2°23	4°47	19° 6	17° 8	24° 6	22°53	26° 9	24°35	5°57	6°48	F 6
S 7	7 9 38	16°32'24	28°25	4°R31	28° 7	3° 1	4°44	19° 8	17° 7	24° 4	22°52	26°R10	24°32	6° 3	6°49	S 7
S 8	7 13 34	17°33'15	11♐ 7	4°30	29°19	3°39	4°41	19°10	17° 6	24° 3	22°51	26° 8	24°29	6°10	6°50	S 8
M 9	7 17 31	18°34'07	24°10	4°17	0♓30	4°17	4°37	19°12	17° 5	24° 1	22°50	26° 5	24°26	6°17	6°51	M 9
T 10	7 21 27	19°35'00	7♑36	3°53	1°41	4°55	4°33	19°14	17° 4	24° 0	22°49	25°59	24°23	6°23	6°53	T 10
W11	7 25 24	20°35'54	21°24	3°18	2°52	5°33	4°30	19°16	17° 4	23°58	22°48	25°51	24°19	6°30	6°54	W11
T 12	7 29 20	21°36'49	5♒29	2°31	4° 3	6°11	4°25	19°18	17° 3	23°57	22°47	25°41	24°16	6°37	6°55	T 12
F 13	7 33 17	22°37'45	19°48	1°34	5°13	6°49	4°21	19°20	17° 2	23°55	22°46	25°32	24°13	6°43	6°57	F 13
S 14	7 37 14	23°38'41	4♓13	0°27	6°24	7°27	4°17	19°22	17° 2	23°54	22°45	25°23	24°10	6°50	6°58	S 14
S 15	7 41 10	24°39'38	18°39	29♑13	7°35	8° 5	4°12	19°23	17° 1	23°53	22°44	25°16	24° 7	6°57	7° 0	S 15
M16	7 45 7	25°40'35	3♈ 0	27°53	8°45	8°43	4° 7	19°25	17° 1	23°51	22°43	25°11	24° 4	7° 3	7° 1	M16
T 17	7 49 3	26°41'33	17°14	26°30	9°55	9°21	4° 2	19°26	17° 0	23°50	22°42	25° 9	24° 0	7°10	7° 3	T 17
W18	7 53 0	27°42'31	1♉19	25° 7	11° 6	9°59	3°57	19°27	17° 0	23°48	22°41	25°D 9	23°57	7°17	7° 5	W18
T 19	7 56 56	28°43'29	15°13	23°47	12°16	10°37	3°52	19°28	17° 0	23°47	22°40	25° 9	23°54	7°24	7° 6	T 19
F 20	8 0 53	29°44'27	28°56	22°33	13°26	11°15	3°46	19°29	16°59	23°46	22°39	25°R 9	23°51	7°30	7° 8	F 20
S 21	8 4 49	0♒45'26	12♊30	21°26	14°35	11°53	3°40	19°30	16°59	23°45	22°39	25° 8	23°48	7°37	7°10	S 21
S 22	8 8 46	1°46'25	25°54	20°27	15°45	12°31	3°35	19°31	16°59	23°43	22°38	25° 4	23°44	7°44	7°12	S 22
M23	8 12 43	2°47'25	9♋ 7	19°39	16°55	13° 9	3°29	19°32	16°59	23°42	22°37	24°58	23°41	7°50	7°14	M23
T 24	8 16 39	3°48'25	22°10	19° 1	18° 4	13°47	3°23	19°32	16°59	23°41	22°36	24°48	23°38	7°57	7°16	T 24
W25	8 20 36	4°49'25	5♌ 1	18°34	19°13	14°25	3°16	19°33	16°D59	23°40	22°35	24°36	23°35	8° 4	7°18	W25
T 26	8 24 32	5°50'25	17°39	18°18	20°22	15° 3	3°10	19°33	16°59	23°38	22°34	24°23	23°32	8°10	7°20	T 26
F 27	8 28 29	6°51'26	0♍ 4	18°D11	21°31	15°41	3° 4	19°33	16°59	23°37	22°34	24°10	23°29	8°17	7°22	F 27
S 28	8 32 25	7°52'27	12°17	18°14	22°40	16°19	2°57	19°R33	16°59	23°36	22°33	23°57	23°25	8°24	7°24	S 28
S 29	8 36 22	8°53'29	24°19	18°26	23°49	16°57	2°50	19°33	16°59	23°35	22°32	23°47	23°22	8°30	7°26	S 29
M30	8 40 18	9°54'30	6♎12	18°46	24°57	17°35	2°43	19°33	17° 0	23°34	22°31	23°40	23°19	8°37	7°29	M30
T 31	8 44 15	10♒55'33	18♎ 1	19♑13	26♓ 6	18♐12	2♍36	19♎33	17♉ 0	23♊33	22♊31	23♉35	23♉16	8♎44	7♈31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s48	9n47	4n50	21s25	1s52	16s24	2s 9	19s10	0n38	10n 9	0n37	5s21	2n 8	16n21	0s28	21n33	1s31	9n 9	13s53	19n 6	18n48	1n29	5n37	3n14
M 2	22 43	4 41	4 22	21 6	1 43	16 0	2 8	19 19	0 37	10 10	0 37	5 22	2 8	16 21	0 28	21 33	1 31	9 9	13 53	19 6	18 47	1 26	5 37	3 13
T 3	22 37	0s33	3 43	20 48	1 33	15 36	2 7	19 27	0 37	10 11	0 37	5 23	2 8	16 21	0 28	21 33	1 31	9 9	13 53	19 5	18 46	1 23	5 37	3 13
W 4	22 31	5 47	2 54	20 29	1 22	15 12	2 7	19 35	0 37	10 12	0 37	5 23	2 8	16 20	0 28	21 33	1 31	9 9	13 53	19 5	18 45	1 19	5 37	3 13
T 5	22 25	10 52	1 57	20 11	1 10	14 47	2 6	19 43	0 36	10 13	0 38	5 24	2 9	16 20	0 28	21 33	1 31	9 9	13 53	19 6	18 44	1 16	5 37	3 13
F 6	22 19	15 36	0 54	19 54	0 57	14 22	2 5	19 51	0 36	10 15	0 38	5 25	2 9	16 20	0 28	21 33	1 31	9 9	13 53	19 6	18 44	1 13	5 37	3 12
S 7	22 11	19 48	0s12	19 37	0 42	13 57	2 4	19 59	0 35	10 16	0 38	5 25	2 9	16 20	0 28	21 33	1 31	9 9	13 52	19 6	18 43	1 10	5 37	3 12
S 8	22 4	23 12	1 20	19 22	0 26	13 31	2 3	20 6	0 35	10 18	0 38	5 26	2 9	16 20	0 28	21 33	1 31	9 10	13 52	19 6	18 42	1 7	5 38	3 12
M 9	21 56	25 29	2 25	19 8	0 9	13 5	2 1	20 14	0 34	10 19	0 38	5 26	2 10	16 19	0 28	21 33	1 31	9 10	13 52	19 5	18 41	1 4	5 38	3 12
T 10	21 47	26 22	3 23	18 56	0n 9	12 38	2 0	20 21	0 34	10 21	0 39	5 27	2 10	16 19	0 28	21 33	1 31	9 10	13 52	19 4	18 41	1 1	5 38	3 11
W11	21 38	25 40	4 12	18 46	0 28	12 12	1 58	20 28	0 33	10 22	0 39	5 27	2 10	16 19	0 28	21 33	1 31	9 10	13 52	19 2	18 40	0 57	5 39	3 11
T 12	21 29	23 20	4 46	18 38	0 48	11 45	1 57	20 35	0 33	10 24	0 39	5 28	2 11	16 19	0 28	21 33	1 31	9 10	13 52	18 59	18 39	0 54	5 39	3 11
F 13	21 19	19 32	5 3	18 31	1 8	11 17	1 55	20 42	0 32	10 26	0 39	5 28	2 11	16 19	0 28	21 33	1 31	9 10	13 51	18 57	18 38	0 51	5 39	3 11
S 14	21 9	14 33	5 1	18 26	1 27	10 50	1 53	20 49	0 32	10 27	0 39	5 29	2 11	16 19	0 28	21 33	1 31	9 10	13 51	18 55	18 38	0 48	5 40	3 10
S 15	20 59	8 45	4 40	18 23	1 46	10 22	1 51	20 56	0 31	10 29	0 40	5 29	2 11	16 18	0 28	21 33	1 31	9 10	13 51	18 53	18 37	0 45	5 40	3 10
M16	20 48	2 31	4 1	18 22	2 4	9 54	1 49	21 2	0 31	10 31	0 40	5 29	2 12	16 18	0 28	21 33	1 31	9 10	13 51	18 52	18 36	0 42	5 40	3 10
T 17	20 37	3n48	3 8	18 22	2 20	9 26	1 47	21 8	0 30	10 33	0 40	5 29	2 12	16 18	0 28	21 33	1 31	9 11	13 51	18 52	18 35	0 38	5 41	3 10
W18	20 25	9 53	2 4	18 23	2 33	8 57	1 45	21 14	0 30	10 35	0 40	5 30	2 12	16 18	0 28	21 33	1 31	9 11	13 50	18 52	18 34	0 35	5 41	3 9
T 19	20 13	15 24	0 53	18 25	2 45	8 28	1 42	21 20	0 29	10 37	0 40	5 30	2 13	16 18	0 28	21 33	1 31	9 11	13 50	18 52	18 34	0 32	5 42	3 9
F 20	20 0	20 3	0n20	18 28	2 54	7 59	1 40	21 26	0 29	10 40	0 41	5 30	2 13	16 18	0 28	21 33	1 31	9 11	13 50	18 52	18 33	0 29	5 42	3 9
S 21	19 47	23 34	1 31	18 32	3 1	7 30	1 37	21 32	0 28	10 42	0 41	5 30	2 13	16 18	0 28	21 33	1 31	9 11	13 50	18 52	18 32	0 26	5 43	3 9
S 22	19 34	25 44	2 36	18 37	3 5	7 1	1 34	21 37	0 27	10 44	0 41	5 30	2 13	16 18	0 28	21 33	1 31	9 11	13 50	18 51	18 31	0 23	5 43	3 9
M23	19 20	26 24	3 31	18 42	3 7	6 32	1 32	21 42	0 27	10 46	0 41	5 30	2 14	16 18	0 28	21 33	1 31	9 12	13 49	18 49	18 31	0 19	5 44	3 8
T 24	19 6	25 35	4 14	18 47	3 7	6 2	1 29	21 48	0 26	10 49	0 41	5 30	2 14	16 18	0 28	21 33	1 31	9 12	13 49	18 47	18 30	0 16	5 44	3 8
W25	18 52	23 25	4 44	18 53	3 4	5 32	1 25	21 53	0 26	10 51	0 41	5 30	2 14	16 18	0 27	21 33	1 31	9 12	13 49	18 44	18 29	0 13	5 45	3 8
T 26	18 37	20 8	4 59	18 59	3 1	5 2	1 22	21 57	0 25	10 53	0 42	5 30	2 15	16 18	0 27	21 33	1 31	9 12	13 49	18 41	18 28	0 10	5 46	3 8
F 27	18 22	16 1	4 59	19 5	2 56	4 32	1 19	22 2	0 25	10 56	0 42	5 30	2 15	16 18	0 27	21 33	1 31	9 12	13 49	18 38	18 27	0 7	5 46	3 7
S 28	18 7	11 18	4 46	19 11	2 49	4 2	1 16	22 6	0 24	10 58	0 42	5 29	2 15	16 18	0 27	21 33	1 30	9 13	13 48	18 35	18 27	0 4	5 47	3 7
S 29	17 51	6 13	4 20	19 16	2 42	3 32	1 12	22 11	0 23	11 1	0 42	5 29	2 15	16 18	0 27	21 33	1 30	9 13	13 48	18 32	18 26	0 0	5 48	3 7
M30	17 35	0 59	3 43	19 21	2 34	3 2	1 8	22 15	0 23	11 4	0 42	5 29	2 16	16 18	0 27	21 33	1 30	9 13	13 48	18 30	18 25	0s 3	5 48	3 7
T 31	17s19	4s17	2n56	19s26	2n26	2s32	1s 5	22s19	0n22	11n 6	0n42	5s28	2n16	16n19	0s27	21n33	1s30	9n13	13s48	18n29	18n24	0s 6	5n49	3n 7

Julian Day Number = 3132722.5, Delta T = 03h09m06s
Ecliptic obliquity = 23°12'06, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°53'51, Lahiri = 50°00'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3865
geocentric

FEBRUARY 3865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 48 12	11♒56'36	29♎50	19♑46	27♓14	18♐50	2°R29	19°R33	17♉ 0	23°R32	22°R30	23°R33	23♉13	8♎50	7♈33	W 1
T 2	8 52 8	12°57'39	11♏44	20°26	28°22	19°28	2♍22	19♎32	17° 1	23♊31	22♊29	23°D32	23°10	8°57	7°36	T 2
F 3	8 56 5	13°58'42	23°48	21°11	29°29	20° 6	2°15	19°32	17° 1	23°30	22°29	23°R32	23° 6	9° 4	7°38	F 3
S 4	9 0 1	14°59'46	6♐ 9	22° 0	0♈37	20°44	2° 8	19°31	17° 2	23°29	22°28	23♉32	23° 3	9°10	7°40	S 4
S 5	9 3 58	16° 0'50	18°50	22°54	1°44	21°22	2° 0	19°30	17° 2	23°28	22°28	23°29	23° 0	9°17	7°43	S 5
M 6	9 7 54	17° 1'55	1♑57	23°51	2°52	22° 0	1°53	19°29	17° 3	23°27	22°27	23°25	22°57	9°24	7°45	M 6
T 7	9 11 51	18° 2'59	15°31	24°52	3°59	22°38	1°45	19°28	17° 4	23°27	22°26	23°17	22°54	9°31	7°48	T 7
W 8	9 15 47	19° 4'04	29°33	25°56	5° 5	23°16	1°37	19°27	17° 4	23°26	22°26	23° 7	22°50	9°37	7°51	W 8
T 9	9 19 44	20° 5'09	13♒58	27° 2	6°12	23°53	1°30	19°26	17° 5	23°25	22°25	22°55	22°47	9°44	7°53	T 9
F 10	9 23 41	21° 6'13	28°41	28°11	7°18	24°31	1°22	19°25	17° 6	23°24	22°25	22°43	22°44	9°51	7°56	F 10
S 11	9 27 37	22° 7'17	13♓34	29°22	8°24	25° 9	1°14	19°23	17° 7	23°24	22°24	22°31	22°41	9°57	7°59	S 11
S 12	9 31 34	23° 8'21	28°27	0♒35	9°30	25°47	1° 6	19°22	17° 8	23°23	22°24	22°22	22°38	10° 4	8° 1	S 12
M13	9 35 30	24° 9'24	13♈12	1°49	10°35	26°25	0°58	19°20	17° 9	23°22	22°23	22°15	22°35	10°11	8° 4	M13
T 14	9 39 27	25°10'26	27°44	3° 5	11°41	27° 3	0°50	19°18	17°10	23°22	22°23	22°11	22°31	10°17	8° 7	T 14
W15	9 43 23	26°11'28	11♉57	4°23	12°46	27°40	0°42	19°17	17°11	23°21	22°22	22°10	22°28	10°24	8°10	W15
T 16	9 47 20	27°12'30	25°52	5°42	13°50	28°18	0°34	19°15	17°12	23°20	22°22	22°10	22°25	10°31	8°13	T 16
F 17	9 51 16	28°13'30	9♊29	7° 2	14°55	28°56	0°26	19°13	17°13	23°20	22°22	22°10	22°22	10°37	8°16	F 17
S 18	9 55 13	29°14'30	22°49	8°23	15°59	29°34	0°18	19°10	17°14	23°19	22°21	22° 8	22°19	10°44	8°19	S 18
S 19	9 59 10	0♓15'30	5♋55	9°46	17° 2	0♑11	0°10	19° 8	17°16	23°19	22°21	22° 4	22°16	10°51	8°22	S 19
M20	10 3 6	1°16'28	18°48	11° 9	18° 6	0°49	0° 2	19° 6	17°17	23°19	22°21	21°57	22°12	10°57	8°25	M20
T 21	10 7 3	2°17'26	1♌30	12°34	19° 9	1°27	29♌54	19° 3	17°18	23°18	22°20	21°46	22° 9	11° 4	8°28	T 21
W22	10 10 59	3°18'22	14° 2	13°59	20°12	2° 4	29°46	19° 1	17°20	23°18	22°20	21°34	22° 6	11°11	8°31	W22
T 23	10 14 56	4°19'18	26°24	15°25	21°14	2°42	29°38	18°58	17°21	23°17	22°20	21°20	22° 3	11°17	8°34	T 23
F 24	10 18 52	5°20'14	8♍37	16°52	22°16	3°20	29°30	18°56	17°23	23°17	22°20	21° 6	22° 0	11°24	8°37	F 24
S 25	10 22 49	6°21'08	20°41	18°20	23°18	3°57	29°22	18°53	17°24	23°17	22°19	20°53	21°56	11°31	8°40	S 25
S 26	10 26 45	7°22'02	2♎38	19°48	24°19	4°35	29°14	18°50	17°26	23°17	22°19	20°42	21°53	11°37	8°43	S 26
M27	10 30 42	8°22'55	14°28	21°17	25°20	5°13	29° 6	18°47	17°27	23°16	22°19	20°33	21°50	11°44	8°47	M27
T 28	10 34 39	9♓23'48	26♎16	22♒47	26♈20	5♑50	28♌58	18♎44	17♉29	23♊16	22♊19	20♉28	21♉47	11♎51	8♈50	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s 2	9s24	2n 2	19s30	2n17	2s 1	1s 1	22s23	0n22	11n 9	0n43	5s28	2n16	16n19	0s27	21n33	1s30	9n13	13s47	18n28	18n24	0s 9	5n50	3n 6	W 1
T 2	16 45	14 13	1 2	19 34	2 8	1 31	0 57	22 26	0 21	11 12	0 43	5 28	2 16	16 19	0 27	21 33	1 30	9 14	13 47	18 28	18 23	0 12	5 50	3 6	T 2
F 3	16 28	18 34	0s 1	19 36	1 58	1 0	0 53	22 30	0 20	11 14	0 43	5 27	2 17	16 19	0 27	21 33	1 30	9 14	13 47	18 28	18 22	0 16	5 51	3 6	F 3
S 4	16 11	22 12	1 6	19 38	1 49	0 30	0 48	22 33	0 20	11 17	0 43	5 27	2 17	16 19	0 27	21 33	1 30	9 14	13 47	18 28	18 21	0 19	5 52	3 6	S 4
S 5	15 53	24 53	2 10	19 39	1 39	0n 1	0 44	22 36	0 19	11 20	0 43	5 26	2 17	16 19	0 27	21 33	1 30	9 14	13 46	18 28	18 20	0 22	5 53	3 6	S 5
M 6	15 35	26 19	3 8	19 39	1 29	0 31	0 40	22 39	0 18	11 23	0 43	5 26	2 18	16 20	0 27	21 33	1 30	9 15	13 46	18 27	18 20	0 25	5 54	3 5	M 6
T 7	15 16	26 15	3 58	19 39	1 19	1 2	0 35	22 42	0 18	11 26	0 44	5 25	2 18	16 20	0 27	21 33	1 30	9 15	13 46	18 25	18 19	0 28	5 54	3 5	T 7
W 8	14 58	24 32	4 35	19 37	1 10	1 32	0 31	22 45	0 17	11 28	0 44	5 24	2 18	16 20	0 27	21 33	1 30	9 15	13 45	18 22	18 18	0 31	5 55	3 5	W 8
T 9	14 39	21 12	4 56	19 34	1 0	2 2	0 26	22 47	0 17	11 31	0 44	5 24	2 18	16 20	0 27	21 33	1 30	9 15	13 45	18 19	18 17	0 35	5 56	3 5	T 9
F 10	14 19	16 29	4 58	19 30	0 50	2 33	0 21	22 50	0 16	11 34	0 44	5 23	2 19	16 21	0 27	21 33	1 30	9 15	13 45	18 16	18 16	0 38	5 57	3 5	F 10
S 11	14 0	10 43	4 40	19 25	0 41	3 3	0 16	22 52	0 15	11 37	0 44	5 22	2 19	16 21	0 27	21 33	1 30	9 16	13 45	18 13	18 16	0 41	5 58	3 4	S 11
S 12	13 40	4 20	4 3	19 19	0 32	3 34	0 11	22 54	0 15	11 40	0 44	5 21	2 19	16 21	0 27	21 33	1 30	9 16	13 44	18 11	18 15	0 44	5 59	3 4	S 12
M13	13 20	2n14	3 10	19 11	0 23	4 4	0 6	22 55	0 14	11 43	0 44	5 20	2 19	16 21	0 27	21 33	1 30	9 16	13 44	18 9	18 14	0 47	6 0	3 4	M13
T 14	13 0	8 37	2 5	19 3	0 14	4 34	0 1	22 57	0 13	11 46	0 45	5 19	2 20	16 22	0 27	21 33	1 30	9 17	13 44	18 8	18 13	0 51	6 1	3 4	T 14
W15	12 40	14 25	0 54	18 53	0 5	5 4	0n 5	22 58	0 12	11 49	0 45	5 19	2 20	16 22	0 27	21 33	1 30	9 17	13 44	18 8	18 12	0 54	6 2	3 4	W15
T 16	12 19	19 21	0n20	18 43	0s 3	5 34	0 10	23 0	0 12	11 52	0 45	5 18	2 20	16 22	0 27	21 33	1 30	9 17	13 43	18 8	18 12	0 57	6 3	3 4	T 16
F 17	11 58	23 8	1 30	18 31	0 12	6 4	0 16	23 1	0 11	11 55	0 45	5 17	2 21	16 23	0 27	21 33	1 30	9 17	13 43	18 8	18 11	1 0	6 4	3 3	F 17
S 18	11 37	25 35	2 34	18 18	0 20	6 33	0 22	23 2	0 10	11 58	0 45	5 16	2 21	16 23	0 27	21 33	1 30	9 18	13 43	18 7	18 10	1 3	6 5	3 3	S 18
S 19	11 16	26 33	3 29	18 4	0 27	7 3	0 27	23 3	0 10	12 0	0 45	5 14	2 21	16 23	0 27	21 33	1 29	9 18	13 42	18 6	18 9	1 6	6 6	3 3	S 19
M20	10 55	26 4	4 12	17 49	0 35	7 32	0 33	23 3	0 9	12 3	0 45	5 13	2 21	16 24	0 27	21 33	1 29	9 18	13 42	18 4	18 8	1 10	6 7	3 3	M20
T 21	10 33	24 13	4 42	17 33	0 42	8 2	0 39	23 4	0 8	12 6	0 45	5 12	2 21	16 24	0 27	21 33	1 29	9 18	13 42	18 2	18 8	1 13	6 8	3 3	T 21
W22	10 12	21 12	4 58	17 15	0 49	8 31	0 45	23 4	0 7	12 9	0 45	5 11	2 22	16 25	0 27	21 33	1 29	9 19	13 41	17 59	18 7	1 16	6 9	3 3	W22
T 23	9 50	17 17	4 59	16 57	0 56	9 0	0 51	23 4	0 7	12 12	0 46	5 10	2 22	16 25	0 27	21 33	1 29	9 19	13 41	17 55	18 6	1 19	6 10	3 2	T 23
F 24	9 28	12 41	4 47	16 37	1 3	9 29	0 57	23 4	0 6	12 15	0 46	5 9	2 22	16 26	0 27	21 33	1 29	9 19	13 41	17 51	18 5	1 22	6 11	3 2	F 24
S 25	9 6	7 40	4 21	16 17	1 9	9 57	1 4	23 4	0 5	12 18	0 46	5 7	2 22	16 26	0 27	21 33	1 29	9 20	13 41	17 48	18 4	1 26	6 12	3 2	S 25
S 26	8 43	2 24	3 45	15 55	1 15	10 25	1 10	23 3	0 4	12 21	0 46	5 6	2 23	16 27	0 27	21 33	1 29	9 20	13 40	17 45	18 3	1 29	6 13	3 2	S 26
M27	8 21	2s54	2 58	15 32	1 21	10 54	1 17	23 3	0 3	12 23	0 46	5 5	2 23	16 27	0 26	21 33	1 29	9 20	13 40	17 43	18 3	1 32	6 14	3 2	M27
T 28	7s58	8s 6	2n 5	15s 9	1s26	11n21	1n23	23s 2	0n 3	12n26	0n46	5s 3	2n23	16n28	0s26	21n33	1s29	9n20	13s40	17n41	18n 2	1s35	6n15	3n 2	T 28

Julian Day Number = 3132753.5, Delta T = 03h09m07s
Ecliptic obliquity = 23°12'06, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°53'56, Lahiri = 50°00'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3865
geocentric

MARCH 3865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 35	10♓24'40	8♏ 4	24♒18	27♈20	6♑28	28°R51	18°R41	17♉31	23°R16	22°R19	20°R25	21♉44	11♎57	8♈53	W 1
T 2	10 42 32	11°25'31	19°57	25°50	28°19	7° 6	28♌43	18♎37	17°33	23♊16	22♊19	20°D24	21°41	12° 4	8°56	T 2
F 3	10 46 28	12°26'22	1♐59	27°22	29°18	7°43	28°35	18°34	17°35	23°16	22°18	20♉24	21°37	12°11	9° 0	F 3
S 4	10 50 25	13°27'12	14°16	28°55	0♉17	8°21	28°28	18°31	17°36	23°D16	22°18	20°R25	21°34	12°17	9° 3	S 4
S 5	10 54 21	14°28'02	26°53	0♓28	1°15	8°58	28°20	18°27	17°38	23°16	22°18	20°24	21°31	12°24	9° 6	S 5
M 6	10 58 18	15°28'51	9♑55	2° 3	2°12	9°36	28°13	18°24	17°40	23°16	22°D18	20°21	21°28	12°31	9°10	M 6
T 7	11 2 14	16°29'39	23°26	3°38	3° 9	10°13	28° 5	18°20	17°42	23°16	22°18	20°16	21°25	12°38	9°13	T 7
W 8	11 6 11	17°30'26	7♒26	5°14	4° 5	10°51	27°58	18°16	17°44	23°16	22°18	20° 9	21°22	12°44	9°16	W 8
T 9	11 10 8	18°31'12	21°55	6°51	5° 1	11°28	27°51	18°12	17°46	23°17	22°18	19°59	21°18	12°51	9°20	T 9
F 10	11 14 4	19°31'58	6♓48	8°28	5°56	12° 6	27°44	18° 9	17°49	23°17	22°18	19°49	21°15	12°58	9°23	F 10
S 11	11 18 1	20°32'42	21°55	10° 6	6°51	12°43	27°37	18° 5	17°51	23°17	22°19	19°40	21°12	13° 4	9°27	S 11
S 12	11 21 57	21°33'25	7♈ 8	11°46	7°45	13°21	27°30	18° 1	17°53	23°17	22°19	19°32	21° 9	13°11	9°30	S 12
M13	11 25 54	22°34'06	22°15	13°25	8°38	13°58	27°24	17°57	17°55	23°18	22°19	19°27	21° 6	13°18	9°34	M13
T 14	11 29 50	23°34'47	7♉ 8	15° 6	9°31	14°35	27°17	17°53	17°57	23°18	22°19	19°24	21° 2	13°24	9°37	T 14
W15	11 33 47	24°35'26	21°39	16°48	10°22	15°13	27°11	17°48	18° 0	23°18	22°19	19°D24	20°59	13°31	9°41	W15
T 16	11 37 43	25°36'03	5♊47	18°30	11°14	15°50	27° 4	17°44	18° 2	23°19	22°19	19°24	20°56	13°38	9°44	T 16
F 17	11 41 40	26°36'39	19°30	20°13	12° 4	16°27	26°58	17°40	18° 5	23°19	22°19	19°25	20°53	13°44	9°48	F 17
S 18	11 45 37	27°37'13	2♋51	21°58	12°53	17° 4	26°52	17°36	18° 7	23°20	22°20	19°R25	20°50	13°51	9°51	S 18
S 19	11 49 33	28°37'46	15°51	23°43	13°42	17°42	26°46	17°31	18° 9	23°20	22°20	19°24	20°47	13°58	9°55	S 19
M20	11 53 30	29°38'16	28°34	25°29	14°30	18°19	26°41	17°27	18°12	23°21	22°20	19°20	20°43	14° 4	9°58	M20
T 21	11 57 26	0♈38'46	11♌ 3	27°16	15°17	18°56	26°35	17°22	18°15	23°21	22°21	19°14	20°40	14°11	10° 2	T 21
W22	12 1 23	1°39'13	23°21	29° 3	16° 2	19°33	26°30	17°18	18°17	23°22	22°21	19° 6	20°37	14°18	10° 5	W22
T 23	12 5 19	2°39'39	5♍30	0♈52	16°47	20°10	26°24	17°13	18°20	23°22	22°21	18°57	20°34	14°24	10° 9	T 23
F 24	12 9 16	3°40'03	17°31	2°42	17°31	20°47	26°19	17° 9	18°22	23°23	22°22	18°48	20°31	14°31	10°12	F 24
S 25	12 13 12	4°40'26	29°27	4°32	18°14	21°24	26°14	17° 4	18°25	23°24	22°22	18°39	20°28	14°38	10°16	S 25
S 26	12 17 9	5°40'47	11♎18	6°23	18°55	22° 1	26° 9	17° 0	18°28	23°25	22°22	18°32	20°24	14°44	10°20	S 26
M27	12 21 5	6°41'06	23° 8	8°16	19°36	22°39	26° 5	16°55	18°30	23°25	22°23	18°27	20°21	14°51	10°23	M27
T 28	12 25 2	7°41'24	4♏56	10° 9	20°15	23°15	26° 0	16°50	18°33	23°26	22°23	18°24	20°18	14°58	10°27	T 28
W29	12 28 59	8°41'41	16°47	12° 2	20°53	23°52	25°56	16°46	18°36	23°27	22°24	18°D23	20°15	15° 4	10°30	W29
T 30	12 32 55	9°41'56	28°43	13°56	21°30	24°29	25°52	16°41	18°39	23°28	22°24	18°23	20°12	15°11	10°34	T 30
F 31	12 36 52	10♈42'10	10♐47	15♈51	22♉ 6	25♑ 6	25♌48	16♎36	18♉42	23♊29	22♊25	18♉25	20♉ 8	15♎18	10♈38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s35	13s 2	1n 5	14s44	1s31	11n49	1n30	23s 1	0n 2	12n29	0n46	5s 2	2n23	16n28	0s26	21n33	1s29	9n21	13s39	17n41	18n 1	1s38	6n16	3n 2
T 2	7 13	17 31	0 2	14 18	1 36	12 16	1 36	23 0	0 1	12 32	0 46	5 1	2 24	16 29	0 26	21 33	1 29	9 21	13 39	17 40	18 0	1 42	6 18	3 1
F 3	6 50	21 21	1s 1	13 51	1 41	12 44	1 43	22 59	0 0	12 34	0 46	4 59	2 24	16 29	0 26	21 33	1 29	9 21	13 39	17 40	17 59	1 45	6 19	3 1
S 4	6 27	24 20	2 4	13 23	1 45	13 11	1 50	22 57	0s 1	12 37	0 46	4 58	2 24	16 30	0 26	21 33	1 29	9 22	13 38	17 40	17 59	1 48	6 20	3 1
S 5	6 3	26 11	3 2	12 54	1 49	13 37	1 57	22 56	0 2	12 40	0 46	4 56	2 24	16 30	0 26	21 33	1 29	9 22	13 38	17 40	17 58	1 51	6 21	3 1
M 6	5 40	26 42	3 52	12 24	1 53	14 4	2 4	22 54	0 2	12 42	0 46	4 55	2 24	16 31	0 26	21 33	1 29	9 22	13 38	17 40	17 57	1 54	6 22	3 1
T 7	5 17	25 39	4 32	11 53	1 56	14 30	2 11	22 52	0 3	12 45	0 46	4 53	2 25	16 31	0 26	21 33	1 29	9 23	13 37	17 38	17 56	1 58	6 23	3 1
W 8	4 53	23 1	4 57	11 21	1 59	14 55	2 18	22 50	0 4	12 47	0 46	4 52	2 25	16 32	0 26	21 34	1 29	9 23	13 37	17 36	17 55	2 1	6 25	3 1
T 9	4 30	18 51	5 4	10 48	2 2	15 21	2 25	22 48	0 5	12 50	0 46	4 50	2 25	16 33	0 26	21 34	1 28	9 23	13 37	17 34	17 54	2 4	6 26	3 0
F 10	4 6	13 26	4 51	10 14	2 4	15 46	2 32	22 45	0 6	12 52	0 47	4 48	2 25	16 33	0 26	21 34	1 28	9 24	13 37	17 31	17 54	2 7	6 27	3 0
S 11	3 43	7 8	4 18	9 39	2 6	16 11	2 40	22 43	0 7	12 55	0 47	4 47	2 25	16 34	0 26	21 34	1 28	9 24	13 36	17 29	17 53	2 10	6 28	3 0
S 12	3 19	0 21	3 26	9 3	2 7	16 36	2 47	22 40	0 8	12 57	0 47	4 45	2 25	16 34	0 26	21 34	1 28	9 24	13 36	17 27	17 52	2 14	6 30	3 0
M13	2 55	6n25	2 20	8 26	2 8	17 0	2 55	22 37	0 9	12 59	0 47	4 43	2 26	16 35	0 26	21 34	1 28	9 25	13 36	17 25	17 51	2 17	6 31	3 0
T 14	2 32	12 44	1 5	7 48	2 9	17 24	3 2	22 34	0 10	13 2	0 47	4 42	2 26	16 36	0 26	21 34	1 28	9 25	13 35	17 24	17 50	2 20	6 32	3 0
W15	2 8	18 12	0n12	7 9	2 10	17 47	3 9	22 31	0 11	13 4	0 47	4 40	2 26	16 36	0 26	21 34	1 28	9 25	13 35	17 24	17 50	2 23	6 33	3 0
T 16	1 44	22 29	1 27	6 30	2 9	18 10	3 17	22 28	0 11	13 6	0 47	4 38	2 26	16 37	0 26	21 34	1 28	9 26	13 35	17 24	17 49	2 26	6 35	3 0
F 17	1 20	25 22	2 35	5 49	2 9	18 33	3 25	22 24	0 12	13 8	0 47	4 37	2 26	16 38	0 26	21 34	1 28	9 26	13 34	17 25	17 48	2 30	6 36	3 0
S 18	0 56	26 42	3 32	5 7	2 8	18 55	3 32	22 21	0 13	13 10	0 47	4 35	2 26	16 38	0 26	21 34	1 28	9 26	13 34	17 25	17 47	2 33	6 37	2 59
S 19	0 32	26 31	4 17	4 25	2 7	19 17	3 40	22 17	0 14	13 12	0 47	4 33	2 27	16 39	0 26	21 34	1 28	9 26	13 34	17 24	17 46	2 36	6 38	2 59
M20	0 9	24 56	4 47	3 42	2 5	19 39	3 47	22 13	0 15	13 14	0 47	4 31	2 27	16 40	0 26	21 34	1 28	9 27	13 33	17 23	17 45	2 39	6 40	2 59
T 21	0n15	22 9	5 4	2 58	2 3	20 0	3 55	22 9	0 16	13 16	0 47	4 29	2 27	16 41	0 26	21 35	1 28	9 27	13 33	17 22	17 45	2 42	6 41	2 59
W22	0 39	18 25	5 6	2 13	2 0	20 21	4 3	22 5	0 17	13 18	0 47	4 28	2 27	16 41	0 26	21 35	1 28	9 27	13 33	17 19	17 44	2 46	6 42	2 59
T 23	1 3	13 58	4 55	1 27	1 57	20 41	4 10	22 0	0 18	13 20	0 47	4 26	2 27	16 42	0 26	21 35	1 28	9 28	13 32	17 17	17 43	2 49	6 44	2 59
F 24	1 27	9 2	4 30	0 40	1 53	21 1	4 18	21 56	0 19	13 21	0 47	4 24	2 27	16 43	0 26	21 35	1 28	9 28	13 32	17 15	17 42	2 52	6 45	2 59
S 25	1 50	3 48	3 54	0n 7	1 49	21 21	4 26	21 51	0 21	13 23	0 47	4 22	2 27	16 44	0 26	21 35	1 28	9 28	13 32	17 12	17 41	2 55	6 46	2 59
S 26	2 14	1s33	3 7	0 55	1 44	21 40	4 34	21 47	0 22	13 25	0 47	4 20	2 27	16 44	0 26	21 35	1 28	9 29	13 32	17 10	17 40	2 58	6 48	2 59
M27	2 38	6 51	2 13	1 44	1 39	21 58	4 41	21 42	0 23	13 26	0 47	4 18	2 28	16 45	0 26	21 35	1 27	9 29	13 31	17 9	17 40	3 2	6 49	2 59
T 28	3 1	11 54	1 12	2 33	1 33	22 16	4 49	21 37	0 24	13 28	0 47	4 17	2 28	16 46	0 26	21 35	1 27	9 29	13 31	17 8	17 39	3 5	6 50	2 59
W29	3 25	16 33	0 9	3 23	1 27	22 34	4 56	21 31	0 25	13 29	0 47	4 15	2 28	16 47	0 26	21 35	1 27	9 30	13 31	17 8	17 38	3 8	6 52	2 59
T 30	3 48	20 35	0s56	4 13	1 20	22 51	5 4	21 26	0 26	13 30	0 47	4 13	2 28	16 47	0 26	21 35	1 27	9 30	13 30	17 8	17 37	3 11	6 53	2 58
F 31	4n12	23s48	1s59	5n 4	1s12	23n 8	5n12	21s21	0s27	13n32	0n47	4s11	2n28	16n48	0s26	21n35	1s27	9n30	13s30	17n 8	17n36	3s15	6n54	2n58

Julian Day Number = 3132781.5, Delta T = 03h09m08s
Ecliptic obliquity = 23°12'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°53'59, Lahiri = 50°01'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3865
geocentric

APRIL 3865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 48	11♈42'22	23♐ 5	17♈47	22♉40	25♊43	25°R44	16°R31	18♉45	23♊30	22♊25	18♉27	20♉ 5	15♎24	10♈41	S 1
S 2	12 44 45	12°42'33	5♊40	19°42	23°12	26°20	25♌41	16♎27	18°47	23°31	22°26	18°28	20° 2	15°31	10°45	S 2
M 3	12 48 41	13°42'43	18°37	21°38	23°43	26°57	25°37	16°22	18°50	23°32	22°26	18°R28	19°59	15°38	10°48	M 3
T 4	12 52 38	14°42'51	2♒ 0	23°33	24°13	27°34	25°34	16°17	18°53	23°33	22°27	18°27	19°56	15°44	10°52	T 4
W 5	12 56 34	15°42'58	15°50	25°28	24°41	28°10	25°31	16°12	18°56	23°34	22°28	18°24	19°53	15°51	10°56	W 5
T 6	13 0 31	16°43'03	0♓ 9	27°23	25° 7	28°47	25°28	16° 7	18°59	23°35	22°28	18°20	19°49	15°58	10°59	T 6
F 7	13 4 28	17°43'07	14°53	29°16	25°31	29°24	25°26	16° 3	19° 2	23°36	22°29	18°15	19°46	16° 4	11° 3	F 7
S 8	13 8 24	18°43'09	29°56	1♉ 9	25°54	0♒ 0	25°23	15°58	19° 5	23°37	22°30	18°11	19°43	16°11	11° 6	S 8
S 9	13 12 21	19°43'09	15♈10	2°59	26°15	0°37	25°21	15°53	19° 9	23°38	22°30	18° 7	19°40	16°18	11°10	S 9
M10	13 16 17	20°43'08	0♉25	4°47	26°34	1°13	25°19	15°48	19°12	23°40	22°31	18° 5	19°37	16°24	11°13	M10
T 11	13 20 14	21°43'05	15°30	6°33	26°51	1°50	25°17	15°43	19°15	23°41	22°32	18°D 4	19°33	16°31	11°17	T 11
W12	13 24 10	22°43'00	0♊17	8°16	27° 6	2°26	25°16	15°39	19°18	23°42	22°32	18° 4	19°30	16°38	11°21	W12
T 13	13 28 7	23°42'53	14°40	9°55	27°19	3° 2	25°14	15°34	19°21	23°43	22°33	18° 6	19°27	16°44	11°24	T 13
F 14	13 32 3	24°42'44	28°36	11°30	27°30	3°39	25°13	15°29	19°24	23°45	22°34	18° 7	19°24	16°51	11°28	F 14
S 15	13 36 0	25°42'32	12♋ 6	13° 0	27°38	4°15	25°12	15°25	19°28	23°46	22°35	18° 8	19°21	16°58	11°31	S 15
S 16	13 39 57	26°42'19	25°11	14°25	27°44	4°51	25°11	15°20	19°31	23°47	22°36	18°R 9	19°18	17° 4	11°35	S 16
M17	13 43 53	27°42'03	7♌55	15°45	27°48	5°27	25°10	15°15	19°34	23°49	22°36	18° 9	19°14	17°11	11°38	M17
T 18	13 47 50	28°41'46	20°20	16°59	27°R49	6° 3	25°10	15°11	19°37	23°50	22°37	18° 7	19°11	17°18	11°42	T 18
W19	13 51 46	29°41'26	2♍32	18° 7	27°48	6°40	25° 9	15° 6	19°41	23°52	22°38	18° 5	19° 8	17°24	11°45	W19
T 20	13 55 43	0♉41'03	14°33	19° 8	27°45	7°16	25°D 9	15° 2	19°44	23°53	22°39	18° 3	19° 5	17°31	11°49	T 20
F 21	13 59 39	1°40'39	26°27	20° 2	27°39	7°51	25° 9	14°57	19°47	23°55	22°40	18° 0	19° 2	17°38	11°52	F 21
S 22	14 3 36	2°40'13	8♎17	20°48	27°30	8°27	25°10	14°53	19°50	23°56	22°41	17°57	18°59	17°44	11°55	S 22
S 23	14 7 32	3°39'44	20° 6	21°28	27°19	9° 3	25°10	14°48	19°54	23°58	22°42	17°55	18°55	17°51	11°59	S 23
M24	14 11 29	4°39'14	1♏55	21°59	27° 6	9°39	25°11	14°44	19°57	23°59	22°43	17°54	18°52	17°58	12° 2	M24
T 25	14 15 25	5°38'42	13°48	22°23	26°50	10°15	25°12	14°40	20° 0	24° 1	22°44	17°D53	18°49	18° 4	12° 6	T 25
W26	14 19 22	6°38'08	25°46	22°40	26°32	10°50	25°13	14°35	20° 4	24° 3	22°45	17°54	18°46	18°11	12° 9	W26
T 27	14 23 19	7°37'32	7♐50	22°49	26°11	11°26	25°14	14°31	20° 7	24° 4	22°46	17°54	18°43	18°18	12°12	T 27
F 28	14 27 15	8°36'54	20° 5	22°R50	25°48	12° 1	25°15	14°27	20°11	24° 6	22°47	17°55	18°39	18°24	12°16	F 28
S 29	14 31 12	9°36'15	2♑31	22°44	25°23	12°37	25°17	14°23	20°14	24° 8	22°48	17°56	18°36	18°31	12°19	S 29
S 30	14 35 8	10♉35'34	15♑12	22♉31	24♉56	13♒12	25♌19	14♎19	20♉17	24♊ 9	22♊49	17♉57	18♉33	18♎38	12♈22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n35	25s59	2s58	5n55	1s 4	23n24	5n19	21s15	0s28	13n33	0n47	4s 9	2n28	16n49	0s26	21n36	1s27	9n31	13s30	17n 9	17n35	3s18	6n56	2n58
S 2	4 58	26 54	3 50	6 46	0 56	23 39	5 26	21 9	0 29	13 34	0 47	4 7	2 28	16 50	0 26	21 36	1 27	9 31	13 29	17 9	17 34	3 21	6 57	2 58
M 3	5 22	26 24	4 31	7 38	0 47	23 54	5 34	21 4	0 30	13 35	0 47	4 5	2 28	16 51	0 26	21 36	1 27	9 31	13 29	17 9	17 34	3 24	6 58	2 58
T 4	5 45	24 23	5 0	8 29	0 37	24 9	5 41	20 58	0 32	13 36	0 47	4 3	2 28	16 51	0 26	21 36	1 27	9 32	13 29	17 9	17 33	3 27	7 0	2 58
W 5	6 8	20 54	5 12	9 20	0 27	24 23	5 48	20 52	0 33	13 37	0 47	4 2	2 28	16 52	0 26	21 36	1 27	9 32	13 29	17 8	17 32	3 31	7 1	2 58
T 6	6 30	16 5	5 6	10 11	0 16	24 36	5 55	20 45	0 34	13 38	0 47	4 0	2 28	16 53	0 26	21 36	1 27	9 32	13 28	17 7	17 31	3 34	7 2	2 58
F 7	6 53	10 12	4 40	11 1	0 5	24 49	6 2	20 39	0 35	13 39	0 47	3 58	2 28	16 54	0 26	21 36	1 27	9 33	13 28	17 6	17 30	3 37	7 4	2 58
S 8	7 16	3 36	3 54	11 51	0n 6	25 1	6 9	20 33	0 36	13 40	0 47	3 56	2 28	16 55	0 26	21 36	1 27	9 33	13 28	17 4	17 29	3 40	7 5	2 58
S 9	7 38	3n17	2 51	12 40	0 18	25 12	6 15	20 26	0 38	13 40	0 47	3 54	2 28	16 56	0 26	21 36	1 27	9 33	13 27	17 3	17 29	3 43	7 6	2 58
M10	8 1	10 1	1 35	13 28	0 30	25 23	6 22	20 19	0 39	13 41	0 47	3 52	2 28	16 56	0 25	21 36	1 27	9 34	13 27	17 3	17 28	3 47	7 8	2 58
T 11	8 23	16 6	0 14	14 14	0 42	25 33	6 28	20 13	0 40	13 42	0 46	3 51	2 28	16 57	0 25	21 37	1 27	9 34	13 27	17 3	17 27	3 50	7 9	2 58
W12	8 45	21 6	1n 7	14 59	0 55	25 42	6 34	20 6	0 41	13 42	0 46	3 49	2 28	16 58	0 25	21 37	1 27	9 34	13 27	17 3	17 26	3 53	7 10	2 58
T 13	9 7	24 40	2 21	15 42	1 7	25 51	6 40	19 59	0 43	13 43	0 46	3 47	2 28	16 59	0 25	21 37	1 27	9 34	13 26	17 3	17 25	3 56	7 12	2 58
F 14	9 29	26 37	3 25	16 24	1 20	25 59	6 45	19 52	0 44	13 43	0 46	3 45	2 28	17 0	0 25	21 37	1 27	9 35	13 26	17 3	17 24	3 59	7 13	2 58
S 15	9 50	26 54	4 15	17 3	1 32	26 6	6 50	19 44	0 45	13 43	0 46	3 43	2 28	17 1	0 25	21 37	1 27	9 35	13 26	17 4	17 23	4 3	7 15	2 58
S 16	10 12	25 39	4 51	17 40	1 44	26 12	6 55	19 37	0 47	13 44	0 46	3 42	2 28	17 2	0 25	21 37	1 26	9 35	13 26	17 4	17 23	4 6	7 16	2 58
M17	10 33	23 6	5 10	18 14	1 56	26 17	7 0	19 30	0 48	13 44	0 46	3 40	2 28	17 3	0 25	21 37	1 26	9 36	13 25	17 4	17 22	4 9	7 17	2 58
T 18	10 54	19 33	5 15	18 46	2 7	26 22	7 4	19 22	0 49	13 44	0 46	3 38	2 28	17 3	0 25	21 37	1 26	9 36	13 25	17 3	17 21	4 12	7 19	2 58
W19	11 15	15 13	5 6	19 15	2 17	26 25	7 8	19 15	0 51	13 44	0 46	3 36	2 28	17 4	0 25	21 37	1 26	9 36	13 25	17 3	17 20	4 15	7 20	2 58
T 20	11 36	10 22	4 43	19 42	2 27	26 27	7 11	19 7	0 52	13 44	0 46	3 35	2 28	17 5	0 25	21 38	1 26	9 37	13 25	17 2	17 19	4 19	7 21	2 58
F 21	11 56	5 11	4 7	20 5	2 36	26 29	7 14	18 59	0 54	13 44	0 46	3 33	2 28	17 6	0 25	21 38	1 26	9 37	13 24	17 1	17 18	4 22	7 22	2 58
S 22	12 17	0s 9	3 22	20 25	2 45	26 29	7 16	18 51	0 55	13 44	0 46	3 31	2 28	17 7	0 25	21 38	1 26	9 37	13 24	17 1	17 17	4 25	7 24	2 58
S 23	12 37	5 30	2 28	20 43	2 52	26 28	7 18	18 43	0 57	13 44	0 46	3 30	2 28	17 8	0 25	21 38	1 26	9 37	13 24	17 0	17 17	4 28	7 25	2 58
M24	12 57	10 39	1 27	20 57	2 58	26 26	7 19	18 35	0 58	13 43	0 46	3 28	2 28	17 9	0 25	21 38	1 26	9 38	13 24	17 0	17 16	4 31	7 26	2 58
T 25	13 16	15 28	0 23	21 8	3 2	26 22	7 19	18 27	0 59	13 43	0 46	3 27	2 28	17 10	0 25	21 38	1 26	9 38	13 23	17 0	17 15	4 35	7 28	2 58
W26	13 36	19 43	0s44	21 15	3 6	26 18	7 19	18 19	1 1	13 43	0 46	3 25	2 28	17 11	0 25	21 38	1 26	9 38	13 23	17 0	17 14	4 38	7 29	2 58
T 27	13 55	23 11	1 48	21 19	3 8	26 12	7 18	18 11	1 2	13 42	0 46	3 23	2 28	17 11	0 25	21 38	1 26	9 39	13 23	17 0	17 13	4 41	7 30	2 58
F 28	14 14	25 39	2 49	21 20	3 9	26 5	7 17	18 3	1 4	13 42	0 46	3 22	2 28	17 12	0 25	21 38	1 26	9 39	13 23	17 0	17 12	4 44	7 32	2 58
S 29	14 33	26 54	3 43	21 18	3 8	25 57	7 14	17 54	1 6	13 41	0 46	3 20	2 28	17 13	0 25	21 39	1 26	9 39	13 22	17 0	17 11	4 48	7 33	2 58
S 30	14n51	26s46	4s27	21n12	3n 5	25n47	7n11	17s46	1s 7	13n40	0n46	3s19	2n28	17n14	0s25	21n39	1s26	9n39	13s22	17n 1	17n11	4s51	7n34	2n58

Julian Day Number = 3132812.5, Delta T = 03h09m09s
Ecliptic obliquity = 23°12'07, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°54'04, Lahiri = 50°01'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3865
geocentric

MAY 3865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 5	11♉34'51	28♋12	22°R12	24°R26	13♒48	25♌21	14°R15	20♉21	24♊11	22♊50	17♉57	18♉30	18♎44	12♈25	M 1
T 2	14 43 1	12°34'07	11♒31	21♉46	23♉56	14°23	25°23	14♎11	20°24	24°13	22°51	17°R57	18°27	18°51	12°29	T 2
W 3	14 46 58	13°33'21	25°13	21°16	23°23	14°58	25°25	14° 7	20°28	24°15	22°52	17°57	18°24	18°58	12°32	W 3
T 4	14 50 55	14°32'33	9♓18	20°40	22°49	15°33	25°28	14° 3	20°31	24°17	22°53	17°57	18°20	19° 4	12°35	T 4
F 5	14 54 51	15°31'43	23°44	20° 1	22°14	16° 8	25°30	13°59	20°34	24°18	22°54	17°57	18°17	19°11	12°38	F 5
S 6	14 58 48	16°30'52	8♈30	19°18	21°38	16°43	25°33	13°56	20°38	24°20	22°55	17°56	18°14	19°18	12°41	S 6
S 7	15 2 44	17°29'59	23°28	18°33	21° 2	17°18	25°36	13°52	20°41	24°22	22°56	17°D56	18°11	19°24	12°44	S 7
M 8	15 6 41	18°29'04	8♉31	17°47	20°24	17°53	25°40	13°49	20°45	24°24	22°57	17°56	18° 8	19°31	12°47	M 8
T 9	15 10 37	19°28'08	23°31	17° 1	19°47	18°28	25°43	13°45	20°48	24°26	22°59	17°R56	18° 5	19°38	12°50	T 9
W10	15 14 34	20°27'09	8♊19	16°15	19° 9	19° 2	25°47	13°42	20°52	24°28	23° 0	17°56	18° 1	19°44	12°53	W10
T 11	15 18 30	21°26'09	22°49	15°30	18°32	19°37	25°50	13°39	20°55	24°30	23° 1	17°56	17°58	19°51	12°56	T 11
F 12	15 22 27	22°25'06	6♋54	14°48	17°55	20°11	25°54	13°35	20°58	24°32	23° 2	17°56	17°55	19°58	12°59	F 12
S 13	15 26 24	23°24'02	20°33	14° 8	17°19	20°45	25°58	13°32	21° 2	24°34	23° 3	17°55	17°52	20° 4	13° 2	S 13
S 14	15 30 20	24°22'55	3♌46	13°32	16°44	21°20	26° 3	13°29	21° 5	24°36	23° 4	17°54	17°49	20°11	13° 5	S 14
M15	15 34 17	25°21'46	16°35	12°59	16°10	21°54	26° 7	13°26	21° 9	24°38	23° 6	17°54	17°45	20°18	13° 8	M15
T 16	15 38 13	26°20'35	29° 2	12°31	15°37	22°28	26°12	13°23	21°12	24°40	23° 7	17°D54	17°42	20°24	13°11	T 16
W17	15 42 10	27°19'21	11♍14	12° 8	15° 6	23° 1	26°17	13°21	21°16	24°42	23° 8	17°54	17°39	20°31	13°14	W17
T 18	15 46 6	28°18'06	23°13	11°49	14°37	23°35	26°22	13°18	21°19	24°44	23° 9	17°55	17°36	20°38	13°16	T 18
F 19	15 50 3	29°16'48	5♎ 4	11°35	14° 9	24° 9	26°27	13°15	21°22	24°46	23°11	17°56	17°33	20°44	13°19	F 19
S 20	15 53 59	0♊15'28	16°53	11°27	13°44	24°42	26°32	13°13	21°26	24°48	23°12	17°57	17°30	20°51	13°22	S 20
S 21	15 57 56	1°14'06	28°42	11°D23	13°20	25°16	26°37	13°10	21°29	24°50	23°13	17°58	17°26	20°58	13°25	S 21
M22	16 1 52	2°12'43	10♏34	11°24	12°59	25°49	26°43	13° 8	21°33	24°52	23°14	17°59	17°23	21° 4	13°27	M22
T 23	16 5 49	3°11'17	22°33	11°31	12°40	26°22	26°49	13° 6	21°36	24°54	23°16	17°R59	17°20	21°11	13°30	T 23
W24	16 9 46	4° 9'50	4♐41	11°42	12°24	26°55	26°55	13° 4	21°39	24°57	23°17	17°58	17°17	21°18	13°32	W24
T 25	16 13 42	5° 8'20	17° 0	11°58	12°10	27°28	27° 1	13° 2	21°43	24°59	23°18	17°57	17°14	21°24	13°35	T 25
F 26	16 17 39	6° 6'50	29°31	12°19	11°58	28° 1	27° 7	13° 0	21°46	25° 1	23°20	17°55	17°11	21°31	13°37	F 26
S 27	16 21 35	7° 5'17	12♑14	12°44	11°49	28°34	27°13	12°58	21°50	25° 3	23°21	17°52	17° 7	21°37	13°40	S 27
S 28	16 25 32	8° 3'43	25°11	13°14	11°43	29° 7	27°20	12°56	21°53	25° 5	23°22	17°49	17° 4	21°44	13°42	S 28
M29	16 29 28	9° 2'07	8♒22	13°47	11°38	29°39	27°26	12°54	21°56	25° 7	23°23	17°46	17° 1	21°51	13°44	M29
T 30	16 33 25	10° 0'30	21°49	14°25	11°D36	0♓11	27°33	12°53	22° 0	25°10	23°25	17°44	16°58	21°57	13°47	T 30
W31	16 37 22	10♊58'51	5♓30	15♉ 6	11♉37	0♓43	27♌40	12♎52	22♉ 3	25♊12	23♊26	17°D43	16♉55	22♎ 4	13♈49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 9	25s12	4s59	21n 3	3n 1	25n36	7n 7	17s37	1s 9	13n40	0n46	3s18	2n28	17n15	0s25	21n39	1s26	9n40	13s22	17n 1	17n10	4s54	7n35	2n58
T 2	15 27	22 13	5 16	20 51	2 55	25 23	7 3	17 28	1 10	13 39	0 45	3 16	2 27	17 16	0 25	21 39	1 26	9 40	13 22	17 1	17 9	4 57	7 37	2 58
W 3	15 45	17 56	5 15	20 36	2 48	25 10	6 57	17 20	1 12	13 38	0 45	3 15	2 27	17 17	0 25	21 39	1 26	9 40	13 22	17 1	17 8	5 0	7 38	2 58
T 4	16 3	12 35	4 56	20 17	2 39	24 55	6 51	17 11	1 13	13 37	0 45	3 13	2 27	17 18	0 25	21 39	1 26	9 40	13 21	17 1	17 7	5 4	7 39	2 58
F 5	16 20	6 25	4 18	19 57	2 28	24 39	6 44	17 2	1 15	13 36	0 45	3 12	2 27	17 19	0 25	21 39	1 26	9 41	13 21	17 1	17 6	5 7	7 40	2 58
S 6	16 37	0n14	3 22	19 34	2 16	24 22	6 36	16 53	1 17	13 35	0 45	3 11	2 27	17 20	0 25	21 39	1 26	9 41	13 21	17 0	17 5	5 10	7 42	2 58
S 7	16 53	6 59	2 12	19 9	2 3	24 4	6 27	16 45	1 18	13 34	0 45	3 9	2 27	17 21	0 25	21 39	1 26	9 41	13 21	17 0	17 4	5 13	7 43	2 58
M 8	17 9	13 23	0 52	18 42	1 49	23 44	6 18	16 36	1 20	13 33	0 45	3 8	2 27	17 21	0 25	21 40	1 26	9 41	13 21	17 0	17 4	5 16	7 44	2 58
T 9	17 25	18 58	0n31	18 15	1 33	23 24	6 8	16 27	1 22	13 32	0 45	3 7	2 27	17 22	0 25	21 40	1 26	9 42	13 20	17 0	17 3	5 20	7 45	2 58
W10	17 41	23 18	1 51	17 46	1 17	23 4	5 57	16 18	1 24	13 31	0 45	3 6	2 27	17 23	0 25	21 40	1 26	9 42	13 20	17 0	17 2	5 23	7 46	2 58
T 11	17 57	26 2	3 2	17 18	1 1	22 42	5 45	16 9	1 25	13 29	0 45	3 5	2 26	17 24	0 25	21 40	1 26	9 42	13 20	17 0	17 1	5 26	7 48	2 58
F 12	18 12	27 1	4 0	16 49	0 44	22 20	5 33	15 59	1 27	13 28	0 45	3 4	2 26	17 25	0 25	21 40	1 25	9 42	13 20	17 0	17 0	5 29	7 49	2 58
S 13	18 26	26 18	4 42	16 21	0 27	21 58	5 21	15 50	1 29	13 26	0 45	3 3	2 26	17 26	0 25	21 40	1 25	9 43	13 20	17 0	16 59	5 32	7 50	2 58
S 14	18 41	24 6	5 8	15 54	0 10	21 35	5 8	15 41	1 31	13 25	0 45	3 2	2 26	17 27	0 25	21 40	1 25	9 43	13 20	17 0	16 58	5 36	7 51	2 58
M15	18 55	20 45	5 17	15 28	0s 7	21 12	4 54	15 32	1 33	13 23	0 45	3 1	2 26	17 28	0 25	21 40	1 25	9 43	13 19	17 0	16 57	5 39	7 52	2 58
T 16	19 9	16 34	5 11	15 4	0 24	20 49	4 40	15 23	1 34	13 22	0 45	3 0	2 26	17 29	0 25	21 40	1 25	9 43	13 19	17 0	16 57	5 42	7 53	2 58
W17	19 22	11 47	4 52	14 41	0 40	20 27	4 26	15 14	1 36	13 20	0 45	2 59	2 26	17 30	0 25	21 41	1 25	9 43	13 19	17 0	16 56	5 45	7 54	2 58
T 18	19 35	6 39	4 19	14 21	0 55	20 4	4 12	15 4	1 38	13 18	0 45	2 58	2 25	17 30	0 25	21 41	1 25	9 44	13 19	17 0	16 55	5 48	7 56	2 58
F 19	19 48	1 19	3 36	14 2	1 10	19 42	3 57	14 55	1 40	13 17	0 45	2 57	2 25	17 31	0 25	21 41	1 25	9 44	13 19	17 0	16 54	5 52	7 57	2 58
S 20	20 0	4s 2	2 44	13 46	1 25	19 20	3 42	14 46	1 42	13 15	0 45	2 56	2 25	17 32	0 25	21 41	1 25	9 44	13 19	17 1	16 53	5 55	7 58	2 58
S 21	20 12	9 16	1 45	13 32	1 38	18 59	3 28	14 36	1 44	13 13	0 44	2 55	2 25	17 33	0 25	21 41	1 25	9 44	13 19	17 1	16 52	5 58	7 59	2 58
M22	20 24	14 12	0 41	13 21	1 51	18 39	3 13	14 27	1 46	13 11	0 44	2 55	2 25	17 34	0 25	21 41	1 25	9 44	13 18	17 1	16 51	6 1	8 0	2 58
T 23	20 35	18 38	0s25	13 11	2 3	18 19	2 58	14 18	1 48	13 9	0 44	2 54	2 25	17 35	0 25	21 41	1 25	9 45	13 18	17 1	16 50	6 4	8 1	2 58
W24	20 46	22 21	1 31	13 4	2 14	18 0	2 44	14 9	1 50	13 7	0 44	2 53	2 24	17 36	0 25	21 41	1 25	9 45	13 18	17 1	16 49	6 8	8 2	2 58
T 25	20 57	25 7	2 34	13 0	2 24	17 42	2 29	13 59	1 52	13 5	0 44	2 53	2 24	17 37	0 25	21 41	1 25	9 45	13 18	17 1	16 49	6 11	8 3	2 58
F 26	21 7	26 42	3 30	12 57	2 33	17 25	2 15	13 50	1 54	13 3	0 44	2 52	2 24	17 37	0 25	21 41	1 25	9 45	13 18	17 0	16 48	6 14	8 4	2 58
S 27	21 17	26 54	4 16	12 56	2 41	17 9	2 1	13 41	1 56	13 0	0 44	2 52	2 24	17 38	0 25	21 42	1 25	9 45	13 18	16 59	16 47	6 17	8 5	2 58
S 28	21 26	25 39	4 51	12 58	2 49	16 54	1 47	13 31	1 58	12 58	0 44	2 51	2 24	17 39	0 25	21 42	1 25	9 45	13 18	16 58	16 46	6 20	8 6	2 59
M29	21 35	22 59	5 11	13 1	2 56	16 40	1 34	13 22	2 1	12 56	0 44	2 51	2 23	17 40	0 25	21 42	1 25	9 46	13 18	16 58	16 45	6 24	8 7	2 59
T 30	21 44	19 3	5 14	13 7	3 1	16 26	1 20	13 13	2 3	12 54	0 44	2 50	2 23	17 41	0 25	21 42	1 25	9 46	13 18	16 57	16 44	6 27	8 8	2 59
W31	21n52	14s 3	5s 0	13n14	3s 6	16n14	1n 7	13s 4	2s 5	12n51	0n44	2s50	2n23	17n42	0s25	21n42	1s25	9n46	13s17	16n57	16n43	6s30	8n 9	2n59

Julian Day Number = 3132842.5, Delta T = 03h09m10s
Ecliptic obliquity = 23°12'07, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°54'08, Lahiri = 50°01'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3865
geocentric

JUNE 3865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 18	11♊57'11	19♓27	15♉51	11♉40	1♓15	27♌47	12°R50	22♉ 6	25♊14	23♊27	17♉43	16♉51	22♎11	13♈51	T 1
F 2	16 45 15	12°55'29	3♈39	16°40	11°45	1°47	27°54	12♎49	22° 9	25°16	23°29	17°44	16°48	22°17	13°54	F 2
S 3	16 49 11	13°53'46	18° 4	17°32	11°53	2°19	28° 1	12°48	22°13	25°18	23°30	17°46	16°45	22°24	13°56	S 3
S 4	16 53 8	14°52'02	2♉38	18°27	12° 2	2°50	28° 9	12°47	22°16	25°21	23°31	17°47	16°42	22°31	13°58	S 4
M 5	16 57 4	15°50'16	17°19	19°25	12°14	3°21	28°16	12°46	22°19	25°23	23°33	17°R48	16°39	22°37	14° 0	M 5
T 6	17 1 1	16°48'29	1♊59	20°26	12°28	3°53	28°24	12°45	22°22	25°25	23°34	17°47	16°36	22°44	14° 2	T 6
W 7	17 4 57	17°46'41	16°32	21°30	12°44	4°24	28°32	12°44	22°26	25°27	23°35	17°45	16°32	22°51	14° 4	W 7
T 8	17 8 54	18°44'50	0♋53	22°37	13° 1	4°54	28°40	12°44	22°29	25°30	23°37	17°41	16°29	22°57	14° 6	T 8
F 9	17 12 51	19°42'59	14°55	23°46	13°21	5°25	28°48	12°43	22°32	25°32	23°38	17°37	16°26	23° 4	14° 8	F 9
S 10	17 16 47	20°41'05	28°34	24°58	13°42	5°55	28°56	12°43	22°35	25°34	23°40	17°32	16°23	23°11	14°10	S 10
S 11	17 20 44	21°39'10	11♌50	26°13	14° 5	6°25	29° 5	12°42	22°38	25°36	23°41	17°27	16°20	23°17	14°11	S 11
M12	17 24 40	22°37'13	24°42	27°30	14°30	6°55	29°13	12°42	22°41	25°39	23°42	17°22	16°17	23°24	14°13	M12
T 13	17 28 37	23°35'14	7♍13	28°50	14°57	7°25	29°22	12°D42	22°44	25°41	23°44	17°19	16°13	23°31	14°15	T 13
W14	17 32 33	24°33'14	19°26	0♎12	15°25	7°54	29°30	12°42	22°47	25°43	23°45	17°D18	16°10	23°37	14°17	W14
T 15	17 36 30	25°31'11	1♏26	1°36	15°54	8°24	29°39	12°42	22°50	25°45	23°46	17°18	16° 7	23°44	14°18	T 15
F 16	17 40 26	26°29'07	13°18	3° 3	16°25	8°53	29°48	12°42	22°53	25°48	23°48	17°19	16° 4	23°51	14°20	F 16
S 17	17 44 23	27°27'02	25° 6	4°32	16°58	9°21	29°57	12°43	22°56	25°50	23°49	17°21	16° 1	23°57	14°21	S 17
S 18	17 48 20	28°24'54	6♏57	6° 3	17°31	9°50	0♍ 6	12°43	22°59	25°52	23°50	17°22	15°57	24° 4	14°23	S 18
M19	17 52 16	29°22'46	18°53	7°37	18° 6	10°18	0°15	12°44	23° 2	25°54	23°52	17°R23	15°54	24°11	14°24	M19
T 20	17 56 13	0♋20'35	0♐59	9°13	18°43	10°46	0°25	12°44	23° 5	25°57	23°53	17°22	15°51	24°17	14°26	T 20
W21	18 0 9	1°18'24	13°19	10°51	19°20	11°14	0°34	12°45	23° 8	25°59	23°54	17°19	15°48	24°24	14°27	W21
T 22	18 4 6	2°16'11	25°53	12°31	19°59	11°42	0°44	12°46	23°11	26° 1	23°56	17°14	15°45	24°31	14°28	T 22
F 23	18 8 2	3°13'56	8♑43	14°14	20°38	12° 9	0°53	12°47	23°14	26° 3	23°57	17° 7	15°42	24°37	14°29	F 23
S 24	18 11 59	4°11'41	21°48	15°58	21°19	12°36	1° 3	12°48	23°17	26° 6	23°58	17° 0	15°38	24°44	14°31	S 24
S 25	18 15 56	5° 9'24	5♒ 8	17°46	22° 1	13° 3	1°13	12°49	23°19	26° 8	24° 0	16°52	15°35	24°51	14°32	S 25
M26	18 19 52	6° 7'06	18°40	19°35	22°44	13°29	1°23	12°50	23°22	26°10	24° 1	16°44	15°32	24°57	14°33	M26
T 27	18 23 49	7° 4'48	2♓24	21°26	23°27	13°55	1°33	12°52	23°25	26°12	24° 2	16°38	15°29	25° 4	14°34	T 27
W28	18 27 45	8° 2'28	16°16	23°20	24°12	14°21	1°43	12°53	23°27	26°15	24° 4	16°34	15°26	25°11	14°35	W28
T 29	18 31 42	9° 0'07	0♈16	25°16	24°58	14°47	1°53	12°55	23°30	26°17	24° 5	16°32	15°23	25°17	14°36	T 29
F 30	18 35 38	9♋57'46	14♈22	27♊14	25♉44	15♓12	2♍ 3	12♎56	23♉33	26♊19	24♊ 6	16°D32	15♉19	25♎24	14♈37	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	8s15	4s28	13n23	3s11	16n 3	0n55	12s54	2s 7	12n49	0n44	2s49	2n23	17n43	0s25	21n42	1s25	9n46	13s17	16n57	16n42	6s33	8n10	2n59
F 2	22 7	1 55	3 39	13 33	3 14	15 53	0 42	12 45	2 9	12 46	0 44	2 49	2 23	17 43	0 25	21 42	1 25	9 46	13 17	16 57	16 41	6 36	8 11	2 59
S 3	22 14	4n36	2 36	13 44	3 17	15 44	0 30	12 36	2 12	12 44	0 44	2 49	2 22	17 44	0 25	21 42	1 25	9 46	13 17	16 57	16 41	6 39	8 12	2 59
S 4	22 21	10 59	1 22	13 57	3 19	15 36	0 19	12 27	2 14	12 41	0 44	2 49	2 22	17 45	0 25	21 42	1 25	9 46	13 17	16 58	16 40	6 43	8 12	2 59
M 5	22 27	16 47	0 3	14 12	3 20	15 28	0 7	12 18	2 16	12 38	0 44	2 48	2 22	17 46	0 25	21 42	1 25	9 47	13 17	16 58	16 39	6 46	8 13	2 59
T 6	22 33	21 37	1n17	14 27	3 20	15 22	0s 3	12 9	2 19	12 36	0 44	2 48	2 22	17 47	0 25	21 42	1 25	9 47	13 17	16 58	16 38	6 49	8 14	2 59
W 7	22 39	25 2	2 31	14 44	3 20	15 17	0 14	12 0	2 21	12 33	0 44	2 48	2 22	17 47	0 25	21 43	1 25	9 47	13 17	16 57	16 37	6 52	8 15	2 59
T 8	22 44	26 46	3 34	15 1	3 20	15 12	0 24	11 51	2 23	12 30	0 44	2 48	2 21	17 48	0 25	21 43	1 25	9 47	13 17	16 56	16 36	6 55	8 16	2 59
F 9	22 48	26 44	4 23	15 20	3 18	15 9	0 34	11 42	2 26	12 27	0 44	2 48	2 21	17 49	0 25	21 43	1 25	9 47	13 17	16 55	16 35	6 59	8 17	2 59
S 10	22 53	25 4	4 55	15 39	3 16	15 6	0 43	11 33	2 28	12 25	0 44	2 48	2 21	17 50	0 25	21 43	1 25	9 47	13 17	16 54	16 34	7 2	8 17	2 59
S 11	22 57	22 2	5 10	15 59	3 13	15 4	0 53	11 24	2 31	12 22	0 43	2 48	2 21	17 51	0 25	21 43	1 25	9 47	13 17	16 52	16 33	7 5	8 18	2 59
M12	23 0	18 1	5 9	16 19	3 10	15 3	1 1	11 16	2 33	12 19	0 43	2 48	2 21	17 51	0 25	21 43	1 25	9 47	13 17	16 51	16 32	7 8	8 19	3 0
T 13	23 3	13 19	4 53	16 40	3 6	15 3	1 10	11 7	2 36	12 16	0 43	2 49	2 20	17 52	0 25	21 43	1 25	9 47	13 17	16 50	16 32	7 11	8 20	3 0
W14	23 5	8 12	4 24	17 2	3 2	15 3	1 18	10 58	2 38	12 13	0 43	2 49	2 20	17 53	0 25	21 43	1 25	9 48	13 17	16 50	16 31	7 14	8 20	3 0
T 15	23 8	2 52	3 44	17 24	2 57	15 4	1 26	10 50	2 41	12 10	0 43	2 49	2 20	17 54	0 25	21 43	1 25	9 48	13 17	16 50	16 30	7 18	8 21	3 0
F 16	23 9	2s30	2 55	17 46	2 51	15 5	1 33	10 41	2 43	12 6	0 43	2 49	2 20	17 54	0 25	21 43	1 25	9 48	13 17	16 50	16 29	7 21	8 22	3 0
S 17	23 11	7 47	1 58	18 8	2 45	15 8	1 40	10 33	2 46	12 3	0 43	2 50	2 20	17 55	0 25	21 43	1 25	9 48	13 17	16 51	16 28	7 24	8 22	3 0
S 18	23 12	12 48	0 56	18 30	2 38	15 10	1 47	10 25	2 49	12 0	0 43	2 50	2 19	17 56	0 25	21 43	1 25	9 48	13 17	16 51	16 27	7 27	8 23	3 0
M19	23 12	17 24	0s 8	18 52	2 31	15 14	1 54	10 17	2 51	11 57	0 43	2 50	2 19	17 57	0 25	21 43	1 25	9 48	13 17	16 51	16 26	7 30	8 24	3 0
T 20	23 12	21 21	1 13	19 15	2 24	15 18	2 0	10 9	2 54	11 53	0 43	2 51	2 19	17 57	0 25	21 44	1 25	9 48	13 17	16 51	16 25	7 34	8 24	3 0
W21	23 12	24 25	2 16	19 36	2 16	15 22	2 6	10 1	2 57	11 50	0 43	2 51	2 19	17 58	0 25	21 44	1 25	9 48	13 17	16 50	16 24	7 37	8 25	3 0
T 22	23 11	26 21	3 13	19 58	2 7	15 27	2 12	9 53	3 0	11 47	0 43	2 52	2 19	17 59	0 25	21 44	1 25	9 48	13 17	16 49	16 23	7 40	8 26	3 0
F 23	23 10	26 56	4 2	20 19	1 59	15 32	2 17	9 45	3 2	11 43	0 43	2 52	2 18	17 59	0 25	21 44	1 25	9 48	13 17	16 47	16 23	7 43	8 26	3 1
S 24	23 8	26 2	4 38	20 39	1 49	15 37	2 22	9 37	3 5	11 40	0 43	2 53	2 18	18 0	0 25	21 44	1 25	9 48	13 17	16 45	16 22	7 46	8 27	3 1
S 25	23 6	23 40	5 1	20 59	1 40	15 43	2 27	9 30	3 8	11 36	0 43	2 54	2 18	18 1	0 25	21 44	1 25	9 48	13 17	16 42	16 21	7 49	8 27	3 1
M26	23 4	19 57	5 7	21 18	1 30	15 50	2 31	9 22	3 11	11 33	0 43	2 54	2 18	18 2	0 25	21 44	1 25	9 48	13 17	16 40	16 20	7 53	8 28	3 1
T 27	23 1	15 7	4 56	21 36	1 20	15 56	2 36	9 15	3 14	11 29	0 43	2 55	2 18	18 2	0 25	21 44	1 25	9 48	13 17	16 39	16 19	7 56	8 28	3 1
W28	22 58	9 28	4 27	21 53	1 10	16 3	2 40	9 8	3 17	11 26	0 43	2 56	2 17	18 3	0 25	21 44	1 25	9 48	13 17	16 37	16 18	7 59	8 29	3 1
T 29	22 54	3 18	3 42	22 8	0 59	16 10	2 44	9 1	3 20	11 22	0 43	2 57	2 17	18 3	0 25	21 44	1 25	9 48	13 17	16 37	16 17	8 2	8 29	3 1
F 30	22n50	3n 5	2s44	22n22	0s48	16n18	2s47	8s54	3s23	11n18	0n43	2s57	2n17	18n 4	0s25	21n44	1s25	9n48	13s17	16n37	16n16	8s 5	8n29	3n 1

Julian Day Number = 3132873.5, Delta T = 03h09m11s
Ecliptic obliquity = 23°12'06, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°54'12, Lahiri = 50°01'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3865
geocentric

JULY 3865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 35	10♋55'24	28♈33	29♊14	26♉31	15♓37	2♍14	12♎58	23♉35	26♊21	24♊ 8	16♉32	15♉16	25♎30	14♈38	S 1
S 2	18 43 31	11°53'01	12♉48	1♋17	27°19	16° 1	2°24	13° 0	23°38	26°23	24° 9	16°R33	15°13	25°37	14°38	S 2
M 3	18 47 28	12°50'38	27° 4	3°21	28° 8	16°25	2°35	13° 2	23°40	26°26	24°10	16°33	15°10	25°44	14°39	M 3
T 4	18 51 25	13°48'13	11♊18	5°26	28°57	16°49	2°46	13° 4	23°43	26°28	24°12	16°30	15° 7	25°50	14°40	T 4
W 5	18 55 21	14°45'48	25°28	7°34	29°47	17°12	2°56	13° 6	23°45	26°30	24°13	16°25	15° 3	25°57	14°40	W 5
T 6	18 59 18	15°43'23	9♋27	9°43	0♊38	17°35	3° 7	13° 9	23°48	26°32	24°14	16°18	15° 0	26° 4	14°41	T 6
F 7	19 3 14	16°40'56	23°14	11°53	1°30	17°58	3°18	13°11	23°50	26°34	24°15	16° 9	14°57	26°10	14°41	F 7
S 8	19 7 11	17°38'28	6♌42	14° 4	2°22	18°20	3°29	13°13	23°53	26°36	24°17	15°59	14°54	26°17	14°42	S 8
S 9	19 11 7	18°36'00	19°51	16°15	3°14	18°42	3°40	13°16	23°55	26°38	24°18	15°49	14°51	26°24	14°42	S 9
M10	19 15 4	19°33'30	2♍40	18°28	4° 8	19° 3	3°51	13°19	23°57	26°41	24°19	15°40	14°48	26°30	14°43	M10
T 11	19 19 1	20°30'59	15°10	20°40	5° 1	19°24	4° 2	13°21	23°59	26°43	24°20	15°32	14°44	26°37	14°43	T 11
W12	19 22 57	21°28'28	27°23	22°52	5°56	19°44	4°14	13°24	24° 2	26°45	24°22	15°27	14°41	26°44	14°43	W12
T 13	19 26 54	22°25'55	9♎23	25° 4	6°50	20° 4	4°25	13°27	24° 4	26°47	24°23	15°25	14°38	26°50	14°43	T 13
F 14	19 30 50	23°23'21	21°14	27°15	7°46	20°24	4°36	13°30	24° 6	26°49	24°24	15°D24	14°35	26°57	14°44	F 14
S 15	19 34 47	24°20'47	3♏ 3	29°26	8°41	20°43	4°48	13°33	24° 8	26°51	24°25	15°24	14°32	27° 4	14°44	S 15
S 16	19 38 43	25°18'11	14°54	1♌35	9°37	21° 1	4°59	13°37	24°10	26°53	24°26	15°R24	14°29	27°10	14°R44	S 16
M17	19 42 40	26°15'35	26°53	3°43	10°34	21°19	5°11	13°40	24°12	26°55	24°28	15°24	14°25	27°17	14°44	M17
T 18	19 46 36	27°12'58	9♐ 5	5°50	11°31	21°37	5°22	13°43	24°14	26°57	24°29	15°21	14°22	27°24	14°44	T 18
W19	19 50 33	28°10'20	21°32	7°55	12°29	21°54	5°34	13°47	24°16	26°59	24°30	15°17	14°19	27°30	14°44	W19
T 20	19 54 30	29° 7'41	4♑19	9°58	13°26	22°10	5°46	13°50	24°18	27° 1	24°31	15° 9	14°16	27°37	14°43	T 20
F 21	19 58 26	0♒ 5'02	17°27	11°59	14°25	22°26	5°58	13°54	24°20	27° 3	24°32	15° 0	14°13	27°44	14°43	F 21
S 22	20 2 23	1° 2'23	0♓54	13°58	15°23	22°42	6°10	13°58	24°22	27° 5	24°33	14°49	14° 9	27°50	14°43	S 22
S 23	20 6 19	1°59'42	14°38	15°55	16°22	22°57	6°22	14° 1	24°23	27° 7	24°35	14°37	14° 6	27°57	14°43	S 23
M24	20 10 16	2°57'02	28°37	17°50	17°22	23°11	6°34	14° 5	24°25	27° 9	24°36	14°26	14° 3	28° 3	14°42	M24
T 25	20 14 12	3°54'21	12♓45	19°43	18°22	23°25	6°46	14° 9	24°27	27°11	24°37	14°17	14° 0	28°10	14°42	T 25
W26	20 18 9	4°51'40	26°57	21°34	19°22	23°38	6°58	14°13	24°28	27°13	24°38	14°11	13°57	28°17	14°41	W26
T 27	20 22 5	5°48'59	11♈11	23°23	20°22	23°50	7°10	14°18	24°30	27°14	24°39	14° 7	13°54	28°23	14°41	T 27
F 28	20 26 2	6°46'17	25°23	25°10	21°23	24° 2	7°22	14°22	24°31	27°16	24°40	14° 5	13°50	28°30	14°40	F 28
S 29	20 29 59	7°43'36	9♉31	26°54	22°24	24°13	7°34	14°26	24°33	27°18	24°41	14° 5	13°47	28°37	14°40	S 29
S 30	20 33 55	8°40'55	23°35	28°36	23°25	24°24	7°47	14°31	24°34	27°20	24°42	14° 5	13°44	28°43	14°39	S 30
M31	20 37 52	9♌38'14	7♊33	0♍16	24♊27	24♓33	7♍59	14♎35	24♉36	27♊22	24♊43	14♉ 3	13♉41	28♎50	14♈38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n45	9n22	1s35	22n35	0s37	16n25	2s50	8s47	3s26	11n15	0n43	2s58	2n17	18n 5	0s25	21n44	1s25	9n48	13s17	16n37	16n15	8s 8	8n30	3n 1	S 1
S 2	22 41	15 12	0 20	22 45	0 26	16 33	2 53	8 40	3 29	11 11	0 43	2 59	2 16	18 5	0 25	21 44	1 25	9 48	13 17	16 37	16 14	8 12	8 30	3 1	S 2
M 3	22 35	20 13	0n56	22 54	0 16	16 41	2 56	8 34	3 32	11 7	0 43	3 0	2 16	18 6	0 25	21 44	1 25	9 48	13 17	16 37	16 13	8 15	8 31	3 1	M 3
T 4	22 30	24 2	2 9	23 1	0 5	16 49	2 59	8 28	3 35	11 3	0 43	3 1	2 16	18 7	0 25	21 44	1 25	9 48	13 17	16 36	16 12	8 18	8 31	3 2	T 4
W 5	22 24	26 20	3 13	23 5	0n 6	16 57	3 1	8 21	3 38	10 59	0 43	3 2	2 16	18 7	0 25	21 44	1 25	9 48	13 17	16 35	16 12	8 21	8 31	3 2	W 5
T 6	22 17	26 56	4 4	23 8	0 17	17 5	3 4	8 15	3 41	10 56	0 43	3 3	2 16	18 8	0 25	21 44	1 25	9 48	13 17	16 33	16 11	8 24	8 32	3 2	T 6
F 7	22 10	25 50	4 40	23 7	0 27	17 13	3 6	8 10	3 44	10 52	0 43	3 4	2 15	18 8	0 25	21 45	1 25	9 48	13 17	16 30	16 10	8 27	8 32	3 2	F 7
S 8	22 3	23 15	5 0	23 5	0 37	17 22	3 8	8 4	3 48	10 48	0 43	3 5	2 15	18 9	0 25	21 45	1 25	9 48	13 17	16 27	16 9	8 31	8 32	3 2	S 8
S 9	21 56	19 30	5 3	23 0	0 46	17 30	3 9	7 58	3 51	10 44	0 43	3 7	2 15	18 9	0 25	21 45	1 25	9 48	13 17	16 25	16 8	8 34	8 32	3 2	S 9
M10	21 48	14 57	4 51	22 52	0 56	17 38	3 11	7 53	3 54	10 40	0 43	3 8	2 15	18 10	0 25	21 45	1 25	9 48	13 17	16 22	16 7	8 37	8 33	3 2	M10
T 11	21 39	9 52	4 25	22 41	1 4	17 46	3 12	7 48	3 57	10 36	0 43	3 9	2 15	18 11	0 25	21 45	1 25	9 48	13 17	16 20	16 6	8 40	8 33	3 2	T 11
W12	21 30	4 31	3 47	22 28	1 12	17 55	3 13	7 43	4 1	10 32	0 43	3 10	2 14	18 11	0 25	21 45	1 25	9 48	13 18	16 18	16 5	8 43	8 33	3 2	W12
T 13	21 21	0s55	3 0	22 13	1 19	18 3	3 14	7 38	4 4	10 28	0 43	3 12	2 14	18 12	0 25	21 45	1 25	9 48	13 18	16 18	16 4	8 46	8 33	3 2	T 13
F 14	21 12	6 16	2 5	21 55	1 26	18 11	3 15	7 34	4 7	10 23	0 43	3 13	2 14	18 12	0 25	21 45	1 25	9 48	13 18	16 17	16 3	8 50	8 33	3 2	F 14
S 15	21 2	11 23	1 5	21 34	1 32	18 19	3 15	7 30	4 11	10 19	0 43	3 14	2 14	18 13	0 25	21 45	1 25	9 48	13 18	16 17	16 2	8 53	8 34	3 3	S 15
S 16	20 52	16 6	0 3	21 12	1 37	18 27	3 16	7 25	4 14	10 15	0 43	3 16	2 14	18 13	0 25	21 45	1 25	9 48	13 18	16 18	16 1	8 56	8 34	3 3	S 16
M17	20 41	20 15	1s 1	20 47	1 42	18 34	3 16	7 22	4 18	10 11	0 43	3 17	2 13	18 14	0 25	21 45	1 25	9 48	13 18	16 17	16 0	8 59	8 34	3 3	M17
T 18	20 31	23 36	2 2	20 20	1 46	18 42	3 16	7 18	4 21	10 7	0 43	3 19	2 13	18 14	0 25	21 45	1 25	9 48	13 18	16 17	16 0	9 2	8 34	3 3	T 18
W19	20 19	25 55	2 59	19 51	1 48	18 50	3 16	7 14	4 25	10 2	0 43	3 20	2 13	18 15	0 25	21 45	1 25	9 48	13 18	16 15	15 59	9 5	8 34	3 3	W19
T 20	20 8	26 57	3 49	19 21	1 51	18 57	3 16	7 11	4 28	9 58	0 43	3 22	2 13	18 15	0 25	21 45	1 25	9 48	13 18	16 13	15 58	9 8	8 34	3 3	T 20
F 21	19 56	26 30	4 28	18 49	1 52	19 4	3 16	7 8	4 31	9 54	0 43	3 23	2 13	18 15	0 25	21 45	1 25	9 47	13 19	16 10	15 57	9 12	8 34	3 3	F 21
S 22	19 44	24 31	4 52	18 16	1 53	19 11	3 15	7 5	4 35	9 49	0 43	3 25	2 12	18 16	0 25	21 45	1 25	9 47	13 19	16 7	15 56	9 15	8 34	3 3	S 22
S 23	19 31	21 5	5 1	17 42	1 52	19 17	3 14	7 3	4 38	9 45	0 43	3 27	2 12	18 16	0 25	21 45	1 25	9 47	13 19	16 4	15 55	9 18	8 34	3 3	S 23
M24	19 18	16 24	4 52	17 6	1 52	19 24	3 14	7 0	4 42	9 41	0 43	3 28	2 12	18 17	0 25	21 45	1 25	9 47	13 19	16 1	15 54	9 21	8 34	3 3	M24
T 25	19 5	10 48	4 25	16 30	1 50	19 30	3 13	6 58	4 46	9 36	0 43	3 30	2 12	18 17	0 25	21 45	1 25	9 47	13 19	15 58	15 53	9 24	8 34	3 4	T 25
W26	18 52	4 36	3 42	15 53	1 48	19 36	3 12	6 56	4 49	9 32	0 43	3 32	2 12	18 17	0 25	21 45	1 25	9 47	13 19	15 56	15 52	9 27	8 34	3 4	W26
T 27	18 38	1n51	2 45	15 15	1 45	19 41	3 11	6 55	4 53	9 27	0 43	3 33	2 12	18 18	0 25	21 45	1 25	9 47	13 19	15 55	15 51	9 30	8 33	3 4	T 27
F 28	18 24	8 13	1 37	14 36	1 41	19 46	3 9	6 53	4 56	9 23	0 43	3 35	2 11	18 18	0 25	21 45	1 25	9 47	13 20	15 54	15 50	9 34	8 33	3 4	F 28
S 29	18 9	14 8	0 24	13 57	1 37	19 51	3 8	6 52	5 0	9 18	0 43	3 37	2 11	18 19	0 25	21 45	1 25	9 47	13 20	15 54	15 49	9 37	8 33	3 4	S 29
S 30	17 55	19 18	0n50	13 17	1 32	19 56	3 7	6 51	5 3	9 14	0 43	3 39	2 11	18 19	0 25	21 45	1 25	9 47	13 20	15 54	15 48	9 40	8 33	3 4	S 30
M31	17n40	23n20	2n 1	12n37	1n27	20n 0	3s 5	6s51	5s 7	9n 9	0n43	3s41	2n11	18n19	0s25	21n45	1s25	9n46	13s20	15n54	15n47	9s43	8n33	3n 4	M31

Julian Day Number = 3132903.5, Delta T = 03h09m12s
Ecliptic obliquity = 23°12'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°54'16, Lahiri = 50°01'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3865
geocentric

AUGUST 3865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 48	10♌35'34	21♊26	1♍54	25♊29	24♓43	8♍11	14♎40	24♉37	27♊24	24♊44	14°R 0	13♉38	28♎57	14°R37	T 1
W 2	20 45 45	11°32'53	5♋10	3°29	26°31	24°51	8°24	14°44	24°39	27°25	24°45	13♉54	13°35	29° 3	14♈37	W 2
T 3	20 49 41	12°30'13	18°45	5° 3	27°33	24°59	8°36	14°49	24°40	27°27	24°46	13°45	13°31	29°10	14°36	T 3
F 4	20 53 38	13°27'32	2♌ 9	6°34	28°36	25° 6	8°49	14°54	24°41	27°29	24°47	13°33	13°28	29°17	14°35	F 4
S 5	20 57 34	14°24'52	15°19	8° 3	29°39	25°12	9° 1	14°59	24°42	27°30	24°48	13°21	13°25	29°23	14°34	S 5
S 6	21 1 31	15°22'11	28°13	9°29	0♋42	25°18	9°14	15° 3	24°43	27°32	24°49	13° 8	13°22	29°30	14°33	S 6
M 7	21 5 28	16°19'30	10♍51	10°54	1°45	25°22	9°27	15° 8	24°45	27°34	24°50	12°57	13°19	29°37	14°32	M 7
T 8	21 9 24	17°16'49	23°14	12°16	2°49	25°26	9°39	15°14	24°46	27°35	24°51	12°47	13°15	29°43	14°31	T 8
W 9	21 13 21	18°14'09	5♎22	13°36	3°53	25°30	9°52	15°19	24°47	27°37	24°52	12°40	13°12	29°50	14°29	W 9
T 10	21 17 17	19°11'27	17°20	14°53	4°57	25°32	10° 5	15°24	24°48	27°38	24°52	12°35	13° 9	29°56	14°28	T 10
F 11	21 21 14	20° 8'46	29°10	16° 8	6° 1	25°34	10°17	15°29	24°49	27°40	24°53	12°33	13° 6	0♏ 3	14°27	F 11
S 12	21 25 10	21° 6'05	10♏58	17°20	7° 6	25°35	10°30	15°35	24°49	27°41	24°54	12°D33	13° 3	0°10	14°26	S 12
S 13	21 29 7	22° 3'24	22°48	18°30	8°10	25°R35	10°43	15°40	24°50	27°43	24°55	12°R33	13° 0	0°16	14°24	S 13
M14	21 33 3	23° 0'43	4♐48	19°37	9°15	25°35	10°56	15°45	24°51	27°44	24°56	12°32	12°56	0°23	14°23	M14
T 15	21 37 0	23°58'02	17° 0	20°41	10°20	25°34	11° 9	15°51	24°52	27°46	24°56	12°30	12°53	0°30	14°21	T 15
W16	21 40 57	24°55'21	29°32	21°43	11°25	25°32	11°22	15°57	24°52	27°47	24°57	12°26	12°50	0°36	14°20	W16
T 17	21 44 53	25°52'40	12♑25	22°42	12°31	25°29	11°35	16° 2	24°53	27°49	24°58	12°20	12°47	0°43	14°18	T 17
F 18	21 48 50	26°49'59	25°43	23°37	13°36	25°25	11°48	16° 8	24°54	27°50	24°59	12°11	12°44	0°50	14°17	F 18
S 19	21 52 46	27°47'18	9♒26	24°30	14°42	25°21	12° 1	16°14	24°54	27°51	24°59	12° 1	12°41	0°56	14°15	S 19
S 20	21 56 43	28°44'38	23°30	25°19	15°48	25°16	12°14	16°20	24°55	27°53	25° 0	11°50	12°37	1° 3	14°13	S 20
M21	22 0 39	29°41'58	7♓52	26° 5	16°54	25°10	12°27	16°26	24°55	27°54	25° 1	11°39	12°34	1°10	14°12	M21
T 22	22 4 36	0♍39'18	22°25	26°47	18° 0	25° 4	12°40	16°31	24°55	27°55	25° 1	11°30	12°31	1°16	14°10	T 22
W23	22 8 32	1°36'39	7♈ 3	27°25	19° 7	24°57	12°53	16°37	24°56	27°56	25° 2	11°24	12°28	1°23	14° 8	W23
T 24	22 12 29	2°34'01	21°38	28° 0	20°13	24°49	13° 6	16°44	24°56	27°58	25° 3	11°21	12°25	1°30	14° 6	T 24
F 25	22 16 26	3°31'23	6♉ 5	28°31	21°20	24°40	13°19	16°50	24°56	27°59	25° 3	11°D19	12°21	1°36	14° 5	F 25
S 26	22 20 22	4°28'47	20°22	28°57	22°27	24°31	13°32	16°56	24°56	28° 0	25° 4	11°19	12°18	1°43	14° 3	S 26
S 27	22 24 19	5°26'11	4♊27	29°19	23°34	24°21	13°45	17° 2	24°57	28° 1	25° 4	11°R20	12°15	1°49	14° 1	S 27
M28	22 28 15	6°23'37	18°18	29°36	24°41	24°10	13°58	17° 8	24°57	28° 2	25° 5	11°19	12°12	1°56	13°59	M28
T 29	22 32 12	7°21'03	1♋57	29°49	25°49	23°59	14°11	17°15	24°R57	28° 3	25° 6	11°17	12° 9	2° 3	13°57	T 29
W30	22 36 8	8°18'31	15°23	29°57	26°56	23°47	14°24	17°21	24°57	28° 4	25° 6	11°12	12° 6	2° 9	13°55	W30
T 31	22 40 5	9♍15'59	28♋36	29°R59	28♋ 4	23♓35	14♍38	17♎28	24♉57	28♊ 5	25♊ 7	11♉ 5	12♉ 2	2♏16	13♈53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n24	25n59	3n 4	11n57	1n21	20n 4	3s 3	6s50	5s10	9n 5	0n43	3s43	2n11	18n20	0s25	21n45	1s25	9n46	13s20	15n53	15n46	9s46	8n32	3n 4
W 2	17 9	27 1	3 55	11 17	1 14	20 8	3 1	6 50	5 14	9 0	0 43	3 44	2 11	18 20	0 25	21 45	1 26	9 46	13 20	15 51	15 45	9 49	8 32	3 4
T 3	16 53	26 24	4 33	10 37	1 7	20 11	3 0	6 50	5 17	8 56	0 43	3 46	2 10	18 20	0 25	21 45	1 26	9 46	13 21	15 48	15 45	9 52	8 32	3 4
F 4	16 37	24 16	4 54	9 57	1 0	20 14	2 58	6 51	5 21	8 51	0 43	3 48	2 10	18 20	0 25	21 45	1 26	9 46	13 21	15 45	15 44	9 55	8 32	3 4
S 5	16 21	20 52	5 0	9 16	0 52	20 17	2 56	6 52	5 24	8 46	0 43	3 50	2 10	18 21	0 26	21 45	1 26	9 46	13 21	15 41	15 43	9 59	8 31	3 4
S 6	16 4	16 31	4 50	8 36	0 43	20 19	2 53	6 53	5 28	8 42	0 43	3 52	2 10	18 21	0 26	21 45	1 26	9 46	13 21	15 38	15 42	10 2	8 31	3 5
M 7	15 47	11 32	4 26	7 57	0 35	20 20	2 51	6 54	5 31	8 37	0 43	3 54	2 10	18 21	0 26	21 45	1 26	9 45	13 21	15 34	15 41	10 5	8 31	3 5
T 8	15 30	6 11	3 50	7 17	0 25	20 22	2 49	6 55	5 35	8 32	0 43	3 57	2 10	18 21	0 26	21 45	1 26	9 45	13 21	15 31	15 40	10 8	8 30	3 5
W 9	15 13	0 42	3 3	6 38	0 16	20 23	2 46	6 57	5 38	8 27	0 43	3 59	2 9	18 22	0 26	21 45	1 26	9 45	13 22	15 29	15 39	10 11	8 30	3 5
T 10	14 55	4s44	2 9	5 59	0 6	20 23	2 44	6 59	5 41	8 23	0 43	4 1	2 9	18 22	0 26	21 45	1 26	9 45	13 22	15 28	15 38	10 14	8 30	3 5
F 11	14 37	9 58	1 10	5 21	0s 5	20 23	2 41	7 1	5 45	8 18	0 43	4 3	2 9	18 22	0 26	21 45	1 26	9 45	13 22	15 27	15 37	10 17	8 29	3 5
S 12	14 19	14 50	0 8	4 43	0 15	20 23	2 38	7 4	5 48	8 13	0 43	4 5	2 9	18 22	0 26	21 45	1 26	9 45	13 22	15 27	15 36	10 20	8 29	3 5
S 13	14 1	19 10	0s54	4 6	0 26	20 22	2 36	7 7	5 51	8 8	0 43	4 7	2 9	18 22	0 26	21 45	1 26	9 44	13 22	15 27	15 35	10 23	8 28	3 5
M14	13 43	22 46	1 55	3 29	0 38	20 20	2 33	7 10	5 54	8 4	0 43	4 9	2 9	18 23	0 26	21 45	1 26	9 44	13 23	15 27	15 34	10 27	8 28	3 5
T 15	13 24	25 26	2 52	2 54	0 49	20 19	2 30	7 13	5 57	7 59	0 43	4 12	2 9	18 23	0 26	21 45	1 26	9 44	13 23	15 26	15 33	10 30	8 27	3 5
W16	13 5	26 54	3 42	2 19	1 1	20 16	2 27	7 17	6 0	7 54	0 43	4 14	2 8	18 23	0 26	21 45	1 26	9 44	13 23	15 25	15 32	10 33	8 27	3 5
T 17	12 46	26 59	4 22	1 45	1 13	20 14	2 24	7 20	6 3	7 49	0 43	4 16	2 8	18 23	0 26	21 45	1 26	9 44	13 23	15 23	15 31	10 36	8 26	3 5
F 18	12 27	25 32	4 50	1 12	1 25	20 11	2 21	7 24	6 6	7 44	0 43	4 19	2 8	18 23	0 26	21 45	1 26	9 44	13 23	15 20	15 30	10 39	8 26	3 5
S 19	12 7	22 34	5 1	0 40	1 38	20 7	2 18	7 29	6 9	7 39	0 43	4 21	2 8	18 23	0 26	21 45	1 26	9 43	13 24	15 17	15 29	10 42	8 25	3 5
S 20	11 48	18 12	4 56	0 9	1 50	20 3	2 15	7 33	6 11	7 34	0 43	4 23	2 8	18 23	0 26	21 45	1 26	9 43	13 24	15 14	15 28	10 45	8 24	3 5
M21	11 28	12 44	4 31	0s20	2 3	19 58	2 11	7 38	6 14	7 30	0 43	4 26	2 8	18 23	0 26	21 45	1 26	9 43	13 24	15 11	15 27	10 48	8 24	3 5
T 22	11 8	6 29	3 49	0 49	2 16	19 53	2 8	7 42	6 16	7 25	0 43	4 28	2 8	18 24	0 26	21 45	1 26	9 43	13 24	15 8	15 26	10 51	8 23	3 6
W23	10 48	0n 8	2 51	1 16	2 28	19 48	2 5	7 47	6 19	7 20	0 43	4 30	2 8	18 24	0 26	21 45	1 26	9 43	13 25	15 6	15 26	10 54	8 23	3 6
T 24	10 27	6 45	1 43	1 41	2 41	19 42	2 2	7 52	6 21	7 15	0 43	4 33	2 7	18 24	0 26	21 45	1 26	9 42	13 25	15 5	15 25	10 58	8 22	3 6
F 25	10 7	12 59	0 28	2 4	2 54	19 35	1 58	7 58	6 23	7 10	0 43	4 35	2 7	18 24	0 26	21 45	1 26	9 42	13 25	15 5	15 24	11 1	8 21	3 6
S 26	9 46	18 26	0n48	2 26	3 6	19 28	1 55	8 3	6 25	7 5	0 43	4 38	2 7	18 24	0 26	21 45	1 26	9 42	13 25	15 5	15 23	11 4	8 21	3 6
S 27	9 26	22 47	2 0	2 46	3 18	19 20	1 51	8 9	6 27	7 0	0 43	4 40	2 7	18 24	0 26	21 45	1 26	9 42	13 25	15 5	15 22	11 7	8 20	3 6
M28	9 5	25 45	3 4	3 4	3 30	19 12	1 48	8 14	6 28	6 55	0 44	4 43	2 7	18 24	0 26	21 45	1 26	9 42	13 26	15 5	15 21	11 10	8 19	3 6
T 29	8 44	27 7	3 56	3 20	3 42	19 4	1 44	8 20	6 30	6 50	0 44	4 45	2 7	18 24	0 26	21 45	1 26	9 41	13 26	15 4	15 20	11 13	8 18	3 6
W30	8 22	26 52	4 34	3 33	3 53	18 55	1 41	8 26	6 31	6 45	0 44	4 47	2 7	18 24	0 26	21 45	1 27	9 41	13 26	15 2	15 19	11 16	8 18	3 6
T 31	8n 1	25n 5	4n57	3s44	4s 4	18n46	1s37	8s32	6s32	6n40	0n44	4s50	2n 7	18n24	0s26	21n45	1s27	9n41	13s26	15n 0	15n18	11s19	8n17	3n 6

Julian Day Number = 3132934.5, Delta T = 03h09m13s
Ecliptic obliquity = 23°12'07, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°54'21, Lahiri = 50°01'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3865
geocentric

SEPTEMBER 3865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 1	10♍13'28	11♌38	29°R57	29♋12	23°R22	14♍51	17♎34	24°R56	28♊ 6	25♊ 7	10°R55	11♉59	2♏23	13°R50	F 1
S 2	22 47 58	11°10'58	24°26	29♍50	0♌20	23♓ 9	15° 4	17°41	24♉56	28° 7	25° 8	10♉45	11°56	2°29	13♈48	S 2
S 3	22 51 55	12° 8'29	7♍ 2	29°37	1°28	22°55	15°17	17°47	24°56	28° 8	25° 8	10°34	11°53	2°36	13°46	S 3
M 4	22 55 51	13° 6'01	19°26	29°19	2°36	22°41	15°30	17°54	24°56	28° 9	25° 8	10°25	11°50	2°43	13°44	M 4
T 5	22 59 48	14° 3'34	1♎38	28°55	3°44	22°26	15°43	18° 0	24°56	28°10	25° 9	10°17	11°47	2°49	13°42	T 5
W 6	23 3 44	15° 1'07	13°39	28°27	4°53	22°11	15°57	18° 7	24°55	28°11	25° 9	10°11	11°43	2°56	13°39	W 6
T 7	23 7 41	15°58'41	25°32	27°54	6° 1	21°56	16°10	18°14	24°55	28°11	25° 9	10° 8	11°40	3° 3	13°37	T 7
F 8	23 11 37	16°56'17	7♏20	27°17	7°10	21°40	16°23	18°21	24°54	28°12	25°10	10°D 7	11°37	3° 9	13°35	F 8
S 9	23 15 34	17°53'52	19° 6	26°36	8°19	21°25	16°36	18°27	24°54	28°13	25°10	10° 7	11°34	3°16	13°32	S 9
S 10	23 19 30	18°51'29	0♐56	25°51	9°28	21° 9	16°49	18°34	24°53	28°14	25°10	10° 8	11°31	3°23	13°30	S 10
M11	23 23 27	19°49'07	12°54	25° 4	10°37	20°53	17° 3	18°41	24°53	28°14	25°11	10° 9	11°27	3°29	13°28	M11
T 12	23 27 24	20°46'45	25° 6	24°15	11°46	20°37	17°16	18°48	24°52	28°15	25°11	10°R 9	11°24	3°36	13°25	T 12
W13	23 31 20	21°44'24	7♑36	23°25	12°55	20°21	17°29	18°55	24°51	28°15	25°11	10° 8	11°21	3°42	13°23	W13
T 14	23 35 17	22°42'04	20°29	22°34	14° 4	20° 5	17°42	19° 2	24°51	28°16	25°11	10° 4	11°18	3°49	13°20	T 14
F 15	23 39 13	23°39'45	3♒48	21°45	15°14	19°49	17°55	19° 9	24°50	28°17	25°12	9°59	11°15	3°56	13°18	F 15
S 16	23 43 10	24°37'27	17°35	20°58	16°23	19°34	18° 8	19°16	24°49	28°17	25°12	9°53	11°12	4° 2	13°15	S 16
S 17	23 47 6	25°35'10	1♓49	20°13	17°33	19°18	18°21	19°23	24°48	28°17	25°12	9°46	11° 8	4° 9	13°13	S 17
M18	23 51 3	26°32'53	16°24	19°32	18°43	19° 3	18°35	19°30	24°47	28°18	25°12	9°40	11° 5	4°16	13°10	M18
T 19	23 54 59	27°30'38	1♈16	18°56	19°53	18°48	18°48	19°38	24°46	28°18	25°12	9°34	11° 2	4°22	13° 8	T 19
W20	23 58 56	28°28'24	16°14	18°26	21° 3	18°33	19° 1	19°45	24°45	28°19	25°12	9°30	10°59	4°29	13° 5	W20
T 21	0 2 53	29°26'12	1♉12	18° 1	22°13	18°19	19°14	19°52	24°44	28°19	25°12	9°29	10°56	4°36	13° 2	T 21
F 22	0 6 49	0♎24'01	16° 1	17°44	23°23	18° 5	19°27	19°59	24°43	28°19	25°12	9°D29	10°52	4°42	13° 0	F 22
S 23	0 10 46	1°21'52	0♊34	17°34	24°33	17°51	19°40	20° 6	24°42	28°20	25°12	9°30	10°49	4°49	12°57	S 23
S 24	0 14 42	2°19'44	14°50	17°D31	25°44	17°38	19°53	20°14	24°41	28°20	25°R12	9°31	10°46	4°56	12°54	S 24
M25	0 18 39	3°17'38	28°45	17°37	26°54	17°25	20° 6	20°21	24°40	28°20	25°12	9°R32	10°43	5° 2	12°52	M25
T 26	0 22 35	4°15'34	12♋21	17°51	28° 5	17°13	20°19	20°28	24°38	28°20	25°12	9°32	10°40	5° 9	12°49	T 26
W27	0 26 32	5°13'32	25°37	18°13	29°16	17° 1	20°32	20°36	24°37	28°20	25°12	9°30	10°37	5°15	12°46	W27
T 28	0 30 28	6°11'31	8♌37	18°43	0♍26	16°50	20°45	20°43	24°36	28°20	25°12	9°27	10°33	5°22	12°44	T 28
F 29	0 34 25	7° 9'32	21°22	19°21	1°37	16°40	20°58	20°50	24°34	28°20	25°12	9°22	10°30	5°29	12°41	F 29
S 30	0 38 22	8♎ 7'34	3♍53	20♍ 6	2♍48	16♓30	21♍11	20♎58	24♉33	28°R20	25♊12	9♉17	10♉27	5♏35	12♈38	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n40	22n 0	5n 4	3s52	4s14	18n36	1s33	8s38	6s33	6n35	0n44	4s53	2n 7	18n24	0s26	21n45	1s27	9n41	13s27	14n57	15n17	11s22	8n16	3n 6
S 2	7 18	17 53	4 56	3 58	4 23	18 25	1 30	8 44	6 34	6 30	0 44	4 55	2 6	18 24	0 26	21 45	1 27	9 40	13 27	14 54	15 16	11 25	8 15	3 6
S 3	6 56	13 4	4 33	4 1	4 32	18 14	1 26	8 50	6 35	6 25	0 44	4 58	2 6	18 24	0 26	21 45	1 27	9 40	13 27	14 51	15 15	11 28	8 14	3 6
M 4	6 35	7 47	3 57	4 0	4 39	18 3	1 22	8 56	6 35	6 20	0 44	5 0	2 6	18 24	0 26	21 45	1 27	9 40	13 27	14 48	15 14	11 31	8 14	3 6
T 5	6 13	2 17	3 11	3 57	4 45	17 51	1 19	9 2	6 36	6 15	0 44	5 3	2 6	18 23	0 26	21 45	1 27	9 40	13 28	14 45	15 13	11 34	8 13	3 6
W 6	5 51	3s13	2 17	3 50	4 50	17 38	1 15	9 8	6 36	6 10	0 44	5 5	2 6	18 23	0 26	21 45	1 27	9 40	13 28	14 44	15 12	11 38	8 12	3 6
T 7	5 29	8 34	1 18	3 41	4 54	17 26	1 11	9 14	6 36	6 5	0 44	5 8	2 6	18 23	0 26	21 45	1 27	9 39	13 28	14 43	15 11	11 41	8 11	3 6
F 8	5 7	13 35	0 15	3 28	4 56	17 12	1 8	9 20	6 35	6 0	0 44	5 11	2 6	18 23	0 26	21 45	1 27	9 39	13 28	14 42	15 10	11 44	8 10	3 6
S 9	4 44	18 6	0s48	3 12	4 57	16 59	1 4	9 26	6 35	5 55	0 44	5 13	2 6	18 23	0 26	21 44	1 27	9 39	13 29	14 42	15 9	11 47	8 9	3 6
S 10	4 22	21 56	1 50	2 53	4 55	16 44	1 0	9 31	6 34	5 50	0 44	5 16	2 6	18 23	0 26	21 44	1 27	9 39	13 29	14 43	15 8	11 50	8 8	3 6
M11	4 0	24 53	2 48	2 32	4 52	16 30	0 57	9 37	6 33	5 45	0 44	5 19	2 6	18 23	0 26	21 44	1 27	9 38	13 29	14 43	15 7	11 53	8 7	3 6
T 12	3 37	26 45	3 39	2 8	4 47	16 14	0 53	9 42	6 32	5 40	0 44	5 21	2 6	18 23	0 26	21 44	1 27	9 38	13 29	14 43	15 6	11 56	8 6	3 6
W13	3 15	27 20	4 21	1 42	4 40	15 59	0 49	9 47	6 31	5 35	0 44	5 24	2 6	18 22	0 26	21 44	1 27	9 38	13 30	14 43	15 5	11 59	8 5	3 6
T 14	2 52	26 27	4 51	1 15	4 32	15 43	0 46	9 52	6 30	5 30	0 44	5 27	2 6	18 22	0 26	21 44	1 27	9 38	13 30	14 42	15 4	12 2	8 4	3 6
F 15	2 30	24 5	5 7	0 46	4 21	15 26	0 42	9 57	6 28	5 25	0 45	5 29	2 5	18 22	0 26	21 44	1 27	9 37	13 30	14 40	15 3	12 5	8 3	3 6
S 16	2 7	20 16	5 6	0 16	4 9	15 10	0 38	10 1	6 26	5 20	0 45	5 32	2 5	18 22	0 26	21 44	1 27	9 37	13 30	14 38	15 2	12 8	8 2	3 6
S 17	1 44	15 11	4 47	0n14	3 55	14 52	0 35	10 5	6 24	5 15	0 45	5 35	2 5	18 22	0 26	21 44	1 27	9 37	13 31	14 36	15 1	12 11	8 1	3 6
M18	1 22	9 8	4 8	0 43	3 40	14 35	0 31	10 9	6 22	5 10	0 45	5 37	2 5	18 21	0 26	21 44	1 27	9 37	13 31	14 34	15 0	12 14	8 0	3 6
T 19	0 59	2 27	3 12	1 12	3 24	14 16	0 27	10 13	6 20	5 5	0 45	5 40	2 5	18 21	0 26	21 44	1 27	9 36	13 31	14 32	14 59	12 17	7 59	3 6
W20	0 36	4n26	2 3	1 40	3 7	13 58	0 24	10 17	6 17	5 0	0 45	5 43	2 5	18 21	0 26	21 44	1 27	9 36	13 31	14 31	14 58	12 20	7 58	3 6
T 21	0 13	11 4	0 45	2 6	2 49	13 39	0 20	10 20	6 15	4 55	0 45	5 45	2 5	18 21	0 26	21 44	1 27	9 36	13 32	14 30	14 57	12 23	7 57	3 6
F 22	0s 9	17 2	0n36	2 30	2 30	13 20	0 17	10 23	6 12	4 50	0 45	5 48	2 5	18 20	0 26	21 44	1 28	9 36	13 32	14 30	14 56	12 26	7 56	3 6
S 23	0 32	21 54	1 52	2 51	2 11	13 0	0 13	10 25	6 9	4 45	0 45	5 51	2 5	18 20	0 26	21 44	1 28	9 35	13 32	14 31	14 55	12 29	7 55	3 6
S 24	0 55	25 21	3 1	3 9	1 53	12 40	0 10	10 27	6 6	4 40	0 45	5 54	2 5	18 20	0 26	21 44	1 28	9 35	13 32	14 31	14 54	12 32	7 54	3 6
M25	1 18	27 8	3 57	3 24	1 34	12 20	0 6	10 29	6 2	4 35	0 45	5 56	2 5	18 19	0 26	21 44	1 28	9 35	13 33	14 31	14 54	12 35	7 53	3 6
T 26	1 41	27 15	4 38	3 36	1 15	11 59	0 3	10 31	5 59	4 30	0 45	5 59	2 5	18 19	0 26	21 44	1 28	9 35	13 33	14 31	14 53	12 38	7 52	3 6
W27	2 3	25 46	5 3	3 45	0 57	11 38	0n 1	10 32	5 55	4 25	0 45	6 2	2 5	18 19	0 26	21 44	1 28	9 34	13 33	14 31	14 52	12 41	7 51	3 6
T 28	2 26	22 57	5 12	3 49	0 39	11 16	0 4	10 33	5 51	4 20	0 46	6 5	2 5	18 18	0 26	21 44	1 28	9 34	13 33	14 30	14 51	12 45	7 50	3 6
F 29	2 49	19 4	5 5	3 50	0 22	10 54	0 7	10 33	5 48	4 15	0 46	6 7	2 5	18 18	0 26	21 44	1 28	9 34	13 34	14 28	14 50	12 48	7 49	3 5
S 30	3s12	14n24	4n44	3n47	0s 6	10n32	0n11	10s34	5s44	4n10	0n46	6s10	2n 5	18n18	0s26	21n44	1s28	9n34	13s34	14n27	14n49	12s51	7n48	3n 5

Julian Day Number = 3132965.5, Delta T = 03h09m14s
Ecliptic obliquity = 23°12'08, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°54'25, Lahiri = 50°01'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3865
geocentric

OCTOBER 3865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 18	9♎ 5'38	16♍12	21♍ 0	3♍59	16°R21	21♍23	21♎ 5	24°R31	28°R20	25°R12	9°R12	10♉24	5♏42	12°R36	S 1
M 2	0 46 15	10° 3'44	28°21	22° 0	5°11	16♓13	21°36	21°13	24♉30	28♊20	25♊12	9♉ 7	10°21	5°49	12♈33	M 2
T 3	0 50 11	11° 1'51	10♎22	23° 8	6°22	16° 5	21°49	21°20	24°28	28°20	25°11	9° 3	10°18	5°55	12°30	T 3
W 4	0 54 8	12° 0'00	22°16	24°22	7°33	15°58	22° 2	21°28	24°27	28°20	25°11	9° 1	10°14	6° 2	12°28	W 4
T 5	0 58 4	12°58'11	4♏ 4	25°42	8°45	15°52	22°15	21°35	24°25	28°20	25°11	8°D59	10°11	6° 9	12°25	T 5
F 6	1 2 1	13°56'23	15°51	27° 7	9°56	15°47	22°27	21°42	24°24	28°20	25°11	9° 0	10° 8	6°15	12°22	F 6
S 7	1 5 57	14°54'36	27°37	28°37	11° 8	15°42	22°40	21°50	24°22	28°20	25°11	9° 1	10° 5	6°22	12°19	S 7
S 8	1 9 54	15°52'51	9♐28	0♎12	12°19	15°38	22°53	21°57	24°20	28°20	25°10	9° 2	10° 2	6°29	12°17	S 8
M 9	1 13 50	16°51'07	21°27	1°50	13°31	15°35	23° 5	22° 5	24°18	28°19	25°10	9° 4	9°58	6°35	12°14	M 9
T 10	1 17 47	17°49'25	3♑38	3°32	14°43	15°33	23°18	22°13	24°17	28°19	25°10	9° 5	9°55	6°42	12°11	T 10
W11	1 21 44	18°47'45	16° 6	5°16	15°55	15°32	23°30	22°20	24°15	28°19	25° 9	9°R 6	9°52	6°48	12° 9	W11
T 12	1 25 40	19°46'05	28°55	7° 3	17° 7	15°D32	23°43	22°28	24°13	28°18	25° 9	9° 6	9°49	6°55	12° 6	T 12
F 13	1 29 37	20°44'27	12♒ 9	8°51	18°19	15°32	23°55	22°35	24°11	28°18	25° 9	9° 4	9°46	7° 2	12° 3	F 13
S 14	1 33 33	21°42'51	25°51	10°41	19°31	15°33	24° 7	22°43	24° 9	28°17	25° 8	9° 3	9°43	7° 8	12° 1	S 14
S 15	1 37 30	22°41'16	10♓ 0	12°32	20°43	15°35	24°20	22°50	24° 7	28°17	25° 8	9° 1	9°39	7°15	11°58	S 15
M16	1 41 26	23°39'42	24°34	14°23	21°55	15°38	24°32	22°58	24° 5	28°16	25° 7	8°59	9°36	7°22	11°55	M16
T 17	1 45 23	24°38'10	9♈30	16°15	23° 8	15°41	24°44	23° 5	24° 3	28°16	25° 7	8°57	9°33	7°28	11°53	T 17
W18	1 49 19	25°36'40	24°38	18° 8	24°20	15°46	24°56	23°13	24° 1	28°15	25° 6	8°56	9°30	7°35	11°50	W18
T 19	1 53 16	26°35'12	9♉50	20° 0	25°32	15°51	25° 9	23°20	23°59	28°15	25° 6	8°D56	9°27	7°42	11°48	T 19
F 20	1 57 13	27°33'45	24°56	21°52	26°45	15°57	25°21	23°28	23°57	28°14	25° 5	8°56	9°24	7°48	11°45	F 20
S 21	2 1 9	28°32'21	9♊48	23°43	27°58	16° 4	25°33	23°35	23°55	28°14	25° 5	8°57	9°20	7°55	11°42	S 21
S 22	2 5 6	29°30'58	24°20	25°34	29°10	16°11	25°45	23°43	23°53	28°13	25° 4	8°58	9°17	8° 2	11°40	S 22
M23	2 9 2	0♏29'38	8♋27	27°24	0♎23	16°19	25°57	23°50	23°50	28°12	25° 4	8°58	9°14	8° 8	11°37	M23
T 24	2 12 59	1°28'20	22° 9	29°14	1°36	16°28	26° 8	23°58	23°48	28°11	25° 3	8°59	9°11	8°15	11°35	T 24
W25	2 16 55	2°27'04	5♌26	1♏ 3	2°49	16°38	26°20	24° 5	23°46	28°11	25° 2	8°R59	9° 8	8°22	11°32	W25
T 26	2 20 52	3°25'50	18°21	2°51	4° 2	16°49	26°32	24°13	23°44	28°10	25° 2	8°59	9° 4	8°28	11°30	T 26
F 27	2 24 48	4°24'38	0♍57	4°39	5°15	17° 0	26°44	24°20	23°42	28° 9	25° 1	8°58	9° 1	8°35	11°27	F 27
S 28	2 28 45	5°23'29	13°17	6°25	6°28	17°12	26°55	24°28	23°39	28° 8	25° 1	8°58	8°58	8°41	11°25	S 28
S 29	2 32 42	6°22'21	25°25	8°11	7°41	17°24	27° 7	24°35	23°37	28° 7	25° 0	8°57	8°55	8°48	11°23	S 29
M30	2 36 38	7°21'15	7♎24	9°56	8°54	17°37	27°18	24°43	23°35	28° 6	24°59	8°57	8°52	8°55	11°20	M30
T 31	2 40 35	8♏20'12	19♎16	11♏40	10♎ 7	17♓51	27♍30	24♎50	23♉32	28♊ 5	24♊58	8♉57	8♉49	9♏ 1	11♈18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s34	9n14	4n10	3n40	0n 9	10n10	0n14	10s33	5s40	4n 5	0n46	6s13	2n 5	18n17	0s26	21n44	1s28	9n33	13s34	14n25	14n48	12s54	7n47	3n 5
M 2	3 57	3 47	3 25	3 30	0 23	9 47	0 17	10 33	5 36	4 0	0 46	6 16	2 5	18 17	0 26	21 44	1 28	9 33	13 34	14 24	14 47	12 57	7 46	3 5
T 3	4 19	1s45	2 31	3 16	0 36	9 24	0 20	10 32	5 31	3 55	0 46	6 18	2 5	18 17	0 26	21 43	1 28	9 33	13 35	14 22	14 46	13 0	7 44	3 5
W 4	4 42	7 11	1 31	2 58	0 49	9 1	0 23	10 31	5 27	3 50	0 46	6 21	2 5	18 16	0 26	21 43	1 28	9 33	13 35	14 22	14 45	13 3	7 43	3 5
T 5	5 4	12 20	0 27	2 37	1 0	8 37	0 26	10 29	5 23	3 45	0 46	6 24	2 5	18 16	0 26	21 43	1 28	9 32	13 35	14 21	14 44	13 6	7 42	3 5
F 6	5 27	17 1	0s38	2 12	1 10	8 13	0 29	10 27	5 18	3 41	0 46	6 27	2 5	18 15	0 26	21 43	1 28	9 32	13 35	14 21	14 43	13 9	7 41	3 5
S 7	5 49	21 4	1 41	1 45	1 18	7 49	0 32	10 25	5 14	3 36	0 46	6 29	2 5	18 15	0 26	21 43	1 28	9 32	13 35	14 22	14 42	13 12	7 40	3 5
S 8	6 11	24 18	2 40	1 14	1 26	7 25	0 35	10 22	5 9	3 31	0 47	6 32	2 5	18 15	0 26	21 43	1 28	9 32	13 36	14 22	14 41	13 15	7 39	3 5
M 9	6 34	26 29	3 33	0 42	1 32	7 0	0 38	10 19	5 5	3 26	0 47	6 35	2 5	18 14	0 26	21 43	1 28	9 31	13 36	14 23	14 40	13 18	7 38	3 5
T 10	6 56	27 27	4 18	0 7	1 38	6 36	0 41	10 15	5 0	3 21	0 47	6 38	2 5	18 14	0 26	21 43	1 28	9 31	13 36	14 23	14 39	13 21	7 37	3 5
W11	7 18	27 4	4 51	0s30	1 42	6 11	0 44	10 11	4 55	3 16	0 47	6 40	2 5	18 13	0 26	21 43	1 28	9 31	13 36	14 23	14 38	13 24	7 35	3 5
T 12	7 39	25 15	5 11	1 9	1 45	5 45	0 46	10 7	4 51	3 12	0 47	6 43	2 5	18 13	0 26	21 43	1 28	9 31	13 37	14 23	14 37	13 27	7 34	3 4
F 13	8 1	22 2	5 16	1 49	1 48	5 20	0 49	10 3	4 46	3 7	0 47	6 46	2 5	18 12	0 26	21 43	1 28	9 30	13 37	14 23	14 36	13 30	7 33	3 4
S 14	8 23	17 32	5 3	2 31	1 49	4 54	0 52	9 58	4 41	3 2	0 47	6 49	2 5	18 12	0 26	21 43	1 29	9 30	13 37	14 22	14 35	13 33	7 32	3 4
S 15	8 44	11 56	4 31	3 13	1 50	4 28	0 54	9 53	4 36	2 57	0 47	6 51	2 5	18 11	0 26	21 43	1 29	9 30	13 37	14 22	14 34	13 36	7 31	3 4
M16	9 6	5 32	3 42	3 56	1 49	4 2	0 56	9 47	4 32	2 53	0 47	6 54	2 5	18 11	0 26	21 43	1 29	9 30	13 38	14 21	14 33	13 38	7 30	3 4
T 17	9 27	1n20	2 36	4 40	1 48	3 36	0 59	9 42	4 27	2 48	0 48	6 57	2 5	18 10	0 26	21 43	1 29	9 30	13 38	14 20	14 32	13 41	7 29	3 4
W18	9 48	8 14	1 19	5 23	1 47	3 10	1 1	9 35	4 22	2 43	0 48	7 0	2 5	18 10	0 26	21 43	1 29	9 29	13 38	14 20	14 31	13 44	7 28	3 4
T 19	10 9	14 42	0n 5	6 8	1 44	2 44	1 3	9 29	4 17	2 39	0 48	7 2	2 5	18 9	0 26	21 43	1 29	9 29	13 38	14 20	14 30	13 47	7 26	3 4
F 20	10 30	20 14	1 28	6 52	1 42	2 17	1 6	9 22	4 13	2 34	0 48	7 5	2 5	18 9	0 26	21 43	1 29	9 29	13 38	14 20	14 29	13 50	7 25	3 4
S 21	10 51	24 23	2 43	7 36	1 38	1 50	1 8	9 15	4 8	2 29	0 48	7 8	2 5	18 8	0 26	21 43	1 29	9 29	13 39	14 20	14 28	13 53	7 24	3 3
S 22	11 12	26 51	3 46	8 19	1 34	1 24	1 10	9 8	4 3	2 25	0 48	7 10	2 5	18 8	0 26	21 43	1 29	9 28	13 39	14 21	14 27	13 56	7 23	3 3
M23	11 32	27 29	4 34	9 3	1 30	0 57	1 12	9 1	3 58	2 20	0 48	7 13	2 5	18 7	0 26	21 43	1 29	9 28	13 39	14 21	14 26	13 59	7 22	3 3
T 24	11 52	26 24	5 4	9 46	1 25	0 30	1 14	8 53	3 54	2 16	0 48	7 16	2 5	18 7	0 26	21 42	1 29	9 28	13 39	14 21	14 25	14 2	7 21	3 3
W25	12 12	23 51	5 17	10 28	1 20	0 3	1 16	8 45	3 49	2 11	0 49	7 18	2 5	18 6	0 26	21 42	1 29	9 28	13 39	14 21	14 24	14 5	7 20	3 3
T 26	12 32	20 9	5 13	11 10	1 15	0s24	1 17	8 36	3 44	2 7	0 49	7 21	2 5	18 6	0 26	21 42	1 29	9 27	13 40	14 21	14 23	14 8	7 19	3 3
F 27	12 52	15 37	4 55	11 51	1 9	0 51	1 19	8 28	3 40	2 2	0 49	7 24	2 5	18 5	0 26	21 42	1 29	9 27	13 40	14 21	14 22	14 11	7 18	3 3
S 28	13 11	10 33	4 23	12 32	1 3	1 18	1 21	8 19	3 35	1 58	0 49	7 26	2 6	18 5	0 26	21 42	1 29	9 27	13 40	14 21	14 21	14 14	7 17	3 3
S 29	13 31	5 10	3 39	13 11	0 57	1 46	1 22	8 10	3 31	1 53	0 49	7 29	2 6	18 4	0 26	21 42	1 29	9 27	13 40	14 20	14 20	14 17	7 15	3 2
M30	13 50	0s21	2 47	13 50	0 51	2 13	1 24	8 1	3 26	1 49	0 49	7 32	2 6	18 3	0 26	21 42	1 29	9 27	13 40	14 20	14 19	14 20	7 14	3 2
T 31	14s 9	5s49	1n47	14s28	0n45	2s40	1n25	7s51	3s22	1n45	0n49	7s34	2n 6	18n 3	0s26	21n42	1s29	9n26	13s41	14n20	14n18	14s23	7n13	3n 2

Julian Day Number = 3132995.5, Delta T = 03h09m15s
Ecliptic obliquity = 23°12'08, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°54'29, Lahiri = 50°01'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3865
geocentric

NOVEMBER 3865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 31	9♏19'10	1♏ 4	13♏23	11♎21	18♓ 6	27♍41	24♎57	23°R30	28°R 4	24°R58	8°D57	8♉45	9♏ 8	11°R16	W 1
T 2	2 48 28	10°18'11	12°51	15° 5	12°34	18°21	27°52	25° 5	23♉28	28♊ 3	24♊57	8°R57	8°42	9°15	11♈13	T 2
F 3	2 52 24	11°17'13	24°39	16°46	13°48	18°37	28° 3	25°12	23°25	28° 2	24°56	8♉57	8°39	9°21	11°11	F 3
S 4	2 56 21	12°16'18	6♐30	18°27	15° 1	18°54	28°15	25°19	23°23	28° 1	24°55	8°57	8°36	9°28	11° 9	S 4
S 5	3 0 17	13°15'24	18°26	20° 7	16°15	19°11	28°26	25°27	23°21	28° 0	24°55	8°56	8°33	9°35	11° 7	S 5
M 6	3 4 14	14°14'32	0♑30	21°46	17°28	19°29	28°37	25°34	23°18	27°59	24°54	8°55	8°29	9°41	11° 4	M 6
T 7	3 8 10	15°13'42	12°46	23°24	18°42	19°47	28°47	25°41	23°16	27°58	24°53	8°55	8°26	9°48	11° 2	T 7
W 8	3 12 7	16°12'53	25°16	25° 1	19°56	20° 6	28°58	25°48	23°13	27°57	24°52	8°54	8°23	9°55	11° 0	W 8
T 9	3 16 4	17°12'06	8♒ 3	26°38	21° 9	20°26	29° 9	25°56	23°11	27°56	24°51	8°54	8°20	10° 1	10°58	T 9
F 10	3 20 0	18°11'21	21°11	28°14	22°23	20°46	29°20	26° 3	23° 9	27°55	24°50	8°D53	8°17	10° 8	10°56	F 10
S 11	3 23 57	19°10'37	4♓43	29°49	23°37	21° 7	29°30	26°10	23° 6	27°53	24°50	8°54	8°14	10°14	10°54	S 11
S 12	3 27 53	20° 9'55	18°39	1♐24	24°51	21°28	29°41	26°17	23° 4	27°52	24°49	8°55	8°10	10°21	10°52	S 12
M13	3 31 50	21° 9'15	3♈ 1	2°58	26° 5	21°50	29°51	26°24	23° 1	27°51	24°48	8°55	8° 7	10°28	10°50	M13
T 14	3 35 46	22° 8'36	17°44	4°31	27°19	22°12	0♎ 1	26°31	22°59	27°50	24°47	8°56	8° 4	10°34	10°48	T 14
W15	3 39 43	23° 7'59	2♉45	6° 4	28°33	22°35	0°11	26°38	22°56	27°48	24°46	8°R57	8° 1	10°41	10°47	W15
T 16	3 43 39	24° 7'24	17°55	7°36	29°47	22°58	0°22	26°45	22°54	27°47	24°45	8°57	7°58	10°48	10°45	T 16
F 17	3 47 36	25° 6'50	3♊ 6	9° 7	1♏ 1	23°22	0°32	26°52	22°51	27°46	24°44	8°56	7°55	10°54	10°43	F 17
S 18	3 51 33	26° 6'19	18° 8	10°38	2°15	23°46	0°41	26°59	22°49	27°44	24°43	8°54	7°51	11° 1	10°41	S 18
S 19	3 55 29	27° 5'50	2♋52	12° 8	3°29	24°10	0°51	27° 6	22°47	27°43	24°42	8°52	7°48	11° 8	10°40	S 19
M20	3 59 26	28° 5'23	17°12	13°37	4°43	24°35	1° 1	27°13	22°44	27°41	24°41	8°49	7°45	11°14	10°38	M20
T 21	4 3 22	29° 4'58	1♌ 4	15° 6	5°58	25° 1	1°11	27°20	22°42	27°40	24°40	8°47	7°42	11°21	10°37	T 21
W22	4 7 19	0♐ 4'35	14°29	16°34	7°12	25°27	1°20	27°26	22°39	27°39	24°39	8°45	7°39	11°28	10°35	W22
T 23	4 11 15	1° 4'15	27°27	18° 2	8°26	25°53	1°29	27°33	22°37	27°37	24°38	8°D45	7°36	11°34	10°34	T 23
F 24	4 15 12	2° 3'56	10♍ 2	19°29	9°41	26°19	1°39	27°40	22°34	27°36	24°37	8°45	7°32	11°41	10°32	F 24
S 25	4 19 9	3° 3'40	22°19	20°55	10°55	26°46	1°48	27°47	22°32	27°34	24°36	8°46	7°29	11°47	10°31	S 25
S 26	4 23 5	4° 3'26	4♎21	22°21	12° 9	27°14	1°57	27°53	22°30	27°33	24°35	8°48	7°26	11°54	10°29	S 26
M27	4 27 2	5° 3'13	16°14	23°45	13°24	27°42	2° 6	28° 0	22°27	27°31	24°34	8°49	7°23	12° 1	10°28	M27
T 28	4 30 58	6° 3'03	28° 2	25°10	14°38	28°10	2°15	28° 6	22°25	27°30	24°33	8°51	7°20	12° 7	10°27	T 28
W29	4 34 55	7° 2'55	9♏48	26°33	15°53	28°38	2°23	28°13	22°23	27°28	24°32	8°R51	7°16	12°14	10°26	W29
T 30	4 38 51	8♐ 2'49	21♏36	27♐55	17♏ 8	29♓ 7	2♎32	28♎19	22♉20	27♊26	24♊31	8♉50	7♉13	12♏21	10♈25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s27	11s 3	0n44	15s 6	0n38	3s 7	1n26	7s41	3s17	1n40	0n49	7s37	2n 6	18n 2	0s26	21n42	1s29	9n26	13s41	14n20	14n17	14s26	7n12	3n 2
T 2	14 46	15 53	0s22	15 42	0 31	3 34	1 28	7 31	3 13	1 36	0 50	7 39	2 6	18 2	0 26	21 42	1 29	9 26	13 41	14 20	14 16	14 29	7 11	3 2
F 3	15 4	20 8	1 26	16 17	0 24	4 1	1 29	7 21	3 9	1 32	0 50	7 42	2 6	18 1	0 26	21 42	1 29	9 26	13 41	14 20	14 15	14 32	7 10	3 2
S 4	15 22	23 36	2 27	16 52	0 18	4 29	1 30	7 11	3 4	1 27	0 50	7 44	2 6	18 1	0 26	21 42	1 29	9 26	13 41	14 20	14 14	14 35	7 9	3 1
S 5	15 40	26 4	3 22	17 25	0 11	4 56	1 31	7 0	3 0	1 23	0 50	7 47	2 6	18 0	0 26	21 42	1 29	9 25	13 41	14 20	14 13	14 38	7 8	3 1
M 6	15 57	27 21	4 9	17 58	0 4	5 23	1 32	6 49	2 56	1 19	0 50	7 50	2 6	17 59	0 26	21 42	1 29	9 25	13 42	14 20	14 12	14 40	7 7	3 1
T 7	16 15	27 20	4 45	18 30	0s 3	5 49	1 33	6 38	2 52	1 15	0 50	7 52	2 6	17 59	0 26	21 42	1 29	9 25	13 42	14 20	14 11	14 43	7 6	3 1
W 8	16 31	25 56	5 9	19 0	0 10	6 16	1 34	6 27	2 47	1 11	0 51	7 55	2 6	17 58	0 26	21 42	1 29	9 25	13 42	14 19	14 10	14 46	7 5	3 1
T 9	16 48	23 11	5 17	19 30	0 17	6 43	1 34	6 16	2 43	1 7	0 51	7 57	2 7	17 58	0 26	21 42	1 29	9 25	13 42	14 19	14 9	14 49	7 4	3 1
F 10	17 5	19 12	5 10	19 58	0 24	7 10	1 35	6 4	2 39	1 3	0 51	8 0	2 7	17 57	0 26	21 42	1 29	9 25	13 42	14 19	14 8	14 52	7 3	3 0
S 11	17 21	14 8	4 46	20 25	0 31	7 36	1 35	5 52	2 35	0 59	0 51	8 2	2 7	17 56	0 26	21 42	1 30	9 24	13 42	14 19	14 7	14 55	7 2	3 0
S 12	17 37	8 12	4 4	20 52	0 38	8 2	1 36	5 40	2 31	0 55	0 51	8 4	2 7	17 56	0 26	21 42	1 30	9 24	13 42	14 20	14 6	14 58	7 2	3 0
M13	17 52	1 40	3 6	21 17	0 45	8 28	1 36	5 28	2 28	0 51	0 51	8 7	2 7	17 55	0 26	21 42	1 30	9 24	13 43	14 20	14 5	15 1	7 1	3 0
T 14	18 7	5n 7	1 55	21 41	0 52	8 54	1 37	5 16	2 24	0 47	0 51	8 9	2 7	17 55	0 26	21 41	1 30	9 24	13 43	14 20	14 4	15 4	7 0	3 0
W15	18 22	11 46	0 34	22 4	0 59	9 20	1 37	5 4	2 20	0 43	0 52	8 12	2 7	17 54	0 26	21 41	1 30	9 24	13 43	14 20	14 3	15 7	6 59	2 59
T 16	18 37	17 48	0n50	22 26	1 5	9 46	1 37	4 51	2 16	0 39	0 52	8 14	2 7	17 53	0 26	21 41	1 30	9 24	13 43	14 20	14 2	15 10	6 58	2 59
F 17	18 51	22 42	2 10	22 47	1 12	10 11	1 37	4 38	2 12	0 35	0 52	8 16	2 7	17 53	0 26	21 41	1 30	9 23	13 43	14 20	14 0	15 12	6 57	2 59
S 18	19 5	26 0	3 20	23 7	1 18	10 37	1 37	4 26	2 9	0 32	0 52	8 19	2 8	17 52	0 26	21 41	1 30	9 23	13 43	14 20	13 59	15 15	6 56	2 59
S 19	19 19	27 26	4 16	23 25	1 25	11 2	1 37	4 13	2 5	0 28	0 52	8 21	2 8	17 52	0 26	21 41	1 30	9 23	13 43	14 19	13 58	15 18	6 55	2 59
M20	19 32	26 58	4 54	23 43	1 31	11 26	1 37	4 0	2 2	0 24	0 53	8 23	2 8	17 51	0 26	21 41	1 30	9 23	13 43	14 18	13 57	15 21	6 55	2 59
T 21	19 45	24 49	5 13	23 59	1 37	11 51	1 37	3 46	1 58	0 21	0 53	8 26	2 8	17 50	0 26	21 41	1 30	9 23	13 44	14 17	13 56	15 24	6 54	2 58
W22	19 58	21 20	5 14	24 14	1 43	12 15	1 37	3 33	1 55	0 17	0 53	8 28	2 8	17 50	0 26	21 41	1 30	9 23	13 44	14 17	13 55	15 27	6 53	2 58
T 23	20 10	16 55	4 59	24 28	1 48	12 39	1 36	3 20	1 51	0 14	0 53	8 30	2 8	17 49	0 26	21 41	1 30	9 23	13 44	14 16	13 54	15 30	6 52	2 58
F 24	20 22	11 54	4 30	24 41	1 54	13 3	1 36	3 6	1 48	0 10	0 53	8 32	2 8	17 49	0 26	21 41	1 30	9 22	13 44	14 17	13 53	15 33	6 52	2 58
S 25	20 34	6 32	3 49	24 52	1 59	13 26	1 35	2 52	1 45	0 7	0 53	8 35	2 8	17 48	0 26	21 41	1 30	9 22	13 44	14 17	13 52	15 35	6 51	2 58
S 26	20 45	1 2	2 59	25 3	2 4	13 49	1 35	2 39	1 41	0 3	0 54	8 37	2 9	17 47	0 26	21 41	1 30	9 22	13 44	14 17	13 51	15 38	6 50	2 57
M27	20 56	4s27	2 1	25 12	2 9	14 12	1 34	2 25	1 38	0s 0	0 54	8 39	2 9	17 47	0 26	21 41	1 30	9 22	13 44	14 18	13 50	15 41	6 49	2 57
T 28	21 6	9 45	0 59	25 20	2 13	14 35	1 34	2 11	1 35	0 3	0 54	8 41	2 9	17 46	0 26	21 41	1 30	9 22	13 44	14 18	13 49	15 44	6 49	2 57
W29	21 16	14 41	0s 5	25 27	2 18	14 57	1 33	1 57	1 32	0 7	0 54	8 43	2 9	17 46	0 26	21 41	1 30	9 22	13 44	14 19	13 48	15 47	6 48	2 57
T 30	21s26	19s 6	1s 9	25s33	2s22	15s18	1n32	1s42	1s29	0s10	0n54	8s45	2n 9	17n45	0s26	21n41	1s30	9n22	13s44	14n18	13n47	15s50	6n47	2n56

Julian Day Number = 3133026.5, Delta T = 03h09m16s
Ecliptic obliquity = 23°12'08, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°54'33, Lahiri = 50°01'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3865
geocentric

DECEMBER 3865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 48	9♐ 2'45	3♐29	29♐17	18♏22	29♓36	2♎40	28♎25	22°R18	27°R25	24°R30	8°R48	7♉10	12♏27	10°R23	F 1
S 2	4 46 44	10° 2'42	15°28	0♑37	19°37	0♈ 5	2°49	28°32	22♉16	27♊23	24♊29	8♉44	7° 7	12°34	10♈22	S 2
S 3	4 50 41	11° 2'42	27°35	1°57	20°52	0°35	2°57	28°38	22°13	27°22	24°28	8°39	7° 4	12°41	10°21	S 3
M 4	4 54 38	12° 2'43	9♑52	3°15	22° 6	1° 5	3° 5	28°44	22°11	27°20	24°27	8°33	7° 1	12°47	10°20	M 4
T 5	4 58 34	13° 2'46	22°19	4°32	23°21	1°36	3°13	28°50	22° 9	27°18	24°26	8°27	6°57	12°54	10°20	T 5
W 6	5 2 31	14° 2'50	4♒59	5°48	24°36	2° 6	3°21	28°56	22° 7	27°17	24°24	8°21	6°54	13° 1	10°19	W 6
T 7	5 6 27	15° 2'56	17°53	7° 2	25°51	2°37	3°29	29° 2	22° 4	27°15	24°23	8°17	6°51	13° 7	10°18	T 7
F 8	5 10 24	16° 3'03	1♓ 2	8°14	27° 5	3° 9	3°36	29° 8	22° 2	27°13	24°22	8°14	6°48	13°14	10°17	F 8
S 9	5 14 20	17° 3'12	14°29	9°24	28°20	3°40	3°44	29°14	22° 0	27°12	24°21	8°D13	6°45	13°21	10°16	S 9
S 10	5 18 17	18° 3'22	28°14	10°32	29°35	4°12	3°51	29°20	21°58	27°10	24°20	8°13	6°41	13°27	10°16	S 10
M11	5 22 13	19° 3'33	12♈18	11°37	0♗50	4°44	3°58	29°26	21°56	27° 8	24°19	8°14	6°38	13°34	10°15	M11
T 12	5 26 10	20° 3'46	26°42	12°40	2° 5	5°16	4° 5	29°31	21°54	27° 7	24°18	8°16	6°35	13°40	10°15	T 12
W13	5 30 7	21° 4'00	11♉22	13°39	3°20	5°49	4°12	29°37	21°52	27° 5	24°17	8°R16	6°32	13°47	10°14	W13
T 14	5 34 3	22° 4'16	26°15	14°35	4°35	6°22	4°19	29°43	21°50	27° 3	24°16	8°15	6°29	13°54	10°14	T 14
F 15	5 38 0	23° 4'33	11♊13	15°27	5°50	6°55	4°25	29°48	21°48	27° 2	24°14	8°11	6°26	14° 0	10°13	F 15
S 16	5 41 56	24° 4'51	26° 7	16°14	7° 4	7°28	4°32	29°54	21°46	27° 0	24°13	8° 6	6°22	14° 7	10°13	S 16
S 17	5 45 53	25° 5'12	10♋50	16°56	8°19	8° 1	4°38	29°59	21°44	26°58	24°12	7°59	6°19	14°14	10°13	S 17
M18	5 49 49	26° 5'33	25°14	17°33	9°35	8°35	4°44	0♏ 4	21°42	26°57	24°11	7°51	6°16	14°20	10°13	M18
T 19	5 53 46	27° 5'57	9♌13	18° 3	10°50	9° 9	4°50	0° 9	21°40	26°55	24°10	7°43	6°13	14°27	10°13	T 19
W20	5 57 43	28° 6'22	22°44	18°25	12° 5	9°43	4°56	0°15	21°38	26°53	24° 9	7°36	6°10	14°34	10°13	W20
T 21	6 1 39	29° 6'48	5♍48	18°40	13°20	10°17	5° 2	0°20	21°37	26°52	24° 8	7°31	6° 7	14°40	10°D12	T 21
F 22	6 5 36	0♑ 7'17	18°27	18°R46	14°35	10°51	5° 7	0°25	21°35	26°50	24° 7	7°28	6° 3	14°47	10°12	F 22
S 23	6 9 32	1° 7'47	0♎45	18°43	15°50	11°26	5°13	0°30	21°33	26°48	24° 5	7°D28	6° 0	14°54	10°13	S 23
S 24	6 13 29	2° 8'19	12°47	18°30	17° 5	12° 1	5°18	0°34	21°31	26°47	24° 4	7°28	5°57	15° 0	10°13	S 24
M25	6 17 25	3° 8'52	24°39	18° 5	18°20	12°35	5°23	0°39	21°30	26°45	24° 3	7°29	5°54	15° 7	10°13	M25
T 26	6 21 22	4° 9'27	6♏26	17°30	19°35	13°10	5°28	0°44	21°28	26°43	24° 2	7°R30	5°51	15°14	10°13	T 26
W27	6 25 18	5°10'03	18°13	16°45	20°51	13°46	5°32	0°48	21°26	26°41	24° 1	7°29	5°48	15°20	10°13	W27
T 28	6 29 15	6°10'41	0♐ 4	15°49	22° 6	14°21	5°37	0°53	21°25	26°40	24° 0	7°26	5°44	15°27	10°14	T 28
F 29	6 33 12	7°11'21	12° 2	14°43	23°21	14°57	5°41	0°57	21°23	26°38	23°59	7°21	5°41	15°33	10°14	F 29
S 30	6 37 8	8°12'02	24°11	13°30	24°36	15°32	5°45	1° 2	21°22	26°36	23°58	7°13	5°38	15°40	10°15	S 30
S 31	6 41 5	9♑12'44	6♑33	12♑11	25♐51	16♈ 8	5♎49	1♏ 6	21♉21	26♊35	23♊57	7♉ 3	5♉35	15♏47	10♈15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s35	22s47	2s11	25s37	2s25	15s40	1n31	1s28	1s26	0s13	0n55	8s47	2n 9	17n45	0s26	21n41	1s30	9n22	13s44	14n18	13n46	15s53	6n47	2n56
S 2	21 44	25 31	3 7	25 41	2 29	16 1	1 30	1 14	1 23	0 16	0 55	8 49	2 10	17 44	0 26	21 41	1 30	9 22	13 44	14 16	13 45	15 55	6 46	2 56
S 3	21 53	27 6	3 55	25 43	2 32	16 21	1 29	0 59	1 20	0 19	0 55	8 51	2 10	17 43	0 26	21 41	1 30	9 22	13 44	14 15	13 44	15 58	6 46	2 56
M 4	22 1	27 23	4 33	25 44	2 34	16 42	1 28	0 45	1 17	0 22	0 55	8 53	2 10	17 43	0 26	21 41	1 30	9 22	13 44	14 13	13 43	16 1	6 45	2 56
T 5	22 8	26 17	4 59	25 44	2 36	17 1	1 27	0 30	1 14	0 25	0 55	8 55	2 10	17 42	0 26	21 41	1 30	9 21	13 44	14 11	13 42	16 4	6 45	2 55
W 6	22 16	23 51	5 11	25 43	2 38	17 21	1 26	0 16	1 11	0 28	0 56	8 57	2 10	17 42	0 26	21 40	1 30	9 21	13 44	14 9	13 41	16 7	6 44	2 55
T 7	22 22	20 11	5 7	25 40	2 39	17 39	1 25	0 1	1 8	0 31	0 56	8 59	2 10	17 41	0 26	21 40	1 30	9 21	13 44	14 8	13 40	16 10	6 43	2 55
F 8	22 29	15 28	4 47	25 37	2 40	17 58	1 23	0n14	1 6	0 34	0 56	9 1	2 11	17 41	0 26	21 40	1 30	9 21	13 44	14 7	13 39	16 12	6 43	2 55
S 9	22 35	9 55	4 11	25 32	2 40	18 16	1 22	0 29	1 3	0 36	0 56	9 3	2 11	17 40	0 26	21 40	1 30	9 21	13 44	14 6	13 38	16 15	6 43	2 55
S 10	22 40	3 46	3 20	25 27	2 40	18 33	1 20	0 44	1 0	0 39	0 56	9 5	2 11	17 40	0 26	21 40	1 30	9 21	13 44	14 6	13 37	16 18	6 42	2 54
M11	22 45	2n43	2 16	25 21	2 39	18 50	1 19	0 59	0 58	0 42	0 57	9 7	2 11	17 39	0 26	21 40	1 30	9 21	13 44	14 7	13 36	16 21	6 42	2 54
T 12	22 50	9 13	1 2	25 13	2 37	19 6	1 17	1 14	0 55	0 44	0 57	9 9	2 11	17 39	0 26	21 40	1 30	9 21	13 44	14 7	13 35	16 24	6 41	2 54
W13	22 54	15 22	0n17	25 5	2 35	19 22	1 16	1 29	0 52	0 47	0 57	9 10	2 12	17 38	0 26	21 40	1 30	9 21	13 44	14 7	13 34	16 27	6 41	2 54
T 14	22 58	20 41	1 36	24 56	2 32	19 38	1 14	1 44	0 50	0 49	0 57	9 12	2 12	17 38	0 26	21 40	1 30	9 21	13 44	14 7	13 33	16 29	6 40	2 53
F 15	23 1	24 41	2 49	24 46	2 28	19 53	1 12	1 59	0 47	0 52	0 58	9 14	2 12	17 37	0 26	21 40	1 30	9 21	13 44	14 6	13 32	16 32	6 40	2 53
S 16	23 4	26 58	3 50	24 35	2 23	20 7	1 11	2 15	0 45	0 54	0 58	9 15	2 12	17 37	0 26	21 40	1 30	9 21	13 44	14 4	13 31	16 35	6 40	2 53
S 17	23 7	27 19	4 34	24 24	2 17	20 21	1 9	2 30	0 43	0 56	0 58	9 17	2 12	17 36	0 26	21 40	1 30	9 21	13 44	14 2	13 30	16 38	6 40	2 53
M18	23 9	25 48	5 0	24 12	2 9	20 34	1 7	2 45	0 40	0 58	0 58	9 19	2 13	17 36	0 26	21 40	1 30	9 21	13 44	13 59	13 29	16 41	6 39	2 53
T 19	23 10	22 43	5 8	24 0	2 1	20 46	1 5	3 0	0 38	1 0	0 58	9 20	2 13	17 35	0 26	21 40	1 30	9 21	13 44	13 57	13 28	16 43	6 39	2 52
W20	23 11	18 29	4 57	23 48	1 52	20 58	1 3	3 16	0 36	1 3	0 59	9 22	2 13	17 35	0 26	21 40	1 30	9 21	13 44	13 55	13 27	16 46	6 39	2 52
T 21	23 12	13 30	4 31	23 35	1 41	21 10	1 1	3 31	0 33	1 5	0 59	9 23	2 13	17 34	0 26	21 40	1 30	9 21	13 44	13 53	13 26	16 49	6 38	2 52
F 22	23 12	8 6	3 53	23 22	1 29	21 20	0 59	3 47	0 31	1 7	0 59	9 25	2 13	17 34	0 26	21 40	1 30	9 21	13 44	13 52	13 24	16 52	6 38	2 52
S 23	23 12	2 32	3 5	23 9	1 15	21 31	0 57	4 2	0 29	1 8	0 59	9 26	2 14	17 34	0 26	21 40	1 30	9 21	13 44	13 52	13 23	16 54	6 38	2 51
S 24	23 11	3s 1	2 9	22 56	1 0	21 40	0 55	4 17	0 27	1 10	1 0	9 28	2 14	17 33	0 26	21 40	1 30	9 21	13 44	13 52	13 22	16 57	6 38	2 51
M25	23 10	8 24	1 9	22 43	0 44	21 49	0 53	4 33	0 25	1 12	1 0	9 29	2 14	17 33	0 26	21 40	1 30	9 21	13 44	13 52	13 21	17 0	6 38	2 51
T 26	23 8	13 26	0 6	22 30	0 26	21 57	0 51	4 48	0 23	1 14	1 0	9 31	2 14	17 32	0 26	21 40	1 30	9 21	13 44	13 53	13 20	17 3	6 38	2 51
W27	23 6	18 0	0s57	22 17	0 7	22 5	0 49	5 4	0 21	1 15	1 0	9 32	2 15	17 32	0 26	21 40	1 30	9 21	13 44	13 52	13 19	17 5	6 38	2 50
T 28	23 4	21 53	1 58	22 4	0n12	22 12	0 46	5 19	0 19	1 17	1 1	9 33	2 15	17 32	0 26	21 40	1 30	9 21	13 44	13 51	13 18	17 8	6 38	2 50
F 29	23 1	24 53	2 54	21 52	0 32	22 18	0 44	5 34	0 17	1 18	1 1	9 35	2 15	17 31	0 25	21 40	1 30	9 21	13 44	13 50	13 17	17 11	6 37	2 50
S 30	22 57	26 47	3 43	21 39	0 53	22 24	0 42	5 50	0 15	1 20	1 1	9 36	2 15	17 31	0 25	21 40	1 30	9 21	13 43	13 47	13 16	17 14	6 37	2 50
S 31	22s53	27s24	4s22	21s27	1n12	22s29	0n40	6n 5	0s13	1s21	1n 1	9s37	2n15	17n31	0s25	21n40	1s30	9n21	13s43	13n44	13n15	17s17	6n37	2n50

Julian Day Number = 3133056.5, Delta T = 03h09m17s
Ecliptic obliquity = 23°12'07, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°54'38, Lahiri = 50°01'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3866
geocentric

JANUARY 3866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 1	10♑13'27	19♑ 7	10°R49	27♐ 7	16♈44	5♎53	1♏10	21°R19	26°R33	23°R56	6°R51	5♉32	15♏53	10♈16	M 1
T 2	6 48 58	11°14'12	1♒53	9♑26	28°22	17°20	5°57	1°14	21♉18	26♊32	23♊55	6♉39	5°28	16° 0	10°16	T 2
W 3	6 52 54	12°14'57	14°53	8° 6	29°37	17°57	6° 0	1°18	21°17	26°30	23°53	6°27	5°25	16° 7	10°17	W 3
T 4	6 56 51	13°15'44	28° 3	6°50	0♑53	18°33	6° 4	1°22	21°15	26°28	23°52	6°18	5°22	16°13	10°18	T 4
F 5	7 0 48	14°16'31	11♓25	5°42	2° 8	19°10	6° 7	1°26	21°14	26°27	23°51	6°11	5°19	16°20	10°19	F 5
S 6	7 4 44	15°17'19	24°58	4°42	3°23	19°46	6°10	1°30	21°13	26°25	23°50	6° 7	5°16	16°27	10°19	S 6
S 7	7 8 41	16°18'07	8♈42	3°53	4°38	20°23	6°12	1°34	21°12	26°24	23°49	6° 5	5°13	16°33	10°20	S 7
M 8	7 12 37	17°18'57	22°37	3°16	5°54	21° 0	6°15	1°37	21°11	26°22	23°48	6°D 5	5° 9	16°40	10°21	M 8
T 9	7 16 34	18°19'47	6♉44	2°49	7° 9	21°37	6°17	1°41	21°10	26°20	23°47	6°R 5	5° 6	16°47	10°22	T 9
W10	7 20 30	19°20'37	21° 3	2°34	8°24	22°14	6°20	1°44	21° 9	26°19	23°46	6° 4	5° 3	16°53	10°23	W10
T 11	7 24 27	20°21'28	5♊30	2°D29	9°40	22°51	6°22	1°47	21° 8	26°17	23°45	6° 1	5° 0	17° 0	10°24	T 11
F 12	7 28 23	21°22'20	20° 2	2°34	10°55	23°29	6°23	1°50	21° 7	26°16	23°44	5°56	4°57	17° 7	10°26	F 12
S 13	7 32 20	22°23'13	4♋35	2°49	12°10	24° 6	6°25	1°53	21° 6	26°14	23°43	5°47	4°54	17°13	10°27	S 13
S 14	7 36 17	23°24'06	19° 0	3°13	13°26	24°44	6°26	1°56	21° 5	26°13	23°42	5°36	4°50	17°20	10°28	S 14
M15	7 40 13	24°25'00	3♌11	3°43	14°41	25°21	6°28	1°59	21° 5	26°11	23°41	5°24	4°47	17°26	10°29	M15
T 16	7 44 10	25°25'55	17° 4	4°21	15°57	25°59	6°29	2° 2	21° 4	26°10	23°40	5°11	4°44	17°33	10°31	T 16
W17	7 48 6	26°26'50	0♍33	5° 5	17°12	26°37	6°30	2° 5	21° 3	26° 9	23°40	5° 0	4°41	17°40	10°32	W17
T 18	7 52 3	27°27'47	13°37	5°55	18°27	27°15	6°30	2° 7	21° 3	26° 7	23°39	4°51	4°38	17°46	10°34	T 18
F 19	7 55 59	28°28'44	26°19	6°49	19°43	27°52	6°31	2°10	21° 2	26° 6	23°38	4°45	4°34	17°53	10°35	F 19
S 20	7 59 56	29°29'41	8♎39	7°47	20°58	28°30	6°31	2°12	21° 2	26° 4	23°37	4°42	4°31	18° 0	10°37	S 20
S 21	8 3 52	0♒30'40	20°44	8°50	22°14	29° 9	6°R31	2°14	21° 1	26° 3	23°36	4°40	4°28	18° 6	10°38	S 21
M22	8 7 49	1°31'39	2♏37	9°55	23°29	29°47	6°31	2°17	21° 1	26° 2	23°35	4°40	4°25	18°13	10°40	M22
T 23	8 11 46	2°32'40	14°25	11° 3	24°45	0♉25	6°31	2°19	21° 1	26° 1	23°34	4°40	4°22	18°20	10°42	T 23
W24	8 15 42	3°33'40	26°12	12°14	26° 0	1° 3	6°30	2°21	21° 0	25°59	23°33	4°39	4°19	18°26	10°43	W24
T 25	8 19 39	4°34'42	8♐ 6	13°27	27°15	1°42	6°30	2°23	21° 0	25°58	23°33	4°35	4°15	18°33	10°45	T 25
F 26	8 23 35	5°35'44	20° 9	14°43	28°31	2°20	6°29	2°24	21° 0	25°57	23°32	4°29	4°12	18°40	10°47	F 26
S 27	8 27 32	6°36'47	2♑26	15°59	29°46	2°58	6°28	2°26	21° 0	25°56	23°31	4°20	4° 9	18°46	10°49	S 27
S 28	8 31 28	7°37'50	15° 0	17°18	1♒ 2	3°37	6°26	2°27	21° 0	25°54	23°30	4° 9	4° 6	18°53	10°51	S 28
M29	8 35 25	8°38'54	27°51	18°38	2°17	4°16	6°25	2°29	21°D 0	25°53	23°30	3°55	4° 3	19° 0	10°53	M29
T 30	8 39 22	9°39'58	10♒58	19°59	3°33	4°54	6°23	2°30	21° 0	25°52	23°29	3°41	4° 0	19° 6	10°55	T 30
W31	8 43 18	10♒41'02	24♒21	21♑21	4♒48	5♉33	6♎21	2♏31	21♉ 0	25♊51	23♊28	3♉28	3♉56	19♏13	10♈57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s49	26s37	4s49	21s15	1n31	22s33	0n37	6n21	0s11	1s22	1n 1	9s38	2n16	17n30	0s25	21n40	1s30	9n21	13s43	13n40	13n14	17s19	6n37	2n49
T 2	22 44	24 27	5 2	21 4	1 49	22 37	0 35	6 36	0 9	1 24	1 2	9 40	2 16	17 30	0 25	21 40	1 30	9 21	13 43	13 36	13 13	17 22	6 38	2 49
W 3	22 39	20 59	4 59	20 53	2 4	22 39	0 33	6 52	0 7	1 25	1 2	9 41	2 16	17 30	0 25	21 40	1 30	9 22	13 43	13 32	13 12	17 25	6 38	2 49
T 4	22 33	16 26	4 41	20 44	2 18	22 42	0 30	7 7	0 5	1 26	1 2	9 42	2 16	17 29	0 25	21 40	1 30	9 22	13 43	13 29	13 11	17 27	6 38	2 49
F 5	22 27	11 2	4 8	20 35	2 30	22 43	0 28	7 22	0 4	1 27	1 2	9 43	2 17	17 29	0 25	21 40	1 30	9 22	13 43	13 27	13 10	17 30	6 38	2 48
S 6	22 20	5 3	3 20	20 29	2 39	22 44	0 25	7 38	0 2	1 28	1 3	9 44	2 17	17 29	0 25	21 40	1 30	9 22	13 43	13 26	13 9	17 33	6 38	2 48
S 7	22 13	1n16	2 20	20 24	2 45	22 44	0 23	7 53	0 0	1 29	1 3	9 45	2 17	17 28	0 25	21 40	1 30	9 22	13 42	13 25	13 8	17 36	6 38	2 48
M 8	22 6	7 37	1 11	20 20	2 50	22 44	0 21	8 8	0n 1	1 29	1 3	9 46	2 17	17 28	0 25	21 39	1 30	9 22	13 42	13 25	13 7	17 38	6 38	2 48
T 9	21 58	13 41	0n 3	20 19	2 52	22 43	0 18	8 24	0 3	1 30	1 4	9 47	2 18	17 28	0 25	21 39	1 30	9 22	13 42	13 25	13 6	17 41	6 38	2 48
W10	21 49	19 6	1 19	20 19	2 52	22 41	0 16	8 39	0 5	1 31	1 4	9 48	2 18	17 28	0 25	21 39	1 30	9 22	13 42	13 25	13 5	17 44	6 39	2 47
T 11	21 41	23 27	2 29	20 20	2 51	22 38	0 13	8 54	0 6	1 31	1 4	9 49	2 18	17 28	0 25	21 39	1 30	9 22	13 42	13 24	13 4	17 46	6 39	2 47
F 12	21 31	26 20	3 30	20 23	2 48	22 35	0 11	9 9	0 8	1 32	1 4	9 50	2 19	17 27	0 25	21 39	1 30	9 22	13 42	13 22	13 3	17 49	6 39	2 47
S 13	21 22	27 25	4 18	20 26	2 44	22 31	0 8	9 24	0 9	1 32	1 5	9 50	2 19	17 27	0 25	21 39	1 30	9 23	13 42	13 19	13 1	17 52	6 39	2 47
S 14	21 12	26 38	4 48	20 31	2 39	22 26	0 6	9 39	0 11	1 32	1 5	9 51	2 19	17 27	0 25	21 39	1 30	9 23	13 41	13 16	13 0	17 55	6 40	2 47
M15	21 1	24 7	5 0	20 36	2 33	22 21	0 3	9 54	0 12	1 33	1 5	9 52	2 19	17 27	0 25	21 39	1 30	9 23	13 41	13 11	12 59	17 57	6 40	2 46
T 16	20 51	20 15	4 54	20 41	2 27	22 15	0 1	10 9	0 14	1 33	1 5	9 53	2 20	17 27	0 25	21 39	1 29	9 23	13 41	13 7	12 58	18 0	6 40	2 46
W17	20 39	15 25	4 32	20 47	2 19	22 8	0s 1	10 24	0 15	1 33	1 6	9 53	2 20	17 27	0 25	21 39	1 29	9 23	13 41	13 4	12 57	18 3	6 41	2 46
T 18	20 28	10 0	3 55	20 53	2 12	22 1	0 4	10 39	0 17	1 33	1 6	9 54	2 20	17 26	0 25	21 39	1 29	9 23	13 41	13 1	12 56	18 5	6 41	2 46
F 19	20 16	4 20	3 8	20 58	2 4	21 53	0 6	10 54	0 18	1 33	1 6	9 54	2 20	17 26	0 25	21 39	1 29	9 23	13 40	12 59	12 55	18 8	6 41	2 45
S 20	20 3	1s21	2 13	21 3	1 55	21 44	0 9	11 9	0 20	1 33	1 6	9 55	2 21	17 26	0 25	21 39	1 29	9 24	13 40	12 58	12 54	18 11	6 42	2 45
S 21	19 50	6 53	1 13	21 8	1 47	21 34	0 11	11 23	0 21	1 33	1 7	9 55	2 21	17 26	0 25	21 39	1 29	9 24	13 40	12 57	12 53	18 13	6 42	2 45
M22	19 37	12 5	0 11	21 12	1 38	21 24	0 14	11 38	0 22	1 32	1 7	9 56	2 21	17 26	0 25	21 39	1 29	9 24	13 40	12 57	12 52	18 16	6 43	2 45
T 23	19 24	16 49	0s51	21 16	1 30	21 14	0 16	11 52	0 24	1 32	1 7	9 56	2 21	17 26	0 25	21 39	1 29	9 24	13 40	12 57	12 51	18 19	6 43	2 45
W24	19 10	20 55	1 51	21 18	1 21	21 2	0 18	12 7	0 25	1 32	1 7	9 57	2 22	17 26	0 25	21 39	1 29	9 24	13 39	12 57	12 50	18 21	6 44	2 44
T 25	18 56	24 11	2 47	21 20	1 12	20 51	0 21	12 21	0 26	1 31	1 8	9 57	2 22	17 26	0 25	21 39	1 29	9 24	13 39	12 55	12 49	18 24	6 44	2 44
F 26	18 41	26 26	3 36	21 21	1 3	20 38	0 23	12 35	0 27	1 30	1 8	9 57	2 22	17 26	0 25	21 39	1 29	9 25	13 39	12 53	12 48	18 27	6 45	2 44
S 27	18 26	27 26	4 15	21 21	0 54	20 25	0 25	12 50	0 28	1 30	1 8	9 58	2 23	17 26	0 25	21 39	1 29	9 25	13 39	12 50	12 47	18 29	6 45	2 44
S 28	18 11	27 4	4 44	21 21	0 46	20 11	0 28	13 4	0 30	1 29	1 8	9 58	2 23	17 26	0 25	21 39	1 29	9 25	13 39	12 46	12 46	18 32	6 46	2 44
M29	17 55	25 16	4 58	21 19	0 37	19 57	0 30	13 18	0 31	1 28	1 9	9 58	2 23	17 26	0 25	21 39	1 29	9 25	13 38	12 42	12 45	18 35	6 47	2 43
T 30	17 39	22 5	4 58	21 16	0 29	19 42	0 32	13 32	0 32	1 27	1 9	9 58	2 23	17 26	0 25	21 39	1 29	9 25	13 38	12 37	12 43	18 37	6 47	2 43
W31	17s23	17s41	4s41	21s12	0n20	19s26	0s35	13n46	0n33	1s26	1n 9	9s59	2n24	17n26	0s25	21n39	1s29	9n26	13s38	12n33	12n42	18s40	6n48	2n43

Julian Day Number = 3133087.5, Delta T = 03h09m18s
Ecliptic obliquity = 23°12'07, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°54'42, Lahiri = 50°01'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3866
geocentric

FEBRUARY 3866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 15	11♒42'06	7♓56	22♑44	6♒ 4	6♉12	6°R19	2♏32	21♉ 0	25°R50	23°R27	3°R17	3♉53	19♏19	10♈59	T 1
F 2	8 51 11	12°43'10	21°41	24° 8	7°19	6°51	6♎17	2°33	21° 0	25♊49	23♊27	3♉ 9	3°50	19°26	11° 1	F 2
S 3	8 55 8	13°44'14	5♈34	25°33	8°35	7°30	6°15	2°34	21° 0	25°48	23°26	3° 4	3°47	19°33	11° 4	S 3
S 4	8 59 4	14°45'18	19°31	26°58	9°50	8° 8	6°12	2°35	21° 1	25°47	23°25	3° 1	3°44	19°39	11° 6	S 4
M 5	9 3 1	15°46'21	3♉32	28°25	11° 6	8°47	6° 9	2°36	21° 1	25°46	23°25	3°D 1	3°40	19°46	11° 8	M 5
T 6	9 6 57	16°47'24	17°35	29°52	12°21	9°26	6° 6	2°36	21° 1	25°45	23°24	3°R 1	3°37	19°53	11°11	T 6
W 7	9 10 54	17°48'27	1♊41	1♒20	13°37	10° 6	6° 3	2°37	21° 2	25°44	23°23	3° 0	3°34	19°59	11°13	W 7
T 8	9 14 51	18°49'30	15°48	2°48	14°52	10°45	6° 0	2°37	21° 2	25°43	23°23	2°58	3°31	20° 6	11°15	T 8
F 9	9 18 47	19°50'32	29°56	4°17	16° 8	11°24	5°56	2°37	21° 3	25°42	23°22	2°52	3°28	20°13	11°18	F 9
S 10	9 22 44	20°51'34	14♋ 0	5°46	17°23	12° 3	5°53	2°37	21° 4	25°41	23°22	2°44	3°25	20°19	11°20	S 10
S 11	9 26 40	21°52'35	27°57	7°16	18°39	12°42	5°49	2°R37	21° 4	25°41	23°21	2°34	3°21	20°26	11°23	S 11
M12	9 30 37	22°53'36	11♌44	8°47	19°54	13°21	5°45	2°37	21° 5	25°40	23°21	2°22	3°18	20°33	11°25	M12
T 13	9 34 33	23°54'36	25°17	10°18	21° 9	14° 1	5°40	2°37	21° 6	25°39	23°20	2°10	3°15	20°39	11°28	T 13
W14	9 38 30	24°55'37	8♍32	11°49	22°25	14°40	5°36	2°37	21° 7	25°39	23°20	1°59	3°12	20°46	11°31	W14
T 15	9 42 26	25°56'36	21°27	13°21	23°40	15°19	5°31	2°36	21° 7	25°38	23°19	1°50	3° 9	20°53	11°33	T 15
F 16	9 46 23	26°57'36	4♎ 4	14°54	24°56	15°59	5°27	2°36	21° 8	25°37	23°19	1°44	3° 6	20°59	11°36	F 16
S 17	9 50 20	27°58'35	16°23	16°27	26°11	16°38	5°22	2°35	21° 9	25°37	23°18	1°40	3° 2	21° 6	11°39	S 17
S 18	9 54 16	28°59'34	28°27	18° 1	27°27	17°17	5°17	2°34	21°10	25°36	23°18	1°D39	2°59	21°13	11°42	S 18
M19	9 58 13	0♓ 0'33	10♏22	19°35	28°42	17°57	5°11	2°34	21°11	25°35	23°18	1°39	2°56	21°19	11°44	M19
T 20	10 2 9	1° 1'32	22°10	21°10	29°58	18°36	5° 6	2°33	21°12	25°35	23°17	1°40	2°53	21°26	11°47	T 20
W21	10 6 6	2° 2'30	3♐59	22°45	1♓13	19°16	5° 0	2°32	21°14	25°34	23°17	1°R40	2°50	21°33	11°50	W21
T 22	10 10 2	3° 3'29	15°53	24°21	2°29	19°55	4°55	2°30	21°15	25°34	23°17	1°39	2°46	21°39	11°53	T 22
F 23	10 13 59	4° 4'26	27°57	25°58	3°44	20°35	4°49	2°29	21°16	25°34	23°16	1°36	2°43	21°46	11°56	F 23
S 24	10 17 55	5° 5'24	10♑17	27°35	4°59	21°14	4°43	2°28	21°17	25°33	23°16	1°31	2°40	21°52	11°59	S 24
S 25	10 21 52	6° 6'21	22°56	29°13	6°15	21°54	4°37	2°26	21°19	25°33	23°16	1°23	2°37	21°59	12° 2	S 25
M26	10 25 49	7° 7'17	5♒57	0♓52	7°30	22°33	4°31	2°25	21°20	25°33	23°16	1°14	2°34	22° 6	12° 5	M26
T 27	10 29 45	8° 8'13	19°19	2°31	8°46	23°13	4°24	2°23	21°22	25°32	23°16	1° 4	2°31	22°12	12° 8	T 27
W28	10 33 42	9♓ 9'08	3♓ 1	4♓11	10♓ 1	23♉52	4♎18	2♏21	21♉23	25♊32	23♊15	0♉55	2♉27	22♏19	12♈11	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 6	12s21	4s 8	21s 7	0n12	19s10	0s37	14n 0	0n34	1s25	1n 9	9s59	2n24	17n26	0s25	21n39	1s29	9n26	13s38	12n29	12n41	18s42	6n48	2n43	T 1
F 2	16 50	6 20	3 20	21 1	0 4	18 53	0 39	14 13	0 35	1 24	1 10	9 59	2 24	17 26	0 25	21 39	1 29	9 26	13 37	12 26	12 40	18 45	6 49	2 43	F 2
S 3	16 32	0n 3	2 20	20 53	0s 4	18 36	0 41	14 27	0 36	1 23	1 10	9 59	2 25	17 26	0 24	21 39	1 29	9 26	13 37	12 25	12 39	18 48	6 50	2 42	S 3
S 4	16 15	6 28	1 11	20 45	0 12	18 18	0 43	14 40	0 37	1 22	1 10	9 59	2 25	17 26	0 24	21 39	1 29	9 27	13 37	12 24	12 38	18 50	6 50	2 42	S 4
M 5	15 57	12 37	0n 3	20 35	0 19	18 0	0 45	14 54	0 39	1 20	1 10	9 59	2 25	17 26	0 24	21 39	1 29	9 27	13 37	12 24	12 37	18 53	6 51	2 42	M 5
T 6	15 39	18 8	1 16	20 25	0 27	17 41	0 47	15 7	0 40	1 19	1 11	9 59	2 25	17 27	0 24	21 39	1 29	9 27	13 36	12 24	12 36	18 56	6 52	2 42	T 6
W 7	15 21	22 40	2 26	20 13	0 34	17 22	0 49	15 20	0 41	1 18	1 11	9 59	2 26	17 27	0 24	21 39	1 29	9 27	13 36	12 23	12 35	18 58	6 53	2 42	W 7
T 8	15 2	25 52	3 26	20 0	0 41	17 2	0 51	15 34	0 41	1 16	1 11	9 58	2 26	17 27	0 24	21 39	1 29	9 27	13 36	12 23	12 34	19 1	6 53	2 42	T 8
F 9	14 43	27 26	4 14	19 46	0 48	16 41	0 53	15 46	0 42	1 14	1 11	9 58	2 26	17 27	0 24	21 40	1 29	9 28	13 36	12 21	12 33	19 3	6 54	2 41	F 9
S 10	14 24	27 13	4 46	19 31	0 54	16 21	0 55	15 59	0 43	1 13	1 12	9 58	2 26	17 27	0 24	21 40	1 28	9 28	13 35	12 18	12 32	19 6	6 55	2 41	S 10
S 11	14 5	25 17	5 1	19 15	1 0	15 59	0 57	16 12	0 44	1 11	1 12	9 58	2 27	17 27	0 24	21 40	1 28	9 28	13 35	12 15	12 31	19 8	6 56	2 41	S 11
M12	13 45	21 52	4 58	18 57	1 7	15 38	0 59	16 25	0 45	1 9	1 12	9 57	2 27	17 28	0 24	21 40	1 28	9 28	13 35	12 11	12 30	19 11	6 57	2 41	M12
T 13	13 25	17 20	4 38	18 39	1 12	15 16	1 0	16 37	0 46	1 7	1 12	9 57	2 27	17 28	0 24	21 40	1 28	9 29	13 34	12 6	12 29	19 14	6 58	2 41	T 13
W14	13 5	12 3	4 3	18 19	1 18	14 53	1 2	16 50	0 47	1 5	1 13	9 57	2 28	17 28	0 24	21 40	1 28	9 29	13 34	12 3	12 27	19 16	6 58	2 40	W14
T 15	12 45	6 23	3 17	17 59	1 23	14 30	1 4	17 2	0 48	1 3	1 13	9 56	2 28	17 28	0 24	21 40	1 28	9 29	13 34	12 0	12 26	19 19	6 59	2 40	T 15
F 16	12 24	0 34	2 22	17 37	1 28	14 7	1 5	17 14	0 49	1 1	1 13	9 56	2 28	17 29	0 24	21 40	1 28	9 29	13 34	11 58	12 25	19 21	7 0	2 40	F 16
S 17	12 4	5s 8	1 21	17 14	1 33	13 43	1 7	17 26	0 50	0 59	1 13	9 55	2 28	17 29	0 24	21 40	1 28	9 30	13 33	11 56	12 24	19 24	7 1	2 40	S 17
S 18	11 43	10 33	0 17	16 50	1 38	13 19	1 8	17 38	0 50	0 57	1 13	9 55	2 29	17 29	0 24	21 40	1 28	9 30	13 33	11 56	12 23	19 26	7 2	2 40	S 18
M19	11 21	15 31	0s46	16 25	1 42	12 54	1 10	17 50	0 51	0 55	1 14	9 54	2 29	17 29	0 24	21 40	1 28	9 30	13 33	11 56	12 22	19 29	7 3	2 40	M19
T 20	11 0	19 52	1 48	15 59	1 46	12 29	1 11	18 1	0 52	0 53	1 14	9 54	2 29	17 30	0 24	21 40	1 28	9 31	13 32	11 56	12 21	19 32	7 4	2 39	T 20
W21	10 39	23 25	2 44	15 31	1 50	12 4	1 13	18 13	0 53	0 50	1 14	9 53	2 30	17 30	0 24	21 40	1 28	9 31	13 32	11 56	12 20	19 34	7 5	2 39	W21
T 22	10 17	26 1	3 34	15 3	1 53	11 38	1 14	18 24	0 53	0 48	1 14	9 52	2 30	17 30	0 24	21 40	1 28	9 31	13 32	11 56	12 19	19 37	7 6	2 39	T 22
F 23	9 55	27 26	4 15	14 33	1 56	11 13	1 15	18 35	0 54	0 45	1 14	9 52	2 30	17 31	0 24	21 40	1 28	9 31	13 32	11 55	12 18	19 39	7 7	2 39	F 23
S 24	9 33	27 33	4 45	14 3	1 59	10 46	1 16	18 46	0 55	0 43	1 15	9 51	2 30	17 31	0 24	21 40	1 28	9 32	13 31	11 53	12 17	19 42	7 8	2 39	S 24
S 25	9 11	26 15	5 2	13 31	2 1	10 20	1 17	18 57	0 56	0 40	1 15	9 50	2 31	17 32	0 24	21 40	1 28	9 32	13 31	11 50	12 16	19 44	7 9	2 39	S 25
M26	8 49	23 31	5 5	12 59	2 3	9 53	1 18	19 8	0 56	0 38	1 15	9 50	2 31	17 32	0 24	21 40	1 28	9 32	13 31	11 47	12 15	19 47	7 10	2 39	M26
T 27	8 26	19 29	4 51	12 25	2 5	9 26	1 19	19 19	0 57	0 35	1 15	9 49	2 31	17 32	0 24	21 40	1 28	9 33	13 30	11 44	12 13	19 49	7 11	2 38	T 27
W28	8s 4	14s20	4s20	11s50	2s 6	8s59	1s20	19n29	0n58	0s32	1n15	9s48	2n31	17n33	0s24	21n40	1s28	9n33	13s30	11n41	12n12	19s52	7n12	2n38	W28

Julian Day Number = 3133118.5, Delta T = 03h09m19s
Ecliptic obliquity = 23°12'08, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°54'46, Lahiri = 50°01'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3866
geocentric

MARCH 3866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 38	10♓10'02	17♓ 1	5♓51	11♓17	24♉32	4°R11	2°R19	21♉25	25°R32	23°R15	0°R47	2♉24	22♏26	12♈14	T 1
F 2	10 41 35	11°10'55	1♈13	7°32	12°32	25°12	4♎ 5	2♏17	21°26	25♊32	23♊15	0♉41	2°21	22°32	12°18	F 2
S 3	10 45 31	12°11'48	15°33	9°14	13°47	25°51	3°58	2°15	21°28	25°32	23°15	0°38	2°18	22°39	12°21	S 3
S 4	10 49 28	13°12'39	29°55	10°57	15° 3	26°31	3°51	2°13	21°30	25°32	23°15	0°D37	2°15	22°46	12°24	S 4
M 5	10 53 24	14°13'29	14♉15	12°40	16°18	27°11	3°44	2°11	21°31	25°31	23°15	0°38	2°11	22°52	12°27	M 5
T 6	10 57 21	15°14'18	28°31	14°24	17°34	27°50	3°37	2° 8	21°33	25°D31	23°15	0°39	2° 8	22°59	12°30	T 6
W 7	11 1 17	16°15'05	12♊40	16° 9	18°49	28°30	3°29	2° 6	21°35	25°31	23°15	0°R40	2° 5	23° 6	12°34	W 7
T 8	11 5 14	17°15'52	26°40	17°54	20° 4	29°10	3°22	2° 3	21°37	25°31	23°D15	0°39	2° 2	23°12	12°37	T 8
F 9	11 9 11	18°16'36	10♋32	19°41	21°20	29°49	3°15	2° 0	21°39	25°32	23°15	0°37	1°59	23°19	12°40	F 9
S 10	11 13 7	19°17'20	24°14	21°27	22°35	0♊29	3° 7	1°58	21°41	25°32	23°15	0°33	1°56	23°26	12°43	S 10
S 11	11 17 4	20°18'02	7♌46	23°15	23°50	1° 9	3° 0	1°55	21°43	25°32	23°15	0°27	1°52	23°32	12°47	S 11
M12	11 21 0	21°18'43	21° 6	25° 3	25° 6	1°48	2°52	1°52	21°45	25°32	23°15	0°21	1°49	23°39	12°50	M12
T 13	11 24 57	22°19'22	4♍13	26°52	26°21	2°28	2°45	1°49	21°47	25°32	23°15	0°14	1°46	23°46	12°54	T 13
W14	11 28 53	23°20'00	17° 6	28°41	27°36	3° 8	2°37	1°46	21°49	25°32	23°15	0° 7	1°43	23°52	12°57	W14
T 15	11 32 50	24°20'36	29°45	0♈31	28°51	3°47	2°29	1°43	21°51	25°33	23°15	0° 2	1°40	23°59	13° 0	T 15
F 16	11 36 46	25°21'12	12♎ 9	2°21	0♈ 7	4°27	2°21	1°39	21°53	25°33	23°15	29♈59	1°37	24° 6	13° 4	F 16
S 17	11 40 43	26°21'46	24°21	4°12	1°22	5° 7	2°14	1°36	21°56	25°33	23°16	29°D58	1°33	24°12	13° 7	S 17
S 18	11 44 40	27°22'19	6♏22	6° 2	2°37	5°46	2° 6	1°32	21°58	25°34	23°16	29°58	1°30	24°19	13°11	S 18
M19	11 48 36	28°22'51	18°15	7°53	3°52	6°26	1°58	1°29	22° 0	25°34	23°16	29°59	1°27	24°25	13°14	M19
T 20	11 52 33	29°23'22	0♐ 4	9°43	5° 7	7° 6	1°50	1°25	22° 2	25°35	23°16	0♉ 1	1°24	24°32	13°18	T 20
W21	11 56 29	0♈23'51	11°53	11°33	6°22	7°45	1°42	1°22	22° 5	25°35	23°17	0° 2	1°21	24°39	13°21	W21
T 22	12 0 26	1°24'20	23°46	13°22	7°38	8°25	1°34	1°18	22° 7	25°36	23°17	0° 4	1°17	24°45	13°25	T 22
F 23	12 4 22	2°24'47	5♑50	15°10	8°53	9° 5	1°26	1°14	22°10	25°36	23°17	0°R 4	1°14	24°52	13°28	F 23
S 24	12 8 19	3°25'13	18° 8	16°56	10° 8	9°44	1°18	1°10	22°12	25°37	23°18	0° 3	1°11	24°59	13°32	S 24
S 25	12 12 15	4°25'38	0♒46	18°41	11°23	10°24	1°11	1° 6	22°15	25°37	23°18	0° 1	1° 8	25° 5	13°35	S 25
M26	12 16 12	5°26'02	13°46	20°23	12°38	11° 4	1° 3	1° 2	22°17	25°38	23°18	29♈58	1° 5	25°12	13°39	M26
T 27	12 20 9	6°26'24	27°11	22° 3	13°53	11°43	0°55	0°58	22°20	25°39	23°19	29°54	1° 2	25°19	13°42	T 27
W28	12 24 5	7°26'45	11♓ 2	23°39	15° 8	12°23	0°47	0°54	22°23	25°39	23°19	29°50	0°58	25°25	13°46	W28
T 29	12 28 2	8°27'04	25°15	25°12	16°23	13° 3	0°39	0°50	22°25	25°40	23°20	29°48	0°55	25°32	13°49	T 29
F 30	12 31 58	9°27'22	9♈47	26°39	17°38	13°42	0°31	0°46	22°28	25°41	23°20	29°46	0°52	25°39	13°53	F 30
S 31	12 35 55	10♈27'38	24♈32	28♈ 2	18♈53	14♊22	0♎24	0♏42	22♉31	25♊42	23♊21	29°D45	0♉49	25♏45	13♈56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s41	8s21	3s33	11s15	2s 7	8s31	1s21	19n39	0n58	0s29	1n16	9s47	2n32	17n33	0s24	21n40	1s28	9n33	13s30	11n38	12n11	19s54	7n13	2n38
F 2	7 18	1 51	2 32	10 38	2 8	8 3	1 22	19 50	0 59	0 27	1 16	9 46	2 32	17 34	0 24	21 40	1 27	9 33	13 29	11 36	12 10	19 57	7 14	2 38
S 3	6 55	4n49	1 20	10 0	2 8	7 35	1 23	20 0	0 59	0 24	1 16	9 45	2 32	17 34	0 24	21 40	1 27	9 34	13 29	11 35	12 9	19 59	7 15	2 38
S 4	6 32	11 16	0 4	9 22	2 8	7 7	1 24	20 9	1 0	0 21	1 16	9 44	2 32	17 35	0 24	21 40	1 27	9 34	13 29	11 35	12 8	20 2	7 17	2 38
M 5	6 9	17 7	1n13	8 42	2 7	6 39	1 24	20 19	1 1	0 18	1 16	9 43	2 33	17 35	0 24	21 40	1 27	9 34	13 28	11 35	12 7	20 4	7 18	2 38
T 6	5 46	21 59	2 25	8 1	2 6	6 10	1 25	20 29	1 1	0 15	1 16	9 42	2 33	17 36	0 24	21 40	1 27	9 35	13 28	11 35	12 6	20 7	7 19	2 37
W 7	5 22	25 31	3 28	7 19	2 4	5 42	1 25	20 38	1 2	0 12	1 16	9 41	2 33	17 36	0 24	21 40	1 27	9 35	13 28	11 35	12 5	20 9	7 20	2 37
T 8	4 59	27 27	4 17	6 37	2 2	5 13	1 26	20 47	1 2	0 9	1 17	9 40	2 33	17 37	0 24	21 41	1 27	9 35	13 28	11 35	12 4	20 12	7 21	2 37
F 9	4 35	27 37	4 51	5 53	2 0	4 44	1 26	20 56	1 3	0 6	1 17	9 39	2 33	17 37	0 24	21 41	1 27	9 36	13 27	11 35	12 3	20 14	7 22	2 37
S 10	4 12	26 6	5 8	5 9	1 57	4 15	1 27	21 5	1 3	0 3	1 17	9 38	2 34	17 38	0 24	21 41	1 27	9 36	13 27	11 33	12 2	20 17	7 23	2 37
S 11	3 48	23 6	5 7	4 23	1 53	3 45	1 27	21 14	1 4	0 0	1 17	9 37	2 34	17 38	0 23	21 41	1 27	9 36	13 27	11 31	12 0	20 19	7 25	2 37
M12	3 25	18 54	4 50	3 37	1 49	3 16	1 27	21 22	1 5	0n 3	1 17	9 35	2 34	17 39	0 23	21 41	1 27	9 37	13 26	11 29	11 59	20 21	7 26	2 37
T 13	3 1	13 52	4 17	2 50	1 45	2 46	1 27	21 31	1 5	0 6	1 17	9 34	2 34	17 39	0 23	21 41	1 27	9 37	13 26	11 26	11 58	20 24	7 27	2 37
W14	2 37	8 19	3 32	2 2	1 39	2 17	1 27	21 39	1 6	0 9	1 17	9 33	2 35	17 40	0 23	21 41	1 27	9 37	13 26	11 24	11 57	20 26	7 28	2 36
T 15	2 14	2 31	2 37	1 14	1 34	1 47	1 27	21 47	1 6	0 12	1 17	9 32	2 35	17 40	0 23	21 41	1 27	9 38	13 25	11 22	11 56	20 29	7 29	2 36
F 16	1 50	3s17	1 36	0 25	1 27	1 17	1 27	21 55	1 6	0 16	1 18	9 30	2 35	17 41	0 23	21 41	1 27	9 38	13 25	11 21	11 55	20 31	7 31	2 36
S 17	1 26	8 52	0 31	0n25	1 21	0 48	1 27	22 2	1 7	0 19	1 18	9 29	2 35	17 42	0 23	21 41	1 27	9 38	13 25	11 21	11 54	20 34	7 32	2 36
S 18	1 2	14 4	0s35	1 15	1 13	0 18	1 27	22 10	1 7	0 22	1 18	9 28	2 35	17 42	0 23	21 41	1 27	9 38	13 24	11 21	11 53	20 36	7 33	2 36
M19	0 38	18 40	1 39	2 6	1 5	0n12	1 27	22 17	1 8	0 25	1 18	9 26	2 36	17 43	0 23	21 41	1 27	9 39	13 24	11 21	11 52	20 39	7 34	2 36
T 20	0 14	22 32	2 38	2 57	0 56	0 42	1 26	22 24	1 8	0 28	1 18	9 25	2 36	17 43	0 23	21 41	1 26	9 39	13 24	11 22	11 51	20 41	7 36	2 36
W21	0n 9	25 27	3 30	3 48	0 47	1 11	1 26	22 31	1 9	0 31	1 18	9 23	2 36	17 44	0 23	21 41	1 26	9 39	13 24	11 22	11 50	20 43	7 37	2 36
T 22	0 33	27 17	4 14	4 39	0 37	1 41	1 25	22 38	1 9	0 35	1 18	9 22	2 36	17 45	0 23	21 41	1 26	9 40	13 23	11 23	11 48	20 46	7 38	2 36
F 23	0 57	27 51	4 47	5 30	0 27	2 11	1 25	22 44	1 9	0 38	1 18	9 21	2 36	17 45	0 23	21 42	1 26	9 40	13 23	11 23	11 47	20 48	7 39	2 36
S 24	1 21	27 4	5 8	6 21	0 16	2 41	1 24	22 51	1 10	0 41	1 18	9 19	2 36	17 46	0 23	21 42	1 26	9 40	13 23	11 23	11 46	20 51	7 41	2 35
S 25	1 45	24 54	5 14	7 11	0 4	3 10	1 24	22 57	1 10	0 44	1 18	9 18	2 37	17 47	0 23	21 42	1 26	9 41	13 22	11 22	11 45	20 53	7 42	2 35
M26	2 8	21 24	5 5	8 1	0n 8	3 40	1 23	23 3	1 11	0 47	1 18	9 16	2 37	17 47	0 23	21 42	1 26	9 41	13 22	11 21	11 44	20 55	7 43	2 35
T 27	2 32	16 42	4 40	8 49	0 20	4 10	1 22	23 8	1 11	0 50	1 18	9 15	2 37	17 48	0 23	21 42	1 26	9 41	13 22	11 20	11 43	20 58	7 44	2 35
W28	2 56	11 1	3 57	9 37	0 33	4 39	1 21	23 14	1 11	0 53	1 18	9 13	2 37	17 49	0 23	21 42	1 26	9 42	13 21	11 18	11 42	21 0	7 46	2 35
T 29	3 19	4 37	2 59	10 23	0 47	5 9	1 20	23 19	1 12	0 56	1 18	9 11	2 37	17 49	0 23	21 42	1 26	9 42	13 21	11 17	11 41	21 2	7 47	2 35
F 30	3 43	2n11	1 48	11 7	1 0	5 38	1 19	23 25	1 12	1 0	1 18	9 10	2 37	17 50	0 23	21 42	1 26	9 42	13 21	11 17	11 40	21 5	7 48	2 35
S 31	4n 6	8n58	0s29	11n49	1n14	6n 7	1s18	23n30	1n12	1n 3	1n18	9s 8	2n37	17n51	0s23	21n42	1s26	9n43	13s21	11n16	11n39	21s 7	7n50	2n35

Julian Day Number = 3133146.5, Delta T = 03h09m20s
Ecliptic obliquity = 23°12'08, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°54'50, Lahiri = 50°01'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3866
geocentric

APRIL 3866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 51	11♈27'53	9♉21	29♈19	20♈ 8	15♊ 2	0°R16	0°R37	22♉33	25♊43	23♊21	29♈45	0♉46	25♏52	14♈ 0	S 1
M 2	12 43 48	12°28'05	24° 8	0♉30	21°23	15°41	0♎ 8	0♏33	22°36	25°44	23°22	29°46	0°43	25°59	14° 3	M 2
T 3	12 47 44	13°28'16	8♊46	1°34	22°38	16°21	0° 1	0°29	22°39	25°45	23°22	29°47	0°39	26° 5	14° 7	T 3
W 4	12 51 41	14°28'25	23°11	2°31	23°53	17° 0	29♍53	0°24	22°42	25°45	23°23	29°48	0°36	26°12	14°10	W 4
T 5	12 55 38	15°28'32	7♋20	3°20	25° 8	17°40	29°46	0°20	22°45	25°46	23°23	29°49	0°33	26°19	14°14	T 5
F 6	12 59 34	16°28'37	21°10	4° 1	26°23	18°20	29°39	0°15	22°48	25°48	23°24	29°R49	0°30	26°25	14°18	F 6
S 7	13 3 31	17°28'40	4♌43	4°33	27°38	18°59	29°31	0°11	22°51	25°49	23°25	29°48	0°27	26°32	14°21	S 7
S 8	13 7 27	18°28'41	17°58	4°56	28°52	19°39	29°24	0° 6	22°54	25°50	23°25	29°47	0°23	26°39	14°25	S 8
M 9	13 11 24	19°28'40	0♍58	5°11	0♉ 7	20°18	29°17	0° 2	22°57	25°51	23°26	29°46	0°20	26°45	14°28	M 9
T 10	13 15 20	20°28'37	13°43	5°R17	1°22	20°58	29°10	29♎57	23° 0	25°52	23°27	29°44	0°17	26°52	14°32	T 10
W11	13 19 17	21°28'31	26°15	5°13	2°37	21°37	29° 3	29°52	23° 3	25°53	23°27	29°43	0°14	26°59	14°35	W11
T 12	13 23 13	22°28'24	8♎35	5° 2	3°51	22°17	28°57	29°48	23° 6	25°54	23°28	29°42	0°11	27° 5	14°39	T 12
F 13	13 27 10	23°28'15	20°45	4°42	5° 6	22°56	28°50	29°43	23° 9	25°55	23°29	29°42	0° 8	27°12	14°42	F 13
S 14	13 31 6	24°28'04	2♏47	4°15	6°21	23°36	28°44	29°38	23°12	25°57	23°29	29°D42	0° 4	27°19	14°46	S 14
S 15	13 35 3	25°27'51	14°42	3°41	7°35	24°15	28°37	29°33	23°15	25°58	23°30	29°42	0° 1	27°25	14°49	S 15
M16	13 39 0	26°27'37	26°33	3° 0	8°50	24°54	28°31	29°29	23°18	25°59	23°31	29°42	29♈58	27°32	14°53	M16
T 17	13 42 56	27°27'21	8♐21	2°15	10° 5	25°34	28°25	29°24	23°21	26° 1	23°32	29°43	29°55	27°39	14°56	T 17
W18	13 46 53	28°27'03	20°11	1°26	11°19	26°13	28°19	29°19	23°24	26° 2	23°33	29°43	29°52	27°45	15° 0	W18
T 19	13 50 49	29°26'44	2♑ 6	0°34	12°34	26°53	28°13	29°15	23°28	26° 3	23°34	29°R43	29°48	27°52	15° 3	T 19
F 20	13 54 46	0♉26'23	14° 9	29♈40	13°48	27°32	28° 7	29°10	23°31	26° 5	23°34	29°43	29°45	27°59	15° 7	F 20
S 21	13 58 42	1°26'00	26°25	28°46	15° 3	28°11	28° 1	29° 5	23°34	26° 6	23°35	29°D43	29°42	28° 5	15°10	S 21
S 22	14 2 39	2°25'36	8♒59	27°52	16°17	28°51	27°56	29° 0	23°37	26° 8	23°36	29°43	29°39	28°12	15°14	S 22
M23	14 6 35	3°25'10	21°53	27° 0	17°32	29°30	27°51	28°56	23°41	26° 9	23°37	29°43	29°36	28°19	15°17	M23
T 24	14 10 32	4°24'42	5♓13	26°11	18°46	0♋ 9	27°45	28°51	23°44	26°11	23°38	29°43	29°33	28°25	15°20	T 24
W25	14 14 29	5°24'12	18°59	25°25	20° 0	0°49	27°40	28°46	23°47	26°12	23°39	29°44	29°29	28°32	15°24	W25
T 26	14 18 25	6°23'41	3♈12	24°43	21°15	1°28	27°36	28°41	23°51	26°14	23°40	29°45	29°26	28°39	15°27	T 26
F 27	14 22 22	7°23'08	17°48	24° 6	22°29	2° 7	27°31	28°37	23°54	26°16	23°41	29°45	29°23	28°45	15°31	F 27
S 28	14 26 18	8°22'34	2♉44	23°34	23°43	2°47	27°26	28°32	23°57	26°17	23°42	29°R45	29°20	28°52	15°34	S 28
S 29	14 30 15	9°21'57	17°50	23° 8	24°58	3°26	27°22	28°28	24° 1	26°19	23°43	29°45	29°17	28°59	15°37	S 29
M30	14 34 11	10♉21'19	2♊59	22♈47	26♉12	4♋ 5	27♍18	28♎23	24♉ 4	26♊20	23♊44	29♈44	29♈14	29♏ 5	15♈41	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n29	15n18	0n53	12n29	1n27	6n36	1s17	23n34	1n13	1n 6	1n18	9s 7	2n38	17n51	0s23	21n42	1s26	9n43	13s20	11n16	11n38	21s10	7n51	2n35
M 2	4 53	20 44	2 11	13 7	1 41	7 5	1 16	23 39	1 13	1 9	1 18	9 5	2 38	17 52	0 23	21 42	1 26	9 43	13 20	11 17	11 36	21 12	7 52	2 35
T 3	5 16	24 50	3 19	13 41	1 54	7 33	1 15	23 43	1 13	1 12	1 18	9 3	2 38	17 53	0 23	21 42	1 26	9 44	13 20	11 17	11 35	21 14	7 54	2 35
W 4	5 39	27 16	4 14	14 13	2 7	8 2	1 14	23 48	1 13	1 15	1 18	9 2	2 38	17 54	0 23	21 42	1 26	9 44	13 19	11 17	11 34	21 17	7 55	2 35
T 5	6 2	27 52	4 53	14 41	2 19	8 30	1 12	23 52	1 14	1 17	1 18	9 0	2 38	17 54	0 23	21 43	1 26	9 44	13 19	11 18	11 33	21 19	7 56	2 35
F 6	6 25	26 43	5 13	15 6	2 31	8 59	1 11	23 55	1 14	1 20	1 18	8 59	2 38	17 55	0 23	21 43	1 26	9 45	13 19	11 18	11 32	21 21	7 58	2 34
S 7	6 48	24 0	5 16	15 27	2 42	9 26	1 10	23 59	1 14	1 23	1 18	8 57	2 38	17 56	0 23	21 43	1 26	9 45	13 18	11 18	11 31	21 24	7 59	2 34
S 8	7 10	20 4	5 1	15 44	2 52	9 54	1 8	24 2	1 15	1 26	1 18	8 55	2 38	17 57	0 23	21 43	1 25	9 45	13 18	11 17	11 30	21 26	8 0	2 34
M 9	7 33	15 15	4 31	15 58	3 1	10 22	1 7	24 6	1 15	1 29	1 18	8 54	2 38	17 57	0 23	21 43	1 25	9 45	13 18	11 17	11 29	21 28	8 1	2 34
T 10	7 55	9 52	3 48	16 7	3 8	10 49	1 5	24 9	1 15	1 31	1 18	8 52	2 39	17 58	0 23	21 43	1 25	9 46	13 18	11 16	11 28	21 31	8 3	2 34
W11	8 18	4 10	2 55	16 12	3 15	11 16	1 3	24 12	1 15	1 34	1 18	8 50	2 39	17 59	0 23	21 43	1 25	9 46	13 17	11 16	11 26	21 33	8 4	2 34
T 12	8 40	1s37	1 55	16 12	3 19	11 43	1 2	24 14	1 15	1 37	1 18	8 49	2 39	18 0	0 23	21 43	1 25	9 46	13 17	11 16	11 25	21 35	8 5	2 34
F 13	9 2	7 16	0 49	16 8	3 22	12 9	1 0	24 17	1 16	1 39	1 18	8 47	2 39	18 0	0 23	21 43	1 25	9 47	13 17	11 15	11 24	21 37	8 7	2 34
S 14	9 23	12 35	0s17	16 0	3 23	12 35	0 58	24 19	1 16	1 42	1 18	8 45	2 39	18 1	0 23	21 43	1 25	9 47	13 17	11 15	11 23	21 40	8 8	2 34
S 15	9 45	17 24	1 22	15 48	3 23	13 1	0 56	24 21	1 16	1 44	1 18	8 44	2 39	18 2	0 23	21 43	1 25	9 47	13 16	11 15	11 22	21 42	8 9	2 34
M16	10 7	21 31	2 24	15 32	3 20	13 26	0 55	24 23	1 16	1 47	1 18	8 42	2 39	18 3	0 23	21 43	1 25	9 48	13 16	11 16	11 21	21 44	8 11	2 34
T 17	10 28	24 45	3 19	15 12	3 16	13 52	0 53	24 24	1 16	1 49	1 18	8 40	2 39	18 4	0 23	21 44	1 25	9 48	13 16	11 16	11 20	21 47	8 12	2 34
W18	10 49	26 55	4 5	14 49	3 9	14 16	0 51	24 26	1 17	1 51	1 18	8 38	2 39	18 4	0 23	21 44	1 25	9 48	13 16	11 16	11 19	21 49	8 13	2 34
T 19	11 10	27 53	4 42	14 23	3 1	14 41	0 49	24 27	1 17	1 53	1 17	8 37	2 39	18 5	0 23	21 44	1 25	9 48	13 15	11 16	11 18	21 51	8 15	2 34
F 20	11 31	27 32	5 6	13 55	2 51	15 5	0 47	24 28	1 17	1 56	1 17	8 35	2 39	18 6	0 23	21 44	1 25	9 49	13 15	11 16	11 17	21 53	8 16	2 34
S 21	11 51	25 51	5 17	13 25	2 40	15 29	0 44	24 29	1 17	1 58	1 17	8 33	2 39	18 7	0 23	21 44	1 25	9 49	13 15	11 16	11 15	21 56	8 17	2 34
S 22	12 12	22 53	5 14	12 54	2 27	15 52	0 42	24 29	1 17	2 0	1 17	8 32	2 39	18 8	0 23	21 44	1 25	9 49	13 15	11 16	11 14	21 58	8 18	2 34
M23	12 32	18 43	4 54	12 23	2 14	16 15	0 40	24 30	1 17	2 2	1 17	8 30	2 39	18 9	0 23	21 44	1 25	9 50	13 14	11 16	11 13	22 0	8 20	2 34
T 24	12 52	13 31	4 19	11 52	1 59	16 38	0 38	24 30	1 18	2 4	1 17	8 29	2 39	18 9	0 23	21 44	1 25	9 50	13 14	11 16	11 12	22 2	8 21	2 34
W25	13 12	7 30	3 28	11 21	1 43	17 0	0 36	24 30	1 18	2 6	1 17	8 27	2 39	18 10	0 23	21 44	1 25	9 50	13 14	11 16	11 11	22 5	8 22	2 34
T 26	13 31	0 55	2 22	10 51	1 28	17 21	0 33	24 29	1 18	2 7	1 17	8 25	2 39	18 11	0 23	21 44	1 25	9 50	13 14	11 16	11 10	22 7	8 24	2 34
F 27	13 50	5n54	1 6	10 22	1 11	17 43	0 31	24 29	1 18	2 9	1 17	8 24	2 39	18 12	0 23	21 44	1 25	9 51	13 13	11 16	11 9	22 9	8 25	2 34
S 28	14 9	12 33	0n17	9 55	0 55	18 3	0 29	24 28	1 18	2 11	1 17	8 22	2 39	18 13	0 23	21 44	1 25	9 51	13 13	11 16	11 8	22 11	8 26	2 34
S 29	14 28	18 34	1 39	9 30	0 39	18 24	0 26	24 28	1 18	2 12	1 16	8 21	2 39	18 13	0 23	21 45	1 25	9 51	13 13	11 16	11 7	22 13	8 27	2 34
M30	14n47	23n24	2n54	9n 8	0n23	18n43	0s24	24n27	1n18	2n14	1n16	8s19	2n39	18n14	0s23	21n45	1s25	9n51	13s13	11n16	11n 5	22s16	8n29	2n34

Julian Day Number = 3133177.5, Delta T = 03h09m21s
Ecliptic obliquity = 23°12'09, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°54'54, Lahiri = 50°01'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3866
geocentric

MAY 3866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 8	11♉20'38	18♊ 0	22°R32	27♉26	4♋44	27°R14	28°R18	24♉ 7	26♊22	23♊45	29°R43	29♈10	29♏12	15♈44	T 1
W 2	14 42 4	12°19'56	2♋46	22♈22	28°40	5°24	27♍10	28♎14	24°11	26°24	23°46	29♈41	29° 7	29°19	15°47	W 2
T 3	14 46 1	13°19'11	17°10	22°D19	29°55	6° 3	27° 6	28° 9	24°14	26°26	23°47	29°40	29° 4	29°25	15°50	T 3
F 4	14 49 58	14°18'24	1♌10	22°20	1♊ 9	6°42	27° 3	28° 5	24°18	26°27	23°48	29°39	29° 1	29°32	15°54	F 4
S 5	14 53 54	15°17'35	14°45	22°27	2°23	7°21	26°59	28° 0	24°21	26°29	23°49	29°D38	28°58	29°39	15°57	S 5
S 6	14 57 51	16°16'43	27°56	22°40	3°37	8° 0	26°56	27°56	24°24	26°31	23°50	29°39	28°54	29°45	16° 0	S 6
M 7	15 1 47	17°15'49	10♍46	22°57	4°51	8°39	26°53	27°52	24°28	26°33	23°51	29°40	28°51	29°52	16° 3	M 7
T 8	15 5 44	18°14'53	23°18	23°19	6° 5	9°18	26°50	27°47	24°31	26°35	23°52	29°41	28°48	29°59	16° 6	T 8
W 9	15 9 40	19°13'55	5♎36	23°46	7°19	9°58	26°48	27°43	24°35	26°37	23°54	29°43	28°45	0♐ 5	16° 9	W 9
T 10	15 13 37	20°12'54	17°43	24°17	8°33	10°37	26°45	27°39	24°38	26°38	23°55	29°44	28°42	0°12	16°12	T 10
F 11	15 17 33	21°11'52	29°41	24°52	9°47	11°16	26°43	27°35	24°41	26°40	23°56	29°R44	28°39	0°19	16°15	F 11
S 12	15 21 30	22°10'48	11♏34	25°31	11° 1	11°55	26°41	27°31	24°45	26°42	23°57	29°44	28°35	0°25	16°19	S 12
S 13	15 25 27	23° 9'41	23°24	26°14	12°14	12°34	26°39	27°27	24°48	26°44	23°58	29°42	28°32	0°32	16°22	S 13
M14	15 29 23	24° 8'33	5♐13	27° 0	13°28	13°13	26°38	27°23	24°52	26°46	23°59	29°39	28°29	0°39	16°24	M14
T 15	15 33 20	25° 7'23	17° 4	27°50	14°42	13°52	26°36	27°19	24°55	26°48	24° 1	29°35	28°26	0°45	16°27	T 15
W16	15 37 16	26° 6'11	28°57	28°43	15°56	14°31	26°35	27°15	24°59	26°50	24° 2	29°31	28°23	0°52	16°30	W16
T 17	15 41 13	27° 4'58	10♑56	29°40	17° 9	15°10	26°34	27°11	25° 2	26°52	24° 3	29°26	28°20	0°59	16°33	T 17
F 18	15 45 9	28° 3'43	23° 3	0♉39	18°23	15°49	26°33	27° 7	25° 6	26°54	24° 4	29°22	28°16	1° 5	16°36	F 18
S 19	15 49 6	29° 2'26	5♒21	1°41	19°37	16°27	26°32	27° 4	25° 9	26°56	24° 6	29°18	28°13	1°12	16°39	S 19
S 20	15 53 2	0♊ 1'07	17°54	2°45	20°50	17° 6	26°31	27° 0	25°12	26°58	24° 7	29°16	28°10	1°19	16°42	S 20
M21	15 56 59	0°59'47	0♓44	3°52	22° 4	17°45	26°31	26°57	25°16	27° 0	24° 8	29°D16	28° 7	1°25	16°44	M21
T 22	16 0 56	1°58'25	13°56	5° 2	23°18	18°24	26°31	26°53	25°19	27° 2	24° 9	29°16	28° 4	1°32	16°47	T 22
W23	16 4 52	2°57'02	27°32	6°14	24°31	19° 3	26°D31	26°50	25°23	27° 4	24°11	29°17	28° 0	1°39	16°50	W23
T 24	16 8 49	3°55'37	11♈35	7°29	25°45	19°42	26°31	26°47	25°26	27° 6	24°12	29°19	27°57	1°45	16°53	T 24
F 25	16 12 45	4°54'11	26° 2	8°45	26°58	20°21	26°31	26°43	25°30	27° 9	24°13	29°R20	27°54	1°52	16°55	F 25
S 26	16 16 42	5°52'43	10♉53	10° 4	28°11	20°59	26°32	26°40	25°33	27°11	24°14	29°19	27°51	1°59	16°58	S 26
S 27	16 20 38	6°51'13	26° 0	11°25	29°25	21°38	26°32	26°37	25°36	27°13	24°16	29°17	27°48	2° 5	17° 0	S 27
M28	16 24 35	7°49'42	11♊14	12°48	0♋38	22°17	26°33	26°34	25°40	27°15	24°17	29°13	27°45	2°12	17° 3	M28
T 29	16 28 31	8°48'09	26°27	14°14	1°51	22°56	26°34	26°31	25°43	27°17	24°18	29° 8	27°41	2°19	17° 5	T 29
W30	16 32 28	9°46'34	11♋27	15°41	3° 5	23°34	26°36	26°28	25°46	27°19	24°20	29° 2	27°38	2°25	17° 8	W30
T 31	16 36 25	10♊44'58	26♋ 5	17♉10	4♋18	24♋13	26♍37	26♎26	25♉50	27♊21	24♊21	28♈56	27♈35	2♐32	17♈10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 5	26n36	3n57	8n47	0n 7	19n 3	0s21	24n25	1n18	2n15	1n16	8s17	2n39	18n15	0s23	21n45	1s24	9n52	13s12	11n16	11n 4	22s18	8n30	2n34
W 2	15 23	27 53	4 43	8 30	0s 8	19 21	0 19	24 24	1 18	2 17	1 16	8 16	2 39	18 16	0 22	21 45	1 24	9 52	13 12	11 15	11 3	22 20	8 31	2 34
T 3	15 41	27 13	5 9	8 15	0 23	19 40	0 17	24 22	1 19	2 18	1 16	8 14	2 39	18 17	0 22	21 45	1 24	9 52	13 12	11 15	11 2	22 22	8 32	2 34
F 4	15 58	24 51	5 17	8 2	0 37	19 57	0 14	24 21	1 19	2 19	1 16	8 13	2 39	18 18	0 22	21 45	1 24	9 52	13 12	11 14	11 1	22 24	8 34	2 34
S 5	16 16	21 7	5 6	7 52	0 51	20 15	0 12	24 19	1 19	2 21	1 16	8 11	2 39	18 18	0 22	21 45	1 24	9 53	13 12	11 14	11 0	22 27	8 35	2 34
S 6	16 33	16 26	4 39	7 44	1 4	20 31	0 9	24 16	1 19	2 22	1 15	8 10	2 38	18 19	0 22	21 45	1 24	9 53	13 11	11 14	10 59	22 29	8 36	2 34
M 7	16 49	11 8	3 59	7 39	1 16	20 47	0 6	24 14	1 19	2 23	1 15	8 8	2 38	18 20	0 22	21 45	1 24	9 53	13 11	11 15	10 58	22 31	8 37	2 34
T 8	17 6	5 31	3 8	7 36	1 28	21 3	0 4	24 11	1 19	2 24	1 15	8 7	2 38	18 21	0 22	21 45	1 24	9 53	13 11	11 15	10 57	22 33	8 38	2 34
W 9	17 22	0s13	2 9	7 36	1 39	21 18	0 1	24 9	1 19	2 25	1 15	8 6	2 38	18 22	0 22	21 45	1 24	9 54	13 11	11 16	10 55	22 35	8 40	2 34
T 10	17 37	5 52	1 6	7 38	1 49	21 32	0n 1	24 6	1 19	2 25	1 15	8 4	2 38	18 23	0 22	21 45	1 24	9 54	13 11	11 16	10 54	22 37	8 41	2 34
F 11	17 53	11 15	0 0	7 42	1 59	21 46	0 4	24 3	1 19	2 26	1 15	8 3	2 38	18 23	0 22	21 46	1 24	9 54	13 10	11 16	10 53	22 40	8 42	2 34
S 12	18 8	16 11	1s 5	7 48	2 7	21 59	0 7	23 59	1 19	2 27	1 15	8 1	2 38	18 24	0 22	21 46	1 24	9 54	13 10	11 16	10 52	22 42	8 43	2 34
S 13	18 23	20 29	2 7	7 55	2 15	22 11	0 9	23 56	1 19	2 27	1 14	8 0	2 38	18 25	0 22	21 46	1 24	9 55	13 10	11 15	10 51	22 44	8 44	2 34
M14	18 37	23 58	3 3	8 5	2 23	22 23	0 12	23 52	1 19	2 28	1 14	7 59	2 38	18 26	0 22	21 46	1 24	9 55	13 10	11 14	10 50	22 46	8 45	2 34
T 15	18 51	26 25	3 51	8 16	2 29	22 34	0 14	23 48	1 19	2 28	1 14	7 58	2 38	18 27	0 22	21 46	1 24	9 55	13 10	11 13	10 49	22 48	8 47	2 34
W16	19 5	27 42	4 30	8 29	2 35	22 45	0 17	23 44	1 19	2 29	1 14	7 56	2 37	18 28	0 22	21 46	1 24	9 55	13 10	11 11	10 48	22 50	8 48	2 34
T 17	19 19	27 41	4 57	8 44	2 41	22 55	0 20	23 40	1 19	2 29	1 14	7 55	2 37	18 28	0 22	21 46	1 24	9 55	13 9	11 10	10 46	22 52	8 49	2 34
F 18	19 32	26 22	5 11	9 0	2 45	23 4	0 22	23 35	1 19	2 29	1 14	7 54	2 37	18 29	0 22	21 46	1 24	9 56	13 9	11 8	10 45	22 54	8 50	2 34
S 19	19 45	23 46	5 11	9 17	2 49	23 13	0 25	23 31	1 19	2 29	1 13	7 53	2 37	18 30	0 22	21 46	1 24	9 56	13 9	11 7	10 44	22 57	8 51	2 34
S 20	19 57	20 1	4 57	9 36	2 53	23 21	0 27	23 26	1 19	2 30	1 13	7 52	2 37	18 31	0 22	21 46	1 24	9 56	13 9	11 6	10 43	22 59	8 52	2 34
M21	20 9	15 16	4 27	9 56	2 55	23 28	0 30	23 21	1 19	2 30	1 13	7 51	2 37	18 32	0 22	21 46	1 24	9 56	13 9	11 6	10 42	23 1	8 53	2 34
T 22	20 21	9 42	3 43	10 17	2 57	23 35	0 33	23 16	1 19	2 29	1 13	7 49	2 37	18 33	0 22	21 46	1 24	9 56	13 9	11 6	10 41	23 3	8 54	2 34
W23	20 32	3 30	2 45	10 39	2 59	23 41	0 35	23 10	1 19	2 29	1 13	7 48	2 36	18 33	0 22	21 46	1 24	9 57	13 9	11 7	10 40	23 5	8 55	2 34
T 24	20 44	3n 4	1 35	11 2	3 0	23 46	0 38	23 5	1 19	2 29	1 13	7 47	2 36	18 34	0 22	21 47	1 24	9 57	13 9	11 7	10 39	23 7	8 56	2 34
F 25	20 54	9 41	0 18	11 26	3 0	23 50	0 40	22 59	1 19	2 29	1 12	7 46	2 36	18 35	0 22	21 47	1 24	9 57	13 8	11 8	10 37	23 9	8 57	2 34
S 26	21 4	15 56	1n 3	11 51	3 0	23 54	0 43	22 53	1 19	2 28	1 12	7 45	2 36	18 36	0 22	21 47	1 24	9 57	13 8	11 7	10 36	23 11	8 58	2 34
S 27	21 14	21 20	2 20	12 16	2 59	23 57	0 45	22 47	1 19	2 28	1 12	7 44	2 36	18 37	0 22	21 47	1 24	9 57	13 8	11 7	10 35	23 13	8 59	2 34
M28	21 24	25 20	3 28	12 42	2 57	24 0	0 48	22 41	1 19	2 28	1 12	7 44	2 36	18 37	0 22	21 47	1 24	9 57	13 8	11 5	10 34	23 15	9 0	2 34
T 29	21 33	27 30	4 21	13 9	2 55	24 2	0 50	22 35	1 19	2 27	1 12	7 43	2 35	18 38	0 22	21 47	1 24	9 58	13 8	11 3	10 33	23 17	9 1	2 34
W30	21 42	27 37	4 56	13 37	2 53	24 3	0 53	22 28	1 19	2 26	1 12	7 42	2 35	18 39	0 22	21 47	1 24	9 58	13 8	11 1	10 32	23 19	9 2	2 34
T 31	21n50	25n47	5n 9	14n 5	2s50	24n 3	0n55	22n21	1n19	2n26	1n11	7s41	2n35	18n40	0s22	21n47	1s24	9n58	13s 8	10n59	10n31	23s21	9n 3	2n34

Julian Day Number = 3133207.5, Delta T = 03h09m22s
Ecliptic obliquity = 23°12'08, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°54'59, Lahiri = 50°01'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3866
geocentric

JUNE 3866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 21	11♊43'19	10♌17	18♉41	5♋31	24♋52	26♍39	26°R23	25♉53	27♊24	24♊22	28°R51	27♈32	2♐39	17♈13	F 1
S 2	16 44 18	12°41'39	24° 1	20°14	6°44	25°31	26°41	26♎21	25°57	27°26	24°24	28♈48	27°29	2°45	17°15	S 2
S 3	16 48 14	13°39'56	7♍16	21°49	7°58	26° 9	26°43	26°18	26° 0	27°28	24°25	28°46	27°26	2°52	17°17	S 3
M 4	16 52 11	14°38'11	20° 5	23°26	9°11	26°48	26°45	26°16	26° 3	27°30	24°26	28°D46	27°22	2°59	17°19	M 4
T 5	16 56 7	15°36'25	2♎33	25° 5	10°24	27°27	26°47	26°14	26° 6	27°32	24°28	28°47	27°19	3° 5	17°22	T 5
W 6	17 0 4	16°34'36	14°45	26°46	11°37	28° 5	26°50	26°11	26°10	27°35	24°29	28°48	27°16	3°12	17°24	W 6
T 7	17 4 0	17°32'46	26°45	28°28	12°50	28°44	26°52	26° 9	26°13	27°37	24°30	28°R49	27°13	3°19	17°26	T 7
F 8	17 7 57	18°30'54	8♏37	0♊13	14° 3	29°22	26°55	26° 7	26°16	27°39	24°32	28°48	27°10	3°25	17°28	F 8
S 9	17 11 54	19°29'00	20°25	1°59	15°15	0♌ 1	26°58	26° 5	26°20	27°41	24°33	28°46	27° 6	3°32	17°30	S 9
S 10	17 15 50	20°27'04	2♐14	3°48	16°28	0°39	27° 1	26° 4	26°23	27°44	24°34	28°41	27° 3	3°39	17°32	S 10
M11	17 19 47	21°25'07	14° 4	5°38	17°41	1°18	27° 5	26° 2	26°26	27°46	24°36	28°34	27° 0	3°45	17°34	M11
T 12	17 23 43	22°23'09	25°59	7°31	18°54	1°57	27° 8	26° 0	26°29	27°48	24°37	28°25	26°57	3°52	17°36	T 12
W13	17 27 40	23°21'09	7♑59	9°25	20° 7	2°35	27°12	25°59	26°32	27°50	24°38	28°15	26°54	3°59	17°38	W13
T 14	17 31 36	24°19'07	20° 7	11°22	21°19	3°14	27°16	25°57	26°35	27°53	24°40	28° 5	26°51	4° 5	17°40	T 14
F 15	17 35 33	25°17'05	2♒23	13°20	22°32	3°52	27°20	25°56	26°39	27°55	24°41	27°55	26°47	4°12	17°41	F 15
S 16	17 39 30	26°15'00	14°50	15°20	23°44	4°30	27°24	25°55	26°42	27°57	24°42	27°47	26°44	4°19	17°43	S 16
S 17	17 43 26	27°12'55	27°28	17°22	24°57	5° 9	27°29	25°54	26°45	27°59	24°44	27°41	26°41	4°25	17°45	S 17
M18	17 47 23	28°10'49	10♓21	19°25	26°10	5°47	27°33	25°53	26°48	28° 2	24°45	27°37	26°38	4°32	17°46	M18
T 19	17 51 19	29° 8'41	23°31	21°31	27°22	6°26	27°38	25°52	26°51	28° 4	24°47	27°D35	26°35	4°39	17°48	T 19
W20	17 55 16	0♋ 6'32	7♈ 1	23°37	28°34	7° 4	27°43	25°51	26°54	28° 6	24°48	27°35	26°32	4°45	17°50	W20
T 21	17 59 12	1° 4'22	20°52	25°46	29°47	7°43	27°48	25°50	26°57	28° 8	24°49	27°R36	26°28	4°52	17°51	T 21
F 22	18 3 9	2° 2'12	5♉ 6	27°55	0♌59	8°21	27°53	25°50	27° 0	28°11	24°51	27°36	26°25	4°59	17°52	F 22
S 23	18 7 5	3° 0'00	19°41	0♋ 5	2°11	8°59	27°58	25°49	27° 3	28°13	24°52	27°34	26°22	5° 5	17°54	S 23
S 24	18 11 2	3°57'47	4♊34	2°17	3°24	9°38	28° 4	25°49	27° 6	28°15	24°53	27°30	26°19	5°12	17°55	S 24
M25	18 14 59	4°55'34	19°39	4°29	4°36	10°16	28° 9	25°49	27° 9	28°17	24°55	27°23	26°16	5°19	17°57	M25
T 26	18 18 55	5°53'19	4♋45	6°41	5°48	10°54	28°15	25°48	27°11	28°20	24°56	27°14	26°12	5°25	17°58	T 26
W27	18 22 52	6°51'03	19°44	8°53	7° 0	11°33	28°21	25°D48	27°14	28°22	24°57	27° 4	26° 9	5°32	17°59	W27
T 28	18 26 48	7°48'46	4♌25	11° 5	8°12	12°11	28°27	25°48	27°17	28°24	24°59	26°54	26° 6	5°39	18° 0	T 28
F 29	18 30 45	8°46'27	18°42	13°17	9°24	12°49	28°33	25°49	27°20	28°26	25° 0	26°45	26° 3	5°45	18° 1	F 29
S 30	18 34 41	9♋44'07	2♍31	15♋27	10♌36	13♌28	28♍39	25♎49	27♉23	28♊29	25♊ 1	26♈38	26♈ 0	5♐52	18♈ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n58	22n22	5n 4	14n33	2s46	24n 3	0n58	22n14	1n19	2n25	1n11	7s40	2n35	18n41	0s22	21n47	1s24	9n58	13s 8	10n58	10n30	23s23	9n 4	2n34
S 2	22 6	17 48	4 41	15 2	2 42	24 2	1 0	22 7	1 19	2 24	1 11	7 40	2 35	18 41	0 22	21 47	1 24	9 58	13 8	10 56	10 28	23 25	9 5	2 34
S 3	22 13	12 31	4 3	15 30	2 37	24 0	1 2	22 0	1 19	2 23	1 11	7 39	2 35	18 42	0 22	21 47	1 24	9 58	13 7	10 56	10 27	23 27	9 6	2 34
M 4	22 20	6 52	3 14	16 0	2 32	23 58	1 5	21 53	1 19	2 22	1 11	7 38	2 34	18 43	0 22	21 47	1 24	9 58	13 7	10 56	10 26	23 29	9 7	2 34
T 5	22 26	1 6	2 17	16 29	2 26	23 55	1 7	21 45	1 19	2 21	1 11	7 38	2 34	18 44	0 22	21 47	1 24	9 59	13 7	10 56	10 25	23 31	9 8	2 34
W 6	22 32	4s36	1 15	16 58	2 20	23 51	1 9	21 37	1 19	2 20	1 10	7 37	2 34	18 44	0 22	21 47	1 24	9 59	13 7	10 57	10 24	23 33	9 9	2 34
T 7	22 38	10 2	0 11	17 27	2 13	23 46	1 11	21 30	1 19	2 18	1 10	7 37	2 34	18 45	0 22	21 47	1 23	9 59	13 7	10 57	10 23	23 35	9 10	2 34
F 8	22 43	15 4	0s53	17 56	2 6	23 41	1 13	21 22	1 19	2 17	1 10	7 36	2 33	18 46	0 22	21 47	1 23	9 59	13 7	10 57	10 22	23 37	9 10	2 34
S 9	22 47	19 30	1 54	18 25	1 59	23 35	1 16	21 13	1 18	2 16	1 10	7 36	2 33	18 47	0 22	21 47	1 23	9 59	13 7	10 56	10 21	23 39	9 11	2 35
S 10	22 52	23 11	2 50	18 53	1 51	23 29	1 18	21 5	1 18	2 14	1 10	7 35	2 33	18 47	0 22	21 48	1 23	9 59	13 7	10 54	10 19	23 41	9 12	2 35
M11	22 56	25 53	3 39	19 21	1 43	23 22	1 20	20 57	1 18	2 13	1 9	7 35	2 33	18 48	0 22	21 48	1 23	9 59	13 7	10 52	10 18	23 43	9 13	2 35
T 12	22 59	27 26	4 18	19 48	1 34	23 14	1 22	20 48	1 18	2 11	1 9	7 34	2 33	18 49	0 22	21 48	1 23	9 59	13 7	10 48	10 17	23 45	9 14	2 35
W13	23 2	27 43	4 46	20 15	1 25	23 5	1 23	20 39	1 18	2 10	1 9	7 34	2 32	18 50	0 22	21 48	1 23	9 59	13 7	10 45	10 16	23 47	9 14	2 35
T 14	23 5	26 41	5 2	20 41	1 15	22 56	1 25	20 30	1 18	2 8	1 9	7 34	2 32	18 50	0 22	21 48	1 23	9 59	13 7	10 41	10 15	23 49	9 15	2 35
F 15	23 7	24 22	5 4	21 5	1 6	22 46	1 27	20 21	1 18	2 6	1 9	7 33	2 32	18 51	0 22	21 48	1 23	10 0	13 7	10 38	10 14	23 51	9 16	2 35
S 16	23 9	20 52	4 52	21 29	0 56	22 36	1 29	20 12	1 18	2 4	1 9	7 33	2 32	18 52	0 22	21 48	1 23	10 0	13 7	10 35	10 13	23 53	9 17	2 35
S 17	23 10	16 23	4 25	21 51	0 45	22 25	1 31	20 3	1 18	2 3	1 8	7 33	2 31	18 52	0 22	21 48	1 23	10 0	13 7	10 33	10 11	23 55	9 17	2 35
M18	23 11	11 5	3 45	22 12	0 35	22 13	1 32	19 53	1 18	2 1	1 8	7 33	2 31	18 53	0 22	21 48	1 23	10 0	13 7	10 31	10 10	23 57	9 18	2 35
T 19	23 12	5 11	2 51	22 32	0 24	22 1	1 34	19 44	1 17	1 59	1 8	7 33	2 31	18 54	0 22	21 48	1 23	10 0	13 7	10 31	10 9	23 59	9 19	2 35
W20	23 12	1n 6	1 48	22 49	0 14	21 48	1 35	19 34	1 17	1 57	1 8	7 33	2 31	18 55	0 22	21 48	1 23	10 0	13 7	10 31	10 8	24 1	9 19	2 35
T 21	23 12	7 31	0 36	23 5	0 3	21 34	1 37	19 24	1 17	1 54	1 8	7 33	2 31	18 55	0 22	21 48	1 23	10 0	13 7	10 31	10 7	24 3	9 20	2 35
F 22	23 11	13 43	0n40	23 18	0n 7	21 20	1 38	19 14	1 17	1 52	1 8	7 33	2 30	18 56	0 22	21 48	1 23	10 0	13 7	10 31	10 6	24 5	9 20	2 35
S 23	23 10	19 20	1 55	23 30	0 18	21 6	1 40	19 4	1 17	1 50	1 7	7 33	2 30	18 57	0 22	21 48	1 23	10 0	13 7	10 30	10 5	24 6	9 21	2 35
S 24	23 9	23 51	3 3	23 39	0 28	20 50	1 41	18 54	1 17	1 48	1 7	7 33	2 30	18 57	0 22	21 48	1 23	10 0	13 7	10 29	10 3	24 8	9 22	2 35
M25	23 7	26 47	4 0	23 46	0 38	20 35	1 42	18 44	1 17	1 45	1 7	7 33	2 30	18 58	0 22	21 48	1 23	10 0	13 7	10 26	10 2	24 10	9 22	2 35
T 26	23 4	27 47	4 40	23 50	0 48	20 18	1 43	18 33	1 17	1 43	1 7	7 33	2 29	18 59	0 22	21 48	1 23	10 0	13 7	10 23	10 1	24 12	9 23	2 36
W27	23 2	26 43	5 0	23 51	0 57	20 1	1 44	18 22	1 16	1 41	1 7	7 33	2 29	18 59	0 22	21 48	1 23	10 0	13 7	10 20	10 0	24 14	9 23	2 36
T 28	22 58	23 49	5 0	23 50	1 6	19 44	1 45	18 12	1 16	1 38	1 7	7 34	2 29	19 0	0 22	21 48	1 23	10 0	13 7	10 16	9 59	24 16	9 24	2 36
F 29	22 55	19 31	4 41	23 46	1 14	19 26	1 46	18 1	1 16	1 35	1 7	7 34	2 29	19 0	0 22	21 48	1 23	10 0	13 7	10 13	9 58	24 18	9 24	2 36
S 30	22n51	14n18	4n 6	23n40	1n22	19n 7	1n47	17n50	1n16	1n33	1n 6	7s34	2n28	19n 1	0s22	21n48	1s23	10n 0	13s 7	10n10	9n57	24s20	9n25	2n36

Julian Day Number = 3133238.5, Delta T = 03h09m23s
Ecliptic obliquity = 23°12'08, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°55'03, Lahiri = 50°02'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3866
geocentric

JULY 3866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 38	10♋41'46	15♍51	17♋37	11♌48	14♌ 6	28♍46	25♎49	27♉25	28♊31	25♊ 3	26°R33	25♈57	5♐59	18♈ 3	S 1
M 2	18 42 35	11°39'23	28°44	19°46	13° 0	14°44	28°53	25°50	27°28	28°33	25° 4	26♈31	25°53	6° 5	18° 4	M 2
T 3	18 46 31	12°36'59	11♎14	21°53	14°12	15°22	28°59	25°50	27°31	28°35	25° 5	26°D31	25°50	6°12	18° 5	T 3
W 4	18 50 28	13°34'34	23°25	23°58	15°24	16° 1	29° 6	25°51	27°33	28°37	25° 6	26°R31	25°47	6°19	18° 6	W 4
T 5	18 54 24	14°32'08	5♏24	26° 1	16°35	16°39	29°13	25°51	27°36	28°40	25° 8	26°30	25°44	6°25	18° 7	T 5
F 6	18 58 21	15°29'40	17°15	28° 3	17°47	17°17	29°20	25°52	27°39	28°42	25° 9	26°29	25°41	6°32	18° 8	F 6
S 7	19 2 17	16°27'12	29° 3	0♌ 2	18°58	17°55	29°28	25°53	27°41	28°44	25°10	26°25	25°38	6°39	18° 8	S 7
S 8	19 6 14	17°24'42	10♐53	1°59	20°10	18°33	29°35	25°54	27°44	28°46	25°12	26°19	25°34	6°46	18° 9	S 8
M 9	19 10 10	18°22'11	22°47	3°54	21°21	19°12	29°43	25°56	27°46	28°48	25°13	26° 9	25°31	6°52	18°10	M 9
T 10	19 14 7	19°19'40	4♑48	5°46	22°33	19°50	29°50	25°57	27°49	28°50	25°14	25°58	25°28	6°59	18°10	T 10
W11	19 18 4	20°17'07	16°58	7°36	23°44	20°28	29°58	25°58	27°51	28°53	25°15	25°45	25°25	7° 6	18°11	W11
T 12	19 22 0	21°14'34	29°19	9°24	24°55	21° 6	0♎ 6	26° 0	27°53	28°55	25°17	25°32	25°22	7°12	18°11	T 12
F 13	19 25 57	22°12'00	11♒49	11° 9	26° 7	21°44	0°14	26° 1	27°56	28°57	25°18	25°19	25°19	7°19	18°12	F 13
S 14	19 29 53	23° 9'25	24°31	12°51	27°18	22°22	0°22	26° 3	27°58	28°59	25°19	25° 8	25°15	7°26	18°12	S 14
S 15	19 33 50	24° 6'50	7♓24	14°31	28°29	23° 0	0°30	26° 5	28° 0	29° 1	25°20	25° 0	25°12	7°32	18°12	S 15
M16	19 37 46	25° 4'14	20°28	16° 9	29°40	23°39	0°39	26° 6	28° 2	29° 3	25°21	24°54	25° 9	7°39	18°12	M16
T 17	19 41 43	26° 1'37	3♈45	17°44	0♍51	24°17	0°47	26° 8	28° 5	29° 5	25°23	24°51	25° 6	7°46	18°13	T 17
W18	19 45 39	26°59'01	17°17	19°16	2° 2	24°55	0°56	26°10	28° 7	29° 7	25°24	24°50	25° 3	7°52	18°13	W18
T 19	19 49 36	27°56'24	1♉ 4	20°46	3°12	25°33	1° 4	26°13	28° 9	29° 9	25°25	24°50	24°59	7°59	18°13	T 19
F 20	19 53 33	28°53'47	15° 8	22°13	4°23	26°11	1°13	26°15	28°11	29°11	25°26	24°50	24°56	8° 6	18°R13	F 20
S 21	19 57 29	29°51'10	29°28	23°37	5°34	26°49	1°22	26°17	28°13	29°13	25°27	24°48	24°53	8°12	18°13	S 21
S 22	20 1 26	0♌48'32	14♊ 2	24°59	6°44	27°27	1°31	26°20	28°15	29°15	25°28	24°43	24°50	8°19	18°13	S 22
M23	20 5 22	1°45'55	28°46	26°19	7°55	28° 5	1°40	26°22	28°17	29°17	25°30	24°36	24°47	8°26	18°13	M23
T 24	20 9 19	2°43'17	13♋32	27°35	9° 5	28°43	1°49	26°25	28°19	29°19	25°31	24°27	24°44	8°32	18°12	T 24
W25	20 13 15	3°40'39	28°15	28°49	10°16	29°21	1°59	26°28	28°21	29°21	25°32	24°16	24°40	8°39	18°12	W25
T 26	20 17 12	4°38'01	12♌44	29°59	11°26	29°59	2° 8	26°30	28°23	29°23	25°33	24° 4	24°37	8°46	18°12	T 26
F 27	20 21 9	5°35'22	26°53	1♍ 8	12°36	0♍37	2°18	26°33	28°24	29°25	25°34	23°54	24°34	8°52	18°12	F 27
S 28	20 25 5	6°32'42	10♍39	2°13	13°47	1°15	2°27	26°36	28°26	29°27	25°35	23°46	24°31	8°59	18°11	S 28
S 29	20 29 2	7°30'03	23°58	3°15	14°57	1°53	2°37	26°39	28°28	29°29	25°36	23°41	24°28	9° 6	18°11	S 29
M30	20 32 58	8°27'22	6♎52	4°13	16° 7	2°31	2°47	26°42	28°29	29°31	25°37	23°38	24°24	9°13	18°10	M30
T 31	20 36 55	9♌24'41	19♎24	5♍ 9	17♍17	3♍ 9	2♎57	26♎46	28♉31	29♊32	25♊38	23°D37	24♈21	9♐19	18♈10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n47	8n34	3n18	23n31	1n29	18n48	1n48	17n39	1n16	1n30	1n 6	7s34	2n28	19n 2	0s22	21n48	1s23	10n 0	13s 7	10n 9	9n56	24s21	9n25	2n36
M 2	22 42	2 40	2 22	23 20	1 35	18 29	1 49	17 28	1 16	1 27	1 6	7 35	2 28	19 2	0 22	21 48	1 23	10 0	13 7	10 8	9 54	24 23	9 26	2 36
T 3	22 37	3s10	1 20	23 6	1 40	18 9	1 49	17 16	1 16	1 25	1 6	7 35	2 28	19 3	0 22	21 48	1 23	10 0	13 7	10 8	9 53	24 25	9 26	2 36
W 4	22 31	8 45	0 16	22 50	1 45	17 49	1 50	17 5	1 15	1 22	1 6	7 36	2 27	19 3	0 22	21 48	1 23	10 0	13 7	10 8	9 52	24 27	9 26	2 36
T 5	22 25	13 56	0s47	22 32	1 49	17 28	1 50	16 53	1 15	1 19	1 6	7 36	2 27	19 4	0 22	21 48	1 23	10 0	13 7	10 8	9 51	24 29	9 27	2 36
F 6	22 19	18 32	1 48	22 11	1 53	17 6	1 51	16 42	1 15	1 16	1 6	7 37	2 27	19 5	0 22	21 48	1 23	10 0	13 7	10 7	9 50	24 30	9 27	2 36
S 7	22 12	22 24	2 43	21 49	1 55	16 45	1 51	16 30	1 15	1 13	1 5	7 37	2 27	19 5	0 22	21 48	1 23	10 0	13 7	10 6	9 49	24 32	9 27	2 36
S 8	22 5	25 21	3 32	21 25	1 57	16 23	1 51	16 18	1 15	1 10	1 5	7 38	2 26	19 6	0 22	21 48	1 23	10 0	13 7	10 3	9 47	24 34	9 28	2 36
M 9	21 57	27 11	4 11	21 0	1 58	16 0	1 51	16 6	1 15	1 7	1 5	7 39	2 26	19 6	0 22	21 48	1 23	10 0	13 7	10 0	9 46	24 36	9 28	2 36
T 10	21 49	27 47	4 40	20 33	1 58	15 37	1 51	15 54	1 14	1 4	1 5	7 39	2 26	19 7	0 22	21 48	1 23	10 0	13 7	9 56	9 45	24 38	9 28	2 37
W11	21 41	27 2	4 56	20 5	1 58	15 14	1 51	15 42	1 14	1 0	1 5	7 40	2 26	19 7	0 22	21 48	1 23	10 0	13 8	9 51	9 44	24 39	9 29	2 37
T 12	21 33	24 58	4 59	19 36	1 56	14 50	1 51	15 30	1 14	0 57	1 5	7 41	2 26	19 8	0 22	21 48	1 23	10 0	13 8	9 46	9 43	24 41	9 29	2 37
F 13	21 24	21 41	4 48	19 5	1 54	14 26	1 51	15 17	1 14	0 54	1 5	7 42	2 25	19 8	0 22	21 48	1 24	10 0	13 8	9 42	9 42	24 43	9 29	2 37
S 14	21 14	17 20	4 22	18 34	1 51	14 2	1 51	15 5	1 14	0 51	1 4	7 42	2 25	19 9	0 22	21 48	1 24	10 0	13 8	9 38	9 41	24 45	9 29	2 37
S 15	21 5	12 9	3 43	18 2	1 48	13 37	1 50	14 52	1 14	0 47	1 4	7 43	2 25	19 9	0 22	21 48	1 24	10 0	13 8	9 35	9 39	24 47	9 29	2 37
M16	20 54	6 22	2 51	17 29	1 44	13 12	1 50	14 40	1 13	0 44	1 4	7 44	2 25	19 10	0 22	21 48	1 24	10 0	13 8	9 33	9 38	24 48	9 30	2 37
T 17	20 44	0 11	1 49	16 56	1 39	12 46	1 49	14 27	1 13	0 40	1 4	7 45	2 24	19 10	0 22	21 48	1 24	10 0	13 8	9 32	9 37	24 50	9 30	2 37
W18	20 33	6n 6	0 40	16 22	1 33	12 21	1 49	14 14	1 13	0 37	1 4	7 46	2 24	19 11	0 22	21 48	1 24	10 0	13 8	9 32	9 36	24 52	9 30	2 37
T 19	20 22	12 15	0n33	15 48	1 27	11 55	1 48	14 1	1 13	0 33	1 4	7 47	2 24	19 11	0 22	21 48	1 24	10 0	13 8	9 32	9 35	24 53	9 30	2 37
F 20	20 11	17 53	1 45	15 14	1 20	11 28	1 47	13 48	1 13	0 30	1 4	7 48	2 24	19 12	0 22	21 48	1 24	9 59	13 8	9 31	9 34	24 55	9 30	2 37
S 21	19 59	22 38	2 52	14 39	1 13	11 2	1 46	13 35	1 12	0 26	1 4	7 49	2 23	19 12	0 22	21 48	1 24	9 59	13 9	9 31	9 33	24 57	9 30	2 37
S 22	19 47	26 3	3 49	14 5	1 4	10 35	1 45	13 22	1 12	0 22	1 3	7 50	2 23	19 13	0 22	21 48	1 24	9 59	13 9	9 29	9 31	24 59	9 30	2 37
M23	19 34	27 43	4 31	13 30	0 56	10 8	1 44	13 9	1 12	0 19	1 3	7 51	2 23	19 13	0 22	21 48	1 24	9 59	13 9	9 26	9 30	25 0	9 30	2 37
T 24	19 21	27 25	4 55	12 55	0 47	9 41	1 43	12 56	1 12	0 15	1 3	7 52	2 23	19 13	0 22	21 48	1 24	9 59	13 9	9 23	9 29	25 2	9 30	2 37
W25	19 8	25 12	5 0	12 21	0 37	9 13	1 42	12 42	1 12	0 11	1 3	7 54	2 22	19 14	0 22	21 48	1 24	9 59	13 9	9 19	9 28	25 4	9 30	2 38
T 26	18 55	21 23	4 45	11 47	0 27	8 45	1 40	12 29	1 11	0 7	1 3	7 55	2 22	19 14	0 22	21 48	1 24	9 59	13 9	9 15	9 27	25 5	9 30	2 38
F 27	18 41	16 23	4 13	11 13	0 16	8 17	1 39	12 15	1 11	0 4	1 3	7 56	2 22	19 15	0 22	21 48	1 24	9 59	13 9	9 11	9 26	25 7	9 30	2 38
S 28	18 27	10 42	3 27	10 40	0 5	7 49	1 37	12 2	1 11	0s 0	1 3	7 57	2 22	19 15	0 23	21 48	1 24	9 59	13 9	9 8	9 24	25 9	9 30	2 38
S 29	18 13	4 40	2 30	10 7	0s 7	7 21	1 36	11 48	1 11	0 4	1 3	7 59	2 22	19 15	0 23	21 48	1 24	9 59	13 10	9 6	9 23	25 10	9 30	2 38
M30	17 58	1s21	1 28	9 34	0 19	6 52	1 34	11 34	1 10	0 8	1 3	8 0	2 21	19 16	0 23	21 48	1 24	9 58	13 10	9 5	9 22	25 12	9 30	2 38
T 31	17n43	7s10	0n22	9n 3	0s31	6n24	1n32	11n20	1n10	0s12	1n 2	8s 1	2n21	19n16	0s23	21n48	1s24	9n58	13s10	9n 5	9n21	25s14	9n29	2n38

Julian Day Number = 3133268.5, Delta T = 03h09m24s
Ecliptic obliquity = 23°12'08, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°55'07, Lahiri = 50°02'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3866
geocentric

AUGUST 3866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 51	10♌22'00	1♏37	6♍ 1	18♍26	3♍47	3♎ 7	26♎49	28♉33	29♊34	25♊39	23♈37	24♈18	9♐26	18°R 9	W 1
T 2	20 44 48	11°19'19	13°37	6°50	19°36	4°25	3°17	26°53	28°34	29°36	25°40	23°R37	24°15	9°33	18♈ 9	T 2
F 3	20 48 44	12°16'37	25°30	7°35	20°46	5° 3	3°27	26°56	28°36	29°38	25°41	23°36	24°12	9°39	18° 8	F 3
S 4	20 52 41	13°13'54	7♐19	8°16	21°55	5°41	3°37	27° 0	28°37	29°40	25°42	23°33	24° 9	9°46	18° 7	S 4
S 5	20 56 38	14°11'12	19°11	8°53	23° 5	6°19	3°47	27° 3	28°39	29°41	25°43	23°29	24° 5	9°53	18° 6	S 5
M 6	21 0 34	15° 8'29	1♑10	9°27	24°14	6°57	3°58	27° 7	28°40	29°43	25°44	23°21	24° 2	9°59	18° 6	M 6
T 7	21 4 31	16° 5'46	13°18	9°56	25°23	7°35	4° 8	27°11	28°41	29°45	25°45	23°12	23°59	10° 6	18° 5	T 7
W 8	21 8 27	17° 3'03	25°39	10°22	26°33	8°13	4°19	27°15	28°42	29°46	25°46	23° 1	23°56	10°13	18° 4	W 8
T 9	21 12 24	18° 0'20	8♒12	10°42	27°42	8°51	4°29	27°19	28°44	29°48	25°47	22°49	23°53	10°19	18° 3	T 9
F 10	21 16 20	18°57'37	21° 0	10°59	28°51	9°29	4°40	27°23	28°45	29°50	25°48	22°39	23°50	10°26	18° 2	F 10
S 11	21 20 17	19°54'54	4♓ 0	11°10	29°59	10° 7	4°51	27°27	28°46	29°51	25°49	22°29	23°46	10°33	18° 1	S 11
S 12	21 24 13	20°52'11	17°13	11°17	1♎ 8	10°45	5° 2	27°32	28°47	29°53	25°50	22°22	23°43	10°39	17°59	S 12
M13	21 28 10	21°49'29	0♈38	11°R19	2°17	11°23	5°13	27°36	28°48	29°54	25°50	22°18	23°40	10°46	17°58	M13
T 14	21 32 7	22°46'46	14°13	11°17	3°25	12° 1	5°24	27°40	28°49	29°56	25°51	22°16	23°37	10°53	17°57	T 14
W15	21 36 3	23°44'05	27°57	11° 9	4°34	12°39	5°35	27°45	28°50	29°57	25°52	22°D16	23°34	10°59	17°56	W15
T 16	21 40 0	24°41'24	11♉51	10°57	5°42	13°17	5°46	27°50	28°51	29°59	25°53	22°17	23°30	11° 6	17°55	T 16
F 17	21 43 56	25°38'43	25°54	10°40	6°50	13°55	5°57	27°54	28°52	0♋ 0	25°54	22°R17	23°27	11°13	17°53	F 17
S 18	21 47 53	26°36'04	10♊ 5	10°19	7°58	14°33	6° 9	27°59	28°52	0° 2	25°54	22°16	23°24	11°20	17°52	S 18
S 19	21 51 49	27°33'25	24°23	9°53	9° 6	15°11	6°20	28° 4	28°53	0° 3	25°55	22°14	23°21	11°26	17°50	S 19
M20	21 55 46	28°30'47	8♋45	9°23	10°14	15°49	6°31	28° 9	28°54	0° 5	25°56	22° 9	23°18	11°33	17°49	M20
T 21	21 59 42	29°28'09	23° 7	8°50	11°21	16°27	6°43	28°14	28°55	0° 6	25°56	22° 2	23°15	11°40	17°47	T 21
W22	22 3 39	0♍25'32	7♌23	8°13	12°29	17° 5	6°54	28°19	28°55	0° 7	25°57	21°54	23°11	11°46	17°46	W22
T 23	22 7 36	1°22'55	21°29	7°34	13°36	17°43	7° 6	28°24	28°56	0° 9	25°58	21°46	23° 8	11°53	17°44	T 23
F 24	22 11 32	2°20'20	5♍19	6°52	14°44	18°20	7°18	28°29	28°56	0°10	25°58	21°39	23° 5	12° 0	17°42	F 24
S 25	22 15 29	3°17'44	18°50	6° 9	15°51	18°58	7°29	28°34	28°57	0°11	25°59	21°33	23° 2	12° 6	17°41	S 25
S 26	22 19 25	4°15'09	2♎ 1	5°26	16°58	19°36	7°41	28°39	28°57	0°12	26° 0	21°29	22°59	12°13	17°39	S 26
M27	22 23 22	5°12'35	14°50	4°42	18° 5	20°14	7°53	28°45	28°57	0°14	26° 0	21°27	22°56	12°20	17°37	M27
T 28	22 27 18	6°10'00	27°19	4° 0	19°11	20°52	8° 5	28°50	28°58	0°15	26° 1	21°D27	22°52	12°26	17°35	T 28
W29	22 31 15	7° 7'27	9♏32	3°19	20°18	21°30	8°17	28°56	28°58	0°16	26° 1	21°28	22°49	12°33	17°34	W29
T 30	22 35 11	8° 4'54	21°33	2°40	21°24	22° 8	8°29	29° 1	28°58	0°17	26° 2	21°29	22°46	12°40	17°32	T 30
F 31	22 39 8	9♍ 2'21	3♐27	2♍ 5	22♎31	22♍46	8♎41	29♎ 7	28♉58	0♋18	26♊ 2	21°R31	22♈43	12♐46	17♈30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	17n28	12s35	0s42	8n32	0s44	5n55	1n30	11n 7	1n10	0s16	1n 2	8s 3	2n21	19n16	0s23	21n48	1s24	9n58	13s10	9n 5	9n20	25s15	9n29	2n38
T 2	17 13	17 26	1 44	8 2	0 57	5 26	1 28	10 53	1 10	0 20	1 2	8 4	2 21	19 17	0 23	21 48	1 24	9 58	13 10	9 5	9 19	25 17	9 29	2 38
F 3	16 57	21 33	2 41	7 33	1 11	4 57	1 26	10 39	1 10	0 24	1 2	8 6	2 20	19 17	0 23	21 48	1 24	9 58	13 10	9 5	9 18	25 19	9 29	2 38
S 4	16 41	24 46	3 30	7 5	1 25	4 28	1 24	10 25	1 9	0 28	1 2	8 7	2 20	19 17	0 23	21 48	1 24	9 58	13 11	9 4	9 16	25 20	9 29	2 38
S 5	16 25	26 56	4 11	6 38	1 39	3 58	1 22	10 11	1 9	0 33	1 2	8 9	2 20	19 18	0 23	21 48	1 24	9 58	13 11	9 2	9 15	25 22	9 28	2 38
M 6	16 8	27 52	4 40	6 12	1 53	3 29	1 19	9 56	1 9	0 37	1 2	8 10	2 20	19 18	0 23	21 48	1 24	9 57	13 11	8 59	9 14	25 23	9 28	2 38
T 7	15 51	27 29	4 58	5 48	2 7	2 59	1 17	9 42	1 9	0 41	1 2	8 12	2 20	19 18	0 23	21 48	1 24	9 57	13 11	8 56	9 13	25 25	9 28	2 38
W 8	15 34	25 45	5 2	5 25	2 22	2 30	1 14	9 28	1 8	0 45	1 2	8 13	2 19	19 18	0 23	21 48	1 24	9 57	13 11	8 52	9 12	25 27	9 28	2 38
T 9	15 17	22 44	4 52	5 4	2 36	2 0	1 11	9 14	1 8	0 49	1 2	8 15	2 19	19 19	0 23	21 48	1 24	9 57	13 11	8 47	9 11	25 28	9 27	2 38
F 10	14 59	18 34	4 27	4 45	2 50	1 31	1 9	8 59	1 8	0 54	1 1	8 17	2 19	19 19	0 23	21 48	1 24	9 57	13 12	8 43	9 9	25 30	9 27	2 39
S 11	14 42	13 29	3 48	4 27	3 5	1 1	1 6	8 45	1 8	0 58	1 1	8 18	2 19	19 19	0 23	21 48	1 24	9 57	13 12	8 40	9 8	25 31	9 27	2 39
S 12	14 24	7 42	2 55	4 11	3 19	0 31	1 3	8 30	1 7	1 2	1 1	8 20	2 19	19 19	0 23	21 48	1 24	9 57	13 12	8 37	9 7	25 33	9 26	2 39
M13	14 6	1 29	1 53	3 58	3 33	0 1	1 0	8 16	1 7	1 7	1 1	8 22	2 18	19 20	0 23	21 48	1 24	9 56	13 12	8 36	9 6	25 34	9 26	2 39
T 14	13 47	4n53	0 43	3 46	3 46	0s29	0 57	8 1	1 7	1 11	1 1	8 23	2 18	19 20	0 23	21 48	1 24	9 56	13 12	8 35	9 5	25 36	9 25	2 39
W15	13 29	11 7	0n30	3 37	3 59	0 58	0 54	7 47	1 7	1 16	1 1	8 25	2 18	19 20	0 23	21 48	1 24	9 56	13 13	8 35	9 4	25 38	9 25	2 39
T 16	13 10	16 52	1 43	3 31	4 11	1 28	0 50	7 32	1 6	1 20	1 1	8 27	2 18	19 20	0 23	21 48	1 24	9 56	13 13	8 35	9 2	25 39	9 25	2 39
F 17	12 51	21 48	2 50	3 27	4 22	1 58	0 47	7 17	1 6	1 25	1 1	8 29	2 18	19 20	0 23	21 48	1 24	9 56	13 13	8 36	9 1	25 41	9 24	2 39
S 18	12 32	25 29	3 47	3 25	4 32	2 28	0 44	7 2	1 6	1 29	1 1	8 31	2 17	19 20	0 23	21 48	1 24	9 55	13 13	8 35	9 0	25 42	9 24	2 39
S 19	12 12	27 36	4 31	3 26	4 42	2 57	0 40	6 48	1 6	1 34	1 1	8 33	2 17	19 21	0 23	21 48	1 24	9 55	13 13	8 34	8 59	25 44	9 23	2 39
M20	11 53	27 52	4 58	3 29	4 50	3 27	0 36	6 33	1 5	1 38	1 1	8 34	2 17	19 21	0 23	21 48	1 24	9 55	13 14	8 32	8 58	25 45	9 23	2 39
T 21	11 33	26 16	5 6	3 35	4 57	3 57	0 33	6 18	1 5	1 43	1 1	8 36	2 17	19 21	0 23	21 48	1 25	9 55	13 14	8 30	8 57	25 47	9 22	2 39
W22	11 13	23 0	4 55	3 44	5 2	4 26	0 29	6 3	1 5	1 47	1 1	8 38	2 17	19 21	0 23	21 48	1 25	9 55	13 14	8 27	8 56	25 48	9 21	2 39
T 23	10 53	18 24	4 26	3 54	5 6	4 56	0 25	5 48	1 5	1 52	1 0	8 40	2 16	19 21	0 23	21 48	1 25	9 55	13 14	8 24	8 54	25 50	9 21	2 39
F 24	10 32	12 55	3 42	4 7	5 8	5 25	0 21	5 33	1 4	1 56	1 0	8 42	2 16	19 21	0 23	21 48	1 25	9 54	13 15	8 21	8 53	25 51	9 20	2 39
S 25	10 12	6 56	2 46	4 23	5 8	5 55	0 17	5 18	1 4	2 1	1 0	8 44	2 16	19 21	0 23	21 47	1 25	9 54	13 15	8 19	8 52	25 53	9 20	2 39
S 26	9 51	0 47	1 43	4 40	5 7	6 24	0 13	5 3	1 4	2 6	1 0	8 46	2 16	19 21	0 23	21 47	1 25	9 54	13 15	8 18	8 51	25 54	9 19	2 39
M27	9 31	5s14	0 36	4 58	5 4	6 53	0 9	4 48	1 3	2 10	1 0	8 48	2 16	19 21	0 23	21 47	1 25	9 54	13 15	8 17	8 50	25 56	9 18	2 39
T 28	9 10	10 55	0s32	5 18	4 59	7 22	0 5	4 33	1 3	2 15	1 0	8 50	2 16	19 21	0 23	21 47	1 25	9 54	13 15	8 17	8 49	25 57	9 18	2 39
W29	8 49	16 3	1 36	5 39	4 52	7 51	0 0	4 18	1 3	2 20	1 0	8 52	2 15	19 21	0 23	21 47	1 25	9 53	13 16	8 17	8 47	25 58	9 17	2 39
T 30	8 27	20 29	2 36	6 0	4 43	8 20	0s 4	4 3	1 3	2 24	1 0	8 54	2 15	19 22	0 23	21 47	1 25	9 53	13 16	8 18	8 46	26 0	9 16	2 39
F 31	8n 6	24s 2	3s28	6n22	4s33	8s48	0s 8	3n48	1n 2	2s29	1n 0	8s57	2n15	19n22	0s23	21n47	1s25	9n53	13s16	8n18	8n45	26s 1	9n16	2n39

Julian Day Number = 3133299.5, Delta T = 03h09m25s
Ecliptic obliquity = 23°12'08, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°55'11, Lahiri = 50°02'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3866
geocentric

SEPTEMBER 3866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 5	9♍59'49	15♐18	1°R33	23♎37	23♍24	8♎53	29♎13	28♉58	0♋19	26♊ 3	21°R31	22♈40	12♐53	17°R28	S 1
S 2	22 47 1	10°57'18	27°12	1♍ 6	24°43	24° 2	9° 5	29°18	28°58	0°20	26° 3	21♈29	22°36	13° 0	17♈26	S 2
M 3	22 50 58	11°54'47	9♑13	0°45	25°48	24°40	9°17	29°24	28°R59	0°21	26° 4	21°26	22°33	13° 7	17°24	M 3
T 4	22 54 54	12°52'17	21°25	0°28	26°54	25°18	9°29	29°30	28°58	0°22	26° 4	21°21	22°30	13°13	17°22	T 4
W 5	22 58 51	13°49'47	3♒52	0°18	27°59	25°56	9°41	29°36	28°58	0°23	26° 5	21°16	22°27	13°20	17°19	W 5
T 6	23 2 47	14°47'18	16°36	0°D14	29° 4	26°34	9°54	29°42	28°58	0°24	26° 5	21° 9	22°24	13°27	17°17	T 6
F 7	23 6 44	15°44'50	29°38	0°16	0♏ 9	27°12	10° 6	29°48	28°58	0°25	26° 6	21° 4	22°21	13°33	17°15	F 7
S 8	23 10 40	16°42'22	12♓58	0°26	1°14	27°50	10°18	29°54	28°58	0°25	26° 6	20°59	22°17	13°40	17°13	S 8
S 9	23 14 37	17°39'56	26°33	0°42	2°19	28°28	10°31	0♏ 0	28°58	0°26	26° 6	20°55	22°14	13°47	17°11	S 9
M10	23 18 34	18°37'30	10♈22	1° 5	3°23	29° 6	10°43	0° 6	28°57	0°27	26° 7	20°53	22°11	13°53	17° 8	M10
T 11	23 22 30	19°35'06	24°22	1°36	4°27	29°44	10°56	0°12	28°57	0°28	26° 7	20°D53	22° 8	14° 0	17° 6	T 11
W12	23 26 27	20°32'43	8♉29	2°13	5°31	0♎22	11° 8	0°19	28°56	0°28	26° 7	20°54	22° 5	14° 7	17° 4	W12
T 13	23 30 23	21°30'21	22°41	2°57	6°35	1° 0	11°21	0°25	28°56	0°29	26° 7	20°55	22° 2	14°13	17° 2	T 13
F 14	23 34 20	22°28'01	6♊54	3°48	7°38	1°38	11°33	0°31	28°55	0°30	26° 8	20°56	21°58	14°20	16°59	F 14
S 15	23 38 16	23°25'42	21° 8	4°46	8°41	2°16	11°46	0°38	28°55	0°30	26° 8	20°R57	21°55	14°27	16°57	S 15
S 16	23 42 13	24°23'25	5♋18	5°50	9°44	2°54	11°58	0°44	28°54	0°31	26° 8	20°57	21°52	14°34	16°54	S 16
M17	23 46 9	25°21'09	19°24	7° 0	10°47	3°32	12°11	0°51	28°54	0°32	26° 8	20°55	21°49	14°40	16°52	M17
T 18	23 50 6	26°18'54	3♌24	8°16	11°50	4°10	12°24	0°57	28°53	0°32	26° 8	20°53	21°46	14°47	16°49	T 18
W19	23 54 3	27°16'41	17°14	9°38	12°52	4°48	12°36	1° 4	28°52	0°33	26° 8	20°49	21°42	14°54	16°47	W19
T 20	23 57 59	28°14'30	0♍52	11° 5	13°54	5°26	12°49	1°11	28°51	0°33	26° 9	20°46	21°39	15° 0	16°44	T 20
F 21	0 1 56	29°12'20	14°17	12°37	14°56	6° 4	13° 2	1°17	28°50	0°33	26° 9	20°43	21°36	15° 7	16°42	F 21
S 22	0 5 52	0♎10'11	27°27	14°13	15°57	6°42	13°15	1°24	28°49	0°34	26° 9	20°41	21°33	15°14	16°39	S 22
S 23	0 9 49	1° 8'03	10♎20	15°54	16°58	7°20	13°27	1°31	28°49	0°34	26° 9	20°39	21°30	15°20	16°37	S 23
M24	0 13 45	2° 5'57	22°58	17°38	17°59	7°59	13°40	1°38	28°48	0°34	26° 9	20°D39	21°27	15°27	16°34	M24
T 25	0 17 42	3° 3'52	5♏20	19°25	18°59	8°37	13°53	1°44	28°46	0°35	26°R 9	20°40	21°23	15°34	16°32	T 25
W26	0 21 38	4° 1'49	17°30	21°14	20° 0	9°15	14° 6	1°51	28°45	0°35	26° 9	20°41	21°20	15°41	16°29	W26
T 27	0 25 35	4°59'46	29°29	23° 6	20°59	9°53	14°19	1°58	28°44	0°35	26° 9	20°42	21°17	15°47	16°26	T 27
F 28	0 29 31	5°57'45	11♐22	25° 0	21°59	10°31	14°32	2° 5	28°43	0°35	26° 9	20°43	21°14	15°54	16°24	F 28
S 29	0 33 28	6°55'45	23°14	26°55	22°58	11° 9	14°45	2°12	28°42	0°35	26° 9	20°44	21°11	16° 1	16°21	S 29
S 30	0 37 25	7♎53'47	5♑ 7	28♍51	23♏57	11♎47	14♎58	2♏19	28♉41	0♋36	26♊ 9	20°R45	21♈ 8	16♐ 7	16♈19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n45	26s33	4s11	6n44	4s22	9s17	0s13	3n33	1n 2	2s34	1n 0	8s59	2n15	19n22	0s23	21n47	1s25	9n53	13s16	8n18	8n44	26s 3	9n15	2n39
S 2	7 23	27 53	4 43	7 5	4 9	9 45	0 18	3 18	1 2	2 39	1 0	9 1	2 15	19 22	0 23	21 47	1 25	9 52	13 17	8 18	8 43	26 4	9 14	2 39
M 3	7 2	27 56	5 3	7 26	3 55	10 13	0 22	3 2	1 1	2 43	1 0	9 3	2 15	19 22	0 23	21 47	1 25	9 52	13 17	8 17	8 42	26 6	9 13	2 39
T 4	6 40	26 37	5 10	7 45	3 40	10 41	0 27	2 47	1 1	2 48	1 0	9 5	2 14	19 22	0 23	21 47	1 25	9 52	13 17	8 15	8 40	26 7	9 13	2 39
W 5	6 18	24 0	5 3	8 4	3 24	11 9	0 32	2 32	1 1	2 53	1 0	9 7	2 14	19 22	0 23	21 47	1 25	9 52	13 17	8 13	8 39	26 8	9 12	2 39
T 6	5 56	20 10	4 40	8 21	3 8	11 36	0 37	2 17	1 0	2 58	1 0	9 10	2 14	19 21	0 23	21 47	1 25	9 52	13 17	8 10	8 38	26 10	9 11	2 39
F 7	5 34	15 17	4 3	8 36	2 51	12 4	0 41	2 2	1 0	3 3	1 0	9 12	2 14	19 21	0 23	21 47	1 25	9 51	13 18	8 8	8 37	26 11	9 10	2 39
S 8	5 12	9 35	3 12	8 49	2 34	12 31	0 46	1 46	1 0	3 8	1 0	9 14	2 14	19 21	0 23	21 47	1 25	9 51	13 18	8 6	8 36	26 13	9 9	2 39
S 9	4 50	3 20	2 9	8 59	2 16	12 58	0 51	1 31	1 0	3 12	1 0	9 16	2 14	19 21	0 23	21 47	1 25	9 51	13 18	8 5	8 34	26 14	9 8	2 39
M10	4 27	3n11	0 57	9 8	1 59	13 24	0 56	1 16	0 59	3 17	1 0	9 18	2 14	19 21	0 23	21 47	1 25	9 51	13 18	8 4	8 33	26 15	9 8	2 39
T 11	4 5	9 39	0n19	9 13	1 41	13 51	1 2	1 1	0 59	3 22	1 0	9 21	2 13	19 21	0 23	21 47	1 25	9 50	13 19	8 4	8 32	26 17	9 7	2 39
W12	3 43	15 41	1 35	9 17	1 24	14 17	1 7	0 45	0 59	3 27	1 0	9 23	2 13	19 21	0 23	21 47	1 25	9 50	13 19	8 5	8 31	26 18	9 6	2 39
T 13	3 20	20 56	2 45	9 17	1 7	14 43	1 12	0 30	0 58	3 32	1 0	9 25	2 13	19 21	0 23	21 47	1 25	9 50	13 19	8 5	8 30	26 19	9 5	2 39
F 14	2 58	24 57	3 46	9 14	0 50	15 8	1 17	0 15	0 58	3 37	0 59	9 28	2 13	19 21	0 23	21 47	1 25	9 50	13 19	8 6	8 29	26 21	9 4	2 39
S 15	2 35	27 26	4 32	9 8	0 34	15 34	1 22	0s 0	0 58	3 42	0 59	9 30	2 13	19 21	0 23	21 47	1 26	9 49	13 20	8 6	8 27	26 22	9 3	2 39
S 16	2 12	28 8	5 2	8 59	0 19	15 59	1 28	0 16	0 57	3 46	0 59	9 32	2 13	19 20	0 23	21 47	1 26	9 49	13 20	8 6	8 26	26 23	9 2	2 39
M17	1 50	26 59	5 14	8 48	0 4	16 23	1 33	0 31	0 57	3 51	0 59	9 35	2 13	19 20	0 23	21 46	1 26	9 49	13 20	8 5	8 25	26 25	9 1	2 39
T 18	1 27	24 10	5 6	8 32	0n10	16 48	1 39	0 46	0 57	3 56	0 59	9 37	2 13	19 20	0 23	21 46	1 26	9 49	13 20	8 4	8 24	26 26	9 0	2 39
W19	1 4	19 59	4 41	8 14	0 23	17 12	1 44	1 2	0 56	4 1	0 59	9 39	2 13	19 20	0 23	21 46	1 26	9 48	13 21	8 3	8 23	26 27	8 59	2 39
T 20	0 42	14 48	4 0	7 53	0 35	17 36	1 49	1 17	0 56	4 6	0 59	9 42	2 12	19 20	0 23	21 46	1 26	9 48	13 21	8 2	8 22	26 29	8 58	2 39
F 21	0 19	9 0	3 7	7 29	0 47	17 59	1 55	1 32	0 56	4 11	0 59	9 44	2 12	19 20	0 23	21 46	1 26	9 48	13 21	8 1	8 20	26 30	8 57	2 39
S 22	0s 4	2 55	2 4	7 2	0 57	18 22	2 0	1 47	0 55	4 16	0 59	9 46	2 12	19 19	0 23	21 46	1 26	9 48	13 21	8 0	8 19	26 31	8 56	2 39
S 23	0 27	3s11	0 57	6 32	1 7	18 45	2 6	2 2	0 55	4 21	0 59	9 49	2 12	19 19	0 23	21 46	1 26	9 47	13 22	7 59	8 18	26 32	8 55	2 39
M24	0 50	9 2	0s13	6 0	1 15	19 8	2 12	2 18	0 55	4 26	0 59	9 51	2 12	19 19	0 23	21 46	1 26	9 47	13 22	7 59	8 17	26 34	8 54	2 39
T 25	1 12	14 26	1 20	5 25	1 22	19 30	2 17	2 33	0 54	4 31	0 59	9 54	2 12	19 19	0 23	21 46	1 26	9 47	13 22	7 59	8 16	26 35	8 53	2 39
W26	1 35	19 10	2 23	4 48	1 29	19 51	2 23	2 48	0 54	4 36	0 59	9 56	2 12	19 19	0 23	21 46	1 26	9 47	13 22	8 0	8 15	26 36	8 52	2 39
T 27	1 58	23 4	3 18	4 9	1 34	20 13	2 28	3 3	0 54	4 41	0 59	9 59	2 12	19 18	0 23	21 46	1 26	9 46	13 23	8 0	8 13	26 37	8 51	2 39
F 28	2 21	25 58	4 5	3 29	1 38	20 34	2 34	3 18	0 53	4 46	0 59	10 1	2 12	19 18	0 23	21 46	1 26	9 46	13 23	8 1	8 12	26 39	8 50	2 39
S 29	2 43	27 42	4 41	2 46	1 42	20 54	2 40	3 33	0 53	4 50	0 59	10 3	2 12	19 18	0 23	21 46	1 26	9 46	13 23	8 1	8 11	26 40	8 49	2 39
S 30	3s 6	28s11	5s 5	2n 3	1n44	21s15	2s45	3s48	0n53	4s55	0n59	10s 6	2n12	19n17	0s23	21n46	1s26	9n46	13s23	8n 1	8n10	26s41	8n48	2n39

Julian Day Number = 3133330.5, Delta T = 03h09m26s
Ecliptic obliquity = 23°12'09, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°55'16, Lahiri = 50°02'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3866
geocentric

OCTOBER 3866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 21	8♎51'49	17♉ 8	0♎47	24♏55	12♎25	15♎10	2♏26	28°R39	0♋36	26°R 8	20°R45	21♈ 4	16♐14	16°R16	M 1
T 2	0 45 18	9°49'53	29°20	2°44	25°53	13° 4	15°23	2°33	28♉38	0°36	26♊ 8	20♈44	21° 1	16°21	16♈13	T 2
W 3	0 49 14	10°47'58	11♒48	4°42	26°51	13°42	15°36	2°40	28°37	0°R36	26° 8	20°43	20°58	16°27	16°11	W 3
T 4	0 53 11	11°46'05	24°36	6°38	27°48	14°20	15°49	2°47	28°35	0°36	26° 8	20°42	20°55	16°34	16° 8	T 4
F 5	0 57 7	12°44'12	7♓45	8°35	28°45	14°58	16° 2	2°55	28°34	0°36	26° 8	20°41	20°52	16°41	16° 5	F 5
S 6	1 1 4	13°42'22	21°17	10°31	29°41	15°36	16°15	3° 2	28°32	0°36	26° 8	20°40	20°48	16°47	16° 2	S 6
S 7	1 5 0	14°40'32	5♈10	12°26	0♐37	16°15	16°28	3° 9	28°31	0°35	26° 7	20°39	20°45	16°54	16° 0	S 7
M 8	1 8 57	15°38'44	19°21	14°21	1°32	16°53	16°41	3°16	28°29	0°35	26° 7	20°D39	20°42	17° 1	15°57	M 8
T 9	1 12 54	16°36'58	3♉47	16°15	2°27	17°31	16°54	3°23	28°28	0°35	26° 7	20°39	20°39	17° 8	15°54	T 9
W10	1 16 50	17°35'14	18°22	18° 8	3°21	18° 9	17° 7	3°31	28°26	0°35	26° 6	20°40	20°36	17°14	15°52	W10
T 11	1 20 47	18°33'31	2♊59	20° 0	4°14	18°48	17°20	3°38	28°24	0°35	26° 6	20°40	20°33	17°21	15°49	T 11
F 12	1 24 43	19°31'51	17°34	21°51	5° 8	19°26	17°33	3°45	28°23	0°34	26° 6	20°40	20°29	17°28	15°46	F 12
S 13	1 28 40	20°30'12	2♋ 0	23°40	6° 0	20° 4	17°46	3°53	28°21	0°34	26° 5	20°R40	20°26	17°34	15°44	S 13
S 14	1 32 36	21°28'36	16°15	25°29	6°52	20°42	17°59	4° 0	28°19	0°34	26° 5	20°D40	20°23	17°41	15°41	S 14
M15	1 36 33	22°27'02	0♌15	27°17	7°43	21°21	18°12	4° 7	28°17	0°33	26° 5	20°40	20°20	17°48	15°38	M15
T 16	1 40 29	23°25'29	14° 0	29° 4	8°34	21°59	18°25	4°15	28°15	0°33	26° 4	20°40	20°17	17°54	15°36	T 16
W17	1 44 26	24°23'59	27°30	0♏49	9°24	22°37	18°38	4°22	28°13	0°32	26° 4	20°40	20°13	18° 1	15°33	W17
T 18	1 48 23	25°22'30	10♍45	2°34	10°13	23°16	18°51	4°29	28°11	0°32	26° 3	20°41	20°10	18° 8	15°30	T 18
F 19	1 52 19	26°21'04	23°46	4°18	11° 2	23°54	19° 4	4°37	28°10	0°32	26° 3	20°41	20° 7	18°15	15°28	F 19
S 20	1 56 16	27°19'39	6♎33	6° 0	11°49	24°33	19°17	4°44	28° 8	0°31	26° 2	20°42	20° 4	18°21	15°25	S 20
S 21	2 0 12	28°18'17	19° 7	7°42	12°36	25°11	19°29	4°52	28° 6	0°30	26° 2	20°R42	20° 1	18°28	15°23	S 21
M22	2 4 9	29°16'56	1♏29	9°22	13°23	25°49	19°42	4°59	28° 4	0°30	26° 1	20°42	19°58	18°35	15°20	M22
T 23	2 8 5	0♏15'37	13°41	11° 2	14° 8	26°28	19°55	5° 7	28° 1	0°29	26° 1	20°41	19°54	18°41	15°17	T 23
W24	2 12 2	1°14'20	25°45	12°40	14°52	27° 6	20° 8	5°14	27°59	0°28	26° 0	20°40	19°51	18°48	15°15	W24
T 25	2 15 58	2°13'05	7♐41	14°18	15°36	27°45	20°21	5°21	27°57	0°28	26° 0	20°39	19°48	18°55	15°12	T 25
F 26	2 19 55	3°11'52	19°32	15°55	16°19	28°23	20°34	5°29	27°55	0°27	25°59	20°37	19°45	19° 1	15°10	F 26
S 27	2 23 51	4°10'40	1♉23	17°31	17° 0	29° 2	20°47	5°36	27°53	0°26	25°58	20°35	19°42	19° 8	15° 7	S 27
S 28	2 27 48	5° 9'30	13°15	19° 6	17°41	29°40	20°59	5°44	27°51	0°26	25°58	20°33	19°39	19°15	15° 5	S 28
M29	2 31 45	6° 8'21	25°14	20°40	18°20	0♏19	21°12	5°51	27°49	0°25	25°57	20°32	19°35	19°22	15° 2	M29
T 30	2 35 41	7° 7'14	7♒24	22°13	18°58	0°57	21°25	5°59	27°46	0°24	25°56	20°D32	19°32	19°28	15° 0	T 30
W31	2 39 38	8♏ 6'09	19♒48	23♏45	19♐35	1♏36	21♎37	6♏ 6	27♉44	0♋23	25♊56	20♈32	19♈29	19♐35	14♈57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s29	27s20	5s16	1n19	1n46	21s34	2s51	4s 3	0n52	5s 0	0n59	10s 8	2n11	19n17	0s23	21n46	1s26	9n45	13s24	8n 1	8n 9	26s42	8n47	2n39
T 2	3 51	25 11	5 13	0 33	1 47	21 54	2 57	4 18	0 52	5 5	0 59	10 11	2 11	19 17	0 23	21 46	1 26	9 45	13 24	8 1	8 7	26 43	8 46	2 39
W 3	4 14	21 48	4 55	0s13	1 47	22 13	3 2	4 33	0 52	5 10	0 59	10 13	2 11	19 17	0 23	21 46	1 26	9 45	13 24	8 1	8 6	26 45	8 45	2 39
T 4	4 37	17 20	4 23	0 59	1 46	22 31	3 8	4 48	0 51	5 15	0 59	10 16	2 11	19 16	0 23	21 46	1 26	9 45	13 24	8 0	8 5	26 46	8 44	2 39
F 5	4 59	11 55	3 36	1 46	1 44	22 50	3 13	5 3	0 51	5 20	0 59	10 18	2 11	19 16	0 23	21 46	1 26	9 45	13 25	8 0	8 4	26 47	8 43	2 39
S 6	5 21	5 49	2 36	2 33	1 42	23 7	3 19	5 18	0 51	5 25	0 59	10 21	2 11	19 16	0 23	21 46	1 26	9 44	13 25	8 0	8 3	26 48	8 42	2 39
S 7	5 44	0n44	1 25	3 20	1 40	23 25	3 25	5 33	0 50	5 30	0 59	10 23	2 11	19 15	0 23	21 46	1 26	9 44	13 25	7 59	8 2	26 49	8 40	2 38
M 8	6 6	7 24	0 7	4 7	1 37	23 41	3 30	5 48	0 50	5 35	0 59	10 26	2 11	19 15	0 23	21 46	1 27	9 44	13 25	7 59	8 0	26 50	8 39	2 38
T 9	6 28	13 47	1n12	4 54	1 33	23 58	3 36	6 3	0 50	5 40	0 59	10 28	2 11	19 15	0 23	21 46	1 27	9 44	13 26	7 59	7 59	26 52	8 38	2 38
W10	6 50	19 30	2 28	5 40	1 29	24 14	3 41	6 18	0 49	5 45	0 59	10 30	2 11	19 14	0 23	21 45	1 27	9 43	13 26	7 59	7 58	26 53	8 37	2 38
T 11	7 12	24 3	3 34	6 26	1 24	24 30	3 46	6 32	0 49	5 49	0 59	10 33	2 11	19 14	0 23	21 45	1 27	9 43	13 26	8 0	7 57	26 54	8 36	2 38
F 12	7 34	27 2	4 26	7 12	1 20	24 45	3 52	6 47	0 48	5 54	0 59	10 35	2 11	19 13	0 23	21 45	1 27	9 43	13 26	8 0	7 56	26 55	8 35	2 38
S 13	7 56	28 12	5 1	7 57	1 14	24 59	3 57	7 2	0 48	5 59	1 0	10 38	2 11	19 13	0 23	21 45	1 27	9 43	13 26	8 0	7 54	26 56	8 34	2 38
S 14	8 18	27 27	5 16	8 41	1 9	25 14	4 3	7 16	0 48	6 4	1 0	10 40	2 11	19 13	0 23	21 45	1 27	9 42	13 27	8 0	7 53	26 57	8 33	2 38
M15	8 39	24 59	5 13	9 25	1 3	25 27	4 8	7 31	0 47	6 9	1 0	10 43	2 11	19 12	0 23	21 45	1 27	9 42	13 27	8 0	7 52	26 58	8 32	2 38
T 16	9 1	21 7	4 51	10 9	0 57	25 41	4 13	7 45	0 47	6 14	1 0	10 45	2 11	19 12	0 23	21 45	1 27	9 42	13 27	8 0	7 51	26 59	8 31	2 38
W17	9 22	16 12	4 14	10 51	0 51	25 54	4 18	8 0	0 47	6 19	1 0	10 48	2 11	19 11	0 23	21 45	1 27	9 42	13 27	8 0	7 50	27 0	8 29	2 38
T 18	9 43	10 36	3 24	11 33	0 44	26 6	4 23	8 14	0 46	6 23	1 0	10 50	2 11	19 11	0 23	21 45	1 27	9 41	13 28	8 0	7 49	27 2	8 28	2 38
F 19	10 4	4 39	2 24	12 14	0 38	26 18	4 28	8 29	0 46	6 28	1 0	10 53	2 11	19 11	0 23	21 45	1 27	9 41	13 28	8 0	7 47	27 3	8 27	2 37
S 20	10 25	1s23	1 18	12 54	0 31	26 30	4 33	8 43	0 45	6 33	1 0	10 55	2 11	19 10	0 23	21 45	1 27	9 41	13 28	8 0	7 46	27 4	8 26	2 37
S 21	10 46	7 17	0 9	13 34	0 24	26 41	4 38	8 57	0 45	6 38	1 0	10 58	2 11	19 10	0 23	21 45	1 27	9 41	13 28	8 0	7 45	27 5	8 25	2 37
M22	11 7	12 48	0s59	14 12	0 17	26 51	4 43	9 11	0 45	6 43	1 0	11 0	2 11	19 9	0 23	21 45	1 27	9 41	13 28	8 0	7 44	27 6	8 24	2 37
T 23	11 27	17 46	2 4	14 50	0 10	27 1	4 47	9 25	0 44	6 47	1 0	11 3	2 11	19 9	0 23	21 45	1 27	9 40	13 29	8 0	7 43	27 7	8 23	2 37
W24	11 47	21 57	3 2	15 27	0 3	27 11	4 52	9 40	0 44	6 52	1 0	11 5	2 11	19 8	0 23	21 45	1 27	9 40	13 29	8 0	7 41	27 8	8 22	2 37
T 25	12 8	25 11	3 52	16 2	0s 4	27 20	4 56	9 54	0 43	6 57	1 0	11 7	2 11	19 8	0 23	21 45	1 27	9 40	13 29	7 59	7 40	27 9	8 21	2 37
F 26	12 27	27 18	4 31	16 37	0 12	27 29	5 1	10 7	0 43	7 2	1 0	11 10	2 11	19 7	0 23	21 45	1 27	9 40	13 29	7 58	7 39	27 10	8 20	2 37
S 27	12 47	28 10	4 58	17 11	0 19	27 38	5 5	10 21	0 43	7 6	1 0	11 12	2 11	19 7	0 23	21 45	1 27	9 39	13 29	7 58	7 38	27 11	8 18	2 37
S 28	13 7	27 45	5 13	17 45	0 26	27 46	5 9	10 35	0 42	7 11	1 0	11 15	2 11	19 6	0 23	21 45	1 27	9 39	13 30	7 57	7 37	27 12	8 17	2 36
M29	13 26	26 2	5 15	18 17	0 33	27 53	5 13	10 49	0 42	7 16	1 0	11 17	2 11	19 6	0 23	21 45	1 27	9 39	13 30	7 57	7 35	27 13	8 16	2 36
T 30	13 45	23 7	5 2	18 48	0 41	28 0	5 16	11 3	0 41	7 20	1 0	11 20	2 11	19 5	0 23	21 45	1 27	9 39	13 30	7 57	7 34	27 14	8 15	2 36
W31	14s 4	19s 6	4s36	19s18	0s48	28s 7	5s20	11s16	0n41	7s25	1n 0	11s22	2n11	19n 5	0s23	21n45	1s27	9n39	13s30	7n57	7n33	27s15	8n14	2n36

Julian Day Number = 3133360.5, Delta T = 03h09m27s
Ecliptic obliquity = 23°12'09, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°55'20, Lahiri = 50°02'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3866
geocentric

NOVEMBER 3866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 34	9♏ 5'05	2♓32	25♏17	20♐11	2♏14	21♎50	6♏14	27°R42	0°R22	25°R55	20♈33	19♈26	19♐42	14°R55	T 1
F 2	2 47 31	10° 4'03	15°39	26°47	20°46	2°53	22° 3	6°21	27♉39	0♋21	25♊54	20°35	19°23	19°48	14♈53	F 2
S 3	2 51 27	11° 3'03	29°12	28°17	21°19	3°32	22°15	6°29	27°37	0°20	25°54	20°36	19°19	19°55	14°50	S 3
S 4	2 55 24	12° 2'04	13♈12	29°46	21°51	4°10	22°28	6°36	27°35	0°19	25°53	20°37	19°16	20° 2	14°48	S 4
M 5	2 59 20	13° 1'07	27°36	1♐14	22°21	4°49	22°41	6°43	27°33	0°18	25°52	20°R37	19°13	20° 9	14°46	M 5
T 6	3 3 17	14° 0'12	12♉20	2°42	22°50	5°28	22°53	6°51	27°30	0°17	25°51	20°36	19°10	20°15	14°43	T 6
W 7	3 7 14	14°59'19	27°19	4° 8	23°18	6° 6	23° 6	6°58	27°28	0°16	25°50	20°34	19° 7	20°22	14°41	W 7
T 8	3 11 10	15°58'28	12♊22	5°34	23°43	6°45	23°18	7° 6	27°25	0°15	25°50	20°30	19° 4	20°29	14°39	T 8
F 9	3 15 7	16°57'40	27°21	6°58	24° 7	7°24	23°30	7°13	27°23	0°14	25°49	20°27	19° 0	20°35	14°37	F 9
S 10	3 19 3	17°56'53	12♋ 8	8°22	24°30	8° 2	23°43	7°20	27°21	0°13	25°48	20°23	18°57	20°42	14°35	S 10
S 11	3 23 0	18°56'08	26°36	9°45	24°50	8°41	23°55	7°28	27°18	0°12	25°47	20°20	18°54	20°49	14°33	S 11
M12	3 26 56	19°55'26	10♌43	11° 7	25° 9	9°20	24° 7	7°35	27°16	0°10	25°46	20°19	18°51	20°55	14°30	M12
T 13	3 30 53	20°54'46	24°26	12°28	25°26	9°59	24°20	7°43	27°13	0° 9	25°45	20°D19	18°48	21° 2	14°28	T 13
W14	3 34 49	21°54'08	7♍46	13°47	25°40	10°37	24°32	7°50	27°11	0° 8	25°44	20°19	18°45	21° 9	14°26	W14
T 15	3 38 46	22°53'32	20°47	15° 6	25°53	11°16	24°44	7°57	27° 9	0° 7	25°44	20°21	18°41	21°16	14°24	T 15
F 16	3 42 43	23°52'59	3♎30	16°23	26° 4	11°55	24°56	8° 4	27° 6	0° 6	25°43	20°23	18°38	21°22	14°23	F 16
S 17	3 46 39	24°52'27	15°59	17°39	26°12	12°34	25° 8	8°12	27° 4	0° 4	25°42	20°R24	18°35	21°29	14°21	S 17
S 18	3 50 36	25°51'58	28°16	18°54	26°19	13°13	25°20	8°19	27° 1	0° 3	25°41	20°23	18°32	21°36	14°19	S 18
M19	3 54 32	26°51'31	10♏25	20° 7	26°23	13°52	25°32	8°26	26°59	0° 2	25°40	20°21	18°29	21°42	14°17	M19
T 20	3 58 29	27°51'05	22°26	21°18	26°R24	14°31	25°44	8°33	26°56	0° 0	25°39	20°18	18°25	21°49	14°15	T 20
W21	4 2 25	28°50'42	4♐22	22°28	26°24	15°10	25°56	8°41	26°54	29♊59	25°38	20°12	18°22	21°56	14°13	W21
T 22	4 6 22	29°50'21	16°15	23°35	26°21	15°49	26° 8	8°48	26°51	29°57	25°37	20° 5	18°19	22° 3	14°12	T 22
F 23	4 10 18	0♐50'01	28° 6	24°41	26°15	16°28	26°20	8°55	26°49	29°56	25°36	19°57	18°16	22° 9	14°10	F 23
S 24	4 14 15	1°49'44	9♑57	25°44	26° 7	17° 7	26°31	9° 2	26°47	29°55	25°35	19°49	18°13	22°16	14° 9	S 24
S 25	4 18 12	2°49'28	21°50	26°44	25°57	17°46	26°43	9° 9	26°44	29°53	25°34	19°42	18°10	22°23	14° 7	S 25
M26	4 22 8	3°49'13	3♒49	27°42	25°45	18°25	26°55	9°16	26°42	29°52	25°33	19°36	18° 6	22°29	14° 5	M26
T 27	4 26 5	4°49'00	15°56	28°36	25°29	19° 4	27° 6	9°23	26°39	29°50	25°32	19°32	18° 3	22°36	14° 4	T 27
W28	4 30 1	5°48'49	28°17	29°26	25°12	19°43	27°18	9°30	26°37	29°49	25°31	19°30	18° 0	22°43	14° 3	W28
T 29	4 33 58	6°48'39	10♓54	0♑13	24°52	20°22	27°29	9°37	26°34	29°47	25°30	19°D29	17°57	22°50	14° 1	T 29
F 30	4 37 54	7♐48'31	23♓54	0♑55	24♐30	21♏ 1	27♎40	9♏44	26♉32	29♊46	25♊29	19♈30	17♈54	22♐56	14♈ 0	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s23	14s 8	3s55	19s47	0s55	28s13	5s23	11s30	0n41	7s30	1n 0	11s24	2n11	19n 4	0s23	21n45	1s27	9n38	13s30	7n57	7n32	27s16	8n13	2n36
F 2	14 41	8 23	3 1	20 15	1 2	28 19	5 26	11 43	0 40	7 34	1 0	11 27	2 11	19 4	0 23	21 45	1 28	9 38	13 31	7 58	7 31	27 17	8 12	2 36
S 3	15 0	2 5	1 55	20 42	1 9	28 24	5 29	11 57	0 40	7 39	1 0	11 29	2 11	19 3	0 23	21 45	1 28	9 38	13 31	7 58	7 29	27 18	8 11	2 36
S 4	15 18	4n32	0 41	21 8	1 16	28 29	5 32	12 10	0 39	7 43	1 1	11 32	2 11	19 3	0 23	21 45	1 28	9 38	13 31	7 58	7 28	27 19	8 10	2 35
M 5	15 36	11 7	0n38	21 33	1 23	28 33	5 35	12 23	0 39	7 48	1 1	11 34	2 11	19 2	0 23	21 45	1 28	9 38	13 31	7 58	7 27	27 20	8 9	2 35
T 6	15 53	17 14	1 57	21 57	1 30	28 37	5 37	12 36	0 38	7 52	1 1	11 36	2 11	19 2	0 23	21 44	1 28	9 37	13 31	7 58	7 26	27 21	8 8	2 35
W 7	16 10	22 25	3 8	22 20	1 36	28 41	5 39	12 49	0 38	7 57	1 1	11 39	2 11	19 1	0 23	21 44	1 28	9 37	13 31	7 57	7 25	27 22	8 7	2 35
T 8	16 27	26 8	4 7	22 42	1 43	28 44	5 41	13 2	0 38	8 1	1 1	11 41	2 11	19 1	0 23	21 44	1 28	9 37	13 31	7 56	7 24	27 22	8 6	2 35
F 9	16 44	27 59	4 48	23 3	1 49	28 47	5 43	13 15	0 37	8 6	1 1	11 43	2 11	19 0	0 23	21 44	1 28	9 37	13 32	7 55	7 22	27 23	8 5	2 35
S 10	17 1	27 48	5 10	23 23	1 55	28 49	5 44	13 28	0 37	8 10	1 1	11 46	2 11	19 0	0 23	21 44	1 28	9 37	13 32	7 53	7 21	27 24	8 4	2 35
S 11	17 17	25 43	5 11	23 41	2 1	28 51	5 45	13 41	0 36	8 15	1 1	11 48	2 11	18 59	0 23	21 44	1 28	9 37	13 32	7 52	7 20	27 25	8 3	2 34
M12	17 33	22 5	4 54	23 59	2 7	28 52	5 45	13 54	0 36	8 19	1 1	11 50	2 11	18 59	0 23	21 44	1 28	9 36	13 32	7 52	7 19	27 26	8 2	2 34
T 13	17 48	17 20	4 20	24 15	2 12	28 53	5 45	14 6	0 35	8 23	1 1	11 52	2 11	18 58	0 23	21 44	1 28	9 36	13 32	7 52	7 18	27 27	8 1	2 34
W14	18 4	11 51	3 32	24 30	2 18	28 53	5 45	14 18	0 35	8 28	1 1	11 55	2 11	18 58	0 23	21 44	1 28	9 36	13 32	7 52	7 16	27 28	8 0	2 34
T 15	18 19	6 0	2 35	24 45	2 23	28 53	5 45	14 31	0 35	8 32	1 1	11 57	2 11	18 57	0 23	21 44	1 28	9 36	13 32	7 52	7 15	27 29	8 0	2 34
F 16	18 33	0 1	1 31	24 58	2 28	28 52	5 44	14 43	0 34	8 36	1 2	11 59	2 11	18 56	0 23	21 44	1 28	9 36	13 33	7 53	7 14	27 29	7 59	2 34
S 17	18 48	5s51	0 24	25 10	2 32	28 51	5 43	14 55	0 34	8 41	1 2	12 2	2 11	18 56	0 23	21 44	1 28	9 36	13 33	7 53	7 13	27 30	7 58	2 33
S 18	19 2	11 25	0s43	25 20	2 36	28 50	5 41	15 7	0 33	8 45	1 2	12 4	2 11	18 55	0 23	21 44	1 28	9 36	13 33	7 53	7 12	27 31	7 57	2 33
M19	19 16	16 29	1 47	25 30	2 40	28 47	5 38	15 19	0 33	8 49	1 2	12 6	2 11	18 55	0 23	21 44	1 28	9 35	13 33	7 53	7 10	27 32	7 56	2 33
T 20	19 29	20 52	2 45	25 38	2 44	28 45	5 36	15 31	0 32	8 53	1 2	12 8	2 12	18 54	0 23	21 44	1 28	9 35	13 33	7 51	7 9	27 33	7 55	2 33
W21	19 42	24 21	3 36	25 46	2 47	28 41	5 32	15 43	0 32	8 57	1 2	12 10	2 12	18 54	0 23	21 44	1 28	9 35	13 33	7 49	7 8	27 34	7 54	2 33
T 22	19 55	26 46	4 17	25 52	2 49	28 37	5 28	15 54	0 31	9 2	1 2	12 13	2 12	18 53	0 23	21 44	1 28	9 35	13 33	7 46	7 7	27 34	7 54	2 33
F 23	20 7	27 58	4 47	25 57	2 51	28 33	5 24	16 6	0 31	9 6	1 2	12 15	2 12	18 53	0 23	21 44	1 28	9 35	13 33	7 43	7 6	27 35	7 53	2 32
S 24	20 19	27 53	5 4	26 1	2 53	28 28	5 19	16 17	0 30	9 10	1 2	12 17	2 12	18 52	0 23	21 44	1 28	9 35	13 33	7 40	7 4	27 36	7 52	2 32
S 25	20 31	26 31	5 8	26 4	2 54	28 22	5 13	16 29	0 30	9 14	1 2	12 19	2 12	18 52	0 23	21 44	1 28	9 35	13 33	7 38	7 3	27 37	7 51	2 32
M26	20 42	23 57	4 59	26 6	2 55	28 15	5 7	16 40	0 30	9 18	1 3	12 21	2 12	18 51	0 23	21 44	1 28	9 35	13 34	7 36	7 2	27 38	7 50	2 32
T 27	20 53	20 18	4 36	26 6	2 55	28 8	5 0	16 51	0 29	9 22	1 3	12 23	2 12	18 50	0 23	21 44	1 28	9 34	13 34	7 34	7 1	27 38	7 50	2 32
W28	21 4	15 43	4 1	26 6	2 54	28 0	4 53	17 2	0 29	9 26	1 3	12 25	2 12	18 50	0 23	21 44	1 28	9 34	13 34	7 33	7 0	27 39	7 49	2 32
T 29	21 14	10 23	3 13	26 4	2 52	27 51	4 45	17 13	0 28	9 30	1 3	12 27	2 12	18 49	0 23	21 44	1 28	9 34	13 34	7 33	6 58	27 40	7 48	2 31
F 30	21s24	4s27	2s14	26s 1	2s49	27s41	4s36	17s23	0n28	9s34	1n 3	12s29	2n12	18n49	0s23	21n44	1s28	9n34	13s34	7n34	6n57	27s41	7n48	2n31

Julian Day Number = 3133391.5, Delta T = 03h09m28s
Ecliptic obliquity = 23°12'09, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°55'24, Lahiri = 50°02'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3866
geocentric

DECEMBER 3866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 51	8♐48'25	7♈19	1♑32	24°R 6	21♏40	27♎51	9♏51	26°R30	29°R44	25°R28	19♈32	17♈51	23♐ 3	13°R59	S 1
S 2	4 45 47	9°48'19	21°12	2° 3	23♐40	22°19	28° 3	9°58	26♉27	29♊42	25♊27	19°R32	17°47	23°10	13♈57	S 2
M 3	4 49 44	10°48'16	5♉33	2°28	23°11	22°59	28°14	10° 4	26°25	29°41	25°25	19°31	17°44	23°16	13°56	M 3
T 4	4 53 41	11°48'14	20°21	2°46	22°41	23°38	28°25	10°11	26°23	29°39	25°24	19°28	17°41	23°23	13°55	T 4
W 5	4 57 37	12°48'14	5♊29	2°57	22°10	24°17	28°36	10°18	26°20	29°38	25°23	19°22	17°38	23°30	13°54	W 5
T 6	5 1 34	13°48'16	20°47	3°R 0	21°37	24°56	28°47	10°24	26°18	29°36	25°22	19°14	17°35	23°36	13°53	T 6
F 7	5 5 30	14°48'19	6♋ 5	2°54	21° 3	25°36	28°57	10°31	26°16	29°34	25°21	19° 6	17°31	23°43	13°52	F 7
S 8	5 9 27	15°48'24	21°12	2°39	20°28	26°15	29° 8	10°38	26°13	29°33	25°20	18°57	17°28	23°50	13°51	S 8
S 9	5 13 23	16°48'31	5♌58	2°14	19°52	26°54	29°19	10°44	26°11	29°31	25°19	18°50	17°25	23°57	13°50	S 9
M10	5 17 20	17°48'40	20°17	1°38	19°15	27°33	29°29	10°51	26° 9	29°30	25°18	18°44	17°22	24° 3	13°49	M10
T 11	5 21 17	18°48'51	4♍ 8	0°53	18°39	28°13	29°40	10°57	26° 7	29°28	25°17	18°41	17°19	24°10	13°49	T 11
W12	5 25 13	19°49'04	17°30	29♐59	18° 2	28°52	29°50	11° 4	26° 4	29°26	25°16	18°D40	17°16	24°17	13°48	W12
T 13	5 29 10	20°49'19	0♎27	28°55	17°26	29°32	0♏ 0	11°10	26° 2	29°25	25°14	18°40	17°12	24°23	13°47	T 13
F 14	5 33 6	21°49'35	13° 3	27°44	16°50	0♐11	0°11	11°16	26° 0	29°23	25°13	18°R41	17° 9	24°30	13°47	F 14
S 15	5 37 3	22°49'54	25°22	26°27	16°15	0°51	0°21	11°22	25°58	29°21	25°12	18°41	17° 6	24°37	13°46	S 15
S 16	5 40 59	23°50'14	7♏30	25° 7	15°41	1°30	0°31	11°29	25°56	29°20	25°11	18°39	17° 3	24°44	13°45	S 16
M17	5 44 56	24°50'36	19°28	23°46	15° 8	2°10	0°41	11°35	25°54	29°18	25°10	18°35	17° 0	24°50	13°45	M17
T 18	5 48 52	25°51'00	1♐22	22°27	14°37	2°49	0°50	11°41	25°52	29°16	25° 9	18°27	16°57	24°57	13°45	T 18
W19	5 52 49	26°51'25	13°14	21°12	14° 7	3°29	1° 0	11°47	25°50	29°14	25° 8	18°17	16°53	25° 4	13°44	W19
T 20	5 56 46	27°51'52	25° 5	20° 4	13°39	4° 8	1°10	11°53	25°48	29°13	25° 7	18° 5	16°50	25°10	13°44	T 20
F 21	6 0 42	28°52'21	6♑57	19° 4	13°12	4°48	1°19	11°59	25°46	29°11	25° 5	17°51	16°47	25°17	13°44	F 21
S 22	6 4 39	29°52'51	18°51	18°15	12°48	5°27	1°29	12° 4	25°44	29° 9	25° 4	17°37	16°44	25°24	13°43	S 22
S 23	6 8 35	0♑53'22	0♒49	17°37	12°26	6° 7	1°38	12°10	25°42	29° 8	25° 3	17°24	16°41	25°31	13°43	S 23
M24	6 12 32	1°53'55	12°53	17°10	12° 6	6°47	1°47	12°16	25°40	29° 6	25° 2	17°13	16°37	25°37	13°43	M24
T 25	6 16 28	2°54'28	25° 4	16°55	11°49	7°26	1°56	12°22	25°39	29° 4	25° 1	17° 5	16°34	25°44	13°D43	T 25
W26	6 20 25	3°55'03	7♓26	16°D52	11°34	8° 6	2° 5	12°27	25°37	29° 3	25° 0	16°59	16°31	25°51	13°43	W26
T 27	6 24 22	4°55'39	20° 2	16°59	11°21	8°46	2°14	12°33	25°35	29° 1	24°59	16°56	16°28	25°57	13°43	T 27
F 28	6 28 18	5°56'16	2♈55	17°16	11°11	9°26	2°23	12°38	25°33	28°59	24°58	16°D56	16°25	26° 4	13°43	F 28
S 29	6 32 15	6°56'53	16°11	17°42	11° 4	10° 5	2°32	12°44	25°32	28°58	24°57	16°R56	16°22	26°11	13°44	S 29
S 30	6 36 11	7°57'32	29°52	18°16	10°58	10°45	2°40	12°49	25°30	28°56	24°55	16°55	16°18	26°18	13°44	S 30
M31	6 40 8	8♑58'12	14♉ 0	18♐57	10♐56	11♐25	2♏48	12♏54	25♉28	28♊54	24♊54	16♈53	16♈15	26♐24	13♈44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s33	1n52	1s 5	25s58	2s46	27s31	4s27	17s34	0n27	9s37	1n 3	12s31	2n13	18n48	0s23	21n44	1s28	9n34	13s34	7n34	6n56	27s41	7n47	2n31
S 2	21 42	8 20	0n 9	25 53	2 42	27 19	4 16	17 44	0 27	9 41	1 3	12 33	2 13	18 48	0 23	21 44	1 28	9 34	13 34	7 34	6 55	27 42	7 46	2 31
M 3	21 51	14 35	1 25	25 47	2 36	27 7	4 6	17 55	0 26	9 45	1 3	12 35	2 13	18 47	0 23	21 44	1 28	9 34	13 34	7 34	6 54	27 43	7 46	2 31
T 4	21 59	20 11	2 38	25 40	2 29	26 54	3 54	18 5	0 26	9 49	1 3	12 37	2 13	18 47	0 23	21 44	1 28	9 34	13 34	7 33	6 52	27 43	7 45	2 30
W 5	22 7	24 37	3 41	25 31	2 21	26 40	3 42	18 15	0 25	9 53	1 4	12 39	2 13	18 46	0 23	21 44	1 28	9 34	13 34	7 30	6 51	27 44	7 44	2 30
T 6	22 14	27 21	4 29	25 22	2 12	26 26	3 30	18 25	0 25	9 56	1 4	12 41	2 13	18 46	0 23	21 44	1 28	9 34	13 34	7 28	6 50	27 45	7 44	2 30
F 7	22 21	28 1	4 57	25 11	2 1	26 11	3 17	18 35	0 24	10 0	1 4	12 43	2 13	18 45	0 23	21 44	1 28	9 34	13 34	7 24	6 49	27 46	7 43	2 30
S 8	22 27	26 34	5 5	24 59	1 48	25 55	3 3	18 44	0 24	10 4	1 4	12 45	2 13	18 45	0 23	21 44	1 28	9 34	13 34	7 21	6 48	27 46	7 43	2 30
S 9	22 33	23 18	4 52	24 46	1 35	25 38	2 49	18 54	0 23	10 7	1 4	12 47	2 14	18 44	0 23	21 44	1 28	9 34	13 34	7 18	6 46	27 47	7 42	2 29
M10	22 39	18 42	4 20	24 31	1 19	25 21	2 35	19 3	0 23	10 11	1 4	12 49	2 14	18 44	0 23	21 44	1 28	9 33	13 34	7 16	6 45	27 48	7 42	2 29
T 11	22 44	13 14	3 35	24 14	1 2	25 3	2 20	19 12	0 22	10 14	1 4	12 51	2 14	18 43	0 23	21 44	1 28	9 33	13 34	7 15	6 44	27 48	7 41	2 29
W12	22 49	7 20	2 38	23 56	0 44	24 45	2 5	19 21	0 22	10 18	1 5	12 52	2 14	18 43	0 23	21 44	1 28	9 33	13 34	7 15	6 43	27 49	7 41	2 29
T 13	22 53	1 17	1 36	23 37	0 25	24 27	1 50	19 30	0 21	10 21	1 5	12 54	2 14	18 42	0 23	21 44	1 28	9 33	13 34	7 15	6 42	27 50	7 40	2 29
F 14	22 57	4s39	0 30	23 16	0 5	24 8	1 35	19 39	0 21	10 24	1 5	12 56	2 14	18 42	0 23	21 44	1 28	9 33	13 34	7 15	6 40	27 50	7 40	2 28
S 15	23 1	10 16	0s36	22 54	0n15	23 49	1 19	19 48	0 20	10 28	1 5	12 58	2 14	18 41	0 23	21 44	1 28	9 33	13 34	7 15	6 39	27 51	7 40	2 28
S 16	23 4	15 26	1 38	22 31	0 36	23 30	1 4	19 56	0 20	10 31	1 5	12 59	2 15	18 41	0 23	21 44	1 28	9 33	13 34	7 14	6 38	27 51	7 39	2 28
M17	23 6	19 56	2 36	22 8	0 55	23 11	0 48	20 5	0 19	10 34	1 5	13 1	2 15	18 40	0 23	21 44	1 28	9 33	13 34	7 13	6 37	27 52	7 39	2 28
T 18	23 8	23 36	3 26	21 45	1 14	22 52	0 33	20 13	0 19	10 38	1 5	13 3	2 15	18 40	0 23	21 44	1 28	9 33	13 34	7 10	6 36	27 53	7 38	2 28
W19	23 10	26 15	4 7	21 23	1 32	22 34	0 18	20 21	0 18	10 41	1 6	13 4	2 15	18 39	0 23	21 44	1 28	9 33	13 34	7 6	6 34	27 53	7 38	2 27
T 20	23 11	27 44	4 37	21 3	1 47	22 16	0 3	20 29	0 18	10 44	1 6	13 6	2 15	18 39	0 23	21 44	1 28	9 33	13 34	7 1	6 33	27 54	7 38	2 27
F 21	23 12	27 56	4 55	20 45	2 1	21 58	0n12	20 36	0 17	10 47	1 6	13 8	2 15	18 38	0 23	21 44	1 28	9 33	13 34	6 56	6 32	27 54	7 38	2 27
S 22	23 12	26 51	5 0	20 30	2 12	21 40	0 26	20 44	0 16	10 50	1 6	13 9	2 16	18 38	0 23	21 44	1 28	9 33	13 34	6 51	6 31	27 55	7 37	2 27
S 23	23 12	24 32	4 52	20 17	2 21	21 24	0 40	20 51	0 16	10 53	1 6	13 11	2 16	18 38	0 23	21 44	1 28	9 33	13 34	6 46	6 30	27 55	7 37	2 27
M24	23 11	21 7	4 31	20 8	2 28	21 7	0 54	20 58	0 15	10 56	1 6	13 12	2 16	18 37	0 23	21 44	1 28	9 33	13 34	6 42	6 28	27 56	7 37	2 26
T 25	23 10	16 46	3 58	20 1	2 33	20 52	1 7	21 6	0 15	10 59	1 7	13 14	2 16	18 37	0 23	21 44	1 28	9 33	13 34	6 39	6 27	27 57	7 37	2 26
W26	23 9	11 41	3 13	19 58	2 36	20 37	1 20	21 12	0 14	11 2	1 7	13 15	2 16	18 36	0 23	21 44	1 28	9 33	13 34	6 37	6 26	27 57	7 36	2 26
T 27	23 7	6 1	2 17	19 57	2 38	20 23	1 33	21 19	0 14	11 5	1 7	13 17	2 16	18 36	0 23	21 44	1 28	9 33	13 34	6 36	6 25	27 58	7 36	2 26
F 28	23 4	0n 2	1 13	19 59	2 37	20 10	1 45	21 26	0 13	11 8	1 7	13 18	2 17	18 36	0 23	21 44	1 28	9 34	13 33	6 35	6 23	27 58	7 36	2 26
S 29	23 1	6 15	0 4	20 3	2 36	19 58	1 56	21 32	0 13	11 10	1 7	13 20	2 17	18 35	0 23	21 44	1 28	9 34	13 33	6 35	6 22	27 59	7 36	2 25
S 30	22 58	12 22	1n 8	20 9	2 33	19 46	2 7	21 38	0 12	11 13	1 8	13 21	2 17	18 35	0 22	21 44	1 28	9 34	13 33	6 35	6 21	27 59	7 36	2 25
M31	22s54	18n 5	2n18	20s16	2n30	19s35	2n18	21s44	0n11	11s16	1n 8	13s22	2n17	18n35	0s22	21n44	1s28	9n34	13s33	6n34	6n20	28s 0	7n36	2n25

Julian Day Number = 3133421.5, Delta T = 03h09m29s
Ecliptic obliquity = 23°12'08, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°55'28, Lahiri = 50°02'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3867
geocentric

JANUARY 3867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 4	9♑58'53	28♉36	19♐45	10°D55	12♐ 5	2♏57	12♏59	25°R27	28°R53	24°R53	16°R49	16♈12	26♐31	13♈45	T 1
W 2	6 48 1	10°59'34	13♊34	20°39	10♐58	12°45	3° 5	13° 4	25♉25	28♊51	24♊52	16♈41	16° 9	26°38	13°45	W 2
T 3	6 51 57	12° 0'17	28°48	21°38	11° 2	13°25	3°13	13° 9	25°24	28°49	24°51	16°31	16° 6	26°44	13°45	T 3
F 4	6 55 54	13° 1'01	14♋ 8	22°41	11° 9	14° 5	3°21	13°14	25°22	28°48	24°50	16°20	16° 3	26°51	13°46	F 4
S 5	6 59 51	14° 1'46	29°21	23°48	11°18	14°45	3°29	13°19	25°21	28°46	24°49	16° 8	15°59	26°58	13°47	S 5
S 6	7 3 47	15° 2'32	14♌18	24°58	11°29	15°24	3°36	13°24	25°20	28°44	24°48	15°57	15°56	27° 5	13°47	S 6
M 7	7 7 44	16° 3'19	28°49	26°11	11°43	16° 4	3°44	13°29	25°18	28°43	24°47	15°49	15°53	27°11	13°48	M 7
T 8	7 11 40	17° 4'07	12♍50	27°26	11°59	16°45	3°51	13°33	25°17	28°41	24°46	15°44	15°50	27°18	13°49	T 8
W 9	7 15 37	18° 4'56	26°21	28°44	12°17	17°25	3°58	13°38	25°16	28°40	24°45	15°41	15°47	27°25	13°49	W 9
T 10	7 19 33	19° 5'47	9♎23	0♑ 3	12°36	18° 5	4° 5	13°42	25°15	28°38	24°44	15°40	15°43	27°31	13°50	T 10
F 11	7 23 30	20° 6'38	22° 1	1°25	12°58	18°45	4°12	13°47	25°14	28°36	24°43	15°40	15°40	27°38	13°51	F 11
S 12	7 27 26	21° 7'31	4♏20	2°47	13°22	19°25	4°19	13°51	25°13	28°35	24°42	15°40	15°37	27°45	13°52	S 12
S 13	7 31 23	22° 8'25	16°25	4°11	13°47	20° 5	4°26	13°55	25°12	28°33	24°41	15°38	15°34	27°52	13°53	S 13
M14	7 35 20	23° 9'20	28°20	5°35	14°14	20°45	4°32	13°59	25°11	28°32	24°40	15°33	15°31	27°58	13°54	M14
T 15	7 39 16	24°10'16	10♐11	7° 1	14°43	21°25	4°39	14° 3	25°10	28°30	24°39	15°26	15°28	28° 5	13°55	T 15
W16	7 43 13	25°11'14	22° 1	8°27	15°14	22° 6	4°45	14° 7	25° 9	28°29	24°38	15°15	15°24	28°12	13°56	W16
T 17	7 47 9	26°12'11	3♑52	9°55	15°45	22°46	4°51	14°11	25° 8	28°27	24°37	15° 2	15°21	28°19	13°58	T 17
F 18	7 51 6	27°13'10	15°48	11°22	16°19	23°26	4°57	14°15	25° 7	28°26	24°36	14°48	15°18	28°25	13°59	F 18
S 19	7 55 2	28°14'09	27°49	12°51	16°54	24° 6	5° 3	14°19	25° 6	28°25	24°35	14°33	15°15	28°32	14° 0	S 19
S 20	7 58 59	29°15'09	9♒56	14°20	17°30	24°47	5° 8	14°22	25° 6	28°23	24°34	14°20	15°12	28°39	14° 2	S 20
M21	8 2 56	0♒16'10	22°10	15°49	18° 8	25°27	5°14	14°26	25° 5	28°22	24°33	14° 8	15° 9	28°45	14° 3	M21
T 22	8 6 52	1°17'10	4♓33	17°19	18°47	26° 7	5°19	14°29	25° 4	28°20	24°33	13°59	15° 5	28°52	14° 4	T 22
W23	8 10 49	2°18'11	17° 5	18°49	19°27	26°48	5°24	14°33	25° 4	28°19	24°32	13°53	15° 2	28°59	14° 6	W23
T 24	8 14 45	3°19'13	29°49	20°19	20° 8	27°28	5°29	14°36	25° 3	28°18	24°31	13°50	14°59	29° 6	14° 7	T 24
F 25	8 18 42	4°20'14	12♈47	21°50	20°50	28° 9	5°34	14°39	25° 3	28°16	24°30	13°D49	14°56	29°12	14° 9	F 25
S 26	8 22 38	5°21'16	26° 1	23°21	21°34	28°49	5°39	14°42	25° 3	28°15	24°29	13°49	14°53	29°19	14°11	S 26
S 27	8 26 35	6°22'17	9♉35	24°52	22°18	29°30	5°43	14°45	25° 2	28°14	24°28	13°R49	14°49	29°26	14°12	S 27
M28	8 30 31	7°23'19	23°30	26°24	23° 4	0♑10	5°47	14°48	25° 2	28°13	24°28	13°48	14°46	29°32	14°14	M28
T 29	8 34 28	8°24'21	7♊48	27°56	23°50	0°51	5°51	14°50	25° 2	28°11	24°27	13°45	14°43	29°39	14°16	T 29
W30	8 38 25	9°25'23	22°26	29°29	24°37	1°31	5°55	14°53	25° 1	28°10	24°26	13°39	14°40	29°46	14°18	W30
T 31	8 42 21	10♒26'24	7♋19	1♒ 1	25♐26	2♑12	5♏59	14♏56	25♉ 1	28♊ 9	24♊25	13♈31	14♈37	29♐53	14♈20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22s50	22n55	3n21	20s24	2n25	19s25	2n28	21s50	0n11	11s18	1n 8	13s24	2n17	18n34	0s22	21n44	1s28	9n34	13s33	6n33	6n19	28s 0	7n36	2n25
W 2	22 45	26 22	4 12	20 33	2 20	19 16	2 37	21 56	0 10	11 21	1 8	13 25	2 18	18 34	0 22	21 44	1 28	9 34	13 33	6 30	6 17	28 1	7 36	2 25
T 3	22 40	27 58	4 46	20 43	2 14	19 8	2 46	22 1	0 10	11 23	1 8	13 26	2 18	18 34	0 22	21 44	1 28	9 34	13 33	6 26	6 16	28 1	7 36	2 24
F 4	22 34	27 26	5 0	20 53	2 7	19 0	2 55	22 7	0 9	11 26	1 8	13 28	2 18	18 33	0 22	21 44	1 28	9 34	13 33	6 22	6 15	28 1	7 36	2 24
S 5	22 28	24 51	4 52	21 3	2 0	18 53	3 3	22 12	0 9	11 28	1 9	13 29	2 18	18 33	0 22	21 44	1 28	9 34	13 33	6 17	6 14	28 2	7 36	2 24
S 6	22 22	20 36	4 24	21 13	1 53	18 47	3 11	22 17	0 8	11 31	1 9	13 30	2 18	18 33	0 22	21 44	1 28	9 34	13 32	6 13	6 13	28 2	7 36	2 24
M 7	22 15	15 13	3 40	21 23	1 46	18 42	3 18	22 22	0 7	11 33	1 9	13 31	2 19	18 32	0 22	21 44	1 28	9 34	13 32	6 10	6 11	28 3	7 36	2 24
T 8	22 7	9 12	2 44	21 33	1 38	18 37	3 25	22 26	0 7	11 35	1 9	13 32	2 19	18 32	0 22	21 44	1 28	9 34	13 32	6 8	6 10	28 3	7 36	2 23
W 9	22 0	2 58	1 40	21 42	1 30	18 33	3 31	22 31	0 6	11 38	1 9	13 34	2 19	18 32	0 22	21 44	1 28	9 34	13 32	6 7	6 9	28 4	7 36	2 23
T 10	21 51	3s11	0 33	21 50	1 22	18 30	3 37	22 35	0 6	11 40	1 10	13 35	2 19	18 32	0 22	21 44	1 28	9 35	13 32	6 7	6 8	28 4	7 36	2 23
F 11	21 43	9 1	0s34	21 58	1 14	18 27	3 42	22 39	0 5	11 42	1 10	13 36	2 19	18 31	0 22	21 44	1 28	9 35	13 32	6 6	6 7	28 4	7 37	2 23
S 12	21 34	14 22	1 37	22 4	1 6	18 25	3 47	22 43	0 4	11 44	1 10	13 37	2 20	18 31	0 22	21 44	1 28	9 35	13 32	6 6	6 5	28 5	7 37	2 23
S 13	21 24	19 3	2 35	22 10	0 58	18 24	3 52	22 46	0 4	11 46	1 10	13 38	2 20	18 31	0 22	21 44	1 28	9 35	13 31	6 6	6 4	28 5	7 37	2 22
M14	21 14	22 55	3 25	22 15	0 50	18 22	3 56	22 50	0 3	11 48	1 10	13 39	2 20	18 31	0 22	21 44	1 28	9 35	13 31	6 4	6 3	28 6	7 37	2 22
T 15	21 4	25 48	4 6	22 19	0 42	18 22	4 0	22 53	0 3	11 50	1 11	13 40	2 20	18 30	0 22	21 44	1 28	9 35	13 31	6 1	6 2	28 6	7 37	2 22
W16	20 53	27 33	4 36	22 22	0 34	18 21	4 3	22 56	0 2	11 52	1 11	13 41	2 21	18 30	0 22	21 44	1 28	9 35	13 31	5 57	6 0	28 6	7 38	2 22
T 17	20 42	28 3	4 54	22 24	0 26	18 22	4 7	22 59	0 1	11 54	1 11	13 42	2 21	18 30	0 22	21 44	1 28	9 35	13 31	5 52	5 59	28 7	7 38	2 22
F 18	20 31	27 14	5 0	22 25	0 18	18 22	4 10	23 2	0 1	11 55	1 11	13 42	2 21	18 30	0 22	21 44	1 28	9 36	13 31	5 47	5 58	28 7	7 38	2 21
S 19	20 19	25 10	4 52	22 25	0 10	18 23	4 12	23 4	0 0	11 57	1 12	13 43	2 21	18 30	0 22	21 44	1 28	9 36	13 30	5 41	5 57	28 7	7 39	2 21
S 20	20 6	21 56	4 31	22 24	0 3	18 24	4 14	23 7	0s 1	11 59	1 12	13 44	2 22	18 30	0 22	21 44	1 28	9 36	13 30	5 36	5 56	28 8	7 39	2 21
M21	19 54	17 43	3 57	22 21	0s 5	18 25	4 16	23 9	0 1	12 0	1 12	13 45	2 22	18 30	0 22	21 44	1 28	9 36	13 30	5 31	5 54	28 8	7 39	2 21
T 22	19 41	12 44	3 12	22 18	0 12	18 27	4 18	23 11	0 2	12 2	1 12	13 46	2 22	18 29	0 22	21 44	1 28	9 36	13 30	5 28	5 53	28 8	7 40	2 21
W23	19 27	7 9	2 17	22 13	0 19	18 29	4 19	23 12	0 2	12 3	1 12	13 46	2 22	18 29	0 22	21 44	1 28	9 36	13 30	5 25	5 52	28 9	7 40	2 21
T 24	19 13	1 12	1 14	22 7	0 26	18 31	4 20	23 14	0 3	12 5	1 13	13 47	2 23	18 29	0 22	21 44	1 28	9 37	13 29	5 24	5 51	28 9	7 41	2 20
F 25	18 59	4n55	0 6	22 0	0 33	18 33	4 21	23 15	0 4	12 6	1 13	13 48	2 23	18 29	0 22	21 44	1 28	9 37	13 29	5 24	5 50	28 9	7 41	2 20
S 26	18 45	10 57	1n 4	21 52	0 40	18 35	4 22	23 16	0 4	12 7	1 13	13 48	2 23	18 29	0 22	21 44	1 28	9 37	13 29	5 24	5 48	28 9	7 41	2 20
S 27	18 30	16 38	2 12	21 42	0 46	18 37	4 22	23 17	0 5	12 9	1 13	13 49	2 23	18 29	0 22	21 44	1 28	9 37	13 29	5 24	5 47	28 10	7 42	2 20
M28	18 15	21 36	3 14	21 32	0 53	18 39	4 22	23 18	0 6	12 10	1 14	13 50	2 24	18 29	0 22	21 44	1 27	9 37	13 29	5 24	5 46	28 10	7 42	2 20
T 29	17 59	25 26	4 6	21 20	0 59	18 42	4 22	23 18	0 6	12 11	1 14	13 50	2 24	18 29	0 22	21 44	1 27	9 38	13 28	5 22	5 45	28 10	7 43	2 19
W30	17 43	27 42	4 43	21 7	1 5	18 44	4 22	23 19	0 7	12 12	1 14	13 51	2 24	18 29	0 22	21 44	1 27	9 38	13 28	5 20	5 43	28 11	7 44	2 19
T 31	17s27	28n 1	5n 1	20s53	1s11	18s46	4n21	23s19	0s 8	12s13	1n14	13s51	2n24	18n29	0s22	21n44	1s27	9n38	13s28	5n17	5n42	28s11	7n44	2n19

Julian Day Number = 3133452.5, Delta T = 03h09m30s
Ecliptic obliquity = 23°12'08, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°55'33, Lahiri = 50°02'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3867
geocentric

FEBRUARY 3867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 18	11♒27'26	22♋21	2♒35	26♐15	2♑52	6♏ 3	14♏58	25°R 1	28°R 8	24°R25	13°R21	14♈34	29♐59	14♈22	F 1
S 2	8 50 14	12°28'28	7♌21	4° 8	27° 5	3°33	6° 6	15° 0	25°D 1	28♊ 7	24♊24	13♈11	14°30	0♑ 6	14°24	S 2
S 3	8 54 11	13°29'30	22°11	5°42	27°56	4°14	6° 9	15° 3	25♉ 1	28° 6	24°23	13° 2	14°27	0°13	14°26	S 3
M 4	8 58 7	14°30'31	6♍40	7°16	28°47	4°54	6°13	15° 5	25° 1	28° 5	24°22	12°55	14°24	0°19	14°28	M 4
T 5	9 2 4	15°31'33	20°45	8°50	29°39	5°35	6°15	15° 7	25° 1	28° 4	24°22	12°50	14°21	0°26	14°30	T 5
W 6	9 6 0	16°32'35	4♎22	10°25	0♑32	6°16	6°18	15° 9	25° 2	28° 3	24°21	12°48	14°18	0°33	14°32	W 6
T 7	9 9 57	17°33'37	17°31	12° 1	1°26	6°57	6°21	15°10	25° 2	28° 2	24°21	12°D48	14°15	0°40	14°34	T 7
F 8	9 13 54	18°34'40	0♏15	13°36	2°20	7°37	6°23	15°12	25° 2	28° 1	24°20	12°49	14°11	0°46	14°37	F 8
S 9	9 17 50	19°35'42	12°39	15°12	3°15	8°18	6°25	15°14	25° 2	28° 0	24°19	12°50	14° 8	0°53	14°39	S 9
S 10	9 21 47	20°36'45	24°46	16°49	4°11	8°59	6°27	15°15	25° 3	27°59	24°19	12°R50	14° 5	1° 0	14°41	S 10
M11	9 25 43	21°37'48	6♐43	18°26	5° 7	9°40	6°29	15°17	25° 3	27°58	24°18	12°49	14° 2	1° 6	14°43	M11
T 12	9 29 40	22°38'51	18°35	20° 4	6° 4	10°21	6°31	15°18	25° 4	27°57	24°18	12°45	13°59	1°13	14°46	T 12
W13	9 33 36	23°39'54	0♑25	21°42	7° 1	11° 2	6°32	15°19	25° 4	27°56	24°17	12°39	13°55	1°20	14°48	W13
T 14	9 37 33	24°40'56	12°19	23°20	7°59	11°43	6°33	15°20	25° 5	27°56	24°17	12°31	13°52	1°27	14°51	T 14
F 15	9 41 30	25°41'59	24°19	24°59	8°57	12°24	6°34	15°21	25° 6	27°55	24°16	12°22	13°49	1°33	14°53	F 15
S 16	9 45 26	26°43'01	6♒27	26°39	9°56	13° 5	6°35	15°22	25° 6	27°54	24°16	12°13	13°46	1°40	14°56	S 16
S 17	9 49 23	27°44'03	18°45	28°19	10°55	13°46	6°36	15°23	25° 7	27°53	24°15	12° 4	13°43	1°47	14°59	S 17
M18	9 53 19	28°45'05	1♓13	29°59	11°54	14°27	6°36	15°23	25° 8	27°53	24°15	11°57	13°40	1°54	15° 1	M18
T 19	9 57 16	29°46'06	13°53	1♓41	12°55	15° 8	6°37	15°24	25° 9	27°52	24°15	11°51	13°36	2° 0	15° 4	T 19
W20	10 1 12	0♓47'07	26°44	3°22	13°55	15°49	6°R37	15°24	25°10	27°51	24°14	11°48	13°33	2° 7	15° 7	W20
T 21	10 5 9	1°48'06	9♈47	5° 5	14°56	16°30	6°37	15°25	25°11	27°51	24°14	11°D47	13°30	2°14	15° 9	T 21
F 22	10 9 5	2°49'06	23° 1	6°47	15°57	17°11	6°36	15°25	25°12	27°50	24°13	11°47	13°27	2°20	15°12	F 22
S 23	10 13 2	3°50'04	6♉28	8°31	16°59	17°52	6°36	15°R25	25°13	27°50	24°13	11°49	13°24	2°27	15°15	S 23
S 24	10 16 58	4°51'01	20° 8	10°14	18° 1	18°33	6°35	15°25	25°14	27°49	24°13	11°50	13°21	2°34	15°18	S 24
M25	10 20 55	5°51'58	4♊ 2	11°58	19° 3	19°15	6°34	15°25	25°15	27°49	24°13	11°R51	13°17	2°41	15°21	M25
T 26	10 24 52	6°52'53	18° 9	13°43	20° 6	19°56	6°33	15°25	25°16	27°49	24°12	11°51	13°14	2°47	15°23	T 26
W27	10 28 48	7°53'48	2♋28	15°28	21° 9	20°37	6°32	15°24	25°17	27°48	24°12	11°48	13°11	2°54	15°26	W27
T 28	10 32 45	8♓54'41	16♋56	17♓13	22♑12	21♑18	6♏31	15♏24	25♉19	27♊48	24♊12	11♈45	13♈ 8	3♑ 1	15♈29	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s10	26n18	4n59	20s38	1s16	18s48	4n21	23s19	0s 8	12s14	1n14	13s52	2n25	18n29	0s22	21n44	1s27	9n38	13s28	5n13	5n41	28s11	7n45	2n19
S 2	16 54	22 43	4 37	20 21	1 21	18 51	4 20	23 18	0 9	12 15	1 15	13 52	2 25	18 29	0 22	21 44	1 27	9 38	13 27	5 9	5 40	28 11	7 45	2 19
S 3	16 36	17 42	3 56	20 3	1 26	18 53	4 19	23 18	0 10	12 16	1 15	13 52	2 25	18 29	0 22	21 44	1 27	9 39	13 27	5 6	5 39	28 11	7 46	2 19
M 4	16 19	11 46	3 0	19 45	1 31	18 55	4 17	23 17	0 10	12 16	1 15	13 53	2 25	18 29	0 22	21 44	1 27	9 39	13 27	5 3	5 37	28 12	7 47	2 18
T 5	16 1	5 24	1 55	19 25	1 36	18 56	4 16	23 16	0 11	12 17	1 15	13 53	2 26	18 29	0 22	21 44	1 27	9 39	13 27	5 1	5 36	28 12	7 47	2 18
W 6	15 43	1s 2	0 45	19 4	1 40	18 58	4 14	23 15	0 12	12 18	1 16	13 53	2 26	18 29	0 22	21 44	1 27	9 39	13 26	5 1	5 35	28 12	7 48	2 18
T 7	15 25	7 12	0s25	18 41	1 44	18 59	4 12	23 14	0 13	12 18	1 16	13 54	2 26	18 29	0 22	21 44	1 27	9 40	13 26	5 0	5 34	28 12	7 49	2 18
F 8	15 7	12 53	1 32	18 18	1 48	19 1	4 10	23 12	0 13	12 19	1 16	13 54	2 26	18 29	0 21	21 44	1 27	9 40	13 26	5 1	5 33	28 12	7 49	2 18
S 9	14 48	17 55	2 33	17 53	1 51	19 2	4 8	23 11	0 14	12 19	1 16	13 54	2 27	18 29	0 21	21 44	1 27	9 40	13 26	5 1	5 31	28 13	7 50	2 17
S 10	14 29	22 6	3 26	17 28	1 54	19 3	4 6	23 9	0 15	12 20	1 17	13 54	2 27	18 30	0 21	21 44	1 27	9 40	13 25	5 1	5 30	28 13	7 51	2 17
M11	14 9	25 18	4 8	17 1	1 57	19 3	4 3	23 7	0 15	12 20	1 17	13 54	2 27	18 30	0 21	21 44	1 27	9 40	13 25	5 1	5 29	28 13	7 51	2 17
T 12	13 50	27 22	4 40	16 33	2 0	19 3	4 1	23 4	0 16	12 20	1 17	13 55	2 27	18 30	0 21	21 44	1 27	9 41	13 25	4 59	5 28	28 13	7 52	2 17
W13	13 30	28 12	5 0	16 4	2 2	19 3	3 58	23 2	0 17	12 21	1 17	13 55	2 28	18 30	0 21	21 44	1 27	9 41	13 25	4 57	5 26	28 13	7 53	2 17
T 14	13 10	27 44	5 7	15 33	2 4	19 3	3 55	22 59	0 17	12 21	1 18	13 55	2 28	18 30	0 21	21 44	1 27	9 41	13 24	4 54	5 25	28 13	7 54	2 17
F 15	12 50	25 58	5 0	15 2	2 5	19 2	3 52	22 56	0 18	12 21	1 18	13 55	2 28	18 30	0 21	21 44	1 27	9 42	13 24	4 51	5 24	28 13	7 55	2 17
S 16	12 29	23 0	4 40	14 30	2 6	19 1	3 49	22 53	0 19	12 21	1 18	13 55	2 28	18 31	0 21	21 45	1 27	9 42	13 24	4 47	5 23	28 13	7 56	2 16
S 17	12 8	18 58	4 7	13 56	2 7	19 0	3 46	22 50	0 20	12 21	1 18	13 55	2 29	18 31	0 21	21 45	1 27	9 42	13 23	4 44	5 22	28 13	7 56	2 16
M18	11 48	14 4	3 21	13 21	2 8	18 58	3 43	22 46	0 20	12 21	1 19	13 55	2 29	18 31	0 21	21 45	1 27	9 42	13 23	4 41	5 20	28 14	7 57	2 16
T 19	11 26	8 31	2 25	12 46	2 8	18 56	3 40	22 42	0 21	12 21	1 19	13 54	2 29	18 31	0 21	21 45	1 27	9 43	13 23	4 39	5 19	28 14	7 58	2 16
W20	11 5	2 31	1 21	12 9	2 7	18 54	3 36	22 38	0 22	12 21	1 19	13 54	2 30	18 31	0 21	21 45	1 26	9 43	13 23	4 37	5 18	28 14	7 59	2 16
T 21	10 44	3n40	0 11	11 31	2 6	18 51	3 33	22 34	0 23	12 20	1 19	13 54	2 30	18 32	0 21	21 45	1 26	9 43	13 22	4 37	5 17	28 14	8 0	2 16
F 22	10 22	9 48	1n 1	10 52	2 5	18 48	3 29	22 30	0 23	12 20	1 20	13 54	2 30	18 32	0 21	21 45	1 26	9 43	13 22	4 37	5 15	28 14	8 1	2 15
S 23	10 0	15 36	2 10	10 12	2 3	18 44	3 25	22 25	0 24	12 20	1 20	13 54	2 30	18 32	0 21	21 45	1 26	9 44	13 22	4 38	5 14	28 14	8 2	2 15
S 24	9 38	20 42	3 13	9 31	2 1	18 40	3 21	22 21	0 25	12 19	1 20	13 53	2 31	18 33	0 21	21 45	1 26	9 44	13 21	4 38	5 13	28 14	8 3	2 15
M25	9 16	24 47	4 6	8 49	1 58	18 36	3 18	22 16	0 26	12 19	1 20	13 53	2 31	18 33	0 21	21 45	1 26	9 44	13 21	4 38	5 12	28 14	8 4	2 15
T 26	8 54	27 25	4 45	8 6	1 54	18 31	3 14	22 11	0 26	12 18	1 20	13 53	2 31	18 33	0 21	21 45	1 26	9 45	13 21	4 38	5 11	28 14	8 5	2 15
W27	8 32	28 18	5 7	7 23	1 51	18 26	3 10	22 5	0 27	12 18	1 21	13 53	2 31	18 33	0 21	21 45	1 26	9 45	13 20	4 37	5 9	28 14	8 6	2 15
T 28	8s 9	27n16	5n10	6s38	1s46	18s20	3n 6	22s 0	0s28	12s17	1n21	13s52	2n32	18n34	0s21	21n45	1s26	9n45	13s20	4n36	5n 8	28s14	8n 7	2n15

Julian Day Number = 3133483.5, Delta T = 03h09m31s
Ecliptic obliquity = 23°12'08, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°55'37, Lahiri = 50°02'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3867
geocentric

MARCH 3867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 41	9♓55'33	1♌30	18♓58	23♉16	22♉ 0	6°R29	15°R23	25♋20	27°R48	24°R12	11°R40	13♈ 5	3♉ 7	15♈32	F 1
S 2	10 40 38	10°56'25	16° 2	20°44	24°19	22°41	6♏27	15♏23	25°21	27♊47	24♊12	11♈35	13° 1	3°14	15°35	S 2
S 3	10 44 34	11°57'15	0♍27	22°29	25°24	23°22	6°25	15°22	25°23	27°47	24°11	11°31	12°58	3°21	15°38	S 3
M 4	10 48 31	12°58'04	14°39	24°14	26°28	24° 4	6°23	15°21	25°24	27°47	24°11	11°28	12°55	3°28	15°41	M 4
T 5	10 52 27	13°58'52	28°32	25°59	27°33	24°45	6°21	15°20	25°26	27°47	24°11	11°26	12°52	3°34	15°45	T 5
W 6	10 56 24	14°59'39	12♎ 4	27°43	28°38	25°27	6°18	15°19	25°27	27°47	24°11	11°D25	12°49	3°41	15°48	W 6
T 7	11 0 21	16° 0'25	25°12	29°26	29°43	26° 8	6°15	15°18	25°29	27°47	24°11	11°26	12°46	3°48	15°51	T 7
F 8	11 4 17	17° 1'11	7♏59	1♈ 8	0♒48	26°49	6°12	15°16	25°31	27°47	24°11	11°27	12°42	3°54	15°54	F 8
S 9	11 8 14	18° 1'56	20°27	2°48	1°54	27°31	6° 9	15°15	25°32	27°D47	24°D11	11°29	12°39	4° 1	15°57	S 9
S 10	11 12 10	19° 2'40	2♐39	4°26	3° 0	28°13	6° 6	15°14	25°34	27°47	24°11	11°30	12°36	4° 8	16° 0	S 10
M11	11 16 7	20° 3'23	14°40	6° 2	4° 6	28°54	6° 2	15°12	25°36	27°47	24°11	11°31	12°33	4°15	16° 4	M11
T 12	11 20 3	21° 4'05	26°33	7°34	5°13	29°36	5°59	15°10	25°38	27°47	24°11	11°R31	12°30	4°21	16° 7	T 12
W13	11 24 0	22° 4'47	8♑25	9° 3	6°19	0♒17	5°55	15° 8	25°40	27°47	24°11	11°30	12°27	4°28	16°10	W13
T 14	11 27 56	23° 5'27	20°20	10°28	7°26	0°59	5°51	15° 7	25°42	27°47	24°11	11°28	12°23	4°35	16°13	T 14
F 15	11 31 53	24° 6'06	2♒22	11°48	8°33	1°41	5°47	15° 5	25°44	27°47	24°11	11°26	12°20	4°42	16°17	F 15
S 16	11 35 50	25° 6'45	14°35	13° 3	9°40	2°22	5°43	15° 2	25°46	27°47	24°12	11°23	12°17	4°48	16°20	S 16
S 17	11 39 46	26° 7'22	27° 1	14°11	10°47	3° 4	5°38	15° 0	25°48	27°48	24°12	11°21	12°14	4°55	16°23	S 17
M18	11 43 43	27° 7'58	9♓42	15°12	11°55	3°46	5°33	14°58	25°50	27°48	24°12	11°19	12°11	5° 2	16°27	M18
T 19	11 47 39	28° 8'32	22°40	16° 6	13° 3	4°27	5°29	14°56	25°52	27°48	24°12	11°17	12° 7	5° 8	16°30	T 19
W20	11 51 36	29° 9'06	5♈52	16°51	14°10	5° 9	5°24	14°53	25°54	27°49	24°12	11°D17	12° 4	5°15	16°33	W20
T 21	11 55 32	0♈ 9'38	19°20	17°28	15°18	5°51	5°19	14°51	25°57	27°49	24°13	11°17	12° 1	5°22	16°37	T 21
F 22	11 59 29	1°10'08	3♉ 1	17°55	16°26	6°33	5°13	14°48	25°59	27°50	24°13	11°17	11°58	5°29	16°40	F 22
S 23	12 3 25	2°10'37	16°52	18°12	17°35	7°14	5° 8	14°45	26° 1	27°50	24°13	11°18	11°55	5°35	16°44	S 23
S 24	12 7 22	3°11'04	0♊52	18°R19	18°43	7°56	5° 2	14°42	26° 3	27°51	24°14	11°19	11°52	5°42	16°47	S 24
M25	12 11 19	4°11'30	14°58	18°16	19°52	8°38	4°57	14°39	26° 6	27°51	24°14	11°20	11°48	5°49	16°51	M25
T 26	12 15 15	5°11'54	29° 9	18° 4	21° 0	9°20	4°51	14°36	26° 8	27°52	24°14	11°R20	11°45	5°55	16°54	T 26
W27	12 19 12	6°12'16	13♋21	17°41	22° 9	10° 2	4°45	14°33	26°11	27°52	24°15	11°20	11°42	6° 2	16°58	W27
T 28	12 23 8	7°12'36	27°32	17°10	23°18	10°44	4°39	14°30	26°13	27°53	24°15	11°20	11°39	6° 9	17° 1	T 28
F 29	12 27 5	8°12'54	11♌41	16°31	24°27	11°26	4°32	14°27	26°16	27°54	24°15	11°19	11°36	6°16	17° 4	F 29
S 30	12 31 1	9°13'10	25°44	15°44	25°36	12° 8	4°26	14°24	26°18	27°54	24°16	11°19	11°33	6°22	17° 8	S 30
S 31	12 34 58	10♈13'24	9♍39	14♈52	26♒45	12♒50	4♏20	14♏20	26♋21	27♊55	24♊16	11♈19	11♈29	6♉29	17♈11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s46	24n24	4n53	5s52	1s41	18s14	3n 1	21s54	0s29	12s16	1n21	13s52	2n32	18n34	0s21	21n45	1s26	9n45	13s20	4n34	5n 7	28s14	8n 8	2n14
S 2	7 24	19 58	4 17	5 6	1 35	18 8	2 57	21 48	0 30	12 15	1 21	13 51	2 32	18 34	0 21	21 45	1 26	9 46	13 20	4 32	5 6	28 14	8 9	2 14
S 3	7 1	14 24	3 25	4 19	1 29	18 1	2 53	21 42	0 30	12 14	1 22	13 51	2 32	18 35	0 21	21 45	1 26	9 46	13 19	4 31	5 4	28 14	8 10	2 14
M 4	6 38	8 10	2 21	3 32	1 22	17 53	2 49	21 36	0 31	12 13	1 22	13 50	2 33	18 35	0 21	21 45	1 26	9 46	13 19	4 29	5 3	28 14	8 11	2 14
T 5	6 14	1 39	1 10	2 44	1 15	17 46	2 44	21 29	0 32	12 13	1 22	13 50	2 33	18 36	0 21	21 45	1 26	9 47	13 19	4 29	5 2	28 14	8 12	2 14
W 6	5 51	4s47	0s 4	1 55	1 6	17 37	2 40	21 23	0 33	12 11	1 22	13 49	2 33	18 36	0 21	21 45	1 26	9 47	13 18	4 28	5 1	28 14	8 13	2 14
T 7	5 28	10 50	1 15	1 6	0 58	17 28	2 35	21 16	0 34	12 10	1 23	13 49	2 33	18 36	0 21	21 45	1 26	9 47	13 18	4 29	5 0	28 14	8 14	2 14
F 8	5 5	16 15	2 21	0 17	0 48	17 19	2 31	21 9	0 34	12 9	1 23	13 48	2 34	18 37	0 21	21 45	1 26	9 48	13 18	4 29	4 58	28 14	8 15	2 14
S 9	4 41	20 52	3 18	0n31	0 38	17 10	2 26	21 2	0 35	12 8	1 23	13 47	2 34	18 37	0 21	21 45	1 26	9 48	13 17	4 30	4 57	28 14	8 16	2 13
S 10	4 18	24 30	4 5	1 20	0 27	16 59	2 22	20 54	0 36	12 7	1 23	13 47	2 34	18 38	0 21	21 46	1 26	9 48	13 17	4 30	4 56	28 14	8 17	2 13
M11	3 54	26 59	4 41	2 8	0 15	16 49	2 17	20 47	0 37	12 5	1 23	13 46	2 34	18 38	0 21	21 46	1 25	9 48	13 17	4 31	4 55	28 13	8 19	2 13
T 12	3 30	28 14	5 4	2 56	0 3	16 38	2 13	20 39	0 38	12 4	1 24	13 45	2 35	18 39	0 21	21 46	1 25	9 49	13 17	4 31	4 53	28 13	8 20	2 13
W13	3 7	28 10	5 14	3 43	0n10	16 26	2 8	20 31	0 38	12 3	1 24	13 45	2 35	18 39	0 21	21 46	1 25	9 49	13 16	4 30	4 52	28 13	8 21	2 13
T 14	2 43	26 48	5 11	4 28	0 24	16 14	2 4	20 23	0 39	12 1	1 24	13 44	2 35	18 40	0 21	21 46	1 25	9 49	13 16	4 30	4 51	28 13	8 22	2 13
F 15	2 19	24 13	4 54	5 12	0 37	16 2	1 59	20 15	0 40	12 0	1 24	13 43	2 35	18 40	0 21	21 46	1 25	9 50	13 16	4 29	4 50	28 13	8 23	2 13
S 16	1 55	20 30	4 24	5 54	0 52	15 49	1 54	20 6	0 41	11 58	1 24	13 42	2 36	18 41	0 21	21 46	1 25	9 50	13 15	4 28	4 48	28 13	8 24	2 13
S 17	1 32	15 51	3 41	6 34	1 6	15 36	1 50	19 57	0 42	11 56	1 25	13 41	2 36	18 41	0 21	21 46	1 25	9 50	13 15	4 27	4 47	28 13	8 25	2 13
M18	1 8	10 25	2 46	7 11	1 21	15 22	1 45	19 49	0 43	11 55	1 25	13 41	2 36	18 42	0 21	21 46	1 25	9 51	13 15	4 26	4 46	28 13	8 27	2 12
T 19	0 44	4 26	1 41	7 45	1 36	15 8	1 40	19 40	0 43	11 53	1 25	13 40	2 36	18 42	0 20	21 46	1 25	9 51	13 14	4 25	4 45	28 12	8 28	2 12
W20	0 20	1n51	0 30	8 16	1 51	14 53	1 36	19 31	0 44	11 51	1 25	13 39	2 36	18 43	0 20	21 46	1 25	9 51	13 14	4 25	4 44	28 12	8 29	2 12
T 21	0n 4	8 11	0n44	8 43	2 6	14 38	1 31	19 21	0 45	11 49	1 25	13 38	2 37	18 43	0 20	21 46	1 25	9 52	13 14	4 25	4 42	28 12	8 30	2 12
F 22	0 28	14 14	1 57	9 7	2 20	14 23	1 27	19 12	0 46	11 47	1 25	13 37	2 37	18 44	0 20	21 46	1 25	9 52	13 13	4 25	4 41	28 12	8 31	2 12
S 23	0 51	19 40	3 5	9 26	2 33	14 7	1 22	19 2	0 47	11 45	1 26	13 36	2 37	18 44	0 20	21 46	1 25	9 52	13 13	4 26	4 40	28 12	8 33	2 12
S 24	1 15	24 4	4 1	9 40	2 46	13 50	1 17	18 52	0 48	11 43	1 26	13 35	2 37	18 45	0 20	21 46	1 25	9 53	13 13	4 26	4 39	28 12	8 34	2 12
M25	1 39	27 4	4 44	9 50	2 57	13 34	1 13	18 42	0 49	11 41	1 26	13 34	2 37	18 45	0 20	21 46	1 25	9 53	13 13	4 26	4 37	28 11	8 35	2 12
T 26	2 3	28 22	5 10	9 55	3 8	13 17	1 8	18 32	0 50	11 39	1 26	13 33	2 38	18 46	0 20	21 46	1 25	9 53	13 12	4 26	4 36	28 11	8 36	2 12
W27	2 26	27 47	5 17	9 54	3 17	12 59	1 4	18 22	0 50	11 37	1 26	13 32	2 38	18 47	0 20	21 47	1 25	9 53	13 12	4 26	4 35	28 11	8 38	2 12
T 28	2 50	25 25	5 4	9 49	3 24	12 41	0 59	18 12	0 51	11 35	1 26	13 31	2 38	18 47	0 20	21 47	1 25	9 54	13 12	4 26	4 34	28 11	8 39	2 11
F 29	3 14	21 29	4 34	9 39	3 29	12 23	0 55	18 1	0 52	11 33	1 27	13 30	2 38	18 48	0 20	21 47	1 24	9 54	13 11	4 26	4 33	28 10	8 40	2 11
S 30	3 37	16 22	3 47	9 24	3 32	12 4	0 50	17 50	0 53	11 31	1 27	13 28	2 38	18 48	0 20	21 47	1 24	9 54	13 11	4 26	4 31	28 10	8 41	2 11
S 31	4n 1	10n27	2n47	9n 5	3n33	11s45	0n46	17s39	0s54	11s28	1n27	13s27	2n39	18n49	0s20	21n47	1s24	9n55	13s11	4n26	4n30	28s10	8n43	2n11

Julian Day Number = 3133511.5, Delta T = 03h09m32s
Ecliptic obliquity = 23°12'09, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°55'41, Lahiri = 50°02'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3867
geocentric

APRIL 3867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 54	11♈13'37	23♍22	13°R55	27♒55	13♒32	4°R13	14°R17	26♉24	27♊56	24♊17	11°D19	11♈26	6♋36	17♈15	M 1
T 2	12 42 51	12°13'47	6♎52	12♈54	29° 4	14°14	4♏ 6	14♏13	26°26	27°57	24°17	11°R19	11°23	6°43	17°18	T 2
W 3	12 46 47	13°13'57	20° 7	11°53	0♓14	14°56	4° 0	14°10	26°29	27°57	24°18	11♈19	11°20	6°49	17°22	W 3
T 4	12 50 44	14°14'04	3♏ 5	10°51	1°23	15°38	3°53	14° 6	26°32	27°58	24°18	11°19	11°17	6°56	17°25	T 4
F 5	12 54 41	15°14'10	15°46	9°50	2°33	16°20	3°46	14° 2	26°34	27°59	24°19	11°18	11°13	7° 3	17°29	F 5
S 6	12 58 37	16°14'14	28°12	8°52	3°43	17° 2	3°39	13°58	26°37	28° 0	24°20	11°18	11°10	7° 9	17°33	S 6
S 7	13 2 34	17°14'17	10♐24	7°57	4°53	17°44	3°32	13°54	26°40	28° 1	24°20	11°17	11° 7	7°16	17°36	S 7
M 8	13 6 30	18°14'18	22°26	7° 7	6° 3	18°26	3°24	13°51	26°43	28° 2	24°21	11°16	11° 4	7°23	17°40	M 8
T 9	13 10 27	19°14'18	4♑22	6°23	7°13	19° 8	3°17	13°47	26°46	28° 3	24°21	11°15	11° 1	7°30	17°43	T 9
W10	13 14 23	20°14'16	16°14	5°44	8°24	19°51	3°10	13°42	26°49	28° 4	24°22	11°D15	10°58	7°36	17°47	W10
T 11	13 18 20	21°14'13	28° 9	5°11	9°34	20°33	3° 2	13°38	26°52	28° 5	24°23	11°15	10°54	7°43	17°50	T 11
F 12	13 22 16	22°14'08	10♒11	4°45	10°44	21°15	2°55	13°34	26°54	28° 6	24°23	11°16	10°51	7°50	17°54	F 12
S 13	13 26 13	23°14'02	22°24	4°25	11°55	21°57	2°47	13°30	26°57	28° 8	24°24	11°17	10°48	7°56	17°57	S 13
S 14	13 30 10	24°13'54	4♓53	4°12	13° 6	22°40	2°40	13°26	27° 0	28° 9	24°25	11°18	10°45	8° 3	18° 1	S 14
M15	13 34 6	25°13'44	17°40	4° 5	14°16	23°22	2°32	13°21	27° 3	28°10	24°26	11°19	10°42	8°10	18° 4	M15
T 16	13 38 3	26°13'33	0♈48	4°D 5	15°27	24° 4	2°24	13°17	27° 7	28°11	24°26	11°20	10°38	8°17	18° 8	T 16
W17	13 41 59	27°13'19	14°18	4°10	16°38	24°46	2°17	13°13	27°10	28°13	24°27	11°R20	10°35	8°23	18°11	W17
T 18	13 45 56	28°13'05	28° 8	4°21	17°49	25°29	2° 9	13° 8	27°13	28°14	24°28	11°19	10°32	8°30	18°15	T 18
F 19	13 49 52	29°12'48	12♉16	4°38	19° 0	26°11	2° 1	13° 4	27°16	28°15	24°29	11°18	10°29	8°37	18°18	F 19
S 20	13 53 49	0♉12'29	26°37	4°59	20°11	26°53	1°54	12°59	27°19	28°17	24°30	11°16	10°26	8°44	18°22	S 20
S 21	13 57 45	1°12'08	11♊ 6	5°26	21°22	27°36	1°46	12°55	27°22	28°18	24°31	11°13	10°23	8°50	18°25	S 21
M22	14 1 42	2°11'46	25°36	5°56	22°33	28°18	1°38	12°50	27°25	28°19	24°31	11°10	10°19	8°57	18°28	M22
T 23	14 5 39	3°11'21	10♋ 3	6°32	23°44	29° 1	1°30	12°46	27°29	28°21	24°32	11° 8	10°16	9° 4	18°32	T 23
W24	14 9 35	4°10'54	24°22	7°11	24°55	29°43	1°22	12°41	27°32	28°22	24°33	11° 7	10°13	9°10	18°35	W24
T 25	14 13 32	5°10'24	8♌30	7°54	26° 6	0♓25	1°15	12°37	27°35	28°24	24°34	11°D 6	10°10	9°17	18°39	T 25
F 26	14 17 28	6° 9'53	22°26	8°41	27°18	1° 8	1° 7	12°32	27°38	28°25	24°35	11° 7	10° 7	9°24	18°42	F 26
S 27	14 21 25	7° 9'19	6♍ 9	9°31	28°29	1°50	0°59	12°27	27°42	28°27	24°36	11° 9	10° 4	9°31	18°46	S 27
S 28	14 25 21	8° 8'43	19°38	10°24	29°40	2°33	0°52	12°23	27°45	28°28	24°37	11°10	10° 0	9°37	18°49	S 28
M29	14 29 18	9° 8'04	2♎55	11°21	0♈52	3°15	0°44	12°18	27°48	28°30	24°38	11°11	9°57	9°44	18°52	M29
T 30	14 33 14	10♉ 7'24	16♎ 0	12♈20	2♈ 3	3♓58	0♏36	12♏13	27♉51	28♊32	24♊39	11°R11	9♈54	9♋51	18♈56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n24	4n 6	1n38	8n42	3n32	11s26	0n41	17s28	0s55	11s26	1n27	13s26	2n39	18n50	0s20	21n47	1s24	9n55	13s10	4n26	4n29	28s10	8n44	2n11
T 2	4 47	2s19	0 25	8 16	3 29	11 7	0 37	17 17	0 56	11 24	1 27	13 25	2 39	18 50	0 20	21 47	1 24	9 55	13 10	4 26	4 28	28 9	8 45	2 11
W 3	5 10	8 32	0s49	7 47	3 24	10 46	0 32	17 6	0 57	11 21	1 27	13 24	2 39	18 51	0 20	21 47	1 24	9 56	13 10	4 26	4 26	28 9	8 46	2 11
T 4	5 34	14 16	1 58	7 16	3 17	10 26	0 28	16 55	0 58	11 19	1 27	13 22	2 39	18 52	0 20	21 47	1 24	9 56	13 10	4 26	4 25	28 9	8 48	2 11
F 5	5 57	19 16	3 0	6 44	3 8	10 5	0 24	16 43	0 58	11 17	1 27	13 21	2 39	18 52	0 20	21 47	1 24	9 56	13 9	4 26	4 24	28 8	8 49	2 11
S 6	6 19	23 19	3 52	6 12	2 57	9 44	0 20	16 31	0 59	11 14	1 27	13 20	2 40	18 53	0 20	21 47	1 24	9 57	13 9	4 26	4 23	28 8	8 50	2 11
S 7	6 42	26 16	4 32	5 39	2 45	9 23	0 15	16 19	1 0	11 12	1 28	13 19	2 40	18 54	0 20	21 47	1 24	9 57	13 9	4 25	4 21	28 8	8 51	2 11
M 8	7 5	27 59	5 0	5 8	2 32	9 2	0 11	16 7	1 1	11 9	1 28	13 17	2 40	18 54	0 20	21 47	1 24	9 57	13 8	4 25	4 20	28 8	8 53	2 11
T 9	7 28	28 22	5 14	4 38	2 18	8 40	0 7	15 55	1 2	11 7	1 28	13 16	2 40	18 55	0 20	21 47	1 24	9 58	13 8	4 25	4 19	28 7	8 54	2 11
W10	7 50	27 27	5 15	4 9	2 4	8 18	0 3	15 43	1 3	11 4	1 28	13 15	2 40	18 56	0 20	21 47	1 24	9 58	13 8	4 25	4 18	28 7	8 55	2 10
T 11	8 12	25 16	5 3	3 42	1 49	7 55	0s 1	15 31	1 4	11 2	1 28	13 14	2 40	18 56	0 20	21 48	1 24	9 58	13 8	4 25	4 16	28 7	8 57	2 10
F 12	8 34	21 58	4 37	3 18	1 33	7 32	0 5	15 18	1 5	10 59	1 28	13 12	2 40	18 57	0 20	21 48	1 24	9 58	13 7	4 25	4 15	28 6	8 58	2 10
S 13	8 56	17 40	3 59	2 56	1 18	7 9	0 9	15 5	1 6	10 56	1 28	13 11	2 40	18 58	0 20	21 48	1 24	9 59	13 7	4 25	4 14	28 6	8 59	2 10
S 14	9 18	12 33	3 8	2 37	1 3	6 46	0 12	14 53	1 7	10 54	1 28	13 10	2 41	18 58	0 20	21 48	1 24	9 59	13 7	4 26	4 13	28 5	9 0	2 10
M15	9 40	6 47	2 7	2 21	0 48	6 23	0 16	14 40	1 8	10 51	1 28	13 8	2 41	18 59	0 20	21 48	1 24	9 59	13 7	4 26	4 12	28 5	9 2	2 10
T 16	10 2	0 34	0 58	2 7	0 33	5 59	0 20	14 27	1 9	10 48	1 28	13 7	2 41	19 0	0 20	21 48	1 24	10 0	13 6	4 26	4 10	28 5	9 3	2 10
W17	10 23	5n50	0n16	1 55	0 18	5 35	0 24	14 14	1 10	10 46	1 28	13 5	2 41	19 0	0 20	21 48	1 24	10 0	13 6	4 26	4 9	28 4	9 4	2 10
T 18	10 44	12 8	1 31	1 47	0 5	5 11	0 27	14 1	1 10	10 43	1 28	13 4	2 41	19 1	0 20	21 48	1 23	10 0	13 6	4 26	4 8	28 4	9 5	2 10
F 19	11 5	17 57	2 42	1 41	0s 9	4 47	0 31	13 47	1 11	10 41	1 28	13 3	2 41	19 2	0 20	21 48	1 23	10 0	13 5	4 26	4 7	28 3	9 7	2 10
S 20	11 26	22 51	3 44	1 37	0 22	4 23	0 34	13 34	1 12	10 38	1 28	13 1	2 41	19 3	0 20	21 48	1 23	10 1	13 5	4 25	4 5	28 3	9 8	2 10
S 21	11 47	26 23	4 32	1 36	0 34	3 58	0 37	13 20	1 13	10 35	1 28	13 0	2 41	19 3	0 20	21 48	1 23	10 1	13 5	4 24	4 4	28 3	9 9	2 10
M22	12 7	28 11	5 3	1 38	0 46	3 33	0 41	13 7	1 14	10 33	1 28	12 58	2 41	19 4	0 20	21 48	1 23	10 1	13 5	4 23	4 3	28 2	9 11	2 10
T 23	12 27	28 3	5 14	1 41	0 58	3 8	0 44	12 53	1 15	10 30	1 28	12 57	2 41	19 5	0 20	21 48	1 23	10 2	13 4	4 22	4 2	28 2	9 12	2 10
W24	12 47	26 3	5 6	1 46	1 8	2 43	0 47	12 39	1 16	10 27	1 28	12 56	2 41	19 6	0 20	21 48	1 23	10 2	13 4	4 21	4 0	28 1	9 13	2 10
T 25	13 7	22 27	4 39	1 54	1 19	2 18	0 50	12 25	1 17	10 25	1 28	12 54	2 41	19 6	0 20	21 48	1 23	10 2	13 4	4 21	3 59	28 1	9 14	2 10
F 26	13 27	17 38	3 56	2 3	1 28	1 53	0 53	12 11	1 18	10 22	1 28	12 53	2 41	19 7	0 20	21 48	1 23	10 2	13 4	4 21	3 58	28 0	9 16	2 10
S 27	13 46	11 58	3 1	2 15	1 37	1 28	0 56	11 57	1 19	10 19	1 28	12 51	2 41	19 8	0 20	21 49	1 23	10 3	13 4	4 22	3 57	28 0	9 17	2 10
S 28	14 5	5 50	1 55	2 28	1 46	1 2	0 59	11 43	1 20	10 17	1 28	12 50	2 41	19 8	0 20	21 49	1 23	10 3	13 3	4 23	3 56	27 59	9 18	2 10
M29	14 24	0s27	0 45	2 42	1 53	0 36	1 2	11 28	1 21	10 14	1 28	12 49	2 41	19 9	0 20	21 49	1 23	10 3	13 3	4 23	3 54	27 59	9 19	2 10
T 30	14n42	6s38	0s26	2n58	2s 1	0s11	1s 5	11s14	1s22	10s12	1n28	12s47	2n41	19n10	0s20	21n49	1s23	10n 3	13s 3	4n23	3n53	27s58	9n21	2n10

Julian Day Number = 3133542.5, Delta T = 03h09m33s
Ecliptic obliquity = 23°12'09, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°55'45, Lahiri = 50°02'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3867
geocentric

MAY 3867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 11	11♉ 6'41	28♎52	13♈22	3♈15	4♓40	0°R29	12°R 9	27♉55	28♊33	24♊40	11°R10	9♈51	9♑57	18♈59	W 1
T 2	14 41 8	12° 5'57	11♏32	14°26	4°26	5°23	0♏21	12♏ 4	27°58	28°35	24°41	11♈ 7	9°48	10° 4	19° 2	T 2
F 3	14 45 4	13° 5'10	24° 1	15°33	5°38	6° 5	0°14	11°59	28° 1	28°36	24°42	11° 3	9°44	10°11	19° 5	F 3
S 4	14 49 1	14° 4'22	6♐19	16°42	6°50	6°48	0° 7	11°54	28° 5	28°38	24°43	10°58	9°41	10°18	19° 9	S 4
S 5	14 52 57	15° 3'32	18°27	17°54	8° 1	7°30	29♎59	11°50	28° 8	28°40	24°44	10°51	9°38	10°24	19°12	S 5
M 6	14 56 54	16° 2'40	0♑27	19° 7	9°13	8°13	29°52	11°45	28°12	28°42	24°45	10°45	9°35	10°31	19°15	M 6
T 7	15 0 50	17° 1'47	12°22	20°23	10°25	8°55	29°45	11°40	28°15	28°43	24°46	10°40	9°32	10°38	19°18	T 7
W 8	15 4 47	18° 0'51	24°14	21°41	11°37	9°38	29°38	11°36	28°18	28°45	24°48	10°35	9°29	10°45	19°22	W 8
T 9	15 8 43	18°59'54	6♒ 8	23° 1	12°48	10°20	29°31	11°31	28°22	28°47	24°49	10°33	9°25	10°51	19°25	T 9
F 10	15 12 40	19°58'56	18° 8	24°22	14° 0	11° 3	29°24	11°27	28°25	28°49	24°50	10°D32	9°22	10°58	19°28	F 10
S 11	15 16 37	20°57'55	0♓18	25°46	15°12	11°46	29°17	11°22	28°29	28°51	24°51	10°32	9°19	11° 5	19°31	S 11
S 12	15 20 33	21°56'53	12°44	27°11	16°24	12°28	29°10	11°17	28°32	28°53	24°52	10°33	9°16	11°11	19°34	S 12
M13	15 24 30	22°55'49	25°31	28°38	17°36	13°11	29° 4	11°13	28°35	28°54	24°53	10°35	9°13	11°18	19°37	M13
T 14	15 28 26	23°54'44	8♈41	0♉ 7	18°48	13°53	28°57	11° 8	28°39	28°56	24°54	10°R36	9°10	11°25	19°40	T 14
W15	15 32 23	24°53'37	22°18	1°37	20° 0	14°36	28°51	11° 4	28°42	28°58	24°56	10°35	9° 6	11°32	19°43	W15
T 16	15 36 19	25°52'28	6♉20	3° 9	21°12	15°19	28°44	10°59	28°46	29° 0	24°57	10°33	9° 3	11°38	19°46	T 16
F 17	15 40 16	26°51'17	20°47	4°43	22°24	16° 1	28°38	10°55	28°49	29° 2	24°58	10°28	9° 0	11°45	19°49	F 17
S 18	15 44 12	27°50'05	5♊32	6°19	23°37	16°44	28°32	10°51	28°53	29° 4	24°59	10°22	8°57	11°52	19°52	S 18
S 19	15 48 9	28°48'51	20°27	7°56	24°49	17°26	28°26	10°46	28°56	29° 6	25° 0	10°14	8°54	11°59	19°55	S 19
M20	15 52 6	29°47'34	5♋24	9°35	26° 1	18° 9	28°21	10°42	29° 0	29° 8	25° 2	10° 7	8°50	12° 5	19°58	M20
T 21	15 56 2	0♊46'16	20°14	11°16	27°13	18°52	28°15	10°38	29° 3	29°10	25° 3	10° 0	8°47	12°12	20° 1	T 21
W22	15 59 59	1°44'56	4♌49	12°58	28°25	19°34	28° 9	10°33	29° 6	29°12	25° 4	9°55	8°44	12°19	20° 4	W22
T 23	16 3 55	2°43'33	19° 6	14°42	29°37	20°17	28° 4	10°29	29°10	29°14	25° 5	9°53	8°41	12°25	20° 6	T 23
F 24	16 7 52	3°42'08	3♍ 2	16°27	0♉50	20°59	27°59	10°25	29°13	29°16	25° 7	9°D52	8°38	12°32	20° 9	F 24
S 25	16 11 48	4°40'41	16°37	18°15	2° 2	21°42	27°54	10°21	29°17	29°18	25° 8	9°52	8°35	12°39	20°12	S 25
S 26	16 15 45	5°39'12	29°53	20° 3	3°14	22°24	27°49	10°17	29°20	29°21	25° 9	9°53	8°31	12°46	20°15	S 26
M27	16 19 41	6°37'41	12♎52	21°54	4°26	23° 7	27°44	10°13	29°24	29°23	25°11	9°R53	8°28	12°52	20°17	M27
T 28	16 23 38	7°36'08	25°38	23°47	5°39	23°49	27°40	10° 9	29°27	29°25	25°12	9°52	8°25	12°59	20°20	T 28
W29	16 27 35	8°34'33	8♏11	25°41	6°51	24°32	27°35	10° 5	29°30	29°27	25°13	9°49	8°22	13° 6	20°22	W29
T 30	16 31 31	9°32'56	20°34	27°36	8° 3	25°15	27°31	10° 2	29°34	29°29	25°14	9°42	8°19	13°12	20°25	T 30
F 31	16 35 28	10♊31'18	2♐49	29♉34	9♉16	25♓57	27♎27	9♏58	29♉37	29♊31	25♊16	9♈34	8♈16	13♑19	20♈27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 1	12s27	1s35	3n16	2s 7	0n15	1s 7	11s 0	1s23	10s 9	1n28	12s46	2n41	19n11	0s20	21n49	1s23	10n 4	13s 3	4n23	3n52	27s58	9n22	2n10
T 2	15 19	17 39	2 38	3 35	2 13	0 41	1 10	10 45	1 24	10 7	1 28	12 44	2 42	19 11	0 20	21 49	1 23	10 4	13 2	4 22	3 51	27 57	9 23	2 10
F 3	15 37	22 1	3 33	3 55	2 19	1 7	1 12	10 30	1 25	10 4	1 28	12 43	2 41	19 12	0 20	21 49	1 23	10 4	13 2	4 20	3 49	27 57	9 24	2 10
S 4	15 54	25 21	4 16	4 17	2 24	1 32	1 15	10 16	1 26	10 2	1 28	12 41	2 41	19 13	0 20	21 49	1 23	10 4	13 2	4 18	3 48	27 56	9 25	2 10
S 5	16 12	27 29	4 47	4 40	2 28	1 58	1 17	10 1	1 27	9 59	1 28	12 40	2 41	19 14	0 20	21 49	1 23	10 5	13 2	4 15	3 47	27 56	9 27	2 9
M 6	16 29	28 18	5 6	5 4	2 32	2 24	1 19	9 46	1 28	9 57	1 28	12 39	2 41	19 15	0 20	21 49	1 23	10 5	13 2	4 13	3 46	27 55	9 28	2 9
T 7	16 45	27 47	5 10	5 29	2 35	2 50	1 21	9 31	1 29	9 54	1 28	12 37	2 41	19 15	0 20	21 49	1 23	10 5	13 1	4 11	3 44	27 55	9 29	2 9
W 8	17 2	26 0	5 2	5 55	2 38	3 16	1 23	9 16	1 30	9 52	1 27	12 36	2 41	19 16	0 20	21 49	1 23	10 5	13 1	4 9	3 43	27 54	9 30	2 9
T 9	17 18	23 5	4 40	6 22	2 40	3 42	1 25	9 1	1 31	9 50	1 27	12 35	2 41	19 17	0 20	21 49	1 23	10 6	13 1	4 8	3 42	27 53	9 31	2 9
F 10	17 34	19 9	4 6	6 50	2 42	4 8	1 27	8 46	1 32	9 47	1 27	12 33	2 41	19 18	0 20	21 49	1 23	10 6	13 1	4 8	3 41	27 53	9 33	2 9
S 11	17 49	14 23	3 21	7 19	2 43	4 34	1 29	8 31	1 33	9 45	1 27	12 32	2 41	19 18	0 20	21 49	1 23	10 6	13 1	4 8	3 39	27 52	9 34	2 9
S 12	18 4	8 57	2 25	7 49	2 44	4 59	1 31	8 16	1 34	9 43	1 27	12 31	2 41	19 19	0 20	21 49	1 23	10 6	13 0	4 8	3 38	27 52	9 35	2 9
M13	18 19	3 0	1 21	8 19	2 44	5 25	1 32	8 0	1 35	9 41	1 27	12 29	2 41	19 20	0 20	21 49	1 23	10 7	13 0	4 9	3 37	27 51	9 36	2 9
T 14	18 34	3n15	0 10	8 51	2 44	5 51	1 34	7 45	1 36	9 38	1 27	12 28	2 41	19 21	0 20	21 49	1 22	10 7	13 0	4 9	3 36	27 50	9 37	2 9
W15	18 48	9 34	1n 3	9 22	2 43	6 16	1 35	7 30	1 37	9 36	1 27	12 27	2 41	19 21	0 20	21 49	1 22	10 7	13 0	4 9	3 34	27 50	9 38	2 9
T 16	19 2	15 37	2 14	9 55	2 41	6 42	1 37	7 14	1 38	9 34	1 26	12 25	2 41	19 22	0 20	21 50	1 22	10 7	13 0	4 8	3 33	27 49	9 39	2 9
F 17	19 16	20 59	3 19	10 28	2 39	7 7	1 38	6 59	1 39	9 32	1 26	12 24	2 41	19 23	0 20	21 50	1 22	10 7	13 0	4 6	3 32	27 48	9 41	2 9
S 18	19 29	25 9	4 12	11 1	2 37	7 32	1 39	6 43	1 39	9 30	1 26	12 23	2 41	19 24	0 20	21 50	1 22	10 8	12 59	4 4	3 31	27 48	9 42	2 9
S 19	19 42	27 40	4 49	11 35	2 34	7 57	1 40	6 28	1 40	9 28	1 26	12 22	2 41	19 24	0 20	21 50	1 22	10 8	12 59	4 1	3 30	27 47	9 43	2 9
M20	19 54	28 11	5 6	12 10	2 30	8 22	1 41	6 12	1 41	9 26	1 26	12 20	2 41	19 25	0 20	21 50	1 22	10 8	12 59	3 58	3 28	27 46	9 44	2 9
T 21	20 7	26 40	5 2	12 44	2 26	8 47	1 42	5 56	1 42	9 25	1 26	12 19	2 40	19 26	0 20	21 50	1 22	10 8	12 59	3 55	3 27	27 46	9 45	2 9
W22	20 18	23 22	4 38	13 19	2 22	9 12	1 43	5 41	1 43	9 23	1 26	12 18	2 40	19 27	0 19	21 50	1 22	10 8	12 59	3 54	3 26	27 45	9 46	2 9
T 23	20 30	18 43	3 58	13 54	2 17	9 36	1 44	5 25	1 44	9 21	1 25	12 17	2 40	19 27	0 19	21 50	1 22	10 8	12 59	3 52	3 25	27 44	9 47	2 9
F 24	20 41	13 10	3 4	14 29	2 11	10 1	1 45	5 9	1 45	9 19	1 25	12 16	2 40	19 28	0 19	21 50	1 22	10 9	12 59	3 52	3 23	27 44	9 48	2 9
S 25	20 52	7 6	2 1	15 5	2 5	10 25	1 45	4 54	1 46	9 18	1 25	12 15	2 40	19 29	0 19	21 50	1 22	10 9	12 59	3 52	3 22	27 43	9 49	2 9
S 26	21 2	0 52	0 53	15 40	1 59	10 49	1 46	4 38	1 47	9 16	1 25	12 13	2 40	19 30	0 19	21 50	1 22	10 9	12 58	3 53	3 21	27 42	9 50	2 9
M27	21 12	5s17	0s16	16 15	1 52	11 12	1 46	4 22	1 48	9 15	1 25	12 12	2 40	19 30	0 19	21 50	1 22	10 9	12 58	3 53	3 20	27 42	9 51	2 9
T 28	21 22	11 6	1 23	16 50	1 45	11 36	1 47	4 6	1 49	9 13	1 24	12 11	2 40	19 31	0 19	21 50	1 22	10 9	12 58	3 52	3 18	27 41	9 52	2 9
W29	21 31	16 23	2 25	17 25	1 37	11 59	1 47	3 50	1 50	9 12	1 24	12 10	2 39	19 32	0 19	21 50	1 22	10 9	12 58	3 51	3 17	27 40	9 53	2 9
T 30	21 40	20 55	3 19	17 59	1 29	12 22	1 47	3 35	1 51	9 11	1 24	12 9	2 39	19 32	0 19	21 50	1 22	10 10	12 58	3 49	3 16	27 39	9 54	2 9
F 31	21n48	24s30	4s 3	18n33	1s21	12n44	1s47	3s19	1s52	9s 9	1n24	12s 8	2n39	19n33	0s19	21n50	1s22	10n10	12s58	3n45	3n15	27s39	9n55	2n 9

Julian Day Number = 3133572.5, Delta T = 03h09m34s
Ecliptic obliquity = 23°12'09, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°55'49, Lahiri = 50°02'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3867
geocentric

JUNE 3867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 24	11♊29'37	14♐57	1♊33	10♉28	26♓40	27°R23	9°R54	29♉41	29♊33	25♊17	9°R23	8♈12	13♑26	20♈30	S 1
S 2	16 43 21	12°27'55	26°58	3°34	11°41	27°22	27♎19	9♏51	29°44	29°36	25°18	9♈11	8° 9	13°33	20°32	S 2
M 3	16 47 17	13°26'11	8♑54	5°37	12°53	28° 5	27°15	9°47	29°47	29°38	25°20	9° 0	8° 6	13°39	20°35	M 3
T 4	16 51 14	14°24'26	20°47	7°41	14° 5	28°47	27°12	9°44	29°51	29°40	25°21	8°49	8° 3	13°46	20°37	T 4
W 5	16 55 11	15°22'39	2♒39	9°46	15°18	29°30	27° 8	9°40	29°54	29°42	25°22	8°39	8° 0	13°53	20°40	W 5
T 6	16 59 7	16°20'51	14°32	11°53	16°30	0♈12	27° 5	9°37	29°57	29°44	25°24	8°32	7°56	14° 0	20°42	T 6
F 7	17 3 4	17°19'02	26°31	14° 1	17°43	0°54	27° 2	9°34	0♊ 1	29°46	25°25	8°28	7°53	14° 6	20°44	F 7
S 8	17 7 0	18°17'10	8♓39	16°10	18°55	1°37	27° 0	9°31	0° 4	29°49	25°26	8°26	7°50	14°13	20°46	S 8
S 9	17 10 57	19°15'18	21° 2	18°20	20° 8	2°19	26°57	9°28	0° 7	29°51	25°28	8°D25	7°47	14°20	20°48	S 9
M10	17 14 53	20°13'24	3♈44	20°30	21°20	3° 2	26°55	9°25	0°11	29°53	25°29	8°R26	7°44	14°26	20°51	M10
T 11	17 18 50	21°11'29	16°51	22°41	22°33	3°44	26°52	9°22	0°14	29°55	25°30	8°26	7°41	14°33	20°53	T 11
W12	17 22 46	22° 9'33	0♉24	24°52	23°46	4°26	26°50	9°19	0°17	29°58	25°32	8°24	7°37	14°40	20°55	W12
T 13	17 26 43	23° 7'36	14°28	27° 4	24°58	5° 9	26°48	9°16	0°21	29°59	25°33	8°20	7°34	14°47	20°57	T 13
F 14	17 30 40	24° 5'37	28°59	29°14	26°11	5°51	26°47	9°14	0°24	0♋ 2	25°35	8°13	7°31	14°53	20°59	F 14
S 15	17 34 36	25° 3'37	13♊54	1♋24	27°23	6°33	26°45	9°11	0°27	0° 4	25°36	8° 4	7°28	15° 0	21° 1	S 15
S 16	17 38 33	26° 1'36	29° 4	3°33	28°36	7°15	26°44	9° 9	0°30	0° 7	25°37	7°54	7°25	15° 7	21° 3	S 16
M17	17 42 29	26°59'33	14♋20	5°41	29°49	7°58	26°43	9° 6	0°33	0° 9	25°39	7°43	7°22	15°14	21° 4	M17
T 18	17 46 26	27°57'29	29°29	7°48	1♊ 1	8°40	26°42	9° 4	0°37	0°11	25°40	7°33	7°18	15°20	21° 6	T 18
W19	17 50 22	28°55'23	14♌23	9°52	2°14	9°22	26°41	9° 2	0°40	0°13	25°41	7°26	7°15	15°27	21° 8	W19
T 20	17 54 19	29°53'15	28°53	11°55	3°27	10° 4	26°40	9° 0	0°43	0°16	25°43	7°21	7°12	15°34	21°10	T 20
F 21	17 58 15	0♋51'06	12♍58	13°56	4°39	10°46	26°40	8°58	0°46	0°18	25°44	7°18	7° 9	15°40	21°11	F 21
S 22	18 2 12	1°48'55	26°36	15°54	5°52	11°28	26°40	8°56	0°49	0°20	25°45	7°17	7° 6	15°47	21°13	S 22
S 23	18 6 9	2°46'43	9♎50	17°50	7° 5	12°10	26°D39	8°54	0°52	0°22	25°47	7°17	7° 2	15°54	21°14	S 23
M24	18 10 5	3°44'29	22°42	19°43	8°17	12°52	26°40	8°52	0°55	0°25	25°48	7°17	6°59	16° 1	21°16	M24
T 25	18 14 2	4°42'13	5♏17	21°34	9°30	13°34	26°40	8°51	0°58	0°27	25°49	7°15	6°56	16° 7	21°17	T 25
W26	18 17 58	5°39'56	17°39	23°22	10°43	14°15	26°40	8°49	1° 1	0°29	25°51	7°10	6°53	16°14	21°19	W26
T 27	18 21 55	6°37'38	29°51	25° 7	11°55	14°57	26°41	8°48	1° 4	0°31	25°52	7° 3	6°50	16°21	21°20	T 27
F 28	18 25 51	7°35'19	11♐55	26°49	13° 8	15°39	26°42	8°46	1° 7	0°34	25°53	6°53	6°47	16°27	21°22	F 28
S 29	18 29 48	8°32'58	23°54	28°28	14°21	16°21	26°43	8°45	1°10	0°36	25°55	6°40	6°43	16°34	21°23	S 29
S 30	18 33 45	9♋30'36	5♑50	0♌ 4	15♊34	17♈ 2	26♎44	8♏44	1♊13	0♋38	25♊56	6♈27	6♈40	16♑41	21♈24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	26s56	4s36	19n 6	1s12	13n 7	1s47	3s 3	1s53	9s 8	1n24	12s 7	2n39	19n34	0s19	21n50	1s22	10n10	12s58	3n41	3n13	27s38	9n56	2n10
S 2	22 4	28 6	4 56	19 38	1 2	13 29	1 47	2 47	1 54	9 7	1 23	12 6	2 39	19 35	0 19	21 50	1 22	10 10	12 58	3 36	3 12	27 37	9 57	2 10
M 3	22 11	27 56	5 2	20 10	0 53	13 51	1 47	2 31	1 55	9 6	1 23	12 5	2 39	19 35	0 19	21 50	1 22	10 10	12 58	3 32	3 11	27 36	9 58	2 10
T 4	22 18	26 29	4 56	20 40	0 43	14 12	1 47	2 15	1 56	9 5	1 23	12 4	2 39	19 36	0 19	21 50	1 22	10 10	12 57	3 28	3 10	27 35	9 59	2 10
W 5	22 25	23 52	4 37	21 9	0 33	14 34	1 47	1 59	1 57	9 4	1 23	12 4	2 38	19 37	0 19	21 50	1 22	10 10	12 57	3 24	3 8	27 35	10 0	2 10
T 6	22 31	20 13	4 5	21 37	0 23	14 54	1 46	1 44	1 58	9 3	1 23	12 3	2 38	19 37	0 19	21 50	1 22	10 10	12 57	3 21	3 7	27 34	10 1	2 10
F 7	22 36	15 44	3 23	22 3	0 12	15 15	1 46	1 28	1 59	9 2	1 22	12 2	2 38	19 38	0 19	21 50	1 22	10 11	12 57	3 19	3 6	27 33	10 1	2 10
S 8	22 42	10 35	2 31	22 28	0 2	15 35	1 45	1 12	2 0	9 1	1 22	12 1	2 38	19 39	0 19	21 50	1 22	10 11	12 57	3 19	3 5	27 32	10 2	2 10
S 9	22 46	4 55	1 31	22 50	0n 8	15 55	1 45	0 56	2 1	9 1	1 22	12 0	2 38	19 40	0 19	21 50	1 22	10 11	12 57	3 19	3 3	27 31	10 3	2 10
M10	22 51	1n 5	0 25	23 11	0 19	16 14	1 44	0 40	2 2	9 0	1 22	12 0	2 37	19 40	0 19	21 50	1 22	10 11	12 57	3 19	3 2	27 31	10 4	2 10
T 11	22 55	7 14	0n44	23 29	0 29	16 33	1 43	0 24	2 2	8 59	1 22	11 59	2 37	19 41	0 19	21 50	1 22	10 11	12 57	3 19	3 1	27 30	10 5	2 10
W12	22 58	13 17	1 54	23 46	0 39	16 52	1 43	0 9	2 3	8 59	1 21	11 58	2 37	19 42	0 19	21 50	1 22	10 11	12 57	3 18	3 0	27 29	10 5	2 10
T 13	23 2	18 52	2 58	23 59	0 49	17 10	1 42	0n 7	2 4	8 58	1 21	11 58	2 37	19 42	0 19	21 50	1 22	10 11	12 57	3 16	2 59	27 28	10 6	2 10
F 14	23 4	23 32	3 54	24 11	0 59	17 28	1 41	0 23	2 5	8 58	1 21	11 57	2 37	19 43	0 19	21 50	1 22	10 11	12 57	3 14	2 57	27 27	10 7	2 10
S 15	23 7	26 47	4 35	24 19	1 8	17 46	1 40	0 39	2 6	8 58	1 21	11 56	2 36	19 44	0 19	21 50	1 22	10 11	12 57	3 10	2 56	27 26	10 8	2 10
S 16	23 9	28 9	4 57	24 26	1 16	18 3	1 39	0 54	2 7	8 57	1 20	11 56	2 36	19 44	0 19	21 50	1 22	10 11	12 57	3 6	2 55	27 25	10 9	2 10
M17	23 10	27 23	4 59	24 29	1 24	18 19	1 38	1 10	2 8	8 57	1 20	11 55	2 36	19 45	0 19	21 50	1 22	10 11	12 57	3 2	2 54	27 24	10 9	2 10
T 18	23 11	24 36	4 39	24 30	1 32	18 35	1 36	1 25	2 9	8 57	1 20	11 55	2 36	19 46	0 19	21 50	1 22	10 12	12 57	2 58	2 52	27 24	10 10	2 10
W19	23 12	20 12	4 1	24 29	1 39	18 51	1 35	1 41	2 10	8 57	1 20	11 54	2 36	19 46	0 19	21 50	1 22	10 12	12 57	2 55	2 51	27 23	10 11	2 10
T 20	23 12	14 41	3 8	24 25	1 45	19 6	1 34	1 57	2 11	8 57	1 19	11 54	2 35	19 47	0 19	21 50	1 22	10 12	12 57	2 53	2 50	27 22	10 11	2 10
F 21	23 12	8 33	2 5	24 19	1 50	19 20	1 33	2 12	2 11	8 57	1 19	11 53	2 35	19 48	0 19	21 50	1 22	10 12	12 57	2 52	2 49	27 21	10 12	2 10
S 22	23 11	2 12	0 56	24 10	1 55	19 35	1 31	2 27	2 12	8 57	1 19	11 53	2 35	19 48	0 19	21 50	1 22	10 12	12 57	2 52	2 47	27 20	10 13	2 10
S 23	23 10	4s 4	0s13	23 59	1 59	19 48	1 30	2 43	2 13	8 57	1 19	11 53	2 35	19 49	0 19	21 50	1 22	10 12	12 57	2 52	2 46	27 19	10 13	2 10
M24	23 9	10 0	1 20	23 47	2 2	20 1	1 28	2 58	2 14	8 58	1 19	11 52	2 34	19 49	0 19	21 50	1 22	10 12	12 57	2 52	2 45	27 18	10 14	2 10
T 25	23 7	15 23	2 22	23 32	2 4	20 14	1 26	3 13	2 15	8 58	1 18	11 52	2 34	19 50	0 19	21 50	1 22	10 12	12 57	2 51	2 44	27 17	10 14	2 10
W26	23 5	20 4	3 16	23 16	2 5	20 26	1 25	3 29	2 16	8 58	1 18	11 52	2 34	19 51	0 19	21 50	1 22	10 12	12 57	2 49	2 42	27 16	10 15	2 10
T 27	23 2	23 49	3 59	22 58	2 6	20 37	1 23	3 44	2 17	8 59	1 18	11 52	2 34	19 51	0 19	21 50	1 22	10 12	12 57	2 46	2 41	27 15	10 16	2 10
F 28	22 59	26 29	4 32	22 38	2 5	20 48	1 21	3 59	2 17	8 59	1 18	11 51	2 33	19 52	0 19	21 50	1 22	10 12	12 57	2 42	2 40	27 14	10 16	2 10
S 29	22 56	27 56	4 52	22 18	2 4	20 59	1 19	4 14	2 18	9 0	1 17	11 51	2 33	19 52	0 19	21 50	1 22	10 12	12 57	2 37	2 39	27 13	10 17	2 10
S 30	22n52	28s 3	4s59	21n56	2n 2	21n 9	1s18	4n29	2s19	9s 1	1n17	11s51	2n33	19n53	0s19	21n50	1s22	10n12	12s57	2n32	2n37	27s12	10n17	2n10

Julian Day Number = 3133603.5, Delta T = 03h09m35s
Ecliptic obliquity = 23°12'08, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°55'54, Lahiri = 50°02'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3867
geocentric

JULY 3867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 41	10♋28'13	17♉43	1♌38	16♊47	17♈44	26♎45	8°R43	1♊16	0♋40	25♊57	6°R13	6♈37	16♉48	21♈25	M 1
T 2	18 41 38	11°25'49	29°35	3° 8	17°59	18°25	26°47	8♏42	1°18	0°43	25°59	6♈ 0	6°34	16°54	21°26	T 2
W 3	18 45 34	12°23'24	11♒28	4°35	19°12	19° 7	26°49	8°41	1°21	0°45	26° 0	5°48	6°31	17° 1	21°28	W 3
T 4	18 49 31	13°20'58	23°24	6° 0	20°25	19°48	26°51	8°40	1°24	0°47	26° 1	5°40	6°28	17° 8	21°29	T 4
F 5	18 53 27	14°18'31	5♓25	7°21	21°38	20°29	26°53	8°40	1°27	0°49	26° 3	5°34	6°24	17°15	21°30	F 5
S 6	18 57 24	15°16'03	17°35	8°39	22°51	21°11	26°55	8°39	1°29	0°51	26° 4	5°31	6°21	17°21	21°31	S 6
S 7	19 1 20	16°13'35	29°58	9°54	24° 4	21°52	26°57	8°39	1°32	0°54	26° 5	5°30	6°18	17°28	21°31	S 7
M 8	19 5 17	17°11'06	12♈39	11° 5	25°16	22°33	27° 0	8°38	1°35	0°56	26° 6	5°30	6°15	17°35	21°32	M 8
T 9	19 9 14	18° 8'36	25°41	12°14	26°29	23°14	27° 3	8°38	1°37	0°58	26° 8	5°30	6°12	17°41	21°33	T 9
W10	19 13 10	19° 6'06	9♉ 9	13°19	27°42	23°55	27° 6	8°38	1°40	1° 0	26° 9	5°29	6° 8	17°48	21°34	W10
T 11	19 17 7	20° 3'35	23° 5	14°20	28°55	24°36	27° 9	8°D38	1°43	1° 2	26°10	5°25	6° 5	17°55	21°34	T 11
F 12	19 21 3	21° 1'04	7♊30	15°18	0♋ 8	25°17	27°12	8°38	1°45	1° 4	26°12	5°19	6° 2	18° 2	21°35	F 12
S 13	19 25 0	21°58'33	22°20	16°13	1°21	25°58	27°15	8°38	1°48	1° 7	26°13	5°11	5°59	18° 8	21°36	S 13
S 14	19 28 56	22°56'01	7♋29	17° 3	2°34	26°38	27°19	8°38	1°50	1° 9	26°14	5° 2	5°56	18°15	21°36	S 14
M15	19 32 53	23°53'28	22°47	17°51	3°47	27°19	27°23	8°39	1°52	1°11	26°15	4°51	5°53	18°22	21°37	M15
T 16	19 36 49	24°50'55	8♌ 3	18°34	5° 0	27°59	27°27	8°39	1°55	1°13	26°16	4°42	5°49	18°28	21°37	T 16
W17	19 40 46	25°48'21	23° 6	19°13	6°13	28°40	27°31	8°40	1°57	1°15	26°18	4°35	5°46	18°35	21°38	W17
T 18	19 44 43	26°45'45	7♍47	19°48	7°26	29°20	27°35	8°41	2° 0	1°17	26°19	4°30	5°43	18°42	21°38	T 18
F 19	19 48 39	27°43'10	22° 2	20°19	8°39	0♉ 0	27°39	8°41	2° 2	1°19	26°20	4°27	5°40	18°49	21°38	F 19
S 20	19 52 36	28°40'33	5♎48	20°46	9°52	0°40	27°44	8°42	2° 4	1°21	26°21	4°D27	5°37	18°55	21°38	S 20
S 21	19 56 32	29°37'55	19° 6	21° 8	11° 5	1°20	27°49	8°43	2° 6	1°23	26°22	4°27	5°34	19° 2	21°39	S 21
M22	20 0 29	0♌35'17	2♏ 0	21°26	12°18	2° 0	27°53	8°44	2° 8	1°25	26°24	4°R28	5°30	19° 9	21°39	M22
T 23	20 4 25	1°32'38	14°34	21°39	13°32	2°40	27°59	8°45	2°11	1°27	26°25	4°27	5°27	19°15	21°39	T 23
W24	20 8 22	2°29'58	26°52	21°48	14°45	3°19	28° 4	8°47	2°13	1°29	26°26	4°24	5°24	19°22	21°R39	W24
T 25	20 12 19	3°27'18	8♐59	21°R52	15°58	3°59	28° 9	8°48	2°15	1°31	26°27	4°19	5°21	19°29	21°39	T 25
F 26	20 16 15	4°24'37	20°58	21°52	17°11	4°38	28°14	8°50	2°17	1°33	26°28	4°11	5°18	19°36	21°39	F 26
S 27	20 20 12	5°21'56	2♑52	21°47	18°24	5°18	28°20	8°51	2°19	1°35	26°29	4° 2	5°14	19°42	21°38	S 27
S 28	20 24 8	6°19'14	14°44	21°38	19°37	5°57	28°26	8°53	2°21	1°37	26°30	3°51	5°11	19°49	21°38	S 28
M29	20 28 5	7°16'32	26°37	21°24	20°51	6°36	28°32	8°55	2°23	1°39	26°31	3°41	5° 8	19°56	21°38	M29
T 30	20 32 1	8°13'49	8♒31	21° 6	22° 4	7°15	28°38	8°56	2°24	1°41	26°32	3°31	5° 5	20° 3	21°38	T 30
W31	20 35 58	9♌11'06	20♒29	20♌44	23♋17	7♉54	28♎44	8♏58	2♊26	1♋43	26♊33	3♈22	5♈ 2	20♉ 9	21♈37	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n48	26s53	4s53	21n33	2n 0	21n18	1s16	4n44	2s20	9s 1	1n17	11s51	2n33	19n54	0s19	21n50	1s22	10n12	12s57	2n27	2n36	27s11	10n18	2n11
T 2	22 43	24 31	4 35	21 9	1 56	21 27	1 14	4 59	2 21	9 2	1 17	11 51	2 32	19 54	0 19	21 50	1 22	10 12	12 57	2 21	2 35	27 10	10 18	2 11
W 3	22 38	21 5	4 4	20 44	1 52	21 35	1 12	5 13	2 21	9 3	1 16	11 51	2 32	19 55	0 19	21 50	1 22	10 12	12 57	2 17	2 34	27 9	10 18	2 11
T 4	22 32	16 47	3 23	20 19	1 47	21 42	1 10	5 28	2 22	9 4	1 16	11 51	2 32	19 55	0 19	21 50	1 22	10 12	12 57	2 14	2 32	27 8	10 19	2 11
F 5	22 27	11 47	2 32	19 53	1 41	21 49	1 8	5 43	2 23	9 5	1 16	11 51	2 32	19 56	0 19	21 50	1 22	10 12	12 57	2 11	2 31	27 7	10 19	2 11
S 6	22 20	6 17	1 33	19 26	1 34	21 55	1 5	5 57	2 24	9 6	1 16	11 51	2 31	19 56	0 19	21 50	1 22	10 12	12 57	2 10	2 30	27 6	10 20	2 11
S 7	22 14	0 27	0 29	19 0	1 27	22 1	1 3	6 12	2 25	9 7	1 15	11 51	2 31	19 57	0 19	21 50	1 22	10 12	12 57	2 10	2 29	27 5	10 20	2 11
M 8	22 7	5n32	0n38	18 33	1 19	22 6	1 1	6 26	2 25	9 8	1 15	11 51	2 31	19 57	0 19	21 50	1 22	10 12	12 57	2 10	2 27	27 4	10 20	2 11
T 9	21 59	11 27	1 45	18 5	1 10	22 11	0 59	6 41	2 26	9 9	1 15	11 51	2 31	19 58	0 19	21 50	1 22	10 12	12 57	2 10	2 26	27 3	10 21	2 11
W10	21 51	17 3	2 48	17 38	1 1	22 14	0 57	6 55	2 27	9 10	1 15	11 52	2 30	19 58	0 19	21 50	1 22	10 12	12 57	2 9	2 25	27 2	10 21	2 11
T 11	21 43	21 58	3 44	17 11	0 51	22 18	0 54	7 9	2 28	9 12	1 14	11 52	2 30	19 59	0 19	21 50	1 22	10 12	12 57	2 8	2 24	27 1	10 21	2 11
F 12	21 35	25 44	4 27	16 43	0 40	22 20	0 52	7 23	2 28	9 13	1 14	11 52	2 30	19 59	0 19	21 50	1 22	10 12	12 57	2 6	2 22	26 59	10 22	2 11
S 13	21 26	27 53	4 54	16 17	0 29	22 22	0 50	7 37	2 29	9 15	1 14	11 52	2 30	20 0	0 19	21 50	1 22	10 12	12 58	2 2	2 21	26 58	10 22	2 11
S 14	21 16	28 0	5 1	15 50	0 17	22 23	0 47	7 51	2 30	9 16	1 14	11 53	2 29	20 0	0 19	21 50	1 22	10 12	12 58	1 59	2 20	26 57	10 22	2 11
M15	21 7	26 1	4 47	15 24	0 4	22 24	0 45	8 4	2 30	9 18	1 14	11 53	2 29	20 1	0 19	21 50	1 22	10 12	12 58	1 55	2 19	26 56	10 22	2 11
T 16	20 57	22 8	4 13	14 58	0s 9	22 24	0 42	8 18	2 31	9 19	1 13	11 54	2 29	20 1	0 19	21 50	1 22	10 12	12 58	1 51	2 17	26 55	10 23	2 11
W17	20 46	16 51	3 21	14 33	0 23	22 23	0 40	8 32	2 32	9 21	1 13	11 54	2 29	20 2	0 19	21 50	1 22	10 11	12 58	1 48	2 16	26 54	10 23	2 11
T 18	20 36	10 41	2 17	14 8	0 37	22 22	0 38	8 45	2 32	9 23	1 13	11 54	2 28	20 2	0 19	21 50	1 22	10 11	12 58	1 46	2 15	26 53	10 23	2 11
F 19	20 25	4 8	1 6	13 45	0 52	22 20	0 35	8 58	2 33	9 24	1 13	11 55	2 28	20 3	0 19	21 50	1 22	10 11	12 58	1 45	2 14	26 52	10 23	2 11
S 20	20 13	2s23	0s 7	13 22	1 7	22 18	0 33	9 12	2 34	9 26	1 12	11 55	2 28	20 3	0 19	21 50	1 22	10 11	12 58	1 45	2 12	26 50	10 23	2 11
S 21	20 2	8 36	1 17	13 1	1 22	22 15	0 30	9 25	2 34	9 28	1 12	11 56	2 27	20 4	0 19	21 50	1 22	10 11	12 58	1 45	2 11	26 49	10 23	2 11
M22	19 50	14 16	2 21	12 40	1 38	22 11	0 28	9 38	2 35	9 30	1 12	11 57	2 27	20 4	0 19	21 50	1 22	10 11	12 58	1 45	2 10	26 48	10 23	2 11
T 23	19 37	19 11	3 17	12 21	1 54	22 6	0 25	9 50	2 35	9 32	1 12	11 57	2 27	20 4	0 19	21 50	1 22	10 11	12 59	1 45	2 9	26 47	10 23	2 12
W24	19 24	23 11	4 2	12 3	2 10	22 1	0 23	10 3	2 36	9 34	1 12	11 58	2 27	20 5	0 19	21 50	1 22	10 11	12 59	1 44	2 7	26 46	10 24	2 12
T 25	19 11	26 6	4 35	11 46	2 26	21 56	0 20	10 16	2 36	9 36	1 11	11 59	2 26	20 5	0 19	21 50	1 22	10 11	12 59	1 42	2 6	26 44	10 24	2 12
F 26	18 58	27 49	4 56	11 31	2 42	21 49	0 17	10 28	2 37	9 38	1 11	11 59	2 26	20 6	0 19	21 50	1 22	10 11	12 59	1 39	2 5	26 43	10 24	2 12
S 27	18 44	28 14	5 4	11 18	2 58	21 42	0 15	10 41	2 38	9 40	1 11	12 0	2 26	20 6	0 19	21 50	1 22	10 11	12 59	1 35	2 4	26 42	10 24	2 12
S 28	18 30	27 20	4 58	11 6	3 13	21 35	0 12	10 53	2 38	9 43	1 11	12 1	2 26	20 6	0 20	21 49	1 22	10 10	12 59	1 31	2 3	26 41	10 24	2 12
M29	18 16	25 12	4 40	10 56	3 28	21 27	0 10	11 5	2 39	9 45	1 10	12 2	2 25	20 7	0 20	21 49	1 22	10 10	12 59	1 27	2 1	26 40	10 23	2 12
T 30	18 2	21 58	4 10	10 48	3 43	21 18	0 7	11 17	2 39	9 47	1 10	12 2	2 25	20 7	0 20	21 49	1 22	10 10	12 59	1 23	2 0	26 38	10 23	2 12
W31	17n47	17s49	3s28	10n41	3s57	21n 8	0s 5	11n29	2s40	9s49	1n10	12s 3	2n25	20n 7	0s20	21n49	1s22	10n10	13s 0	1n20	1n59	26s37	10n23	2n12

Julian Day Number = 3133633.5, Delta T = 03h09m36s
Ecliptic obliquity = 23°12'08, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°55'58, Lahiri = 50°02'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3867
geocentric

AUGUST 3867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 54	10♌ 8'23	2♓31	20°R18	24♋30	8♉32	28♎50	9♏ 0	2♊28	1♋45	26♊34	3°R16	4♈59	20♑16	21°R37	T 1
F 2	20 43 51	11° 5'40	14°41	19♌49	25°43	9°11	28°57	9° 3	2°30	1°47	26°36	3♈12	4°55	20°23	21♈37	F 2
S 3	20 47 48	12° 2'57	26°59	19°18	26°57	9°49	29° 3	9° 5	2°31	1°48	26°37	3°10	4°52	20°29	21°36	S 3
S 4	20 51 44	13° 0'14	9♈30	18°44	28°10	10°27	29°10	9° 7	2°33	1°50	26°38	3°D10	4°49	20°36	21°36	S 4
M 5	20 55 41	13°57'31	22°15	18° 8	29°23	11° 5	29°17	9°10	2°35	1°52	26°38	3°11	4°46	20°43	21°35	M 5
T 6	20 59 37	14°54'48	5♉18	17°30	0♌37	11°43	29°24	9°12	2°36	1°54	26°39	3°12	4°43	20°50	21°34	T 6
W 7	21 3 34	15°52'06	18°44	16°52	1°50	12°21	29°31	9°15	2°38	1°56	26°40	3°R12	4°40	20°56	21°34	W 7
T 8	21 7 30	16°49'24	2♊33	16°15	3° 4	12°59	29°38	9°18	2°39	1°57	26°41	3°11	4°36	21° 3	21°33	T 8
F 9	21 11 27	17°46'43	16°46	15°37	4°17	13°36	29°46	9°20	2°41	1°59	26°42	3° 8	4°33	21°10	21°32	F 9
S 10	21 15 23	18°44'02	1♋22	15° 1	5°30	14°13	29°53	9°23	2°42	2° 1	26°43	3° 4	4°30	21°16	21°31	S 10
S 11	21 19 20	19°41'21	16°16	14°27	6°44	14°50	0♏ 1	9°26	2°43	2° 2	26°44	2°58	4°27	21°23	21°30	S 11
M12	21 23 17	20°38'40	1♌21	13°56	7°57	15°27	0° 8	9°29	2°45	2° 4	26°45	2°52	4°24	21°30	21°29	M12
T 13	21 27 13	21°36'00	16°27	13°28	9°11	16° 4	0°16	9°33	2°46	2° 6	26°46	2°46	4°20	21°37	21°28	T 13
W14	21 31 10	22°33'20	1♍25	13° 3	10°24	16°40	0°24	9°36	2°47	2° 7	26°47	2°41	4°17	21°43	21°27	W14
T 15	21 35 6	23°30'40	16° 6	12°42	11°38	17°16	0°32	9°39	2°48	2° 9	26°47	2°38	4°14	21°50	21°26	T 15
F 16	21 39 3	24°28'00	0♎24	12°26	12°52	17°52	0°41	9°43	2°49	2°10	26°48	2°D37	4°11	21°57	21°25	F 16
S 17	21 42 59	25°25'21	14°15	12°15	14° 5	18°28	0°49	9°46	2°50	2°12	26°49	2°38	4° 8	22° 3	21°24	S 17
S 18	21 46 56	26°22'41	27°39	12° 9	15°19	19° 4	0°57	9°50	2°51	2°13	26°50	2°39	4° 5	22°10	21°23	S 18
M19	21 50 52	27°20'02	10♏39	12°D 8	16°32	19°39	1° 6	9°53	2°52	2°15	26°51	2°41	4° 1	22°17	21°21	M19
T 20	21 54 49	28°17'22	23°16	12°13	17°46	20°14	1°15	9°57	2°53	2°16	26°51	2°R42	3°58	22°24	21°20	T 20
W21	21 58 46	29°14'43	5♐36	12°24	19° 0	20°49	1°23	10° 1	2°54	2°18	26°52	2°42	3°55	22°30	21°19	W21
T 22	22 2 42	0♍12'04	17°42	12°40	20°13	21°24	1°32	10° 5	2°55	2°19	26°53	2°40	3°52	22°37	21°17	T 22
F 23	22 6 39	1° 9'26	29°40	13° 3	21°27	21°58	1°41	10° 9	2°56	2°20	26°53	2°37	3°49	22°44	21°16	F 23
S 24	22 10 35	2° 6'47	11♑33	13°31	22°41	22°32	1°50	10°13	2°56	2°22	26°54	2°33	3°46	22°50	21°14	S 24
S 25	22 14 32	3° 4'09	23°25	14° 5	23°54	23° 6	1°59	10°17	2°57	2°23	26°55	2°28	3°42	22°57	21°13	S 25
M26	22 18 28	4° 1'31	5♒19	14°45	25° 8	23°40	2° 9	10°22	2°58	2°24	26°55	2°23	3°39	23° 4	21°11	M26
T 27	22 22 25	4°58'54	17°18	15°31	26°22	24°13	2°18	10°26	2°58	2°26	26°56	2°19	3°36	23°11	21°10	T 27
W28	22 26 21	5°56'17	29°23	16°23	27°36	24°46	2°28	10°30	2°59	2°27	26°57	2°15	3°33	23°17	21° 8	W28
T 29	22 30 18	6°53'41	11♓36	17°20	28°49	25°19	2°37	10°35	2°59	2°28	26°57	2°12	3°30	23°24	21° 6	T 29
F 30	22 34 15	7°51'06	23°59	18°23	0♍ 3	25°52	2°47	10°39	3° 0	2°29	26°58	2°11	3°26	23°31	21° 5	F 30
S 31	22 38 11	8♍48'31	6♈32	19♌32	1♍17	26♉24	2♏57	10♏44	3♊ 0	2♋30	26♊58	2°D11	3♈23	23♑37	21♈ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n32	12s55	2s37	10n37	4s10	20n58	0s 2	11n41	2s40	9s52	1n10	12s 4	2n25	20n 8	0s20	21n49	1s22	10n10	13s 0	1n17	1n58	26s36	10n23	2n12
F 2	17 16	7 29	1 38	10 34	4 22	20 48	0n 0	11 52	2 40	9 54	1 10	12 5	2 24	20 8	0 20	21 49	1 22	10 10	13 0	1 16	1 56	26 35	10 23	2 12
S 3	17 1	1 42	0 33	10 34	4 33	20 36	0 3	12 4	2 41	9 57	1 9	12 6	2 24	20 8	0 20	21 49	1 22	10 10	13 0	1 15	1 55	26 33	10 23	2 12
S 4	16 45	4n15	0n34	10 35	4 42	20 25	0 5	12 15	2 41	9 59	1 9	12 7	2 24	20 9	0 20	21 49	1 22	10 10	13 0	1 15	1 54	26 32	10 23	2 12
M 5	16 29	10 9	1 41	10 38	4 51	20 12	0 8	12 27	2 42	10 2	1 9	12 8	2 24	20 9	0 20	21 49	1 22	10 9	13 0	1 15	1 53	26 31	10 23	2 12
T 6	16 12	15 45	2 44	10 42	4 57	19 59	0 10	12 38	2 42	10 5	1 9	12 9	2 23	20 9	0 20	21 49	1 22	10 9	13 1	1 16	1 51	26 30	10 22	2 12
W 7	15 55	20 46	3 41	10 48	5 3	19 46	0 13	12 49	2 42	10 7	1 9	12 10	2 23	20 10	0 20	21 49	1 22	10 9	13 1	1 16	1 50	26 28	10 22	2 12
T 8	15 38	24 48	4 26	10 56	5 6	19 32	0 15	12 59	2 43	10 10	1 8	12 11	2 23	20 10	0 20	21 49	1 22	10 9	13 1	1 15	1 49	26 27	10 22	2 12
F 9	15 21	27 28	4 56	11 5	5 8	19 17	0 18	13 10	2 43	10 13	1 8	12 12	2 23	20 10	0 20	21 49	1 22	10 9	13 1	1 14	1 48	26 26	10 22	2 12
S 10	15 4	28 20	5 8	11 15	5 8	19 2	0 20	13 21	2 43	10 15	1 8	12 13	2 22	20 10	0 20	21 49	1 22	10 9	13 1	1 12	1 46	26 24	10 21	2 12
S 11	14 46	27 11	5 0	11 26	5 7	18 46	0 22	13 31	2 44	10 18	1 8	12 15	2 22	20 11	0 20	21 49	1 22	10 9	13 1	1 10	1 45	26 23	10 21	2 12
M12	14 28	24 5	4 32	11 38	5 4	18 30	0 25	13 41	2 44	10 21	1 8	12 16	2 22	20 11	0 20	21 49	1 22	10 8	13 2	1 8	1 44	26 22	10 21	2 12
T 13	14 10	19 18	3 44	11 50	4 59	18 13	0 27	13 51	2 44	10 24	1 7	12 17	2 22	20 11	0 20	21 49	1 22	10 8	13 2	1 5	1 43	26 20	10 20	2 12
W14	13 52	13 22	2 41	12 3	4 53	17 56	0 29	14 1	2 45	10 27	1 7	12 18	2 21	20 11	0 20	21 49	1 23	10 8	13 2	1 4	1 41	26 19	10 20	2 12
T 15	13 33	6 47	1 29	12 16	4 45	17 38	0 32	14 11	2 45	10 30	1 7	12 20	2 21	20 12	0 20	21 49	1 23	10 8	13 2	1 2	1 40	26 18	10 20	2 12
F 16	13 14	0 2	0 12	12 29	4 36	17 20	0 34	14 21	2 45	10 33	1 7	12 21	2 21	20 12	0 20	21 49	1 23	10 8	13 2	1 2	1 39	26 16	10 19	2 12
S 17	12 55	6s32	1s 3	12 42	4 26	17 1	0 36	14 30	2 45	10 36	1 7	12 22	2 21	20 12	0 20	21 48	1 23	10 7	13 3	1 2	1 38	26 15	10 19	2 13
S 18	12 36	12 36	2 12	12 54	4 14	16 42	0 38	14 40	2 45	10 39	1 7	12 23	2 20	20 12	0 20	21 48	1 23	10 7	13 3	1 3	1 36	26 14	10 18	2 13
M19	12 17	17 55	3 12	13 6	4 2	16 22	0 40	14 49	2 45	10 42	1 6	12 25	2 20	20 12	0 20	21 48	1 23	10 7	13 3	1 3	1 35	26 12	10 18	2 13
T 20	11 57	22 18	4 1	13 18	3 49	16 2	0 42	14 58	2 46	10 45	1 6	12 26	2 20	20 12	0 20	21 48	1 23	10 7	13 3	1 4	1 34	26 11	10 18	2 13
W21	11 37	25 35	4 38	13 28	3 35	15 41	0 45	15 7	2 46	10 48	1 6	12 28	2 20	20 13	0 20	21 48	1 23	10 7	13 3	1 4	1 33	26 9	10 17	2 13
T 22	11 17	27 38	5 1	13 38	3 20	15 20	0 47	15 16	2 46	10 52	1 6	12 29	2 20	20 13	0 20	21 48	1 23	10 7	13 4	1 3	1 31	26 8	10 17	2 13
F 23	10 57	28 24	5 11	13 46	3 5	14 59	0 49	15 24	2 46	10 55	1 6	12 31	2 19	20 13	0 20	21 48	1 23	10 6	13 4	1 2	1 30	26 7	10 16	2 13
S 24	10 37	27 49	5 8	13 53	2 50	14 37	0 51	15 33	2 46	10 58	1 5	12 32	2 19	20 13	0 20	21 48	1 23	10 6	13 4	1 0	1 29	26 5	10 16	2 13
S 25	10 17	25 59	4 52	13 58	2 34	14 15	0 52	15 41	2 46	11 1	1 5	12 34	2 19	20 13	0 20	21 48	1 23	10 6	13 4	0 58	1 28	26 4	10 15	2 13
M26	9 56	23 0	4 22	14 2	2 18	13 52	0 54	15 49	2 46	11 5	1 5	12 35	2 19	20 13	0 20	21 48	1 23	10 6	13 4	0 57	1 26	26 2	10 14	2 13
T 27	9 35	19 1	3 41	14 4	2 2	13 29	0 56	15 57	2 46	11 8	1 5	12 37	2 18	20 13	0 20	21 48	1 23	10 6	13 5	0 55	1 25	26 1	10 14	2 13
W28	9 15	14 14	2 50	14 4	1 47	13 6	0 58	16 5	2 46	11 11	1 5	12 38	2 18	20 13	0 20	21 48	1 23	10 5	13 5	0 53	1 24	25 59	10 13	2 13
T 29	8 54	8 51	1 51	14 3	1 31	12 42	1 0	16 13	2 46	11 15	1 5	12 40	2 18	20 14	0 20	21 48	1 23	10 5	13 5	0 52	1 23	25 58	10 13	2 13
F 30	8 33	3 3	0 45	13 59	1 15	12 18	1 1	16 21	2 46	11 18	1 5	12 41	2 18	20 14	0 20	21 48	1 23	10 5	13 5	0 52	1 21	25 56	10 12	2 13
S 31	8n11	2n56	0n24	13n52	1s 0	11n54	1n 3	16n28	2s46	11s22	1n 4	12s43	2n18	20n14	0s20	21n48	1s23	10n 5	13s 6	0n52	1n20	25s55	10n11	2n13

Julian Day Number = 3133664.5, Delta T = 03h09m37s
Ecliptic obliquity = 23°12'09, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°56'02, Lahiri = 50°03'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3867
geocentric

SEPTEMBER 3867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 8	9♍45'57	19♈18	20♌46	2♍31	26♉56	3♏ 6	10♏49	3♊ 0	2♋31	26♊59	2♈12	3♈20	23♑44	21°R 1	S 1
M 2	22 46 4	10°43'25	2♉17	22° 5	3°45	27°27	3°16	10°54	3° 1	2°33	26°59	2°13	3°17	23°51	20♈59	M 2
T 3	22 50 1	11°40'53	15°32	23°29	4°59	27°59	3°26	10°58	3° 1	2°34	27° 0	2°14	3°14	23°58	20°57	T 3
W 4	22 53 57	12°38'22	29° 2	24°58	6°13	28°30	3°37	11° 3	3° 1	2°35	27° 0	2°15	3°11	24° 4	20°55	W 4
T 5	22 57 54	13°35'53	12♊50	26°31	7°27	29° 0	3°47	11° 8	3° 1	2°36	27° 1	2°R16	3° 7	24°11	20°53	T 5
F 6	23 1 50	14°33'25	26°56	28° 9	8°41	29°31	3°57	11°13	3° 1	2°37	27° 1	2°16	3° 4	24°18	20°51	F 6
S 7	23 5 47	15°30'58	11♋17	29°50	9°55	0♊ 0	4° 7	11°19	3°R 1	2°38	27° 2	2°14	3° 1	24°24	20°49	S 7
S 8	23 9 44	16°28'32	25°51	1♍36	11° 9	0°30	4°18	11°24	3° 1	2°38	27° 2	2°13	2°58	24°31	20°47	S 8
M 9	23 13 40	17°26'07	10♌33	3°25	12°23	0°59	4°28	11°29	3° 1	2°39	27° 2	2°11	2°55	24°38	20°45	M 9
T 10	23 17 37	18°23'44	25°17	5°16	13°37	1°28	4°39	11°34	3° 1	2°40	27° 3	2° 9	2°52	24°45	20°43	T 10
W11	23 21 33	19°21'22	9♍55	7°10	14°51	1°56	4°50	11°40	3° 1	2°41	27° 3	2° 8	2°48	24°51	20°41	W11
T 12	23 25 30	20°19'00	24°22	9° 7	16° 5	2°24	5° 0	11°45	3° 1	2°42	27° 3	2° 7	2°45	24°58	20°39	T 12
F 13	23 29 26	21°16'40	8♎31	11° 5	17°19	2°52	5°11	11°51	3° 0	2°43	27° 4	2°D 7	2°42	25° 5	20°36	F 13
S 14	23 33 23	22°14'21	22°19	13° 4	18°33	3°19	5°22	11°56	3° 0	2°43	27° 4	2° 8	2°39	25°11	20°34	S 14
S 15	23 37 19	23°12'03	5♏44	15° 4	19°47	3°46	5°33	12° 2	3° 0	2°44	27° 4	2° 9	2°36	25°18	20°32	S 15
M16	23 41 16	24° 9'45	18°46	17° 6	21° 1	4°12	5°44	12° 8	2°59	2°45	27° 4	2° 9	2°32	25°25	20°30	M16
T 17	23 45 12	25° 7'29	1♐26	19° 7	22°15	4°38	5°55	12°14	2°59	2°45	27° 4	2°10	2°29	25°32	20°27	T 17
W18	23 49 9	26° 5'14	13°48	21° 9	23°30	5° 3	6° 7	12°19	2°58	2°46	27° 5	2°10	2°26	25°38	20°25	W18
T 19	23 53 6	27° 3'00	25°57	23°10	24°44	5°28	6°18	12°25	2°58	2°46	27° 5	2°R11	2°23	25°45	20°22	T 19
F 20	23 57 2	28° 0'47	7♑55	25°11	25°58	5°52	6°29	12°31	2°57	2°47	27° 5	2°11	2°20	25°52	20°20	F 20
S 21	0 0 59	28°58'34	19°49	27°11	27°12	6°16	6°41	12°37	2°56	2°47	27° 5	2°10	2°17	25°58	20°18	S 21
S 22	0 4 55	29°56'23	1♒41	29°11	28°26	6°40	6°52	12°43	2°56	2°48	27° 5	2°10	2°13	26° 5	20°15	S 22
M23	0 8 52	0♎54'13	13°38	1♎ 9	29°41	7° 3	7° 4	12°49	2°55	2°48	27° 5	2°10	2°10	26°12	20°13	M23
T 24	0 12 48	1°52'04	25°41	3° 7	0♎55	7°25	7°15	12°55	2°54	2°49	27° 5	2°D10	2° 7	26°19	20°10	T 24
W25	0 16 45	2°49'56	7♓53	5° 4	2° 9	7°47	7°27	13° 2	2°53	2°49	27° 5	2°10	2° 4	26°25	20° 8	W25
T 26	0 20 41	3°47'49	20°19	6°59	3°23	8° 8	7°38	13° 8	2°52	2°49	27°R 5	2°10	2° 1	26°32	20° 5	T 26
F 27	0 24 38	4°45'44	2♈57	8°54	4°38	8°29	7°50	13°14	2°52	2°50	27° 5	2°R10	1°57	26°39	20° 3	F 27
S 28	0 28 35	5°43'40	15°51	10°47	5°52	8°49	8° 2	13°20	2°51	2°50	27° 5	2°10	1°54	26°45	20° 0	S 28
S 29	0 32 31	6°41'38	28°59	12°39	7° 6	9° 9	8°14	13°27	2°50	2°50	27° 5	2° 9	1°51	26°52	19°57	S 29
M30	0 36 28	7♎39'37	12♉21	14♎29	8♎21	9♊28	8♏26	13♏33	2♊48	2♋50	27♊ 5	2♈ 9	1♈48	26♑59	19♈55	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n50	8n55	1n33	13n44	0s44	11n29	1n 5	16n35	2s45	11s25	1n 4	12s45	2n17	20n14	0s20	21n48	1s23	10n 4	13s 6	0n52	1n19	25s54	10n11	2n13
M 2	7 28	14 38	2 38	13 32	0 30	11 4	1 6	16 43	2 45	11 29	1 4	12 46	2 17	20 14	0 20	21 48	1 23	10 4	13 6	0 52	1 18	25 52	10 10	2 13
T 3	7 7	19 47	3 36	13 19	0 16	10 38	1 8	16 50	2 45	11 32	1 4	12 48	2 17	20 14	0 20	21 47	1 23	10 4	13 6	0 53	1 16	25 51	10 9	2 13
W 4	6 45	24 2	4 24	13 2	0 2	10 13	1 9	16 57	2 45	11 36	1 4	12 50	2 17	20 14	0 20	21 47	1 23	10 4	13 7	0 53	1 15	25 49	10 9	2 13
T 5	6 23	27 2	4 58	12 43	0n11	9 47	1 10	17 3	2 45	11 39	1 4	12 51	2 17	20 14	0 20	21 47	1 23	10 4	13 7	0 54	1 14	25 48	10 8	2 13
F 6	6 1	28 24	5 14	12 22	0 23	9 21	1 12	17 10	2 44	11 43	1 3	12 53	2 16	20 14	0 20	21 47	1 23	10 3	13 7	0 53	1 13	25 46	10 7	2 13
S 7	5 39	27 54	5 11	11 58	0 35	8 54	1 13	17 17	2 44	11 46	1 3	12 55	2 16	20 14	0 20	21 47	1 23	10 3	13 7	0 53	1 11	25 44	10 6	2 13
S 8	5 17	25 30	4 49	11 31	0 45	8 28	1 14	17 23	2 44	11 50	1 3	12 56	2 16	20 14	0 20	21 47	1 23	10 3	13 7	0 52	1 10	25 43	10 5	2 13
M 9	4 55	21 24	4 8	11 1	0 55	8 1	1 15	17 29	2 43	11 54	1 3	12 58	2 16	20 14	0 20	21 47	1 23	10 3	13 8	0 52	1 9	25 41	10 5	2 13
T 10	4 33	15 57	3 10	10 29	1 4	7 33	1 16	17 35	2 43	11 57	1 3	13 0	2 16	20 14	0 20	21 47	1 23	10 2	13 8	0 51	1 8	25 40	10 4	2 13
W11	4 10	9 37	2 0	9 55	1 12	7 6	1 17	17 41	2 43	12 1	1 3	13 2	2 15	20 14	0 20	21 47	1 24	10 2	13 8	0 50	1 6	25 38	10 3	2 13
T 12	3 48	2 52	0 43	9 19	1 20	6 39	1 18	17 47	2 42	12 5	1 3	13 4	2 15	20 14	0 20	21 47	1 24	10 2	13 8	0 50	1 5	25 37	10 2	2 13
F 13	3 26	3s53	0s35	8 40	1 26	6 11	1 19	17 53	2 42	12 8	1 3	13 6	2 15	20 14	0 20	21 47	1 24	10 2	13 9	0 50	1 4	25 35	10 1	2 13
S 14	3 3	10 18	1 50	8 0	1 31	5 43	1 20	17 58	2 41	12 12	1 2	13 7	2 15	20 14	0 20	21 47	1 24	10 2	13 9	0 50	1 3	25 34	10 1	2 13
S 15	2 40	16 4	2 56	7 18	1 36	5 15	1 21	18 4	2 41	12 16	1 2	13 9	2 15	20 13	0 20	21 47	1 24	10 1	13 9	0 51	1 1	25 32	10 0	2 13
M16	2 18	20 56	3 50	6 34	1 39	4 47	1 21	18 9	2 40	12 19	1 2	13 11	2 15	20 13	0 20	21 47	1 24	10 1	13 9	0 51	1 0	25 30	9 59	2 13
T 17	1 55	24 41	4 32	5 50	1 42	4 18	1 22	18 14	2 40	12 23	1 2	13 13	2 14	20 13	0 20	21 47	1 24	10 1	13 10	0 51	0 59	25 29	9 58	2 13
W18	1 32	27 12	5 1	5 4	1 44	3 50	1 23	18 19	2 39	12 27	1 2	13 15	2 14	20 13	0 20	21 47	1 24	10 1	13 10	0 51	0 58	25 27	9 57	2 13
T 19	1 10	28 23	5 15	4 18	1 45	3 21	1 23	18 24	2 38	12 31	1 2	13 17	2 14	20 13	0 20	21 47	1 24	10 0	13 10	0 51	0 56	25 26	9 56	2 13
F 20	0 47	28 13	5 15	3 30	1 45	2 52	1 24	18 29	2 38	12 35	1 2	13 19	2 14	20 13	0 20	21 47	1 24	10 0	13 10	0 51	0 55	25 24	9 55	2 13
S 21	0 24	26 44	5 2	2 43	1 44	2 23	1 24	18 34	2 37	12 38	1 2	13 21	2 14	20 13	0 20	21 46	1 24	10 0	13 11	0 51	0 54	25 22	9 54	2 13
S 22	0 1	24 4	4 36	1 54	1 43	1 54	1 24	18 39	2 36	12 42	1 1	13 23	2 14	20 13	0 20	21 46	1 24	10 0	13 11	0 51	0 53	25 21	9 53	2 13
M23	0s21	20 22	3 58	1 6	1 41	1 25	1 25	18 43	2 35	12 46	1 1	13 25	2 14	20 13	0 20	21 46	1 24	9 59	13 11	0 51	0 51	25 19	9 52	2 13
T 24	0 44	15 48	3 9	0 17	1 39	0 56	1 25	18 48	2 34	12 50	1 1	13 27	2 13	20 12	0 20	21 46	1 24	9 59	13 11	0 51	0 50	25 18	9 51	2 13
W25	1 7	10 33	2 11	0s31	1 36	0 27	1 25	18 52	2 33	12 54	1 1	13 28	2 13	20 12	0 20	21 46	1 24	9 59	13 12	0 51	0 49	25 16	9 50	2 12
T 26	1 30	4 48	1 5	1 20	1 33	0s 2	1 25	18 56	2 33	12 58	1 1	13 30	2 13	20 12	0 20	21 46	1 24	9 59	13 12	0 51	0 48	25 14	9 49	2 12
F 27	1 52	1n14	0n 4	2 8	1 29	0 31	1 25	19 0	2 32	13 1	1 1	13 32	2 13	20 12	0 20	21 46	1 24	9 58	13 12	0 51	0 46	25 13	9 48	2 12
S 28	2 15	7 20	1 15	2 56	1 24	1 0	1 25	19 4	2 31	13 5	1 1	13 34	2 13	20 12	0 20	21 46	1 24	9 58	13 12	0 51	0 45	25 11	9 47	2 12
S 29	2 38	13 14	2 23	3 43	1 20	1 29	1 25	19 8	2 30	13 9	1 1	13 36	2 13	20 11	0 20	21 46	1 24	9 58	13 13	0 51	0 44	25 9	9 46	2 12
M30	3s 1	18n38	3n25	4s31	1n15	1s59	1n25	19n12	2s28	13s13	1n 1	13s38	2n13	20n11	0s20	21n46	1s24	9n58	13s13	0n51	0n43	25s 8	9n45	2n12

Julian Day Number = 3133695.5, Delta T = 03h09m38s
Ecliptic obliquity = 23°12'09, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°56'06, Lahiri = 50°03'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3867
geocentric

OCTOBER 3867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 24	8♎37'38	25♉56	16♎19	9♎35	9♊46	8♏38	13♏40	2°R47	2♋51	27°R 5	2°R 8	1♈45	27♑ 5	19°R52	T 1
W 2	0 44 21	9°35'41	9♊43	18° 7	10°49	10° 4	8°50	13°46	2♊46	2°51	27♊ 5	2♈ 7	1°42	27°12	19♈50	W 2
T 3	0 48 17	10°33'45	23°40	19°54	12° 4	10°21	9° 2	13°53	2°45	2°51	27° 5	2° 7	1°38	27°19	19°47	T 3
F 4	0 52 14	11°31'52	7♋46	21°40	13°18	10°37	9°14	13°59	2°44	2°51	27° 5	2°D 6	1°35	27°26	19°44	F 4
S 5	0 56 10	12°30'00	21°58	23°24	14°33	10°53	9°26	14° 6	2°42	2°51	27° 4	2° 7	1°32	27°32	19°42	S 5
S 6	1 0 7	13°28'11	6♌15	25° 7	15°47	11° 8	9°38	14°13	2°41	2°R51	27° 4	2° 7	1°29	27°39	19°39	S 6
M 7	1 4 4	14°26'23	20°34	26°50	17° 1	11°22	9°50	14°19	2°40	2°51	27° 4	2° 8	1°26	27°46	19°36	M 7
T 8	1 8 0	15°24'37	4♍51	28°31	18°16	11°36	10° 3	14°26	2°38	2°51	27° 4	2° 9	1°23	27°52	19°34	T 8
W 9	1 11 57	16°22'52	19° 2	0♏10	19°30	11°49	10°15	14°33	2°37	2°51	27° 4	2°10	1°19	27°59	19°31	W 9
T 10	1 15 53	17°21'10	3♎ 5	1°49	20°45	12° 1	10°27	14°40	2°35	2°51	27° 3	2°R10	1°16	28° 6	19°28	T 10
F 11	1 19 50	18°19'29	16°55	3°26	21°59	12°12	10°40	14°47	2°34	2°50	27° 3	2°10	1°13	28°13	19°26	F 11
S 12	1 23 46	19°17'50	0♏29	5° 3	23°14	12°23	10°52	14°54	2°32	2°50	27° 3	2° 8	1°10	28°19	19°23	S 12
S 13	1 27 43	20°16'13	13°45	6°38	24°28	12°33	11° 5	15° 1	2°31	2°50	27° 2	2° 6	1° 7	28°26	19°20	S 13
M14	1 31 39	21°14'37	26°43	8°12	25°43	12°42	11°17	15° 8	2°29	2°50	27° 2	2° 3	1° 3	28°33	19°18	M14
T 15	1 35 36	22°13'03	9♐22	9°46	26°57	12°50	11°30	15°14	2°27	2°49	27° 2	2° 0	1° 0	28°39	19°15	T 15
W16	1 39 33	23°11'31	21°44	11°18	28°12	12°57	11°42	15°22	2°26	2°49	27° 1	1°58	0°57	28°46	19°12	W16
T 17	1 43 29	24°10'00	3♑53	12°49	29°26	13° 4	11°55	15°29	2°24	2°49	27° 1	1°55	0°54	28°53	19°10	T 17
F 18	1 47 26	25° 8'30	15°52	14°19	0♏41	13°10	12° 7	15°36	2°22	2°48	27° 0	1°54	0°51	28°59	19° 7	F 18
S 19	1 51 22	26° 7'03	27°45	15°48	1°55	13°15	12°20	15°43	2°20	2°48	27° 0	1°D54	0°48	29° 6	19° 4	S 19
S 20	1 55 19	27° 5'36	9♒38	17°16	3°10	13°19	12°33	15°50	2°19	2°47	26°59	1°54	0°44	29°13	19° 2	S 20
M21	1 59 15	28° 4'11	21°34	18°42	4°24	13°22	12°45	15°57	2°17	2°47	26°59	1°56	0°41	29°20	18°59	M21
T 22	2 3 12	29° 2'48	3♓39	20° 8	5°39	13°24	12°58	16° 4	2°15	2°46	26°58	1°57	0°38	29°26	18°56	T 22
W23	2 7 8	0♏ 1'26	15°56	21°33	6°53	13°26	13°11	16°11	2°13	2°46	26°58	1°59	0°35	29°33	18°54	W23
T 24	2 11 5	1° 0'06	28°30	22°56	8° 8	13°R26	13°24	16°19	2°11	2°45	26°57	2°R 0	0°32	29°40	18°51	T 24
F 25	2 15 1	1°58'48	11♈23	24°18	9°22	13°26	13°36	16°26	2° 9	2°45	26°57	1°59	0°29	29°46	18°49	F 25
S 26	2 18 58	2°57'31	24°35	25°39	10°37	13°25	13°49	16°33	2° 7	2°44	26°56	1°58	0°25	29°53	18°46	S 26
S 27	2 22 55	3°56'17	8♉ 7	26°59	11°52	13°23	14° 2	16°40	2° 5	2°43	26°56	1°54	0°22	29°59	18°43	S 27
M28	2 26 51	4°55'04	21°56	28°18	13° 6	13°20	14°15	16°48	2° 3	2°43	26°55	1°50	0°19	0♒ 7	18°41	M28
T 29	2 30 48	5°53'53	5♊59	29°35	14°21	13°16	14°28	16°55	2° 1	2°42	26°54	1°45	0°16	0°13	18°38	T 29
W30	2 34 44	6°52'45	20°12	0♐51	15°35	13°12	14°41	17° 2	1°58	2°41	26°54	1°39	0°13	0°20	18°36	W30
T 31	2 38 41	7♏51'38	4♋29	2♐ 5	16♏50	13♊ 6	14♏54	17♏ 9	1♊56	2♋40	26♊53	1♈35	0♈ 9	0♒27	18♈33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s23	23n11	4n16	5 s17	1n 9	2 s28	1n25	19n16	2 s27	13 s17	1n 1	13 s41	2n12	20n11	0 s20	21n46	1 s24	9n57	13 s13	0n50	0n41	25 s 6	9n44	2n12
W 2	3 46	26 31	4 53	6 4	1 3	2 57	1 24	19 20	2 26	13 21	1 0	13 43	2 12	20 11	0 20	21 46	1 24	9 57	13 13	0 50	0 40	25 4	9 43	2 12
T 3	4 8	28 16	5 13	6 49	0 57	3 26	1 24	19 23	2 25	13 25	1 0	13 45	2 12	20 11	0 20	21 46	1 24	9 57	13 13	0 50	0 39	25 2	9 42	2 12
F 4	4 31	28 13	5 15	7 34	0 51	3 55	1 23	19 27	2 24	13 28	1 0	13 47	2 12	20 10	0 20	21 46	1 25	9 57	13 14	0 50	0 38	25 1	9 41	2 12
S 5	4 54	26 20	4 58	8 19	0 45	4 24	1 23	19 30	2 22	13 32	1 0	13 49	2 12	20 10	0 20	21 46	1 25	9 56	13 14	0 50	0 36	24 59	9 40	2 12
S 6	5 16	22 45	4 22	9 3	0 38	4 53	1 22	19 34	2 21	13 36	1 0	13 51	2 12	20 10	0 20	21 46	1 25	9 56	13 14	0 50	0 35	24 57	9 39	2 12
M 7	5 38	17 49	3 30	9 46	0 31	5 22	1 22	19 37	2 19	13 40	1 0	13 53	2 12	20 10	0 20	21 46	1 25	9 56	13 14	0 50	0 34	24 56	9 38	2 12
T 8	6 1	11 54	2 25	10 28	0 24	5 50	1 21	19 40	2 18	13 44	1 0	13 55	2 12	20 9	0 20	21 46	1 25	9 56	13 15	0 51	0 33	24 54	9 37	2 12
W 9	6 23	5 24	1 12	11 10	0 17	6 19	1 20	19 44	2 16	13 48	1 0	13 57	2 11	20 9	0 20	21 46	1 25	9 56	13 15	0 51	0 31	24 52	9 36	2 12
T 10	6 45	1 s17	0 s 5	11 50	0 9	6 48	1 19	19 47	2 15	13 52	1 0	13 59	2 11	20 9	0 20	21 46	1 25	9 55	13 15	0 51	0 30	24 50	9 35	2 12
F 11	7 7	7 49	1 21	12 30	0 2	7 16	1 19	19 50	2 13	13 56	1 0	14 1	2 11	20 8	0 20	21 46	1 25	9 55	13 15	0 51	0 29	24 49	9 34	2 12
S 12	7 29	13 52	2 30	13 10	0 s 5	7 44	1 18	19 53	2 12	14 0	1 0	14 3	2 11	20 8	0 20	21 46	1 25	9 55	13 16	0 51	0 28	24 47	9 33	2 12
S 13	7 51	19 9	3 30	13 48	0 13	8 12	1 17	19 56	2 10	14 3	1 0	14 5	2 11	20 8	0 20	21 45	1 25	9 55	13 16	0 50	0 26	24 45	9 32	2 11
M14	8 12	23 23	4 17	14 26	0 21	8 40	1 16	19 59	2 8	14 7	0 59	14 7	2 11	20 7	0 20	21 45	1 25	9 54	13 16	0 49	0 25	24 43	9 31	2 11
T 15	8 34	26 25	4 50	15 3	0 28	9 8	1 14	20 2	2 6	14 11	0 59	14 9	2 11	20 7	0 20	21 45	1 25	9 54	13 16	0 47	0 24	24 41	9 29	2 11
W16	8 56	28 6	5 9	15 38	0 36	9 35	1 13	20 4	2 4	14 15	0 59	14 11	2 11	20 7	0 20	21 45	1 25	9 54	13 16	0 46	0 23	24 40	9 28	2 11
T 17	9 17	28 23	5 14	16 13	0 44	10 2	1 12	20 7	2 2	14 19	0 59	14 14	2 11	20 6	0 20	21 45	1 25	9 54	13 17	0 45	0 21	24 38	9 27	2 11
F 18	9 38	27 19	5 5	16 47	0 51	10 29	1 11	20 10	2 0	14 23	0 59	14 16	2 11	20 6	0 20	21 45	1 25	9 53	13 17	0 45	0 20	24 36	9 26	2 11
S 19	9 59	25 2	4 43	17 21	0 59	10 56	1 9	20 13	1 58	14 27	0 59	14 18	2 11	20 6	0 20	21 45	1 25	9 53	13 17	0 45	0 19	24 34	9 25	2 11
S 20	10 20	21 40	4 9	17 53	1 6	11 23	1 8	20 15	1 56	14 31	0 59	14 20	2 10	20 5	0 20	21 45	1 25	9 53	13 17	0 45	0 17	24 32	9 24	2 11
M21	10 41	17 24	3 24	18 24	1 14	11 49	1 7	20 18	1 54	14 34	0 59	14 22	2 10	20 5	0 20	21 45	1 25	9 53	13 18	0 46	0 16	24 31	9 23	2 11
T 22	11 2	12 24	2 29	18 55	1 21	12 15	1 5	20 20	1 52	14 38	0 59	14 24	2 10	20 5	0 20	21 45	1 25	9 53	13 18	0 46	0 15	24 29	9 22	2 11
W23	11 22	6 50	1 27	19 24	1 29	12 41	1 3	20 23	1 49	14 42	0 59	14 26	2 10	20 4	0 20	21 45	1 25	9 52	13 18	0 47	0 14	24 27	9 21	2 11
T 24	11 42	0 53	0 19	19 52	1 36	13 6	1 2	20 25	1 47	14 46	0 59	14 28	2 10	20 4	0 20	21 45	1 25	9 52	13 18	0 47	0 12	24 25	9 20	2 10
F 25	12 3	5n15	0n51	20 20	1 43	13 31	1 0	20 28	1 44	14 50	0 59	14 30	2 10	20 3	0 20	21 45	1 25	9 52	13 18	0 47	0 11	24 23	9 19	2 10
S 26	12 23	11 18	2 0	20 46	1 50	13 56	0 59	20 30	1 42	14 54	0 59	14 32	2 10	20 3	0 20	21 45	1 25	9 52	13 19	0 46	0 10	24 21	9 18	2 10
S 27	12 42	16 59	3 4	21 12	1 57	14 20	0 57	20 32	1 39	14 57	0 59	14 34	2 10	20 3	0 20	21 45	1 25	9 51	13 19	0 45	0 9	24 19	9 17	2 10
M28	13 2	21 55	3 59	21 36	2 4	14 45	0 55	20 35	1 36	15 1	0 59	14 36	2 10	20 2	0 20	21 45	1 25	9 51	13 19	0 43	0 7	24 18	9 15	2 10
T 29	13 21	25 41	4 40	21 59	2 11	15 8	0 53	20 37	1 34	15 5	0 59	14 39	2 10	20 2	0 20	21 45	1 26	9 51	13 19	0 41	0 6	24 16	9 14	2 10
W30	13 41	27 54	5 5	22 22	2 17	15 32	0 51	20 39	1 31	15 9	0 59	14 41	2 10	20 1	0 20	21 45	1 26	9 51	13 19	0 39	0 5	24 14	9 13	2 10
T 31	14 s 0	28n18	5n10	22 s43	2 s23	15 s55	0n49	20n41	1 s28	15 s13	0n59	14 s43	2n10	20n 1	0 s20	21n45	1 s26	9n51	13 s19	0n37	0n 4	24 s12	9n12	2n10

Julian Day Number = 3133725.5, Delta T = 03h09m39s
Ecliptic obliquity = 23°12'09, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°56'10, Lahiri = 50°03'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3867
geocentric

NOVEMBER 3867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 37	8♏50'34	18♋47	3♐18	18♏ 5	13°R 0	15♏ 6	17♏17	1°R54	2°R39	26°R52	1°R32	0♈ 6	0♒33	18°R31	F 1
S 2	2 46 34	9°49'32	3♌ 2	4°29	19°19	12♊52	15°19	17°24	1♊52	2♋39	26♊52	1♈30	0° 3	0°40	18♈28	S 2
S 3	2 50 30	10°48'32	17°11	5°38	20°34	12°44	15°32	17°32	1°50	2°38	26°51	1°D30	29♓59	0°47	18°26	S 3
M 4	2 54 27	11°47'34	1♍14	6°46	21°48	12°35	15°45	17°39	1°47	2°37	26°50	1°31	29°57	0°53	18°24	M 4
T 5	2 58 24	12°46'39	15° 8	7°51	23° 3	12°25	15°58	17°46	1°45	2°36	26°49	1°33	29°54	1° 0	18°21	T 5
W 6	3 2 20	13°45'46	28°53	8°54	24°18	12°14	16°11	17°54	1°43	2°35	26°49	1°R33	29°50	1° 7	18°19	W 6
T 7	3 6 17	14°44'54	12♎29	9°55	25°32	12° 3	16°24	18° 1	1°41	2°34	26°48	1°33	29°47	1°14	18°17	T 7
F 8	3 10 13	15°44'05	25°54	10°53	26°47	11°51	16°37	18° 8	1°38	2°33	26°47	1°30	29°44	1°20	18°14	F 8
S 9	3 14 10	16°43'18	9♏ 7	11°49	28° 1	11°37	16°50	18°16	1°36	2°32	26°46	1°26	29°41	1°27	18°12	S 9
S 10	3 18 6	17°42'33	22° 7	12°41	29°16	11°24	17° 3	18°23	1°33	2°31	26°45	1°19	29°38	1°34	18°10	S 10
M11	3 22 3	18°41'50	4♐53	13°29	0♐31	11° 9	17°16	18°31	1°31	2°30	26°45	1°11	29°35	1°40	18° 8	M11
T 12	3 25 59	19°41'09	17°25	14°14	1°45	10°54	17°29	18°38	1°29	2°29	26°44	1° 1	29°31	1°47	18° 5	T 12
W13	3 29 56	20°40'30	29°44	14°55	3° 0	10°38	17°42	18°45	1°26	2°27	26°43	0°53	29°28	1°54	18° 3	W13
T 14	3 33 53	21°39'52	11♑50	15°31	4°15	10°22	17°55	18°53	1°24	2°26	26°42	0°45	29°25	2° 0	18° 1	T 14
F 15	3 37 49	22°39'17	23°47	16° 3	5°29	10° 5	18° 8	19° 0	1°22	2°25	26°41	0°38	29°22	2° 7	17°59	F 15
S 16	3 41 46	23°38'43	5♒39	16°29	6°44	9°47	18°21	19° 8	1°19	2°24	26°40	0°34	29°19	2°14	17°57	S 16
S 17	3 45 42	24°38'10	17°29	16°48	7°59	9°29	18°34	19°15	1°17	2°23	26°39	0°32	29°15	2°21	17°55	S 17
M18	3 49 39	25°37'39	29°23	17° 2	9°13	9°11	18°47	19°22	1°14	2°21	26°38	0°D32	29°12	2°27	17°53	M18
T 19	3 53 35	26°37'10	11♓26	17°R 8	10°28	8°52	19° 0	19°30	1°12	2°20	26°37	0°33	29° 9	2°34	17°51	T 19
W20	3 57 32	27°36'43	23°43	17° 6	11°43	8°33	19°13	19°37	1° 9	2°19	26°36	0°34	29° 6	2°41	17°49	W20
T 21	4 1 28	28°36'17	6♈19	16°57	12°57	8°14	19°25	19°44	1° 7	2°17	26°35	0°R34	29° 3	2°47	17°47	T 21
F 22	4 5 25	29°35'52	19°18	16°39	14°12	7°54	19°38	19°52	1° 4	2°16	26°34	0°32	29° 0	2°54	17°45	F 22
S 23	4 9 22	0♐35'30	2♉42	16°12	15°27	7°34	19°51	19°59	1° 2	2°15	26°33	0°28	28°56	3° 1	17°44	S 23
S 24	4 13 18	1°35'09	16°32	15°35	16°41	7°14	20° 4	20° 6	1° 0	2°13	26°32	0°22	28°53	3° 7	17°42	S 24
M25	4 17 15	2°34'50	0♊44	14°50	17°56	6°54	20°17	20°14	0°57	2°12	26°31	0°13	28°50	3°14	17°40	M25
T 26	4 21 11	3°34'34	15°14	13°57	19°11	6°34	20°30	20°21	0°55	2°10	26°30	0° 3	28°47	3°21	17°38	T 26
W27	4 25 8	4°34'19	29°55	12°55	20°25	6°14	20°42	20°28	0°52	2° 9	26°29	29♓53	28°44	3°28	17°37	W27
T 28	4 29 4	5°34'06	14♋40	11°46	21°40	5°54	20°55	20°35	0°50	2° 7	26°28	29°44	28°41	3°34	17°35	T 28
F 29	4 33 1	6°33'55	29°19	10°33	22°55	5°34	21° 8	20°43	0°47	2° 6	26°27	29°37	28°37	3°41	17°34	F 29
S 30	4 36 58	7♐33'46	13♌49	9♐16	24♐ 9	5♊14	21♏21	20♏50	0♊45	2♋ 5	26♊26	29♓32	28♓34	3♒48	17♈32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s18	26n48	4n57	23s 3	2s29	16s17	0n47	20n44	1s25	15s16	0n59	14s45	2n10	20n 1	0s20	21n45	1s26	9n50	13s20	0n36	0n 2	24s10	9n11	2n10
S 2	14 37	23 35	4 25	23 22	2 35	16 39	0 45	20 46	1 22	15 20	0 59	14 47	2 10	20 0	0 20	21 45	1 26	9 50	13 20	0 36	0 1	24 8	9 10	2 9
S 3	14 55	18 59	3 37	23 40	2 41	17 1	0 43	20 48	1 19	15 24	0 58	14 49	2 10	20 0	0 20	21 45	1 26	9 50	13 20	0 35	0s 0	24 6	9 9	2 9
M 4	15 13	13 23	2 37	23 57	2 46	17 22	0 41	20 50	1 16	15 28	0 58	14 51	2 10	19 59	0 20	21 45	1 26	9 50	13 20	0 36	0 1	24 4	9 8	2 9
T 5	15 31	7 9	1 28	24 12	2 51	17 43	0 39	20 51	1 13	15 31	0 58	14 53	2 10	19 59	0 20	21 45	1 26	9 50	13 20	0 36	0 3	24 2	9 7	2 9
W 6	15 49	0 40	0 14	24 27	2 55	18 4	0 37	20 53	1 10	15 35	0 58	14 55	2 10	19 58	0 20	21 45	1 26	9 50	13 21	0 37	0 4	24 0	9 6	2 9
T 7	16 6	5s47	0s59	24 40	2 59	18 24	0 35	20 55	1 6	15 39	0 58	14 57	2 10	19 58	0 20	21 45	1 26	9 49	13 21	0 37	0 5	23 58	9 5	2 9
F 8	16 23	11 54	2 8	24 52	3 3	18 43	0 32	20 57	1 3	15 42	0 58	14 59	2 10	19 57	0 20	21 45	1 26	9 49	13 21	0 36	0 6	23 56	9 4	2 9
S 9	16 40	17 22	3 9	25 3	3 6	19 2	0 30	20 58	1 0	15 46	0 58	15 1	2 10	19 57	0 20	21 45	1 26	9 49	13 21	0 34	0 8	23 55	9 3	2 9
S 10	16 57	21 57	3 58	25 12	3 8	19 20	0 28	21 0	0 56	15 50	0 58	15 3	2 10	19 57	0 20	21 45	1 26	9 49	13 21	0 31	0 9	23 53	9 2	2 8
M11	17 13	25 25	4 35	25 21	3 10	19 38	0 26	21 1	0 53	15 53	0 58	15 5	2 10	19 56	0 20	21 45	1 26	9 49	13 21	0 28	0 10	23 51	9 1	2 8
T 12	17 29	27 33	4 58	25 27	3 12	19 56	0 23	21 3	0 49	15 57	0 58	15 7	2 10	19 56	0 20	21 45	1 26	9 49	13 21	0 24	0 11	23 49	9 0	2 8
W13	17 45	28 18	5 6	25 33	3 13	20 13	0 21	21 4	0 45	16 1	0 58	15 9	2 10	19 55	0 20	21 45	1 26	9 48	13 22	0 21	0 13	23 47	8 59	2 8
T 14	18 0	27 40	5 1	25 37	3 12	20 29	0 18	21 5	0 42	16 4	0 58	15 11	2 10	19 55	0 20	21 45	1 26	9 48	13 22	0 18	0 14	23 45	8 58	2 8
F 15	18 15	25 46	4 42	25 39	3 12	20 45	0 16	21 7	0 38	16 8	0 58	15 13	2 10	19 54	0 20	21 45	1 26	9 48	13 22	0 15	0 15	23 43	8 57	2 8
S 16	18 30	22 44	4 11	25 40	3 10	21 0	0 14	21 8	0 35	16 11	0 58	15 15	2 10	19 54	0 20	21 45	1 26	9 48	13 22	0 14	0 16	23 41	8 57	2 8
S 17	18 44	18 46	3 30	25 39	3 7	21 14	0 11	21 9	0 31	16 15	0 58	15 17	2 10	19 53	0 20	21 45	1 26	9 48	13 22	0 13	0 18	23 39	8 56	2 8
M18	18 59	14 4	2 39	25 37	3 3	21 28	0 9	21 10	0 27	16 18	0 58	15 19	2 10	19 53	0 20	21 45	1 26	9 48	13 22	0 13	0 19	23 37	8 55	2 7
T 19	19 12	8 46	1 41	25 32	2 58	21 42	0 6	21 11	0 23	16 22	0 58	15 21	2 10	19 52	0 20	21 45	1 26	9 48	13 22	0 13	0 20	23 35	8 54	2 7
W20	19 26	3 2	0 37	25 25	2 51	21 54	0 4	21 11	0 20	16 25	0 58	15 23	2 10	19 52	0 20	21 45	1 26	9 47	13 22	0 13	0 21	23 33	8 53	2 7
T 21	19 39	2n58	0n31	25 16	2 43	22 6	0 1	21 12	0 16	16 29	0 58	15 25	2 10	19 51	0 20	21 45	1 26	9 47	13 23	0 13	0 23	23 31	8 52	2 7
F 22	19 52	9 0	1 38	25 5	2 33	22 18	0s 1	21 13	0 12	16 32	0 58	15 27	2 10	19 51	0 20	21 45	1 26	9 47	13 23	0 13	0 24	23 29	8 51	2 7
S 23	20 4	14 50	2 43	24 51	2 22	22 29	0 4	21 13	0 8	16 36	0 58	15 29	2 10	19 50	0 20	21 45	1 26	9 47	13 23	0 11	0 25	23 27	8 51	2 7
S 24	20 16	20 7	3 39	24 35	2 10	22 39	0 6	21 14	0 4	16 39	0 58	15 30	2 10	19 50	0 20	21 45	1 26	9 47	13 23	0 8	0 26	23 24	8 50	2 6
M25	20 28	24 24	4 24	24 16	1 55	22 48	0 9	21 14	0 1	16 42	0 58	15 32	2 10	19 49	0 20	21 45	1 26	9 47	13 23	0 5	0 28	23 22	8 49	2 6
T 26	20 40	27 15	4 53	23 53	1 39	22 57	0 11	21 15	0n 3	16 46	0 58	15 34	2 10	19 49	0 20	21 45	1 26	9 47	13 23	0 1	0 29	23 20	8 48	2 6
W27	20 51	28 15	5 3	23 29	1 22	23 5	0 14	21 15	0 7	16 49	0 58	15 36	2 10	19 48	0 20	21 45	1 26	9 47	13 23	0s 3	0 30	23 18	8 47	2 6
T 28	21 1	27 15	4 53	23 1	1 3	23 13	0 16	21 15	0 11	16 52	0 58	15 38	2 10	19 48	0 20	21 45	1 26	9 46	13 23	0 6	0 31	23 16	8 47	2 6
F 29	21 11	24 23	4 23	22 31	0 43	23 20	0 19	21 15	0 14	16 56	0 58	15 40	2 10	19 47	0 20	21 45	1 26	9 46	13 23	0 9	0 33	23 14	8 46	2 6
S 30	21s21	19n59	3n37	22s 0	0s23	23s26	0s21	21n15	0n18	16s59	0n58	15s42	2n10	19n47	0s20	21n45	1s26	9n46	13s23	0s11	0s34	23s12	8n45	2n 6

Julian Day Number = 3133756.5, Delta T = 03h09m40s
Ecliptic obliquity = 23°12'09, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°56'15, Lahiri = 50°03'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3867
geocentric

DECEMBER 3867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 54	8♐33'39	28♌ 4	7°R58	25♐24	4°R55	21♏33	20♏57	0°R42	2°R 3	26°R25	29°R30	28♓31	3♒54	17°R31	S 1
M 2	4 44 51	9°33'35	12♍ 2	6♐42	26°39	4♊35	21°46	21° 4	0♊40	2♋ 1	26♊24	29°D29	28°28	4° 1	17♈29	M 2
T 3	4 48 47	10°33'32	25°45	5°29	27°53	4°16	21°59	21°11	0°38	2° 0	26°23	29°R30	28°25	4° 8	17°28	T 3
W 4	4 52 44	11°33'31	9♎13	4°23	29° 8	3°57	22°11	21°18	0°35	1°58	26°22	29♓29	28°21	4°14	17°27	W 4
T 5	4 56 40	12°33'33	22°28	3°25	0♑23	3°39	22°24	21°25	0°33	1°57	26°21	29°27	28°18	4°21	17°25	T 5
F 6	5 0 37	13°33'36	5♏30	2°36	1°38	3°21	22°37	21°32	0°30	1°55	26°20	29°23	28°15	4°28	17°24	F 6
S 7	5 4 33	14°33'42	18°22	1°58	2°52	3° 4	22°49	21°40	0°28	1°54	26°19	29°15	28°12	4°35	17°23	S 7
S 8	5 8 30	15°33'49	1♐ 3	1°32	4° 7	2°47	23° 2	21°47	0°26	1°52	26°18	29° 4	28° 9	4°41	17°22	S 8
M 9	5 12 27	16°33'59	13°33	1°17	5°22	2°31	23°14	21°53	0°23	1°50	26°17	28°51	28° 6	4°48	17°21	M 9
T 10	5 16 23	17°34'09	25°53	1°D14	6°36	2°15	23°26	22° 0	0°21	1°49	26°15	28°37	28° 2	4°55	17°20	T 10
W11	5 20 20	18°34'22	8♑ 3	1°22	7°51	2° 0	23°39	22° 7	0°19	1°47	26°14	28°23	27°59	5° 1	17°19	W11
T 12	5 24 16	19°34'36	20° 4	1°41	9° 6	1°45	23°51	22°14	0°16	1°45	26°13	28°10	27°56	5° 8	17°18	T 12
F 13	5 28 13	20°34'52	1♒58	2° 9	10°20	1°31	24° 3	22°21	0°14	1°44	26°12	28° 0	27°53	5°15	17°17	F 13
S 14	5 32 9	21°35'09	13°47	2°45	11°35	1°18	24°16	22°28	0°12	1°42	26°11	27°52	27°50	5°21	17°16	S 14
S 15	5 36 6	22°35'27	25°35	3°30	12°50	1° 6	24°28	22°35	0°10	1°41	26°10	27°47	27°47	5°28	17°15	S 15
M16	5 40 2	23°35'47	7♓27	4°21	14° 5	0°54	24°40	22°41	0° 7	1°39	26° 9	27°44	27°43	5°35	17°15	M16
T 17	5 43 59	24°36'08	19°26	5°19	15°19	0°43	24°52	22°48	0° 5	1°37	26° 8	27°43	27°40	5°41	17°14	T 17
W18	5 47 56	25°36'30	1♈39	6°21	16°34	0°33	25° 4	22°55	0° 3	1°35	26° 7	27°43	27°37	5°48	17°14	W18
T 19	5 51 52	26°36'54	14°12	7°29	17°49	0°24	25°16	23° 1	0° 1	1°34	26° 5	27°43	27°34	5°55	17°13	T 19
F 20	5 55 49	27°37'19	27° 8	8°40	19° 3	0°16	25°28	23° 8	29♉59	1°32	26° 4	27°41	27°31	6° 2	17°12	F 20
S 21	5 59 45	28°37'45	10♉32	9°55	20°18	0° 8	25°40	23°14	29°57	1°30	26° 3	27°36	27°27	6° 8	17°12	S 21
S 22	6 3 42	29°38'12	24°26	11°13	21°33	0° 1	25°52	23°21	29°55	1°29	26° 2	27°29	27°24	6°15	17°12	S 22
M23	6 7 38	0♑38'41	8♊48	12°33	22°47	29♉55	26° 4	23°27	29°53	1°27	26° 1	27°19	27°21	6°22	17°11	M23
T 24	6 11 35	1°39'11	23°35	13°56	24° 2	29°50	26°15	23°33	29°51	1°25	26° 0	27° 7	27°18	6°28	17°11	T 24
W25	6 15 32	2°39'42	8♋37	15°20	25°17	29°45	26°27	23°40	29°49	1°24	25°59	26°55	27°15	6°35	17°11	W25
T 26	6 19 28	3°40'15	23°46	16°45	26°31	29°42	26°39	23°46	29°47	1°22	25°58	26°45	27°12	6°42	17°11	T 26
F 27	6 23 25	4°40'49	8♌50	18°12	27°46	29°39	26°50	23°52	29°45	1°20	25°56	26°36	27° 8	6°48	17°10	F 27
S 28	6 27 21	5°41'24	23°41	19°40	29° 0	29°37	27° 2	23°58	29°43	1°19	25°55	26°30	27° 5	6°55	17°10	S 28
S 29	6 31 18	6°42'01	8♍12	21° 9	0♒15	29°36	27°13	24° 5	29°41	1°17	25°54	26°27	27° 2	7° 2	17°D10	S 29
M30	6 35 14	7°42'40	22°20	22°39	1°30	29°D36	27°24	24°11	29°40	1°15	25°53	26°D26	26°59	7° 8	17°10	M30
T 31	6 39 11	8♑43'19	6♎ 6	24♐ 9	2♒44	29♉36	27♏36	24♏17	29♉38	1♋13	25♊52	26°R26	26♓56	7♒15	17♈10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s31	14n31	2n39	21 s28	0 s 3	23 s31	0 s24	21n15	0n22	17 s 2	0n58	15 s43	2n10	19n46	0 s20	21n45	1 s26	9n46	13 s23	0 s12	0 s35	23 s10	8n45	2n 5
M 2	21 40	8 23	1 31	20 55	0n18	23 36	0 27	21 15	0 25	17 5	0 58	15 45	2 10	19 46	0 20	21 45	1 26	9 46	13 23	0 12	0 36	23 8	8 44	2 5
T 3	21 49	1 58	0 20	20 23	0 38	23 40	0 29	21 15	0 29	17 8	0 58	15 47	2 10	19 45	0 20	21 45	1 26	9 46	13 23	0 12	0 38	23 6	8 43	2 5
W 4	21 57	4 s25	0 s51	19 53	0 56	23 43	0 31	21 15	0 32	17 12	0 58	15 49	2 10	19 45	0 20	21 45	1 26	9 46	13 23	0 12	0 39	23 4	8 43	2 5
T 5	22 5	10 30	1 59	19 26	1 13	23 46	0 34	21 15	0 36	17 15	0 58	15 50	2 10	19 44	0 20	21 45	1 26	9 46	13 23	0 13	0 40	23 2	8 42	2 5
F 6	22 12	16 2	2 58	19 1	1 29	23 48	0 36	21 15	0 39	17 18	0 58	15 52	2 10	19 44	0 20	21 45	1 26	9 46	13 24	0 15	0 41	22 59	8 41	2 5
S 7	22 19	20 46	3 48	18 41	1 42	23 49	0 39	21 15	0 42	17 21	0 58	15 54	2 10	19 43	0 20	21 45	1 26	9 46	13 24	0 18	0 43	22 57	8 41	2 4
S 8	22 26	24 30	4 25	18 24	1 54	23 50	0 41	21 15	0 46	17 24	0 58	15 56	2 11	19 43	0 20	21 45	1 26	9 46	13 24	0 22	0 44	22 55	8 40	2 4
M 9	22 32	26 59	4 49	18 12	2 4	23 49	0 44	21 15	0 49	17 27	0 58	15 57	2 11	19 43	0 20	21 45	1 26	9 46	13 24	0 27	0 45	22 53	8 40	2 4
T 10	22 38	28 8	4 59	18 4	2 11	23 48	0 46	21 15	0 52	17 30	0 59	15 59	2 11	19 42	0 20	21 45	1 27	9 46	13 24	0 33	0 46	22 51	8 39	2 4
W11	22 43	27 53	4 56	18 0	2 17	23 47	0 48	21 15	0 55	17 33	0 59	16 1	2 11	19 42	0 20	21 45	1 27	9 46	13 24	0 38	0 48	22 49	8 38	2 4
T 12	22 48	26 19	4 39	17 59	2 21	23 44	0 51	21 15	0 58	17 36	0 59	16 2	2 11	19 41	0 20	21 45	1 27	9 46	13 24	0 43	0 49	22 47	8 38	2 3
F 13	22 52	23 35	4 10	18 2	2 24	23 41	0 53	21 15	1 1	17 39	0 59	16 4	2 11	19 41	0 20	21 45	1 27	9 46	13 24	0 47	0 50	22 44	8 37	2 3
S 14	22 56	19 52	3 30	18 8	2 25	23 37	0 55	21 16	1 4	17 42	0 59	16 5	2 11	19 40	0 20	21 45	1 27	9 46	13 24	0 51	0 51	22 42	8 37	2 3
S 15	23 0	15 24	2 41	18 17	2 24	23 33	0 58	21 16	1 7	17 45	0 59	16 7	2 11	19 40	0 20	21 45	1 27	9 46	13 24	0 53	0 53	22 40	8 37	2 3
M16	23 3	10 19	1 45	18 28	2 23	23 27	1 0	21 16	1 9	17 48	0 59	16 9	2 11	19 39	0 20	21 45	1 27	9 46	13 24	0 53	0 54	22 38	8 36	2 3
T 17	23 6	4 49	0 44	18 40	2 21	23 21	1 2	21 16	1 12	17 51	0 59	16 10	2 11	19 39	0 20	21 45	1 27	9 46	13 24	0 54	0 55	22 36	8 36	2 3
W18	23 8	0n58	0n21	18 54	2 17	23 15	1 4	21 17	1 14	17 53	0 59	16 12	2 11	19 38	0 20	21 45	1 27	9 45	13 24	0 54	0 56	22 33	8 35	2 2
T 19	23 10	6 52	1 26	19 9	2 13	23 7	1 6	21 17	1 17	17 56	0 59	16 13	2 12	19 38	0 20	21 45	1 27	9 45	13 24	0 54	0 58	22 31	8 35	2 2
F 20	23 11	12 40	2 29	19 25	2 8	22 59	1 8	21 18	1 19	17 59	0 59	16 15	2 12	19 38	0 20	21 45	1 27	9 46	13 23	0 55	0 59	22 29	8 35	2 2
S 21	23 12	18 5	3 25	19 41	2 3	22 51	1 10	21 19	1 22	18 2	0 59	16 16	2 12	19 37	0 20	21 45	1 27	9 46	13 23	0 57	1 0	22 27	8 34	2 2
S 22	23 12	22 46	4 12	19 58	1 57	22 41	1 12	21 19	1 24	18 4	0 59	16 18	2 12	19 37	0 20	21 45	1 27	9 46	13 23	1 0	1 1	22 25	8 34	2 2
M23	23 12	26 14	4 45	20 14	1 51	22 31	1 14	21 20	1 26	18 7	0 59	16 19	2 12	19 36	0 20	21 45	1 27	9 46	13 23	1 3	1 3	22 22	8 34	2 2
T 24	23 12	28 2	5 0	20 31	1 45	22 20	1 16	21 21	1 28	18 10	0 59	16 21	2 12	19 36	0 20	21 45	1 27	9 46	13 23	1 8	1 4	22 20	8 33	2 1
W25	23 11	27 49	4 54	20 47	1 38	22 9	1 18	21 22	1 30	18 12	0 59	16 22	2 12	19 36	0 19	21 45	1 27	9 46	13 23	1 13	1 5	22 18	8 33	2 1
T 26	23 9	25 32	4 28	21 2	1 31	21 57	1 20	21 23	1 32	18 15	0 59	16 23	2 12	19 35	0 19	21 45	1 26	9 46	13 23	1 17	1 6	22 16	8 33	2 1
F 27	23 7	21 28	3 43	21 18	1 24	21 44	1 21	21 25	1 34	18 18	0 59	16 25	2 12	19 35	0 19	21 45	1 26	9 46	13 23	1 20	1 8	22 13	8 33	2 1
S 28	23 5	16 4	2 44	21 32	1 16	21 31	1 23	21 26	1 36	18 20	0 59	16 26	2 13	19 34	0 19	21 45	1 26	9 46	13 23	1 23	1 9	22 11	8 32	2 1
S 29	23 2	9 53	1 35	21 46	1 9	21 17	1 25	21 27	1 38	18 23	1 0	16 28	2 13	19 34	0 19	21 45	1 26	9 46	13 23	1 24	1 10	22 9	8 32	2 0
M30	22 59	3 21	0 22	21 59	1 2	21 2	1 26	21 29	1 40	18 25	1 0	16 29	2 13	19 34	0 19	21 45	1 26	9 46	13 23	1 24	1 11	22 7	8 32	2 0
T 31	22 s55	3 s11	0 s51	22 s10	0n54	20 s47	1 s28	21n31	1n41	18 s27	1n 0	16 s30	2n13	19n33	0 s19	21n45	1 s26	9n46	13 s23	1 s24	1 s13	22 s 4	8n32	2n 0

Julian Day Number = 3133786.5, Delta T = 03h09m41s
Ecliptic obliquity = 23°12'08, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°56'19, Lahiri = 50°03'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3868
geocentric

JANUARY 3868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 7	9♉44'01	19♎29	25♐39	3♒59	29♉37	27♏47	24♏23	29°R36	1°R12	25°R51	26°R26	26♓53	7♒22	17♈11	W 1
T 2	6 47 4	10°44'44	2♏34	27°11	5°14	29°39	27°58	24°28	29♉34	1♋10	25♊50	26♓24	26°49	7°29	17°11	T 2
F 3	6 51 1	11°45'28	15°23	28°42	6°28	29°42	28° 9	24°34	29°33	1° 8	25°49	26°20	26°46	7°35	17°11	F 3
S 4	6 54 57	12°46'14	27°58	0♊14	7°43	29°45	28°20	24°40	29°31	1° 7	25°48	26°12	26°43	7°42	17°11	S 4
S 5	6 58 54	13°47'01	10♐22	1°46	8°57	29°50	28°31	24°46	29°30	1° 5	25°47	26° 2	26°40	7°49	17°12	S 5
M 6	7 2 50	14°47'50	22°38	3°18	10°12	29°55	28°42	24°51	29°28	1° 4	25°46	25°50	26°37	7°55	17°12	M 6
T 7	7 6 47	15°48'39	4♊45	4°50	11°27	0♊ 0	28°52	24°57	29°27	1° 2	25°45	25°36	26°33	8° 2	17°13	T 7
W 8	7 10 43	16°49'30	16°46	6°23	12°41	0° 7	29° 3	25° 2	29°25	1° 0	25°44	25°23	26°30	8° 9	17°13	W 8
T 9	7 14 40	17°50'21	28°41	7°55	13°56	0°14	29°14	25° 8	29°24	0°59	25°42	25°10	26°27	8°15	17°14	T 9
F 10	7 18 37	18°51'14	10♒32	9°28	15°10	0°22	29°24	25°13	29°22	0°57	25°41	25° 0	26°24	8°22	17°14	F 10
S 11	7 22 33	19°52'07	22°20	11° 1	16°25	0°30	29°34	25°19	29°21	0°55	25°40	24°52	26°21	8°29	17°15	S 11
S 12	7 26 30	20°53'00	4♓ 8	12°34	17°39	0°40	29°45	25°24	29°20	0°54	25°39	24°47	26°18	8°35	17°16	S 12
M13	7 30 26	21°53'55	16° 0	14° 7	18°54	0°50	29°55	25°29	29°19	0°52	25°38	24°45	26°14	8°42	17°17	M13
T 14	7 34 23	22°54'50	27°59	15°40	20° 8	1° 0	0♐ 5	25°34	29°17	0°51	25°37	24°D44	26°11	8°49	17°17	T 14
W15	7 38 19	23°55'45	10♈ 9	17°14	21°23	1°11	0°15	25°39	29°16	0°49	25°36	24°45	26° 8	8°56	17°18	W15
T 16	7 42 16	24°56'41	22°37	18°47	22°37	1°23	0°25	25°44	29°15	0°48	25°36	24°R45	26° 5	9° 2	17°19	T 16
F 17	7 46 12	25°57'37	5♉27	20°21	23°52	1°36	0°35	25°49	29°14	0°46	25°35	24°45	26° 2	9° 9	17°20	F 17
S 18	7 50 9	26°58'34	18°44	21°55	25° 6	1°49	0°45	25°54	29°13	0°45	25°34	24°43	25°59	9°16	17°21	S 18
S 19	7 54 6	27°59'31	2♊30	23°28	26°21	2° 3	0°54	25°58	29°12	0°43	25°33	24°38	25°55	9°22	17°23	S 19
M20	7 58 2	29° 0'29	16°47	25° 3	27°35	2°17	1° 4	26° 3	29°11	0°42	25°32	24°31	25°52	9°29	17°24	M20
T 21	8 1 59	0♒ 1'27	1♋31	26°37	28°49	2°32	1°13	26° 7	29°10	0°40	25°31	24°23	25°49	9°36	17°25	T 21
W22	8 5 55	1° 2'25	16°36	28°11	0♓ 4	2°47	1°22	26°12	29°10	0°39	25°30	24°14	25°46	9°42	17°26	W22
T 23	8 9 52	2° 3'24	1♌54	29°46	1°18	3° 3	1°32	26°16	29° 9	0°38	25°29	24° 6	25°43	9°49	17°27	T 23
F 24	8 13 48	3° 4'23	17°12	1♒21	2°32	3°19	1°41	26°21	29° 8	0°36	25°28	24° 0	25°39	9°56	17°29	F 24
S 25	8 17 45	4° 5'23	2♍21	2°56	3°46	3°36	1°50	26°25	29° 7	0°35	25°27	23°56	25°36	10° 2	17°30	S 25
S 26	8 21 41	5° 6'23	17°11	4°31	5° 1	3°53	1°58	26°29	29° 7	0°33	25°27	23°D54	25°33	10° 9	17°32	S 26
M27	8 25 38	6° 7'23	1♎36	6° 7	6°15	4°11	2° 7	26°33	29° 6	0°32	25°26	23°54	25°30	10°16	17°33	M27
T 28	8 29 35	7° 8'25	15°34	7°43	7°29	4°29	2°16	26°37	29° 6	0°31	25°25	23°55	25°27	10°22	17°35	T 28
W29	8 33 31	8° 9'26	29° 5	9°19	8°43	4°48	2°24	26°41	29° 5	0°30	25°24	23°56	25°24	10°29	17°36	W29
T 30	8 37 28	9°10'29	12♏12	10°56	9°57	5° 7	2°33	26°45	29° 5	0°28	25°23	23°R56	25°20	10°36	17°38	T 30
F 31	8 41 24	10♒11'32	24♏58	12♒33	11♓11	5♊27	2♐41	26♏48	29♉ 5	0♋27	25♊23	23♓55	25♓17	10♒42	17♈40	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s51	9s23	1s59	22s21	0n46	20s31	1s29	21n33	1n43	18s30	1n 0	16s31	2n13	19n33	0s19	21n45	1s26	9n46	13s23	1s24	1s14	22s 2	8n32	2n 0
T 2	22 46	15 3	2 59	22 31	0 39	20 14	1 31	21 34	1 44	18 32	1 0	16 33	2 13	19 33	0 19	21 45	1 26	9 46	13 23	1 25	1 15	22 0	8 32	2 0
F 3	22 41	19 56	3 48	22 40	0 31	19 57	1 32	21 36	1 46	18 35	1 0	16 34	2 13	19 32	0 19	21 45	1 26	9 46	13 22	1 27	1 16	21 58	8 32	2 0
S 4	22 36	23 50	4 26	22 48	0 24	19 40	1 33	21 38	1 47	18 37	1 0	16 35	2 14	19 32	0 19	21 45	1 26	9 46	13 22	1 30	1 18	21 55	8 32	1 59
S 5	22 30	26 34	4 50	22 55	0 16	19 22	1 35	21 41	1 48	18 39	1 0	16 36	2 14	19 32	0 19	21 45	1 26	9 46	13 22	1 34	1 19	21 53	8 32	1 59
M 6	22 23	28 0	5 1	23 1	0 9	19 3	1 36	21 43	1 50	18 42	1 0	16 38	2 14	19 31	0 19	21 46	1 26	9 46	13 22	1 38	1 20	21 51	8 32	1 59
T 7	22 17	28 4	4 57	23 5	0 2	18 44	1 37	21 45	1 51	18 44	1 0	16 39	2 14	19 31	0 19	21 46	1 26	9 46	13 22	1 44	1 21	21 48	8 32	1 59
W 8	22 9	26 48	4 41	23 8	0s 5	18 24	1 38	21 48	1 52	18 46	1 0	16 40	2 14	19 31	0 19	21 46	1 26	9 47	13 22	1 49	1 23	21 46	8 32	1 59
T 9	22 2	24 20	4 12	23 11	0 13	18 4	1 39	21 51	1 53	18 48	1 0	16 41	2 14	19 31	0 19	21 46	1 26	9 47	13 22	1 54	1 24	21 44	8 32	1 59
F 10	21 53	20 50	3 32	23 12	0 20	17 43	1 40	21 53	1 54	18 50	1 0	16 42	2 15	19 30	0 19	21 46	1 26	9 47	13 22	1 58	1 25	21 41	8 32	1 58
S 11	21 45	16 31	2 44	23 11	0 26	17 22	1 41	21 56	1 55	18 52	1 1	16 43	2 15	19 30	0 19	21 46	1 26	9 47	13 21	2 1	1 26	21 39	8 32	1 58
S 12	21 36	11 34	1 48	23 10	0 33	17 0	1 41	21 59	1 56	18 54	1 1	16 44	2 15	19 30	0 19	21 46	1 26	9 47	13 21	2 3	1 28	21 37	8 32	1 58
M13	21 26	6 11	0 47	23 7	0 40	16 38	1 42	22 2	1 57	18 56	1 1	16 45	2 15	19 30	0 19	21 46	1 26	9 47	13 21	2 4	1 29	21 34	8 32	1 58
T 14	21 17	0 32	0n17	23 3	0 46	16 15	1 43	22 5	1 58	18 58	1 1	16 46	2 15	19 29	0 19	21 46	1 26	9 47	13 21	2 4	1 30	21 32	8 32	1 58
W15	21 6	5n14	1 22	22 58	0 52	15 52	1 43	22 8	1 59	19 0	1 1	16 47	2 15	19 29	0 19	21 46	1 26	9 47	13 21	2 4	1 31	21 30	8 33	1 57
T 16	20 56	10 56	2 24	22 52	0 58	15 28	1 44	22 11	2 0	19 2	1 1	16 48	2 16	19 29	0 19	21 46	1 26	9 48	13 21	2 4	1 33	21 27	8 33	1 57
F 17	20 45	16 21	3 20	22 44	1 4	15 4	1 44	22 14	2 0	19 4	1 1	16 49	2 16	19 29	0 19	21 46	1 26	9 48	13 20	2 4	1 34	21 25	8 33	1 57
S 18	20 33	21 12	4 8	22 35	1 10	14 40	1 44	22 18	2 1	19 6	1 1	16 50	2 16	19 28	0 19	21 46	1 26	9 48	13 20	2 5	1 35	21 23	8 33	1 57
S 19	20 21	25 5	4 43	22 25	1 15	14 15	1 45	22 21	2 2	19 8	1 1	16 51	2 16	19 28	0 19	21 46	1 26	9 48	13 20	2 7	1 36	21 20	8 33	1 57
M20	20 9	27 35	5 3	22 14	1 21	13 50	1 45	22 25	2 2	19 10	1 2	16 52	2 16	19 28	0 19	21 46	1 26	9 48	13 20	2 9	1 38	21 18	8 34	1 57
T 21	19 57	28 15	5 3	22 2	1 26	13 24	1 45	22 28	2 3	19 12	1 2	16 53	2 17	19 28	0 19	21 46	1 26	9 48	13 20	2 13	1 39	21 16	8 34	1 56
W22	19 44	26 52	4 43	21 48	1 30	12 59	1 45	22 32	2 3	19 13	1 2	16 54	2 17	19 28	0 19	21 46	1 26	9 48	13 20	2 16	1 40	21 13	8 34	1 56
T 23	19 30	23 29	4 2	21 33	1 35	12 32	1 45	22 35	2 4	19 15	1 2	16 54	2 17	19 28	0 19	21 46	1 26	9 49	13 19	2 19	1 41	21 11	8 35	1 56
F 24	19 17	18 27	3 4	21 17	1 39	12 6	1 45	22 39	2 4	19 17	1 2	16 55	2 17	19 28	0 19	21 46	1 26	9 49	13 19	2 22	1 43	21 8	8 35	1 56
S 25	19 3	12 18	1 53	20 59	1 44	11 39	1 44	22 42	2 5	19 19	1 2	16 56	2 17	19 27	0 19	21 46	1 26	9 49	13 19	2 23	1 44	21 6	8 35	1 56
S 26	18 48	5 34	0 36	20 41	1 47	11 12	1 44	22 46	2 5	19 20	1 2	16 57	2 18	19 27	0 19	21 46	1 26	9 49	13 19	2 24	1 45	21 4	8 36	1 56
M27	18 33	1s16	0s41	20 21	1 51	10 44	1 44	22 50	2 6	19 22	1 2	16 57	2 18	19 27	0 19	21 46	1 26	9 49	13 18	2 24	1 46	21 1	8 36	1 55
T 28	18 18	7 50	1 54	20 0	1 54	10 17	1 43	22 54	2 6	19 23	1 2	16 58	2 18	19 27	0 19	21 46	1 26	9 50	13 18	2 24	1 48	20 59	8 37	1 55
W29	18 3	13 49	2 58	19 38	1 57	9 48	1 43	22 57	2 6	19 25	1 3	16 59	2 18	19 27	0 19	21 46	1 26	9 50	13 18	2 23	1 49	20 56	8 37	1 55
T 30	17 47	19 1	3 51	19 14	2 0	9 20	1 42	23 1	2 7	19 26	1 3	16 59	2 18	19 27	0 19	21 46	1 26	9 50	13 18	2 23	1 50	20 54	8 38	1 55
F 31	17s31	23s12	4s31	18s50	2s 2	8s52	1s41	23n 5	2n 7	19s28	1n 3	17s 0	2n19	19n27	0s19	21n46	1s26	9n50	13s18	2s24	1s51	20s51	8n38	1n55

Julian Day Number = 3133817.5, Delta T = 03h09m42s
Ecliptic obliquity = 23°12'08, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°56'23, Lahiri = 50°03'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3868
geocentric

FEBRUARY 3868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 21	11♒12'35	7♐27	14♒10	12♓25	5♊47	2♐49	26♏52	29°R 4	0°R26	25°R22	23°R52	25♓14	10♒49	17♈42	S 1
S 2	8 49 17	12°13'39	19°43	15°48	13°39	6° 8	2°57	26°56	29♉ 4	0♋25	25♊21	23♓47	25°11	10°56	17°43	S 2
M 3	8 53 14	13°14'43	1♉48	17°26	14°53	6°29	3° 5	26°59	29° 4	0°24	25°20	23°40	25° 8	11° 3	17°45	M 3
T 4	8 57 11	14°15'48	13°46	19° 4	16° 7	6°50	3°13	27° 2	29° 4	0°22	25°20	23°32	25° 5	11° 9	17°47	T 4
W 5	9 1 7	15°16'52	25°40	20°42	17°21	7°11	3°21	27° 6	29° 4	0°21	25°19	23°24	25° 1	11°16	17°49	W 5
T 6	9 5 4	16°17'57	7♒30	22°21	18°35	7°34	3°28	27° 9	29°D 3	0°20	25°18	23°17	24°58	11°23	17°51	T 6
F 7	9 9 0	17°19'01	19°20	24° 1	19°49	7°56	3°35	27°12	29° 3	0°19	25°18	23°11	24°55	11°29	17°53	F 7
S 8	9 12 57	18°20'06	1♓10	25°40	21° 3	8°19	3°43	27°15	29° 4	0°18	25°17	23° 7	24°52	11°36	17°55	S 8
S 9	9 16 53	19°21'10	13° 2	27°20	22°17	8°42	3°50	27°18	29° 4	0°17	25°16	23° 5	24°49	11°43	17°57	S 9
M10	9 20 50	20°22'14	24°59	29° 0	23°30	9° 5	3°57	27°20	29° 4	0°16	25°16	23°D 4	24°45	11°49	17°59	M10
T 11	9 24 46	21°23'18	7♈ 4	0♓40	24°44	9°29	4° 3	27°23	29° 4	0°15	25°15	23° 5	24°42	11°56	18° 2	T 11
W12	9 28 43	22°24'21	19°20	2°20	25°58	9°53	4°10	27°26	29° 4	0°14	25°15	23° 7	24°39	12° 3	18° 4	W12
T 13	9 32 39	23°25'23	1♉50	4° 1	27°11	10°18	4°17	27°28	29° 5	0°13	25°14	23° 9	24°36	12° 9	18° 6	T 13
F 14	9 36 36	24°26'26	14°38	5°41	28°25	10°43	4°23	27°30	29° 5	0°13	25°14	23°10	24°33	12°16	18° 8	F 14
S 15	9 40 33	25°27'27	27°49	7°21	29°39	11° 8	4°29	27°33	29° 5	0°12	25°13	23°R10	24°30	12°23	18°11	S 15
S 16	9 44 29	26°28'28	11♊25	9° 1	0♈52	11°33	4°35	27°35	29° 6	0°11	25°13	23° 9	24°26	12°29	18°13	S 16
M17	9 48 26	27°29'29	25°27	10°40	2° 5	11°59	4°41	27°37	29° 6	0°10	25°12	23° 7	24°23	12°36	18°16	M17
T 18	9 52 22	28°30'29	9♋55	12°19	3°19	12°25	4°47	27°39	29° 7	0° 9	25°12	23° 4	24°20	12°43	18°18	T 18
W19	9 56 19	29°31'28	24°45	13°57	4°32	12°51	4°52	27°41	29° 8	0° 9	25°11	23° 1	24°17	12°49	18°21	W19
T 20	10 0 15	0♓32'26	9♌51	15°34	5°45	13°18	4°58	27°42	29° 8	0° 8	25°11	22°58	24°14	12°56	18°23	T 20
F 21	10 4 12	1°33'23	25° 4	17° 9	6°58	13°44	5° 3	27°44	29° 9	0° 7	25°11	22°55	24°11	13° 3	18°26	F 21
S 22	10 8 9	2°34'20	10♍14	18°42	8°11	14°11	5° 8	27°46	29°10	0° 7	25°10	22°54	24° 7	13° 9	18°28	S 22
S 23	10 12 5	3°35'16	25°11	20°13	9°24	14°38	5°13	27°47	29°11	0° 6	25°10	22°D53	24° 4	13°16	18°31	S 23
M24	10 16 2	4°36'12	9♎48	21°42	10°37	15° 6	5°18	27°48	29°12	0° 6	25°10	22°54	24° 1	13°23	18°34	M24
T 25	10 19 58	5°37'07	23°59	23° 7	11°50	15°34	5°23	27°50	29°13	0° 5	25° 9	22°55	23°58	13°30	18°36	T 25
W26	10 23 55	6°38'02	7♏43	24°28	13° 3	16° 1	5°27	27°51	29°14	0° 5	25° 9	22°56	23°55	13°36	18°39	W26
T 27	10 27 51	7°38'56	21° 0	25°45	14°16	16°30	5°31	27°52	29°15	0° 4	25° 9	22°58	23°51	13°43	18°42	T 27
F 28	10 31 48	8°39'50	3♐52	26°57	15°29	16°58	5°36	27°53	29°16	0° 4	25° 9	22°R58	23°48	13°50	18°45	F 28
S 29	10 35 44	9♓40'44	16♐23	28♓ 2	16♈41	17♊26	5♐40	27♏53	29♉17	0♋ 4	25♊ 8	22♓58	23♓45	13♒56	18♈48	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s14	26s13	4s57	18s24	2s 4	8s23	1s40	23n 9	2n 7	19s29	1n 3	17s 1	2n19	19n27	0s19	21n46	1s26	9n50	13s17	2s25	1s53	20s49	8n39	1n55
S 2	16 58	27 56	5 8	17 57	2 6	7 54	1 40	23 12	2 7	19 31	1 3	17 1	2 19	19 27	0 19	21 47	1 26	9 51	13 17	2 27	1 54	20 47	8 39	1 54
M 3	16 41	28 18	5 6	17 29	2 7	7 25	1 39	23 16	2 8	19 32	1 3	17 2	2 19	19 27	0 19	21 47	1 26	9 51	13 17	2 29	1 55	20 44	8 40	1 54
T 4	16 23	27 19	4 50	17 0	2 8	6 55	1 38	23 20	2 8	19 33	1 3	17 2	2 19	19 27	0 19	21 47	1 25	9 51	13 17	2 33	1 56	20 42	8 40	1 54
W 5	16 6	25 6	4 22	16 29	2 9	6 26	1 36	23 24	2 8	19 35	1 3	17 3	2 20	19 27	0 19	21 47	1 25	9 51	13 16	2 36	1 58	20 39	8 41	1 54
T 6	15 48	21 48	3 43	15 58	2 9	5 56	1 35	23 28	2 8	19 36	1 4	17 3	2 20	19 27	0 19	21 47	1 25	9 51	13 16	2 38	1 59	20 37	8 42	1 54
F 7	15 29	17 38	2 54	15 25	2 9	5 26	1 34	23 31	2 8	19 37	1 4	17 4	2 20	19 27	0 19	21 47	1 25	9 52	13 16	2 41	2 0	20 34	8 42	1 54
S 8	15 11	12 47	1 57	14 51	2 8	4 56	1 33	23 35	2 8	19 38	1 4	17 4	2 20	19 27	0 18	21 47	1 25	9 52	13 16	2 42	2 1	20 32	8 43	1 54
S 9	14 52	7 27	0 55	14 16	2 7	4 26	1 31	23 39	2 8	19 40	1 4	17 5	2 21	19 27	0 18	21 47	1 25	9 52	13 15	2 43	2 3	20 29	8 43	1 53
M10	14 33	1 49	0n11	13 40	2 5	3 56	1 30	23 43	2 8	19 41	1 4	17 5	2 21	19 27	0 18	21 47	1 25	9 52	13 15	2 43	2 4	20 27	8 44	1 53
T 11	14 14	3n57	1 16	13 3	2 3	3 25	1 28	23 46	2 9	19 42	1 4	17 5	2 21	19 27	0 18	21 47	1 25	9 53	13 15	2 43	2 5	20 24	8 45	1 53
W12	13 54	9 38	2 19	12 25	2 0	2 55	1 26	23 50	2 9	19 43	1 4	17 6	2 21	19 27	0 18	21 47	1 25	9 53	13 15	2 42	2 6	20 22	8 46	1 53
T 13	13 35	15 4	3 17	11 46	1 57	2 24	1 25	23 54	2 9	19 44	1 5	17 6	2 21	19 27	0 18	21 47	1 25	9 53	13 14	2 42	2 8	20 19	8 46	1 53
F 14	13 15	19 59	4 6	11 6	1 53	1 53	1 23	23 57	2 9	19 45	1 5	17 6	2 22	19 27	0 18	21 47	1 25	9 53	13 14	2 41	2 9	20 17	8 47	1 53
S 15	12 54	24 6	4 44	10 25	1 49	1 23	1 21	24 1	2 9	19 46	1 5	17 7	2 22	19 28	0 18	21 47	1 25	9 54	13 14	2 41	2 10	20 14	8 48	1 52
S 16	12 34	27 0	5 8	9 43	1 44	0 52	1 19	24 4	2 9	19 47	1 5	17 7	2 22	19 28	0 18	21 47	1 25	9 54	13 14	2 41	2 11	20 12	8 49	1 52
M17	12 13	28 21	5 14	9 1	1 38	0 21	1 17	24 8	2 8	19 48	1 5	17 7	2 22	19 28	0 18	21 47	1 25	9 54	13 13	2 42	2 13	20 9	8 49	1 52
T 18	11 53	27 50	5 1	8 17	1 32	0n10	1 14	24 11	2 8	19 49	1 5	17 7	2 23	19 28	0 18	21 47	1 25	9 54	13 13	2 43	2 14	20 7	8 50	1 52
W19	11 32	25 21	4 28	7 34	1 25	0 41	1 12	24 14	2 8	19 49	1 5	17 8	2 23	19 28	0 18	21 47	1 25	9 55	13 13	2 45	2 15	20 4	8 51	1 52
T 20	11 10	21 4	3 35	6 49	1 17	1 11	1 10	24 17	2 8	19 50	1 6	17 8	2 23	19 28	0 18	21 47	1 25	9 55	13 12	2 46	2 16	20 2	8 52	1 52
F 21	10 49	15 21	2 27	6 5	1 9	1 42	1 8	24 21	2 8	19 51	1 6	17 8	2 23	19 28	0 18	21 47	1 25	9 55	13 12	2 47	2 17	19 59	8 53	1 52
S 22	10 27	8 44	1 9	5 20	0 59	2 13	1 5	24 24	2 8	19 52	1 6	17 8	2 24	19 29	0 18	21 47	1 25	9 56	13 12	2 48	2 19	19 56	8 54	1 51
S 23	10 6	1 42	0s13	4 36	0 49	2 44	1 3	24 27	2 8	19 52	1 6	17 8	2 24	19 29	0 18	21 48	1 25	9 56	13 12	2 48	2 20	19 54	8 54	1 51
M24	9 44	5s16	1 32	3 51	0 38	3 15	1 0	24 30	2 8	19 53	1 6	17 8	2 24	19 29	0 18	21 48	1 25	9 56	13 11	2 48	2 21	19 51	8 55	1 51
T 25	9 22	11 45	2 44	3 7	0 27	3 45	0 57	24 33	2 8	19 54	1 6	17 8	2 24	19 29	0 18	21 48	1 25	9 56	13 11	2 47	2 22	19 49	8 56	1 51
W26	8 59	17 28	3 43	2 24	0 14	4 16	0 55	24 35	2 8	19 54	1 7	17 8	2 24	19 30	0 18	21 48	1 24	9 57	13 11	2 47	2 24	19 46	8 57	1 51
T 27	8 37	22 9	4 29	1 42	0 1	4 46	0 52	24 38	2 7	19 55	1 7	17 8	2 25	19 30	0 18	21 48	1 24	9 57	13 10	2 46	2 25	19 44	8 58	1 51
F 28	8 14	25 37	4 59	1 1	0n13	5 17	0 49	24 41	2 7	19 56	1 7	17 8	2 25	19 30	0 18	21 48	1 24	9 57	13 10	2 46	2 26	19 41	8 59	1 51
S 29	7s52	27s44	5s15	0s22	0n27	5n47	0s46	24n43	2n 7	19s56	1n 7	17s 8	2n25	19n30	0s18	21n48	1s24	9n58	13s10	2s46	2s27	19s39	9n 0	1n51

Julian Day Number = 3133848.5, Delta T = 03h09m43s
Ecliptic obliquity = 23°12'08, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°56'28, Lahiri = 50°03'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3868
geocentric

MARCH 3868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 41	10♓41'37	28♐38	29♓ 1	17♈54	17♊55	5♐43	27♏54	29♉18	0°R 3	25°R 8	22°R57	23♓42	14♒ 3	18♈51	S 1
M 2	10 43 38	11°42'29	10♑40	29°52	19° 6	18°24	5°47	27°55	29°19	0♋ 3	25♊ 8	22♓56	23°39	14°10	18°54	M 2
T 3	10 47 34	12°43'20	22°34	0♈35	20°19	18°53	5°50	27°55	29°21	0° 3	25° 8	22°55	23°36	14°16	18°56	T 3
W 4	10 51 31	13°44'11	4♒24	1° 8	21°31	19°22	5°54	27°56	29°22	0° 2	25° 8	22°53	23°32	14°23	18°59	W 4
T 5	10 55 27	14°45'01	16°12	1°32	22°43	19°52	5°57	27°56	29°23	0° 2	25° 8	22°52	23°29	14°30	19° 2	T 5
F 6	10 59 24	15°45'50	28° 3	1°45	23°55	20°22	6° 0	27°56	29°25	0° 2	25° 8	22°51	23°26	14°36	19° 5	F 6
S 7	11 3 20	16°46'38	9♓57	1°R47	25° 7	20°51	6° 2	27°R56	29°26	0° 2	25° 7	22°50	23°23	14°43	19° 8	S 7
S 8	11 7 17	17°47'25	21°58	1°39	26°19	21°21	6° 5	27°56	29°28	0° 2	25° 7	22°D50	23°20	14°50	19°12	S 8
M 9	11 11 13	18°48'11	4♈ 6	1°19	27°31	21°52	6° 7	27°56	29°29	0° 2	25°D 7	22°50	23°17	14°56	19°15	M 9
T 10	11 15 10	19°48'56	16°25	0°49	28°43	22°22	6° 9	27°56	29°31	0°D 2	25° 7	22°51	23°13	15° 3	19°18	T 10
W11	11 19 6	20°49'39	28°54	0°10	29°55	22°52	6°11	27°55	29°33	0° 2	25° 7	22°51	23°10	15°10	19°21	W11
T 12	11 23 3	21°50'22	11♉37	29♓21	1♉ 6	23°23	6°13	27°55	29°34	0° 2	25° 8	22°51	23° 7	15°16	19°24	T 12
F 13	11 27 0	22°51'02	24°34	28°25	2°18	23°54	6°15	27°54	29°36	0° 2	25° 8	22°R51	23° 4	15°23	19°27	F 13
S 14	11 30 56	23°51'42	7♊49	27°23	3°29	24°25	6°16	27°53	29°38	0° 2	25° 8	22°51	23° 1	15°30	19°31	S 14
S 15	11 34 53	24°52'20	21°21	26°17	4°41	24°56	6°18	27°53	29°40	0° 2	25° 8	22°D51	22°57	15°36	19°34	S 15
M16	11 38 49	25°52'56	5♋13	25° 8	5°52	25°27	6°19	27°52	29°42	0° 2	25° 8	22°51	22°54	15°43	19°37	M16
T 17	11 42 46	26°53'31	19°24	23°59	7° 3	25°59	6°19	27°51	29°44	0° 2	25° 8	22°51	22°51	15°50	19°40	T 17
W18	11 46 42	27°54'04	3♌52	22°51	8°14	26°30	6°20	27°50	29°46	0° 3	25° 8	22°52	22°48	15°56	19°44	W18
T 19	11 50 39	28°54'35	18°34	21°46	9°25	27° 2	6°21	27°48	29°48	0° 3	25° 9	22°52	22°45	16° 3	19°47	T 19
F 20	11 54 35	29°55'05	3♍25	20°45	10°36	27°34	6°21	27°47	29°50	0° 3	25° 9	22°53	22°42	16°10	19°50	F 20
S 21	11 58 32	0♈55'33	18°17	19°50	11°46	28° 5	6°R21	27°46	29°52	0° 4	25° 9	22°R53	22°38	16°16	19°54	S 21
S 22	12 2 29	1°55'59	3♎ 3	19° 1	12°57	28°37	6°21	27°44	29°54	0° 4	25° 9	22°53	22°35	16°23	19°57	S 22
M23	12 6 25	2°56'24	17°35	18°18	14° 7	29°10	6°21	27°43	29°56	0° 4	25°10	22°52	22°32	16°30	20° 0	M23
T 24	12 10 22	3°56'48	1♏48	17°43	15°17	29°42	6°20	27°41	29°58	0° 5	25°10	22°51	22°29	16°36	20° 4	T 24
W25	12 14 18	4°57'10	15°38	17°16	16°27	0♋14	6°20	27°39	0♊ 1	0° 5	25°10	22°50	22°26	16°43	20° 7	W25
T 26	12 18 15	5°57'32	29° 2	16°55	17°37	0°46	6°19	27°37	0° 3	0° 6	25°11	22°48	22°22	16°50	20°10	T 26
F 27	12 22 11	6°57'51	12♐ 2	16°42	18°47	1°19	6°18	27°35	0° 5	0° 6	25°11	22°46	22°19	16°56	20°14	F 27
S 28	12 26 8	7°58'10	24°39	16°D37	19°57	1°52	6°17	27°33	0° 8	0° 7	25°11	22°45	22°16	17° 3	20°17	S 28
S 29	12 30 4	8°58'27	6♑57	16°37	21° 6	2°24	6°15	27°31	0°10	0° 8	25°12	22°D45	22°13	17°10	20°21	S 29
M30	12 34 1	9°58'43	19° 1	16°45	22°16	2°57	6°14	27°29	0°12	0° 8	25°12	22°45	22°10	17°16	20°24	M30
T 31	12 37 58	10♈58'58	0♒55	16♓58	23♉25	3♋30	6♐12	27♏26	0♊15	0♋ 9	25♊13	22♓46	22♓ 7	17♒23	20♈28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s29	28s27	5s15	0n16	0n42	6n17	0s43	24n46	2n 7	19s57	1n 7	17s 8	2n25	19n31	0s18	21n48	1s24	9n58	13s 9	2s46	2s29	19s36	9n 1	1n50
M 2	7 6	27 47	5 2	0 50	0 58	6 48	0 40	24 48	2 7	19 57	1 7	17 8	2 26	19 31	0 18	21 48	1 24	9 58	13 9	2 47	2 30	19 33	9 2	1 50
T 3	6 43	25 52	4 35	1 22	1 14	7 18	0 37	24 51	2 6	19 58	1 8	17 8	2 26	19 31	0 18	21 48	1 24	9 58	13 9	2 47	2 31	19 31	9 3	1 50
W 4	6 20	22 49	3 58	1 50	1 30	7 47	0 33	24 53	2 6	19 58	1 8	17 8	2 26	19 31	0 18	21 48	1 24	9 59	13 9	2 48	2 32	19 28	9 4	1 50
T 5	5 57	18 50	3 10	2 14	1 46	8 17	0 30	24 55	2 6	19 58	1 8	17 7	2 26	19 32	0 18	21 48	1 24	9 59	13 8	2 48	2 34	19 26	9 5	1 50
F 6	5 34	14 7	2 13	2 34	2 3	8 47	0 27	24 57	2 6	19 59	1 8	17 7	2 27	19 32	0 18	21 48	1 24	9 59	13 8	2 49	2 35	19 23	9 6	1 50
S 7	5 10	8 52	1 11	2 49	2 18	9 16	0 24	24 59	2 5	19 59	1 8	17 7	2 27	19 32	0 18	21 48	1 24	10 0	13 8	2 49	2 36	19 20	9 7	1 50
S 8	4 47	3 14	0 5	3 0	2 33	9 45	0 20	25 0	2 5	19 59	1 8	17 7	2 27	19 33	0 18	21 48	1 24	10 0	13 7	2 49	2 37	19 18	9 8	1 50
M 9	4 23	2n34	1n 2	3 5	2 47	10 14	0 17	25 2	2 5	19 59	1 9	17 6	2 27	19 33	0 18	21 48	1 24	10 0	13 7	2 49	2 39	19 15	9 9	1 49
T 10	4 0	8 21	2 7	3 5	3 0	10 43	0 13	25 4	2 5	20 0	1 9	17 6	2 28	19 34	0 18	21 48	1 24	10 1	13 7	2 49	2 40	19 12	9 10	1 49
W11	3 36	13 54	3 7	3 0	3 12	11 11	0 9	25 5	2 4	20 0	1 9	17 6	2 28	19 34	0 18	21 48	1 24	10 1	13 6	2 49	2 41	19 10	9 11	1 49
T 12	3 12	18 58	3 59	2 49	3 21	11 39	0 6	25 6	2 4	20 0	1 9	17 6	2 28	19 34	0 18	21 48	1 24	10 1	13 6	2 49	2 42	19 7	9 12	1 49
F 13	2 49	23 15	4 40	2 34	3 29	12 7	0 2	25 8	2 4	20 0	1 9	17 5	2 28	19 35	0 18	21 49	1 24	10 1	13 6	2 49	2 44	19 5	9 13	1 49
S 14	2 25	26 26	5 7	2 15	3 34	12 35	0n 2	25 9	2 4	20 0	1 9	17 5	2 28	19 35	0 18	21 49	1 24	10 2	13 6	2 49	2 45	19 2	9 15	1 49
S 15	2 1	28 12	5 18	1 51	3 37	13 2	0 5	25 10	2 3	20 0	1 10	17 4	2 29	19 35	0 18	21 49	1 24	10 2	13 5	2 49	2 46	18 59	9 16	1 49
M16	1 37	28 16	5 10	1 25	3 37	13 29	0 9	25 10	2 3	20 0	1 10	17 4	2 29	19 36	0 18	21 49	1 23	10 2	13 5	2 49	2 47	18 57	9 17	1 49
T 17	1 13	26 30	4 44	0 56	3 35	13 56	0 13	25 11	2 3	20 0	1 10	17 4	2 29	19 36	0 18	21 49	1 23	10 3	13 5	2 49	2 49	18 54	9 18	1 49
W18	0 50	22 59	4 0	0 26	3 31	14 23	0 17	25 12	2 2	20 0	1 10	17 3	2 29	19 37	0 18	21 49	1 23	10 3	13 4	2 48	2 50	18 51	9 19	1 48
T 19	0 26	17 57	2 59	0s 5	3 25	14 49	0 21	25 12	2 2	20 0	1 10	17 3	2 30	19 37	0 18	21 49	1 23	10 3	13 4	2 48	2 51	18 49	9 20	1 48
F 20	0 2	11 48	1 46	0 36	3 17	15 15	0 25	25 13	2 2	20 0	1 10	17 2	2 30	19 38	0 18	21 49	1 23	10 4	13 4	2 48	2 52	18 46	9 21	1 48
S 21	0n22	4 59	0 26	1 7	3 7	15 40	0 29	25 13	2 1	20 0	1 11	17 2	2 30	19 38	0 17	21 49	1 23	10 4	13 3	2 48	2 54	18 43	9 23	1 48
S 22	0 46	2s 3	0s56	1 36	2 56	16 5	0 33	25 13	2 1	20 0	1 11	17 1	2 30	19 39	0 17	21 49	1 23	10 4	13 3	2 48	2 55	18 41	9 24	1 48
M23	1 9	8 53	2 13	2 3	2 44	16 30	0 37	25 13	2 1	19 59	1 11	17 1	2 30	19 39	0 17	21 49	1 23	10 5	13 3	2 48	2 56	18 38	9 25	1 48
T 24	1 33	15 6	3 19	2 28	2 32	16 55	0 41	25 13	2 0	19 59	1 11	17 0	2 31	19 40	0 17	21 49	1 23	10 5	13 2	2 49	2 57	18 35	9 26	1 48
W25	1 57	20 23	4 12	2 52	2 18	17 19	0 45	25 12	2 0	19 59	1 11	16 59	2 31	19 40	0 17	21 49	1 23	10 5	13 2	2 49	2 59	18 32	9 27	1 48
T 26	2 21	24 28	4 50	3 12	2 4	17 42	0 49	25 12	2 0	19 59	1 11	16 59	2 31	19 41	0 17	21 49	1 23	10 6	13 2	2 50	3 0	18 30	9 28	1 48
F 27	2 44	27 9	5 11	3 30	1 50	18 5	0 53	25 11	1 59	19 58	1 11	16 58	2 31	19 41	0 17	21 49	1 23	10 6	13 2	2 50	3 1	18 27	9 30	1 48
S 28	3 8	28 22	5 16	3 45	1 36	18 28	0 57	25 10	1 59	19 58	1 12	16 57	2 31	19 42	0 17	21 49	1 23	10 6	13 1	2 51	3 2	18 24	9 31	1 48
S 29	3 31	28 8	5 7	3 58	1 22	18 51	1 1	25 10	1 59	19 58	1 12	16 57	2 32	19 42	0 17	21 49	1 23	10 6	13 1	2 51	3 4	18 22	9 32	1 47
M30	3 55	26 33	4 44	4 8	1 8	19 12	1 5	25 9	1 58	19 57	1 12	16 56	2 32	19 43	0 17	21 49	1 23	10 7	13 1	2 51	3 5	18 19	9 33	1 47
T 31	4n18	23s48	4s 9	4s16	0n54	19n34	1n10	25n 7	1n58	19s57	1n12	16s55	2n32	19n43	0s17	21n49	1s23	10n 7	13s 0	2s51	3s 6	18s16	9n34	1n47

Julian Day Number = 3133877.5, Delta T = 03h09m44s
Ecliptic obliquity = 23°12'09, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°56'32, Lahiri = 50°03'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3868
geocentric

APRIL 3868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 54	11♈59'11	12♒44	17♓17	24♉34	4♋ 3	6°R10	27°R24	0♊17	0♋10	25♊13	22♓47	22♓ 3	17♒30	20♈31	W 1
T 2	12 45 51	12°59'22	24°33	17°41	25°43	4°36	6♐ 8	27♏21	0°20	0°11	25°14	22°49	22° 0	17°36	20°35	T 2
F 3	12 49 47	13°59'33	6♓25	18°10	26°52	5° 9	6° 6	27°18	0°23	0°11	25°14	22°50	21°57	17°43	20°38	F 3
S 4	12 53 44	14°59'41	18°25	18°44	28° 0	5°42	6° 3	27°16	0°25	0°12	25°15	22°R51	21°54	17°50	20°41	S 4
S 5	12 57 40	15°59'48	0♈35	19°23	29° 9	6°16	6° 1	27°13	0°28	0°13	25°15	22°51	21°51	17°56	20°45	S 5
M 6	13 1 37	16°59'53	12°58	20° 5	0♊17	6°49	5°58	27°10	0°31	0°14	25°16	22°50	21°48	18° 3	20°48	M 6
T 7	13 5 33	17°59'57	25°34	20°51	1°25	7°23	5°55	27° 7	0°33	0°15	25°16	22°47	21°44	18°10	20°52	T 7
W 8	13 9 30	18°59'59	8♉24	21°40	2°33	7°56	5°51	27° 4	0°36	0°16	25°17	22°43	21°41	18°16	20°55	W 8
T 9	13 13 26	19°59'59	21°29	22°33	3°41	8°30	5°48	27° 1	0°39	0°17	25°18	22°39	21°38	18°23	20°59	T 9
F 10	13 17 23	20°59'57	4♊46	23°29	4°49	9° 4	5°44	26°58	0°42	0°18	25°18	22°34	21°35	18°30	21° 2	F 10
S 11	13 21 20	21°59'53	18°17	24°28	5°56	9°38	5°41	26°54	0°44	0°19	25°19	22°30	21°32	18°36	21° 6	S 11
S 12	13 25 16	22°59'47	1♋59	25°29	7° 3	10°11	5°37	26°51	0°47	0°20	25°20	22°27	21°28	18°43	21° 9	S 12
M13	13 29 13	23°59'39	15°52	26°33	8°10	10°45	5°33	26°47	0°50	0°21	25°20	22°26	21°25	18°50	21°13	M13
T 14	13 33 9	24°59'29	29°55	27°39	9°17	11°19	5°29	26°44	0°53	0°22	25°21	22°D26	21°22	18°56	21°16	T 14
W15	13 37 6	25°59'16	14♌ 7	28°48	10°23	11°54	5°24	26°40	0°56	0°23	25°22	22°27	21°19	19° 3	21°20	W15
T 16	13 41 2	26°59'02	28°26	29°58	11°30	12°28	5°20	26°37	0°59	0°24	25°23	22°28	21°16	19°10	21°23	T 16
F 17	13 44 59	27°58'45	12♍49	1♈11	12°36	13° 2	5°15	26°33	1° 2	0°26	25°23	22°29	21°13	19°16	21°27	F 17
S 18	13 48 55	28°58'26	27°14	2°26	13°41	13°36	5°10	26°29	1° 5	0°27	25°24	22°R30	21° 9	19°23	21°30	S 18
S 19	13 52 52	29°58'05	11♎35	3°42	14°47	14°10	5° 5	26°25	1° 8	0°28	25°25	22°28	21° 6	19°30	21°34	S 19
M20	13 56 49	0♉57'42	25°48	5° 0	15°52	14°45	5° 0	26°21	1°11	0°30	25°26	22°25	21° 3	19°36	21°37	M20
T 21	14 0 45	1°57'17	9♏47	6°20	16°57	15°19	4°55	26°17	1°14	0°31	25°27	22°20	21° 0	19°43	21°41	T 21
W22	14 4 42	2°56'50	23°29	7°42	18° 2	15°54	4°49	26°13	1°17	0°32	25°28	22°13	20°57	19°50	21°44	W22
T 23	14 8 38	3°56'22	6♐51	9° 6	19° 7	16°28	4°44	26° 9	1°21	0°34	25°29	22° 6	20°54	19°56	21°48	T 23
F 24	14 12 35	4°55'51	19°51	10°30	20°11	17° 3	4°38	26° 5	1°24	0°35	25°29	21°59	20°50	20° 3	21°51	F 24
S 25	14 16 31	5°55'19	2♑30	11°57	21°15	17°37	4°32	26° 1	1°27	0°37	25°30	21°53	20°47	20°10	21°54	S 25
S 26	14 20 28	6°54'46	14°51	13°25	22°19	18°12	4°26	25°57	1°30	0°38	25°31	21°49	20°44	20°16	21°58	S 26
M27	14 24 24	7°54'11	26°57	14°55	23°22	18°47	4°20	25°53	1°33	0°39	25°32	21°46	20°41	20°23	22° 1	M27
T 28	14 28 21	8°53'33	8♒52	16°26	24°25	19°22	4°14	25°48	1°37	0°41	25°33	21°D45	20°38	20°30	22° 5	T 28
W29	14 32 18	9°52'55	20°42	17°58	25°28	19°56	4° 7	25°44	1°40	0°43	25°34	21°46	20°34	20°36	22° 8	W29
T 30	14 36 14	10♉52'14	2♓31	19♈32	26♊30	20♋31	4♐ 1	25♏40	1♊43	0♋44	25♊35	21♓47	20♓31	20♒43	22♈11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n42	20s 5	3s24	4s21	0n41	19n55	1n14	25n 6	1n58	19s56	1n12	16s55	2n32	19n44	0s17	21n50	1s23	10n 7	13s 0	2s50	3s 7	18s13	9n36	1n47
T 2	5 5	15 34	2 30	4 24	0 28	20 16	1 18	25 5	1 57	19 56	1 12	16 54	2 32	19 44	0 17	21 50	1 23	10 8	13 0	2 49	3 8	18 11	9 37	1 47
F 3	5 28	10 27	1 29	4 24	0 15	20 36	1 22	25 3	1 57	19 55	1 12	16 53	2 33	19 45	0 17	21 50	1 23	10 8	13 0	2 49	3 10	18 8	9 38	1 47
S 4	5 51	4 55	0 24	4 22	0 2	20 55	1 26	25 1	1 57	19 55	1 13	16 52	2 33	19 45	0 17	21 50	1 22	10 8	12 59	2 49	3 11	18 5	9 39	1 47
S 5	6 14	0n53	0n43	4 19	0s 9	21 14	1 30	24 59	1 56	19 54	1 13	16 52	2 33	19 46	0 17	21 50	1 22	10 9	12 59	2 49	3 12	18 2	9 41	1 47
M 6	6 37	6 44	1 48	4 13	0 21	21 33	1 35	24 57	1 56	19 53	1 13	16 51	2 33	19 47	0 17	21 50	1 22	10 9	12 59	2 49	3 13	18 0	9 42	1 47
T 7	7 0	12 26	2 50	4 5	0 32	21 51	1 39	24 55	1 55	19 53	1 13	16 50	2 33	19 47	0 17	21 50	1 22	10 9	12 58	2 50	3 15	17 57	9 43	1 47
W 8	7 22	17 43	3 45	3 55	0 42	22 9	1 43	24 53	1 55	19 52	1 13	16 49	2 33	19 48	0 17	21 50	1 22	10 9	12 58	2 52	3 16	17 54	9 44	1 47
T 9	7 45	22 16	4 28	3 44	0 52	22 26	1 47	24 50	1 55	19 51	1 13	16 48	2 34	19 48	0 17	21 50	1 22	10 10	12 58	2 53	3 17	17 51	9 46	1 47
F 10	8 7	25 46	4 58	3 31	1 2	22 42	1 51	24 48	1 54	19 51	1 13	16 47	2 34	19 49	0 17	21 50	1 22	10 10	12 58	2 55	3 18	17 49	9 47	1 47
S 11	8 29	27 52	5 12	3 16	1 11	22 58	1 55	24 45	1 54	19 50	1 14	16 46	2 34	19 49	0 17	21 50	1 22	10 10	12 57	2 57	3 20	17 46	9 48	1 46
S 12	8 51	28 20	5 9	3 0	1 19	23 14	1 59	24 42	1 54	19 49	1 14	16 45	2 34	19 50	0 17	21 50	1 22	10 11	12 57	2 58	3 21	17 43	9 49	1 46
M13	9 13	27 1	4 47	2 42	1 28	23 29	2 3	24 39	1 53	19 48	1 14	16 45	2 34	19 51	0 17	21 50	1 22	10 11	12 57	2 58	3 22	17 40	9 50	1 46
T 14	9 35	24 1	4 9	2 23	1 35	23 43	2 7	24 36	1 53	19 47	1 14	16 44	2 34	19 51	0 17	21 50	1 22	10 11	12 56	2 59	3 23	17 38	9 52	1 46
W15	9 56	19 32	3 14	2 2	1 42	23 57	2 11	24 33	1 52	19 47	1 14	16 43	2 35	19 52	0 17	21 50	1 22	10 12	12 56	2 58	3 25	17 35	9 53	1 46
T 16	10 18	13 54	2 8	1 41	1 49	24 10	2 15	24 29	1 52	19 46	1 14	16 42	2 35	19 53	0 17	21 50	1 22	10 12	12 56	2 58	3 26	17 32	9 54	1 46
F 17	10 39	7 30	0 53	1 18	1 55	24 23	2 19	24 25	1 52	19 45	1 14	16 41	2 35	19 53	0 17	21 50	1 22	10 12	12 56	2 57	3 27	17 29	9 55	1 46
S 18	11 0	0 42	0s26	0 54	2 1	24 35	2 23	24 22	1 51	19 44	1 14	16 40	2 35	19 54	0 17	21 50	1 22	10 12	12 55	2 57	3 28	17 26	9 57	1 46
S 19	11 21	6s 6	1 42	0 28	2 6	24 46	2 27	24 18	1 51	19 43	1 14	16 39	2 35	19 54	0 17	21 50	1 22	10 13	12 55	2 58	3 30	17 24	9 58	1 46
M20	11 42	12 32	2 51	0 2	2 11	24 57	2 30	24 13	1 50	19 42	1 15	16 38	2 35	19 55	0 17	21 50	1 22	10 13	12 55	2 59	3 31	17 21	9 59	1 46
T 21	12 2	18 13	3 49	0n26	2 15	25 8	2 34	24 9	1 50	19 41	1 15	16 37	2 35	19 56	0 17	21 50	1 22	10 13	12 55	3 1	3 32	17 18	10 0	1 46
W22	12 22	22 51	4 32	0 54	2 19	25 17	2 38	24 5	1 50	19 40	1 15	16 36	2 35	19 56	0 17	21 50	1 22	10 13	12 54	3 3	3 33	17 15	10 2	1 46
T 23	12 42	26 8	4 58	1 23	2 22	25 26	2 41	24 0	1 49	19 39	1 15	16 35	2 35	19 57	0 17	21 50	1 22	10 14	12 54	3 6	3 35	17 12	10 3	1 46
F 24	13 2	27 57	5 9	1 54	2 25	25 35	2 45	23 56	1 49	19 38	1 15	16 34	2 36	19 58	0 17	21 51	1 22	10 14	12 54	3 9	3 36	17 10	10 4	1 46
S 25	13 22	28 15	5 4	2 25	2 27	25 43	2 48	23 51	1 48	19 36	1 15	16 33	2 36	19 58	0 17	21 51	1 21	10 14	12 54	3 11	3 37	17 7	10 5	1 46
S 26	13 41	27 6	4 45	2 57	2 29	25 50	2 52	23 46	1 48	19 35	1 15	16 32	2 36	19 59	0 17	21 51	1 21	10 15	12 54	3 13	3 38	17 4	10 7	1 46
M27	14 0	24 42	4 13	3 30	2 30	25 57	2 55	23 41	1 48	19 34	1 15	16 31	2 36	20 0	0 17	21 51	1 21	10 15	12 53	3 14	3 39	17 1	10 8	1 46
T 28	14 19	21 15	3 31	4 4	2 31	26 3	2 58	23 35	1 47	19 33	1 15	16 30	2 36	20 0	0 17	21 51	1 21	10 15	12 53	3 14	3 41	16 58	10 9	1 46
W29	14 38	16 59	2 40	4 38	2 32	26 9	3 2	23 30	1 47	19 32	1 15	16 28	2 36	20 1	0 17	21 51	1 21	10 15	12 53	3 14	3 42	16 55	10 10	1 45
T 30	14n56	12s 4	1s42	5n13	2s32	26n14	3n 5	23n24	1n46	19s31	1n15	16s27	2n36	20n 2	0s17	21n51	1s21	10n16	12s53	3s14	3s43	16s53	10n11	1n45

Julian Day Number = 3133908.5, Delta T = 03h09m45s
Ecliptic obliquity = 23°12'09, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°56'36, Lahiri = 50°03'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3868
geocentric

MAY 3868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 40 11	11♉51'32	14♓25	21♈ 7	27♊32	21♋ 6	3°R54	25°R35	1♊46	0♋46	25♊36	21♓48	20♓28	20♒50	22♈15	F 1
S 2	14 44 7	12°50'48	26°29	22°44	28°34	21°41	3♐48	25♏31	1°50	0°47	25°37	21°R48	20°25	20°56	22°18	S 2
S 3	14 48 4	13°50'03	8♈47	24°22	29°35	22°16	3°41	25°26	1°53	0°49	25°38	21°47	20°22	21° 3	22°21	S 3
M 4	14 52 0	14°49'15	21°22	26° 2	0♋36	22°51	3°34	25°22	1°56	0°51	25°39	21°43	20°19	21°10	22°25	M 4
T 5	14 55 57	15°48'26	4♉15	27°43	1°37	23°26	3°27	25°17	2° 0	0°52	25°40	21°37	20°15	21°16	22°28	T 5
W 6	14 59 53	16°47'35	17°27	29°26	2°37	24° 1	3°20	25°13	2° 3	0°54	25°42	21°29	20°12	21°23	22°31	W 6
T 7	15 3 50	17°46'42	0♊56	1♉10	3°37	24°36	3°13	25° 8	2° 6	0°56	25°43	21°19	20° 9	21°30	22°34	T 7
F 8	15 7 47	18°45'47	14°40	2°56	4°37	25°12	3° 6	25° 4	2°10	0°58	25°44	21° 9	20° 6	21°36	22°38	F 8
S 9	15 11 43	19°44'50	28°35	4°43	5°36	25°47	2°59	24°59	2°13	0°59	25°45	21° 0	20° 3	21°43	22°41	S 9
S 10	15 15 40	20°43'51	12♋38	6°31	6°34	26°22	2°51	24°54	2°17	1° 1	25°46	20°53	20° 0	21°50	22°44	S 10
M11	15 19 36	21°42'50	26°46	8°21	7°33	26°57	2°44	24°50	2°20	1° 3	25°47	20°48	19°56	21°56	22°47	M11
T 12	15 23 33	22°41'46	10♌54	10°13	8°30	27°33	2°37	24°45	2°23	1° 5	25°48	20°46	19°53	22° 3	22°50	T 12
W13	15 27 29	23°40'41	25° 2	12° 6	9°27	28° 8	2°29	24°40	2°27	1° 7	25°49	20°D45	19°50	22°10	22°53	W13
T 14	15 31 26	24°39'32	9♍ 9	14° 1	10°24	28°43	2°22	24°36	2°30	1° 9	25°51	20°46	19°47	22°16	22°56	T 14
F 15	15 35 22	25°38'22	23°12	15°57	11°20	29°19	2°14	24°31	2°34	1°10	25°52	20°R46	19°44	22°23	23° 0	F 15
S 16	15 39 19	26°37'10	7♎12	17°55	12°16	29°54	2° 6	24°27	2°37	1°12	25°53	20°45	19°40	22°30	23° 3	S 16
S 17	15 43 16	27°35'55	21° 6	19°54	13°11	0♌30	1°59	24°22	2°40	1°14	25°54	20°42	19°37	22°36	23° 6	S 17
M18	15 47 12	28°34'39	4♏53	21°54	14° 5	1° 5	1°51	24°17	2°44	1°16	25°55	20°35	19°34	22°43	23° 9	M18
T 19	15 51 9	29°33'20	18°29	23°57	14°59	1°41	1°44	24°13	2°47	1°18	25°57	20°27	19°31	22°50	23°12	T 19
W20	15 55 5	0♊32'00	1♐52	26° 0	15°52	2°16	1°36	24° 8	2°51	1°20	25°58	20°16	19°28	22°56	23°14	W20
T 21	15 59 2	1°30'37	15° 0	28° 5	16°44	2°52	1°28	24° 4	2°54	1°22	25°59	20° 4	19°25	23° 3	23°17	T 21
F 22	16 2 58	2°29'13	27°51	0♊10	17°36	3°28	1°21	23°59	2°58	1°24	26° 0	19°52	19°21	23°10	23°20	F 22
S 23	16 6 55	3°27'48	10♑25	2°17	18°27	4° 3	1°13	23°54	3° 1	1°26	26° 2	19°41	19°18	23°16	23°23	S 23
S 24	16 10 51	4°26'20	22°43	4°25	19°18	4°39	1° 5	23°50	3° 5	1°28	26° 3	19°32	19°15	23°23	23°26	S 24
M25	16 14 48	5°24'51	4♒48	6°33	20° 7	5°15	0°58	23°45	3° 8	1°30	26° 4	19°26	19°12	23°30	23°29	M25
T 26	16 18 45	6°23'21	16°43	8°42	20°56	5°50	0°50	23°41	3°12	1°32	26° 5	19°22	19° 9	23°36	23°31	T 26
W27	16 22 41	7°21'49	28°32	10°51	21°44	6°26	0°42	23°37	3°15	1°34	26° 7	19°21	19° 6	23°43	23°34	W27
T 28	16 26 38	8°20'15	10♓21	13° 1	22°32	7° 2	0°35	23°32	3°18	1°37	26° 8	19°D21	19° 2	23°50	23°37	T 28
F 29	16 30 34	9°18'40	22°16	15° 9	23°18	7°38	0°27	23°28	3°22	1°39	26° 9	19°R21	18°59	23°56	23°40	F 29
S 30	16 34 31	10°17'03	4♈22	17°18	24° 3	8°14	0°20	23°23	3°25	1°41	26°11	19°20	18°56	24° 3	23°42	S 30
S 31	16 38 27	11♊15'25	16♈43	19♊25	24♋48	8♌49	0♐12	23♏19	3♊29	1♋43	26♊12	19♓17	18♓53	24♒10	23♈45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n15	6s41	0s40	5n49	2s31	26n18	3n 8	23n19	1n46	19s29	1n15	16s26	2n36	20n 2	0s17	21n51	1s21	10n16	12s52	3s13	3s44	16s50	10n13	1n45
S 2	15 32	1 0	0n25	6 26	2 30	26 22	3 11	23 13	1 45	19 28	1 15	16 25	2 36	20 3	0 17	21 51	1 21	10 16	12 52	3 13	3 46	16 47	10 14	1 45
S 3	15 50	4n50	1 30	7 3	2 29	26 26	3 13	23 7	1 45	19 27	1 15	16 24	2 36	20 4	0 17	21 51	1 21	10 16	12 52	3 14	3 47	16 44	10 15	1 45
M 4	16 7	10 36	2 32	7 41	2 27	26 28	3 16	23 0	1 45	19 25	1 15	16 23	2 36	20 4	0 17	21 51	1 21	10 17	12 52	3 15	3 48	16 41	10 16	1 45
T 5	16 25	16 4	3 27	8 19	2 24	26 30	3 19	22 54	1 44	19 24	1 15	16 22	2 36	20 5	0 17	21 51	1 21	10 17	12 52	3 18	3 49	16 38	10 17	1 45
W 6	16 41	20 55	4 13	8 57	2 21	26 32	3 21	22 48	1 44	19 23	1 15	16 21	2 36	20 6	0 17	21 51	1 21	10 17	12 51	3 21	3 51	16 35	10 19	1 45
T 7	16 58	24 48	4 46	9 36	2 18	26 33	3 24	22 41	1 43	19 21	1 16	16 20	2 36	20 6	0 17	21 51	1 21	10 17	12 51	3 25	3 52	16 32	10 20	1 45
F 8	17 14	27 21	5 3	10 16	2 14	26 33	3 26	22 34	1 43	19 20	1 16	16 19	2 36	20 7	0 17	21 51	1 21	10 17	12 51	3 28	3 53	16 30	10 21	1 45
S 9	17 30	28 14	5 2	10 56	2 10	26 33	3 29	22 27	1 42	19 19	1 16	16 18	2 36	20 8	0 17	21 51	1 21	10 18	12 51	3 32	3 54	16 27	10 22	1 45
S 10	17 46	27 18	4 43	11 36	2 5	26 33	3 31	22 20	1 42	19 17	1 16	16 17	2 36	20 8	0 17	21 51	1 21	10 18	12 51	3 35	3 56	16 24	10 23	1 45
M11	18 1	24 38	4 7	12 16	1 59	26 32	3 33	22 13	1 42	19 16	1 16	16 15	2 36	20 9	0 17	21 51	1 21	10 18	12 50	3 37	3 57	16 21	10 24	1 45
T 12	18 16	20 28	3 16	12 56	1 54	26 30	3 35	22 6	1 41	19 14	1 16	16 14	2 36	20 10	0 17	21 51	1 21	10 18	12 50	3 38	3 58	16 18	10 25	1 45
W13	18 30	15 8	2 13	13 37	1 47	26 28	3 36	21 59	1 41	19 13	1 16	16 13	2 36	20 10	0 17	21 51	1 21	10 19	12 50	3 38	3 59	16 15	10 27	1 45
T 14	18 45	9 1	1 2	14 17	1 40	26 25	3 38	21 51	1 40	19 12	1 16	16 12	2 36	20 11	0 17	21 51	1 21	10 19	12 50	3 38	4 1	16 12	10 28	1 45
F 15	18 59	2 28	0s13	14 58	1 33	26 22	3 39	21 43	1 40	19 10	1 15	16 11	2 36	20 12	0 17	21 51	1 21	10 19	12 50	3 37	4 2	16 9	10 29	1 45
S 16	19 12	4s 9	1 26	15 38	1 26	26 18	3 41	21 35	1 39	19 9	1 15	16 10	2 36	20 12	0 17	21 51	1 21	10 19	12 50	3 38	4 3	16 6	10 30	1 45
S 17	19 26	10 32	2 34	16 18	1 18	26 14	3 42	21 27	1 39	19 7	1 15	16 9	2 36	20 13	0 17	21 51	1 21	10 19	12 49	3 39	4 4	16 4	10 31	1 45
M18	19 39	16 21	3 32	16 57	1 9	26 10	3 43	21 19	1 39	19 6	1 15	16 8	2 36	20 14	0 17	21 51	1 21	10 20	12 49	3 42	4 5	16 1	10 32	1 45
T 19	19 51	21 16	4 17	17 36	1 0	26 5	3 44	21 11	1 38	19 4	1 15	16 7	2 36	20 14	0 17	21 51	1 21	10 20	12 49	3 45	4 7	15 58	10 33	1 45
W20	20 4	25 1	4 47	18 14	0 51	25 59	3 45	21 3	1 38	19 3	1 15	16 6	2 36	20 15	0 17	21 51	1 21	10 20	12 49	3 49	4 8	15 55	10 34	1 45
T 21	20 16	27 21	5 0	18 52	0 41	25 53	3 45	20 54	1 37	19 1	1 15	16 5	2 36	20 16	0 17	21 51	1 21	10 20	12 49	3 54	4 9	15 52	10 35	1 45
F 22	20 27	28 10	4 59	19 28	0 32	25 47	3 46	20 46	1 37	19 0	1 15	16 4	2 36	20 16	0 17	21 51	1 21	10 20	12 49	3 58	4 10	15 49	10 36	1 45
S 23	20 38	27 29	4 42	20 4	0 21	25 40	3 46	20 37	1 36	18 58	1 15	16 3	2 36	20 17	0 17	21 51	1 21	10 20	12 49	4 3	4 12	15 46	10 37	1 45
S 24	20 49	25 28	4 13	20 38	0 11	25 33	3 46	20 28	1 36	18 57	1 15	16 2	2 36	20 18	0 17	21 51	1 20	10 21	12 48	4 6	4 13	15 43	10 38	1 45
M25	21 0	22 19	3 33	21 11	0 1	25 26	3 46	20 19	1 36	18 55	1 15	16 1	2 36	20 18	0 17	21 51	1 20	10 21	12 48	4 9	4 14	15 40	10 39	1 45
T 26	21 10	18 17	2 44	21 42	0n10	25 18	3 46	20 10	1 35	18 54	1 15	16 0	2 36	20 19	0 17	21 51	1 20	10 21	12 48	4 10	4 15	15 37	10 40	1 45
W27	21 19	13 33	1 48	22 11	0 20	25 10	3 45	20 0	1 35	18 53	1 15	15 59	2 36	20 20	0 17	21 51	1 20	10 21	12 48	4 11	4 17	15 34	10 41	1 45
T 28	21 29	8 21	0 48	22 39	0 31	25 2	3 44	19 51	1 34	18 51	1 15	15 58	2 35	20 20	0 17	21 51	1 20	10 21	12 48	4 11	4 18	15 31	10 42	1 45
F 29	21 38	2 48	0n16	23 4	0 41	24 53	3 43	19 42	1 34	18 50	1 15	15 57	2 35	20 21	0 17	21 51	1 20	10 21	12 48	4 11	4 19	15 28	10 43	1 45
S 30	21 46	2n55	1 19	23 27	0 51	24 44	3 42	19 32	1 33	18 48	1 15	15 56	2 35	20 22	0 16	21 51	1 20	10 21	12 48	4 11	4 20	15 25	10 44	1 45
S 31	21n54	8n39	2n20	23n48	1n 1	24n35	3n41	19n22	1n33	18s47	1n14	15s55	2n35	20n22	0s16	21n51	1s20	10n22	12s48	4s12	4s21	15s22	10n45	1n45

Julian Day Number = 3133938.5, Delta T = 03h09m46s
Ecliptic obliquity = 23°12'08, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°56'40, Lahiri = 50°03'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3868
geocentric

JUNE 3868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 42 24	12♊13'45	29♈24	21♊31	25♋32	9♌25	0°R 5	23°R15	3♊32	1♋45	26♊13	19°R12	18♓50	24♒16	23♈47	M 1
T 2	16 46 20	13°12'04	12♉28	23°36	26°14	10° 1	29♏58	23♏11	3°36	1°47	26°15	19♓ 5	18°46	24°23	23°50	T 2
W 3	16 50 17	14°10'22	25°55	25°39	26°56	10°37	29°50	23° 6	3°39	1°49	26°16	18°55	18°43	24°30	23°52	W 3
T 4	16 54 14	15° 8'38	9♊45	27°40	27°36	11°13	29°43	23° 2	3°42	1°52	26°17	18°43	18°40	24°36	23°55	T 4
F 5	16 58 10	16° 6'52	23°54	29°39	28°16	11°49	29°36	22°58	3°46	1°54	26°19	18°31	18°37	24°43	23°57	F 5
S 6	17 2 7	17° 5'05	8♋16	1♋35	28°54	12°25	29°29	22°54	3°49	1°56	26°20	18°20	18°34	24°49	24° 0	S 6
S 7	17 6 3	18° 3'16	22°45	3°29	29°31	13° 1	29°22	22°50	3°53	1°58	26°21	18°11	18°31	24°56	24° 2	S 7
M 8	17 10 0	19° 1'25	7♌15	5°19	0♌ 7	13°37	29°15	22°46	3°56	2° 0	26°23	18° 4	18°27	25° 3	24° 4	M 8
T 9	17 13 56	19°59'32	21°41	7° 7	0°41	14°13	29° 8	22°42	3°59	2° 3	26°24	18° 0	18°24	25° 9	24° 7	T 9
W10	17 17 53	20°57'38	5♍58	8°51	1°14	14°49	29° 1	22°39	4° 3	2° 5	26°25	17°59	18°21	25°16	24° 9	W10
T 11	17 21 50	21°55'41	20° 4	10°33	1°46	15°25	28°55	22°35	4° 6	2° 7	26°27	17°59	18°18	25°23	24°11	T 11
F 12	17 25 46	22°53'43	4♎ 0	12°10	2°16	16° 1	28°48	22°31	4° 9	2° 9	26°28	17°58	18°15	25°29	24°13	F 12
S 13	17 29 43	23°51'43	17°45	13°45	2°45	16°37	28°42	22°28	4°13	2°11	26°29	17°57	18°12	25°36	24°15	S 13
S 14	17 33 39	24°49'41	1♏19	15°16	3°12	17°14	28°36	22°24	4°16	2°14	26°31	17°53	18° 8	25°43	24°17	S 14
M15	17 37 36	25°47'37	14°43	16°43	3°37	17°50	28°30	22°21	4°19	2°16	26°32	17°47	18° 5	25°49	24°19	M15
T 16	17 41 32	26°45'32	27°56	18° 7	4° 1	18°26	28°23	22°17	4°22	2°18	26°33	17°37	18° 2	25°56	24°21	T 16
W17	17 45 29	27°43'26	10♐57	19°27	4°22	19° 2	28°18	22°14	4°26	2°20	26°35	17°26	17°59	26° 3	24°23	W17
T 18	17 49 25	28°41'18	23°45	20°43	4°43	19°38	28°12	22°11	4°29	2°23	26°36	17°13	17°56	26° 9	24°25	T 18
F 19	17 53 22	29°39'08	6♑21	21°55	5° 1	20°14	28° 6	22° 7	4°32	2°25	26°37	17° 1	17°52	26°16	24°27	F 19
S 20	17 57 19	0♋36'58	18°43	23° 4	5°17	20°51	28° 1	22° 4	4°35	2°27	26°39	16°49	17°49	26°23	24°29	S 20
S 21	18 1 15	1°34'46	0♒54	24° 9	5°31	21°27	27°55	22° 1	4°38	2°29	26°40	16°39	17°46	26°29	24°31	S 21
M22	18 5 12	2°32'33	12°54	25°10	5°43	22° 3	27°50	21°58	4°42	2°32	26°42	16°32	17°43	26°36	24°32	M22
T 23	18 9 8	3°30'18	24°46	26° 7	5°53	22°40	27°45	21°55	4°45	2°34	26°43	16°28	17°40	26°43	24°34	T 23
W24	18 13 5	4°28'03	6♓34	26°59	6° 1	23°16	27°40	21°53	4°48	2°36	26°44	16°26	17°37	26°49	24°36	W24
T 25	18 17 1	5°25'46	18°22	27°48	6° 7	23°52	27°35	21°50	4°51	2°38	26°46	16°D26	17°33	26°56	24°37	T 25
F 26	18 20 58	6°23'29	0♈16	28°33	6°10	24°28	27°30	21°47	4°54	2°41	26°47	16°26	17°30	27° 3	24°39	F 26
S 27	18 24 54	7°21'11	12°21	29°13	6°R11	25° 5	27°26	21°45	4°57	2°43	26°48	16°R26	17°27	27° 9	24°40	S 27
S 28	18 28 51	8°18'51	24°42	29°49	6°10	25°41	27°21	21°42	5° 0	2°45	26°50	16°25	17°24	27°16	24°42	S 28
M29	18 32 48	9°16'31	7♉24	0♌20	6° 7	26°18	27°17	21°40	5° 3	2°47	26°51	16°21	17°21	27°23	24°43	M29
T 30	18 36 44	10♋14'11	20♉31	0♌47	6♌ 1	26♌54	27♏13	21♏38	5♊ 6	2♋50	26♊52	16♓16	17♓18	27♒29	24♈44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 2	14n12	3n15	24n 7	1n11	24n25	3n39	19n12	1n32	18s45	1n14	15s54	2n35	20n23	0s16	21n51	1s20	10n22	12s47	4s14	4s23	15s19	10n46	1n45
T 2	22 9	19 16	4 2	24 23	1 20	24 15	3 37	19 2	1 32	18 44	1 14	15 53	2 35	20 24	0 16	21 51	1 20	10 22	12 47	4 17	4 24	15 16	10 47	1 45
W 3	22 16	23 32	4 37	24 36	1 28	24 5	3 35	18 52	1 32	18 43	1 14	15 52	2 35	20 24	0 16	21 51	1 20	10 22	12 47	4 21	4 25	15 14	10 48	1 45
T 4	22 23	26 35	4 57	24 47	1 36	23 55	3 33	18 42	1 31	18 41	1 14	15 51	2 35	20 25	0 16	21 51	1 20	10 22	12 47	4 25	4 26	15 11	10 49	1 45
F 5	22 29	28 2	4 59	24 56	1 44	23 44	3 30	18 32	1 31	18 40	1 14	15 50	2 35	20 25	0 16	21 51	1 20	10 22	12 47	4 30	4 28	15 8	10 50	1 45
S 6	22 35	27 39	4 43	25 2	1 51	23 34	3 28	18 21	1 30	18 38	1 14	15 49	2 34	20 26	0 16	21 51	1 20	10 22	12 47	4 34	4 29	15 5	10 51	1 45
S 7	22 40	25 23	4 8	25 6	1 57	23 23	3 25	18 11	1 30	18 37	1 14	15 49	2 34	20 27	0 16	21 51	1 20	10 22	12 47	4 38	4 30	15 2	10 52	1 45
M 8	22 45	21 27	3 17	25 7	2 2	23 12	3 21	18 0	1 29	18 36	1 13	15 48	2 34	20 27	0 16	21 51	1 20	10 23	12 47	4 40	4 31	14 59	10 52	1 45
T 9	22 50	16 16	2 14	25 7	2 6	23 1	3 17	17 49	1 29	18 34	1 13	15 47	2 34	20 28	0 16	21 51	1 20	10 23	12 47	4 42	4 33	14 56	10 53	1 45
W10	22 54	10 13	1 3	25 4	2 10	22 50	3 13	17 38	1 28	18 33	1 13	15 46	2 34	20 29	0 16	21 51	1 20	10 23	12 47	4 42	4 34	14 53	10 54	1 45
T 11	22 58	3 43	0s11	24 59	2 12	22 39	3 9	17 27	1 28	18 32	1 13	15 45	2 34	20 29	0 16	21 51	1 20	10 23	12 47	4 42	4 35	14 50	10 55	1 45
F 12	23 1	2s52	1 24	24 53	2 14	22 27	3 5	17 16	1 28	18 31	1 13	15 45	2 33	20 30	0 16	21 51	1 20	10 23	12 47	4 42	4 36	14 47	10 56	1 45
S 13	23 4	9 13	2 30	24 45	2 15	22 16	3 0	17 5	1 27	18 29	1 13	15 44	2 33	20 30	0 16	21 51	1 20	10 23	12 47	4 43	4 37	14 44	10 57	1 45
S 14	23 6	15 4	3 28	24 35	2 15	22 5	2 54	16 54	1 27	18 28	1 12	15 43	2 33	20 31	0 16	21 51	1 20	10 23	12 47	4 45	4 39	14 41	10 57	1 45
M15	23 8	20 7	4 13	24 24	2 15	21 53	2 49	16 42	1 26	18 27	1 12	15 42	2 33	20 32	0 16	21 51	1 20	10 23	12 47	4 47	4 40	14 38	10 58	1 45
T 16	23 10	24 6	4 43	24 11	2 13	21 42	2 43	16 31	1 26	18 26	1 12	15 42	2 33	20 32	0 16	21 51	1 20	10 23	12 47	4 51	4 41	14 35	10 59	1 45
W17	23 11	26 47	4 59	23 58	2 10	21 31	2 37	16 19	1 25	18 25	1 12	15 41	2 33	20 33	0 16	21 51	1 20	10 23	12 46	4 55	4 42	14 32	10 59	1 45
T 18	23 12	28 2	4 59	23 43	2 7	21 19	2 30	16 8	1 25	18 24	1 12	15 40	2 32	20 33	0 16	21 51	1 20	10 23	12 46	5 0	4 44	14 29	11 0	1 45
F 19	23 12	27 47	4 44	23 27	2 2	21 8	2 23	15 56	1 24	18 23	1 12	15 40	2 32	20 34	0 16	21 51	1 20	10 23	12 46	5 5	4 45	14 26	11 1	1 45
S 20	23 12	26 8	4 16	23 11	1 57	20 57	2 15	15 44	1 24	18 22	1 11	15 39	2 32	20 35	0 16	21 51	1 20	10 23	12 46	5 9	4 46	14 23	11 2	1 45
S 21	23 12	23 17	3 37	22 53	1 51	20 46	2 8	15 32	1 23	18 21	1 11	15 39	2 32	20 35	0 16	21 51	1 20	10 23	12 46	5 13	4 47	14 19	11 2	1 45
M22	23 11	19 28	2 48	22 36	1 44	20 35	1 59	15 20	1 23	18 20	1 11	15 38	2 32	20 36	0 16	21 51	1 20	10 23	12 46	5 16	4 49	14 16	11 3	1 45
T 23	23 9	14 54	1 52	22 17	1 36	20 24	1 51	15 8	1 23	18 19	1 11	15 38	2 31	20 36	0 16	21 51	1 20	10 24	12 46	5 17	4 50	14 13	11 3	1 45
W24	23 8	9 49	0 52	21 59	1 27	20 13	1 42	14 55	1 22	18 18	1 11	15 37	2 31	20 37	0 16	21 51	1 20	10 24	12 46	5 18	4 51	14 10	11 4	1 45
T 25	23 6	4 24	0n10	21 40	1 17	20 3	1 32	14 43	1 22	18 17	1 10	15 37	2 31	20 37	0 16	21 51	1 20	10 24	12 46	5 18	4 52	14 7	11 5	1 45
F 26	23 3	1n14	1 13	21 20	1 7	19 53	1 22	14 31	1 21	18 16	1 10	15 36	2 31	20 38	0 16	21 51	1 20	10 24	12 46	5 18	4 53	14 4	11 5	1 45
S 27	23 0	6 53	2 14	21 1	0 56	19 42	1 12	14 18	1 21	18 15	1 10	15 36	2 31	20 39	0 16	21 50	1 20	10 24	12 46	5 18	4 55	14 1	11 6	1 45
S 28	22 57	12 25	3 9	20 42	0 43	19 32	1 2	14 6	1 20	18 15	1 10	15 35	2 30	20 39	0 16	21 50	1 20	10 24	12 46	5 19	4 56	13 58	11 6	1 45
M29	22 53	17 35	3 57	20 23	0 31	19 22	0 50	13 53	1 20	18 14	1 9	15 35	2 30	20 40	0 16	21 50	1 20	10 24	12 46	5 20	4 57	13 55	11 7	1 45
T 30	22n49	22n 6	4n34	20n 4	0n17	19n13	0n39	13n40	1n19	18s13	1n 9	15s35	2n30	20n40	0s16	21n50	1s20	10n24	12s46	5s22	4s58	13s52	11n 7	1n45

Julian Day Number = 3133969.5, Delta T = 03h09m47s
Ecliptic obliquity = 23°12'08, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°56'44, Lahiri = 50°03'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3868
geocentric

JULY 3868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 40 41	11♋11'49	4♊ 5	1♌ 9	5°R52	27♌30	27°R 9	21°R35	5♊ 9	2♋52	26♊54	16°R 8	17♓14	27♒36	24♈46	W 1
T 2	18 44 37	12° 9'27	18° 5	1°27	5♌41	28° 7	27♏ 5	21♏33	5°12	2°54	26°55	15♓59	17°11	27°43	24°47	T 2
F 3	18 48 34	13° 7'03	2♋29	1°40	5°28	28°43	27° 2	21°31	5°15	2°56	26°56	15°49	17° 8	27°49	24°48	F 3
S 4	18 52 30	14° 4'39	17°11	1°48	5°13	29°20	26°58	21°29	5°18	2°59	26°57	15°40	17° 5	27°56	24°49	S 4
S 5	18 56 27	15° 2'14	2♌ 3	1°R52	4°55	29°56	26°55	21°27	5°21	3° 1	26°59	15°32	17° 2	28° 3	24°51	S 5
M 6	19 0 24	15°59'48	16°56	1°52	4°34	0♍33	26°52	21°26	5°23	3° 3	27° 0	15°27	16°58	28° 9	24°52	M 6
T 7	19 4 20	16°57'20	1♍43	1°47	4°12	1° 9	26°49	21°24	5°26	3° 5	27° 1	15°24	16°55	28°16	24°53	T 7
W 8	19 8 17	17°54'52	16°17	1°37	3°47	1°46	26°46	21°23	5°29	3° 7	27° 3	15°D23	16°52	28°22	24°54	W 8
T 9	19 12 13	18°52'22	0♎35	1°24	3°21	2°22	26°44	21°21	5°32	3°10	27° 4	15°24	16°49	28°29	24°55	T 9
F 10	19 16 10	19°49'51	14°35	1° 6	2°52	2°59	26°42	21°20	5°34	3°12	27° 5	15°R25	16°46	28°36	24°55	F 10
S 11	19 20 6	20°47'19	28°17	0°45	2°22	3°36	26°39	21°18	5°37	3°14	27° 6	15°25	16°43	28°42	24°56	S 11
S 12	19 24 3	21°44'46	11♏42	0°21	1°49	4°12	26°37	21°17	5°40	3°16	27° 8	15°23	16°39	28°49	24°57	S 12
M13	19 27 59	22°42'12	24°51	29♋53	1°16	4°49	26°36	21°16	5°42	3°18	27° 9	15°19	16°36	28°56	24°58	M13
T 14	19 31 56	23°39'37	7♐46	29°23	0°41	5°26	26°34	21°15	5°45	3°20	27°10	15°13	16°33	29° 2	24°58	T 14
W15	19 35 53	24°37'01	20°28	28°52	0° 5	6° 2	26°32	21°14	5°47	3°23	27°11	15° 5	16°30	29° 9	24°59	W15
T 16	19 39 49	25°34'25	2♑58	28°19	29♋29	6°39	26°31	21°14	5°50	3°25	27°13	14°56	16°27	29°16	25° 0	T 16
F 17	19 43 46	26°31'47	15°18	27°44	28°51	7°16	26°30	21°13	5°52	3°27	27°14	14°47	16°24	29°22	25° 0	F 17
S 18	19 47 42	27°29'09	27°27	27°10	28°14	7°52	26°29	21°12	5°55	3°29	27°15	14°39	16°20	29°29	25° 1	S 18
S 19	19 51 39	28°26'31	9♒28	26°36	27°36	8°29	26°28	21°12	5°57	3°31	27°16	14°33	16°17	29°36	25° 1	S 19
M20	19 55 35	29°23'52	21°22	26° 3	26°59	9° 6	26°28	21°12	6° 0	3°33	27°17	14°28	16°14	29°42	25° 1	M20
T 21	19 59 32	0♌21'12	3♓11	25°31	26°21	9°42	26°27	21°11	6° 2	3°35	27°19	14°25	16°11	29°49	25° 2	T 21
W22	20 3 29	1°18'32	14°58	25° 1	25°45	10°19	26°27	21°11	6° 4	3°37	27°20	14°D25	16° 8	29°56	25° 2	W22
T 23	20 7 25	2°15'52	26°47	24°34	25° 9	10°56	26°D27	21°D11	6° 6	3°39	27°21	14°25	16° 4	0♓ 2	25° 2	T 23
F 24	20 11 22	3°13'12	8♈41	24°10	24°35	11°33	26°27	21°11	6° 9	3°41	27°22	14°27	16° 1	0° 9	25° 2	F 24
S 25	20 15 18	4°10'31	20°46	23°49	24° 1	12° 9	26°27	21°11	6°11	3°43	27°23	14°28	15°58	0°16	25° 2	S 25
S 26	20 19 15	5° 7'51	3♉ 6	23°32	23°29	12°46	26°28	21°11	6°13	3°45	27°24	14°R29	15°55	0°22	25° 2	S 26
M27	20 23 11	6° 5'10	15°46	23°19	22°59	13°23	26°29	21°12	6°15	3°47	27°25	14°29	15°52	0°29	25°R 2	M27
T 28	20 27 8	7° 2'29	28°50	23°10	22°31	14° 0	26°29	21°12	6°17	3°49	27°26	14°27	15°49	0°35	25° 2	T 28
W29	20 31 4	7°59'49	12♊21	23°D 6	22° 4	14°37	26°31	21°13	6°19	3°51	27°28	14°23	15°45	0°42	25° 2	W29
T 30	20 35 1	8°57'08	26°21	23° 7	21°40	15°14	26°32	21°13	6°21	3°53	27°29	14°19	15°42	0°49	25° 2	T 30
F 31	20 38 58	9♌54'28	10♋47	23♋12	21♋18	15♍51	26♏33	21♏14	6♊23	3♋55	27♊30	14♓14	15♓39	0♓55	25♈ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n44	25n37	4n57	19n45	0n 3	19n 3	0n27	13n27	1n19	18s12	1n 9	15s34	2n30	20n41	0s16	21n50	1s20	10n24	12s47	5s25	5s 0	13s49	11n 8	1n45
T 2	22 39	27 43	5 4	19 26	0s12	18 54	0 15	13 14	1 19	18 12	1 9	15 34	2 29	20 41	0 16	21 50	1 20	10 24	12 47	5 29	5 1	13 46	11 8	1 45
F 3	22 34	28 2	4 51	19 8	0 28	18 45	0 2	13 1	1 18	18 11	1 9	15 34	2 29	20 42	0 16	21 50	1 20	10 24	12 47	5 32	5 2	13 43	11 9	1 45
S 4	22 28	26 24	4 20	18 51	0 44	18 36	0s11	12 48	1 18	18 11	1 8	15 33	2 29	20 42	0 16	21 50	1 20	10 24	12 47	5 36	5 3	13 40	11 9	1 45
S 5	22 22	22 55	3 30	18 34	1 1	18 28	0 24	12 35	1 17	18 10	1 8	15 33	2 29	20 43	0 16	21 50	1 20	10 24	12 47	5 39	5 4	13 37	11 10	1 45
M 6	22 15	17 56	2 26	18 17	1 17	18 19	0 37	12 22	1 17	18 10	1 8	15 33	2 28	20 43	0 16	21 50	1 20	10 24	12 47	5 41	5 6	13 34	11 10	1 45
T 7	22 8	11 54	1 13	18 2	1 34	18 11	0 51	12 9	1 16	18 9	1 8	15 33	2 28	20 44	0 16	21 50	1 20	10 24	12 47	5 42	5 7	13 31	11 11	1 45
W 8	22 1	5 17	0s 5	17 47	1 52	18 3	1 5	11 55	1 16	18 9	1 7	15 33	2 28	20 44	0 16	21 50	1 20	10 23	12 47	5 42	5 8	13 28	11 11	1 45
T 9	21 53	1s28	1 21	17 33	2 9	17 56	1 19	11 42	1 15	18 9	1 7	15 32	2 28	20 45	0 16	21 50	1 20	10 23	12 47	5 42	5 9	13 24	11 11	1 45
F 10	21 45	8 0	2 30	17 20	2 26	17 48	1 34	11 28	1 15	18 8	1 7	15 32	2 27	20 45	0 16	21 50	1 20	10 23	12 47	5 42	5 11	13 21	11 12	1 45
S 11	21 37	14 1	3 29	17 8	2 43	17 41	1 48	11 15	1 14	18 8	1 7	15 32	2 27	20 46	0 16	21 50	1 20	10 23	12 47	5 42	5 12	13 18	11 12	1 45
S 12	21 28	19 15	4 16	16 57	2 59	17 34	2 2	11 1	1 14	18 8	1 7	15 32	2 27	20 46	0 16	21 50	1 20	10 23	12 47	5 42	5 13	13 15	11 12	1 45
M13	21 19	23 26	4 47	16 48	3 15	17 27	2 17	10 48	1 13	18 8	1 6	15 32	2 27	20 46	0 16	21 50	1 20	10 23	12 47	5 44	5 14	13 12	11 13	1 45
T 14	21 9	26 23	5 4	16 39	3 30	17 21	2 31	10 34	1 13	18 7	1 6	15 32	2 26	20 47	0 16	21 50	1 20	10 23	12 47	5 46	5 15	13 9	11 13	1 45
W15	20 59	27 56	5 5	16 31	3 44	17 15	2 45	10 20	1 13	18 7	1 6	15 32	2 26	20 47	0 16	21 50	1 20	10 23	12 47	5 49	5 17	13 6	11 13	1 46
T 16	20 49	28 2	4 52	16 25	3 58	17 8	2 59	10 6	1 12	18 7	1 6	15 32	2 26	20 48	0 16	21 49	1 20	10 23	12 47	5 53	5 18	13 3	11 13	1 46
F 17	20 38	26 43	4 25	16 19	4 10	17 3	3 12	9 52	1 12	18 7	1 5	15 32	2 26	20 48	0 16	21 49	1 20	10 23	12 48	5 56	5 19	13 0	11 13	1 46
S 18	20 27	24 9	3 46	16 15	4 20	16 57	3 26	9 38	1 11	18 7	1 5	15 33	2 25	20 49	0 16	21 49	1 20	10 23	12 48	5 59	5 20	12 57	11 14	1 46
S 19	20 16	20 34	2 58	16 12	4 30	16 51	3 39	9 24	1 11	18 7	1 5	15 33	2 25	20 49	0 16	21 49	1 20	10 23	12 48	6 2	5 22	12 53	11 14	1 46
M20	20 4	16 10	2 2	16 11	4 38	16 46	3 51	9 10	1 10	18 7	1 5	15 33	2 25	20 49	0 16	21 49	1 20	10 23	12 48	6 3	5 23	12 50	11 14	1 46
T 21	19 53	11 11	1 1	16 10	4 44	16 41	4 3	8 56	1 10	18 8	1 4	15 33	2 25	20 50	0 16	21 49	1 20	10 23	12 48	6 4	5 24	12 47	11 14	1 46
W22	19 40	5 49	0n 3	16 10	4 49	16 37	4 15	8 42	1 9	18 8	1 4	15 33	2 24	20 50	0 16	21 49	1 20	10 23	12 48	6 5	5 25	12 44	11 14	1 46
T 23	19 28	0 15	1 7	16 11	4 53	16 32	4 26	8 28	1 9	18 8	1 4	15 33	2 24	20 51	0 16	21 49	1 20	10 22	12 48	6 4	5 26	12 41	11 14	1 46
F 24	19 15	5n23	2 8	16 14	4 55	16 28	4 36	8 13	1 8	18 8	1 4	15 34	2 24	20 51	0 16	21 49	1 20	10 22	12 48	6 4	5 28	12 38	11 14	1 46
S 25	19 1	10 53	3 5	16 17	4 55	16 24	4 46	7 59	1 8	18 9	1 3	15 34	2 24	20 51	0 16	21 49	1 20	10 22	12 48	6 3	5 29	12 35	11 14	1 46
S 26	18 48	16 6	3 54	16 21	4 54	16 20	4 55	7 45	1 7	18 9	1 3	15 34	2 23	20 52	0 16	21 49	1 20	10 22	12 49	6 3	5 30	12 32	11 15	1 46
M27	18 34	20 46	4 34	16 25	4 52	16 16	5 4	7 30	1 7	18 9	1 3	15 35	2 23	20 52	0 16	21 49	1 20	10 22	12 49	6 3	5 31	12 28	11 15	1 46
T 28	18 20	24 35	5 0	16 30	4 48	16 13	5 11	7 16	1 7	18 10	1 3	15 35	2 23	20 52	0 16	21 49	1 20	10 22	12 49	6 4	5 33	12 25	11 15	1 46
W29	18 5	27 12	5 11	16 36	4 43	16 10	5 19	7 1	1 6	18 10	1 2	15 35	2 22	20 53	0 16	21 49	1 20	10 22	12 49	6 5	5 34	12 22	11 15	1 46
T 30	17 50	28 14	5 5	16 42	4 36	16 7	5 25	6 46	1 6	18 11	1 2	15 36	2 22	20 53	0 16	21 48	1 20	10 22	12 49	6 7	5 35	12 19	11 14	1 46
F 31	17n35	27n24	4n39	16n49	4s29	16n 5	5s31	6n32	1n 5	18s11	1n 2	15s36	2n22	20n53	0s16	21n48	1s20	10n22	12s49	6s 9	5s36	12s16	11n14	1n46

Julian Day Number = 3133999.5, Delta T = 03h09m48s
Ecliptic obliquity = 23°12'07, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°56'48, Lahiri = 50°03'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3868
geocentric

AUGUST 3868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 54	10♌51'48	25♋35	23♋22	20°R57	16♍28	26♏35	21♏15	6♊25	3♋57	27♊31	14°R 9	15♓36	1♓ 2	25°R 2	S 1
S 2	20 46 51	11°49'07	10♌38	23°38	20♋40	17° 5	26°36	21°16	6°27	3°59	27°32	14♓ 5	15°33	1° 9	25♈ 1	S 2
M 3	20 50 47	12°46'26	25°46	23°58	20°24	17°42	26°38	21°17	6°29	4° 1	27°33	14° 2	15°30	1°15	25° 1	M 3
T 4	20 54 44	13°43'45	10♍51	24°24	20°11	18°19	26°40	21°18	6°31	4° 2	27°34	14°D 1	15°26	1°22	25° 1	T 4
W 5	20 58 40	14°41'04	25°43	24°54	20° 1	18°56	26°43	21°19	6°32	4° 4	27°35	14° 2	15°23	1°29	25° 0	W 5
T 6	21 2 37	15°38'23	10♎17	25°30	19°52	19°33	26°45	21°21	6°34	4° 6	27°36	14° 3	15°20	1°35	25° 0	T 6
F 7	21 6 33	16°35'41	24°29	26°10	19°46	20°10	26°48	21°22	6°36	4° 8	27°37	14° 4	15°17	1°42	24°59	F 7
S 8	21 10 30	17°32'59	8♏17	26°55	19°43	20°47	26°51	21°24	6°37	4°10	27°38	14° 5	15°14	1°49	24°58	S 8
S 9	21 14 27	18°30'17	21°42	27°45	19°D41	21°24	26°53	21°25	6°39	4°11	27°39	14°R 6	15°10	1°55	24°58	S 9
M10	21 18 23	19°27'35	4♐47	28°40	19°42	22° 1	26°57	21°27	6°41	4°13	27°39	14° 5	15° 7	2° 2	24°57	M10
T 11	21 22 20	20°24'53	17°32	29°40	19°46	22°38	27° 0	21°29	6°42	4°15	27°40	14° 3	15° 4	2° 9	24°56	T 11
W12	21 26 16	21°22'11	0♑ 2	0♌45	19°51	23°15	27° 3	21°31	6°43	4°16	27°41	14° 0	15° 1	2°15	24°56	W12
T 13	21 30 13	22°19'28	12°19	1°54	19°59	23°52	27° 7	21°33	6°45	4°18	27°42	13°57	14°58	2°22	24°55	T 13
F 14	21 34 9	23°16'46	24°26	3° 7	20° 9	24°29	27°11	21°35	6°46	4°20	27°43	13°53	14°55	2°29	24°54	F 14
S 15	21 38 6	24°14'04	6♒25	4°26	20°21	25° 7	27°15	21°37	6°47	4°21	27°44	13°50	14°51	2°35	24°53	S 15
S 16	21 42 2	25°11'22	18°18	5°48	20°35	25°44	27°19	21°39	6°49	4°23	27°45	13°48	14°48	2°42	24°52	S 16
M17	21 45 59	26° 8'40	0♓ 7	7°15	20°51	26°21	27°23	21°42	6°50	4°24	27°45	13°47	14°45	2°48	24°51	M17
T 18	21 49 56	27° 5'58	11°55	8°46	21° 8	26°58	27°28	21°44	6°51	4°26	27°46	13°D46	14°42	2°55	24°50	T 18
W19	21 53 52	28° 3'17	23°43	10°21	21°28	27°35	27°32	21°47	6°52	4°27	27°47	13°46	14°39	3° 2	24°49	W19
T 20	21 57 49	29° 0'37	5♈35	12° 0	21°50	28°13	27°37	21°49	6°53	4°29	27°48	13°47	14°36	3° 8	24°47	T 20
F 21	22 1 45	29°57'57	17°34	13°43	22°13	28°50	27°42	21°52	6°54	4°30	27°48	13°48	14°32	3°15	24°46	F 21
S 22	22 5 42	0♍55'18	29°42	15°29	22°38	29°27	27°47	21°55	6°55	4°32	27°49	13°50	14°29	3°22	24°45	S 22
S 23	22 9 38	1°52'39	12♉ 5	17°19	23° 4	0♎ 5	27°52	21°58	6°56	4°33	27°50	13°51	14°26	3°28	24°44	S 23
M24	22 13 35	2°50'02	24°44	19°11	23°32	0°42	27°57	22° 1	6°57	4°35	27°50	13°51	14°23	3°35	24°42	M24
T 25	22 17 31	3°47'25	7♊45	21° 7	24° 2	1°19	28° 3	22° 4	6°58	4°36	27°51	13°R51	14°20	3°42	24°41	T 25
W26	22 21 28	4°44'49	21°11	23° 4	24°33	1°57	28° 8	22° 7	6°59	4°37	27°52	13°51	14°16	3°48	24°39	W26
T 27	22 25 25	5°42'15	5♋ 2	25° 4	25° 5	2°34	28°14	22°11	7° 0	4°39	27°52	13°50	14°13	3°55	24°38	T 27
F 28	22 29 21	6°39'41	19°19	27° 6	25°39	3°12	28°20	22°14	7° 0	4°40	27°53	13°49	14°10	4° 2	24°36	F 28
S 29	22 33 18	7°37'08	4♌ 0	29° 9	26°14	3°49	28°26	22°17	7° 1	4°41	27°54	13°49	14° 7	4° 8	24°35	S 29
S 30	22 37 14	8°34'35	18°58	1♍13	26°50	4°27	28°32	22°21	7° 1	4°42	27°54	13°48	14° 4	4°15	24°33	S 30
M31	22 41 11	9♍32'04	4♍ 8	3♍18	27♋28	5♎ 4	28♏39	22♏25	7♊ 2	4♋44	27♊55	13♓48	14♓ 1	4♓22	24♈31	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n20	24n39	3n54	16n55	4s20	16n 2	5s36	6n17	1n 5	18s12	1n 2	15s37	2n22	20n54	0s16	21n48	1s20	10n21	12s49	6s11	5s37	12s13	11n14	1n46
S 2	17 4	20 10	2 53	17 2	4 11	16 0	5 41	6 3	1 4	18 13	1 1	15 37	2 21	20 54	0 16	21 48	1 20	10 21	12 50	6 12	5 39	12 10	11 14	1 46
M 3	16 49	14 21	1 38	17 9	4 1	15 59	5 45	5 48	1 4	18 13	1 1	15 38	2 21	20 54	0 16	21 48	1 20	10 21	12 50	6 13	5 40	12 7	11 14	1 46
T 4	16 32	7 42	0 17	17 15	3 50	15 57	5 49	5 33	1 3	18 14	1 1	15 38	2 21	20 55	0 16	21 48	1 20	10 21	12 50	6 14	5 41	12 3	11 14	1 46
W 5	16 16	0 42	1s 4	17 21	3 38	15 56	5 52	5 18	1 3	18 15	1 1	15 39	2 21	20 55	0 16	21 48	1 20	10 21	12 50	6 13	5 42	12 0	11 14	1 46
T 6	15 59	6s10	2 19	17 27	3 26	15 54	5 54	5 3	1 2	18 15	1 0	15 39	2 20	20 55	0 16	21 48	1 20	10 21	12 50	6 13	5 44	11 57	11 14	1 46
F 7	15 42	12 34	3 24	17 32	3 13	15 53	5 56	4 49	1 2	18 16	1 0	15 40	2 20	20 56	0 16	21 48	1 20	10 21	12 50	6 12	5 45	11 54	11 14	1 46
S 8	15 25	18 9	4 15	17 37	3 0	15 53	5 57	4 34	1 1	18 17	1 0	15 41	2 20	20 56	0 16	21 48	1 21	10 20	12 51	6 12	5 46	11 51	11 13	1 46
S 9	15 8	22 42	4 51	17 41	2 47	15 52	5 58	4 19	1 1	18 18	1 0	15 41	2 20	20 56	0 16	21 48	1 21	10 20	12 51	6 12	5 47	11 48	11 13	1 46
M10	14 50	25 58	5 10	17 44	2 33	15 51	5 58	4 4	1 0	18 19	0 59	15 42	2 19	20 56	0 16	21 48	1 21	10 20	12 51	6 12	5 48	11 44	11 13	1 46
T 11	14 32	27 50	5 14	17 45	2 19	15 51	5 58	3 49	1 0	18 20	0 59	15 43	2 19	20 57	0 16	21 48	1 21	10 20	12 51	6 13	5 50	11 41	11 13	1 46
W12	14 14	28 14	5 2	17 46	2 5	15 51	5 58	3 34	1 0	18 21	0 59	15 44	2 19	20 57	0 16	21 47	1 21	10 20	12 51	6 14	5 51	11 38	11 12	1 46
T 13	13 56	27 14	4 37	17 45	1 50	15 50	5 57	3 19	0 59	18 22	0 59	15 44	2 18	20 57	0 16	21 47	1 21	10 20	12 51	6 15	5 52	11 35	11 12	1 46
F 14	13 37	24 57	4 0	17 42	1 36	15 50	5 56	3 4	0 59	18 23	0 59	15 45	2 18	20 57	0 16	21 47	1 21	10 19	12 52	6 17	5 53	11 32	11 12	1 46
S 15	13 19	21 35	3 12	17 38	1 22	15 50	5 54	2 49	0 58	18 24	0 58	15 46	2 18	20 57	0 17	21 47	1 21	10 19	12 52	6 18	5 54	11 29	11 11	1 46
S 16	13 0	17 21	2 16	17 33	1 7	15 50	5 53	2 34	0 58	18 25	0 58	15 47	2 18	20 58	0 17	21 47	1 21	10 19	12 52	6 19	5 56	11 25	11 11	1 46
M17	12 41	12 29	1 15	17 25	0 53	15 50	5 50	2 19	0 57	18 27	0 58	15 48	2 17	20 58	0 17	21 47	1 21	10 19	12 52	6 19	5 57	11 22	11 11	1 46
T 18	12 21	7 11	0 10	17 15	0 40	15 50	5 48	2 4	0 57	18 28	0 58	15 48	2 17	20 58	0 17	21 47	1 21	10 19	12 52	6 19	5 58	11 19	11 10	1 46
W19	12 2	1 38	0n55	17 3	0 26	15 49	5 45	1 49	0 56	18 29	0 57	15 49	2 17	20 58	0 17	21 47	1 21	10 19	12 53	6 19	5 59	11 16	11 10	1 46
T 20	11 42	4n 0	1 58	16 49	0 13	15 49	5 42	1 33	0 56	18 30	0 57	15 50	2 17	20 58	0 17	21 47	1 21	10 18	12 53	6 19	6 1	11 13	11 9	1 46
F 21	11 22	9 33	2 57	16 32	0 0	15 49	5 39	1 18	0 55	18 32	0 57	15 51	2 16	20 59	0 17	21 47	1 21	10 18	12 53	6 18	6 2	11 9	11 9	1 46
S 22	11 2	14 49	3 48	16 13	0n12	15 48	5 36	1 3	0 55	18 33	0 57	15 52	2 16	20 59	0 17	21 47	1 21	10 18	12 53	6 18	6 3	11 6	11 9	1 46
S 23	10 42	19 35	4 30	15 52	0 23	15 48	5 32	0 48	0 54	18 34	0 56	15 53	2 16	20 59	0 17	21 47	1 21	10 18	12 53	6 18	6 4	11 3	11 8	1 46
M24	10 22	23 37	5 0	15 28	0 34	15 47	5 28	0 33	0 54	18 36	0 56	15 54	2 16	20 59	0 17	21 46	1 21	10 18	12 54	6 17	6 5	11 0	11 8	1 46
T 25	10 1	26 34	5 16	15 2	0 45	15 46	5 24	0 18	0 53	18 37	0 56	15 55	2 15	20 59	0 17	21 46	1 21	10 17	12 54	6 17	6 7	10 57	11 7	1 46
W26	9 41	28 9	5 15	14 33	0 54	15 45	5 20	0 3	0 53	18 39	0 56	15 56	2 15	20 59	0 17	21 46	1 21	10 17	12 54	6 18	6 8	10 53	11 7	1 46
T 27	9 20	28 2	4 56	14 2	1 3	15 43	5 16	0s13	0 52	18 40	0 56	15 57	2 15	20 59	0 17	21 46	1 21	10 17	12 54	6 18	6 9	10 50	11 6	1 46
F 28	8 59	26 6	4 19	13 28	1 11	15 42	5 11	0 28	0 52	18 42	0 55	15 58	2 15	21 0	0 17	21 46	1 21	10 17	12 54	6 18	6 10	10 47	11 5	1 46
S 29	8 38	22 22	3 24	12 53	1 18	15 40	5 7	0 43	0 51	18 43	0 55	15 59	2 14	21 0	0 17	21 46	1 21	10 17	12 55	6 18	6 11	10 44	11 5	1 46
S 30	8 16	17 6	2 14	12 15	1 24	15 38	5 2	0 58	0 51	18 45	0 55	16 1	2 14	21 0	0 17	21 46	1 21	10 16	12 55	6 19	6 13	10 41	11 4	1 46
M31	7n55	10n44	0n54	11n35	1n30	15n36	4s57	1s13	0n50	18s46	0n55	16s 2	2n14	21n 0	0s17	21n46	1s21	10n16	12s55	6s19	6s14	10s37	11n 4	1n46

Julian Day Number = 3134030.5, Delta T = 03h09m49s
Ecliptic obliquity = 23°12'08, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°56'53, Lahiri = 50°03'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3868
geocentric

SEPTEMBER 3868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 7	10♍29'33	19♍18	5♍23	28♋ 6	5♎42	28♏45	22♏28	7♊ 2	4♋45	27♊55	13°D48	13♓57	4♓28	24°R30	T 1
W 2	22 49 4	11°27'03	4♎21	7°28	28°46	6°19	28°52	22°32	7° 3	4°46	27°56	13♓48	13°54	4°35	24♈28	W 2
T 3	22 53 0	12°24'34	19° 7	9°34	29°27	6°57	28°59	22°36	7° 3	4°47	27°56	13°48	13°51	4°41	24°26	T 3
F 4	22 56 57	13°22'06	3♏31	11°38	0♌ 9	7°34	29° 6	22°40	7° 4	4°48	27°57	13°R48	13°48	4°48	24°24	F 4
S 5	23 0 54	14°19'38	17°29	13°43	0°51	8°12	29°13	22°44	7° 4	4°49	27°57	13°48	13°45	4°55	24°23	S 5
S 6	23 4 50	15°17'11	1♐ 1	15°46	1°35	8°50	29°20	22°48	7° 4	4°50	27°58	13°48	13°41	5° 1	24°21	S 6
M 7	23 8 47	16°14'44	14° 8	17°49	2°20	9°27	29°27	22°52	7° 4	4°51	27°58	13°D48	13°38	5° 8	24°19	M 7
T 8	23 12 43	17°12'18	26°52	19°50	3° 5	10° 5	29°35	22°57	7° 5	4°52	27°58	13°48	13°35	5°15	24°17	T 8
W 9	23 16 40	18° 9'53	9♑17	21°50	3°51	10°43	29°42	23° 1	7° 5	4°53	27°59	13°48	13°32	5°21	24°15	W 9
T 10	23 20 36	19° 7'29	21°28	23°49	4°39	11°20	29°50	23° 5	7°R 5	4°54	27°59	13°49	13°29	5°28	24°13	T 10
F 11	23 24 33	20° 5'06	3♒27	25°47	5°27	11°58	29°58	23°10	7° 5	4°55	27°59	13°49	13°26	5°35	24°11	F 11
S 12	23 28 29	21° 2'43	15°19	27°43	6°15	12°36	0♐ 6	23°14	7° 5	4°56	28° 0	13°50	13°22	5°41	24° 8	S 12
S 13	23 32 26	22° 0'21	27° 8	29°38	7° 5	13°14	0°14	23°19	7° 5	4°56	28° 0	13°51	13°19	5°48	24° 6	S 13
M14	23 36 23	22°58'00	8♓56	1♎31	7°55	13°52	0°22	23°24	7° 4	4°57	28° 0	13°R51	13°16	5°55	24° 4	M14
T 15	23 40 19	23°55'41	20°45	3°23	8°46	14°29	0°30	23°29	7° 4	4°58	28° 0	13°51	13°13	6° 1	24° 2	T 15
W16	23 44 16	24°53'22	2♈39	5°14	9°37	15° 7	0°38	23°33	7° 4	4°59	28° 1	13°50	13°10	6° 8	24° 0	W16
T 17	23 48 12	25°51'05	14°39	7° 3	10°29	15°45	0°47	23°38	7° 4	4°59	28° 1	13°49	13° 7	6°14	23°58	T 17
F 18	23 52 9	26°48'49	26°47	8°51	11°22	16°23	0°56	23°43	7° 3	5° 0	28° 1	13°48	13° 3	6°21	23°55	F 18
S 19	23 56 5	27°46'34	9♉ 6	10°37	12°15	17° 1	1° 4	23°48	7° 3	5° 0	28° 1	13°46	13° 0	6°28	23°53	S 19
S 20	0 0 2	28°44'21	21°37	12°22	13° 9	17°39	1°13	23°54	7° 2	5° 1	28° 1	13°44	12°57	6°34	23°51	S 20
M21	0 3 58	29°42'09	4♊22	14° 6	14° 4	18°17	1°22	23°59	7° 2	5° 2	28° 1	13°42	12°54	6°41	23°48	M21
T 22	0 7 55	0♎39'59	17°25	15°48	14°59	18°55	1°31	24° 4	7° 1	5° 2	28° 2	13°41	12°51	6°48	23°46	T 22
W23	0 11 51	1°37'51	0♋47	17°29	15°55	19°33	1°40	24° 9	7° 1	5° 3	28° 2	13°D40	12°47	6°54	23°43	W23
T 24	0 15 48	2°35'45	14°30	19° 8	16°51	20°11	1°50	24°15	7° 0	5° 3	28° 2	13°41	12°44	7° 1	23°41	T 24
F 25	0 19 45	3°33'40	28°34	20°46	17°48	20°49	1°59	24°20	7° 0	5° 3	28° 2	13°42	12°41	7° 8	23°39	F 25
S 26	0 23 41	4°31'36	12♌58	22°23	18°45	21°27	2° 8	24°26	6°59	5° 4	28°R 2	13°43	12°38	7°14	23°36	S 26
S 27	0 27 38	5°29'35	27°41	23°59	19°42	22° 6	2°18	24°31	6°58	5° 4	28° 2	13°44	12°35	7°21	23°34	S 27
M28	0 31 34	6°27'35	12♍36	25°33	20°40	22°44	2°28	24°37	6°57	5° 5	28° 2	13°R45	12°32	7°28	23°31	M28
T 29	0 35 31	7°25'36	27°37	27° 6	21°39	23°22	2°37	24°43	6°56	5° 5	28° 2	13°44	12°28	7°34	23°29	T 29
W30	0 39 27	8♎23'39	12♎36	28♎38	22♌38	24♎ 0	2♐47	24♏48	6♊55	5♋ 5	28♊ 2	13♓42	12♓25	7♓41	23♈26	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n34	3n43	0s31	10n54	1n34	15n34	4s52	1s28	0n50	18s48	0n55	16s 3	2n14	21n 0	0s17	21n46	1s21	10n16	12s55	6s19	6s15	10s34	11n 3	1n46
W 2	7 12	3s25	1 52	10 12	1 38	15 31	4 47	1 44	0 50	18 49	0 54	16 4	2 14	21 0	0 17	21 46	1 21	10 16	12 56	6 19	6 16	10 31	11 2	1 46
T 3	6 50	10 15	3 4	9 28	1 41	15 28	4 42	1 59	0 49	18 51	0 54	16 5	2 13	21 0	0 17	21 46	1 21	10 16	12 56	6 19	6 17	10 28	11 2	1 46
F 4	6 28	16 22	4 3	8 43	1 43	15 24	4 37	2 14	0 49	18 53	0 54	16 6	2 13	21 0	0 17	21 46	1 21	10 15	12 56	6 19	6 19	10 25	11 1	1 46
S 5	6 7	21 26	4 45	7 57	1 44	15 21	4 31	2 29	0 48	18 54	0 54	16 8	2 13	21 0	0 17	21 46	1 21	10 15	12 56	6 19	6 20	10 21	11 0	1 46
S 6	5 45	25 13	5 10	7 10	1 44	15 17	4 26	2 44	0 48	18 56	0 53	16 9	2 13	21 0	0 17	21 45	1 21	10 15	12 56	6 19	6 21	10 18	11 0	1 46
M 7	5 22	27 32	5 18	6 22	1 44	15 13	4 21	2 59	0 47	18 58	0 53	16 10	2 12	21 0	0 17	21 45	1 21	10 15	12 57	6 19	6 22	10 15	10 59	1 46
T 8	5 0	28 19	5 10	5 34	1 43	15 8	4 15	3 14	0 47	19 0	0 53	16 11	2 12	21 0	0 17	21 45	1 22	10 14	12 57	6 19	6 24	10 12	10 58	1 46
W 9	4 38	27 39	4 47	4 46	1 42	15 3	4 10	3 29	0 46	19 2	0 53	16 13	2 12	21 0	0 17	21 45	1 22	10 14	12 57	6 18	6 25	10 8	10 57	1 46
T 10	4 16	25 39	4 12	3 57	1 39	14 58	4 4	3 45	0 46	19 3	0 53	16 14	2 12	21 0	0 17	21 45	1 22	10 14	12 57	6 18	6 26	10 5	10 57	1 46
F 11	3 53	22 32	3 26	3 9	1 37	14 52	3 58	4 0	0 45	19 5	0 53	16 15	2 12	21 0	0 17	21 45	1 22	10 14	12 58	6 18	6 27	10 2	10 56	1 46
S 12	3 31	18 30	2 32	2 20	1 33	14 46	3 53	4 15	0 45	19 7	0 52	16 17	2 11	21 0	0 17	21 45	1 22	10 13	12 58	6 18	6 28	9 59	10 55	1 46
S 13	3 8	13 47	1 32	1 31	1 30	14 39	3 47	4 30	0 44	19 9	0 52	16 18	2 11	21 0	0 17	21 45	1 22	10 13	12 58	6 18	6 30	9 55	10 54	1 46
M14	2 46	8 34	0 27	0 43	1 25	14 33	3 41	4 45	0 44	19 11	0 52	16 19	2 11	21 0	0 17	21 45	1 22	10 13	12 58	6 17	6 31	9 52	10 53	1 46
T 15	2 23	3 3	0n38	0s 6	1 21	14 25	3 35	5 0	0 43	19 13	0 52	16 21	2 11	21 0	0 17	21 45	1 22	10 13	12 59	6 17	6 32	9 49	10 53	1 46
W16	2 1	2n37	1 42	0 54	1 16	14 18	3 29	5 15	0 43	19 14	0 52	16 22	2 10	21 0	0 17	21 45	1 22	10 13	12 59	6 18	6 33	9 46	10 52	1 46
T 17	1 38	8 13	2 43	1 42	1 10	14 10	3 24	5 29	0 42	19 16	0 51	16 24	2 10	21 0	0 17	21 45	1 22	10 12	12 59	6 18	6 34	9 42	10 51	1 46
F 18	1 15	13 35	3 36	2 29	1 4	14 1	3 18	5 44	0 42	19 18	0 51	16 25	2 10	21 0	0 17	21 45	1 22	10 12	12 59	6 19	6 36	9 39	10 50	1 46
S 19	0 53	18 30	4 20	3 16	0 58	13 53	3 12	5 59	0 41	19 20	0 51	16 26	2 10	21 0	0 17	21 45	1 22	10 12	13 0	6 19	6 37	9 36	10 49	1 46
S 20	0 30	22 42	4 53	4 3	0 52	13 44	3 6	6 14	0 41	19 22	0 51	16 28	2 10	21 0	0 17	21 45	1 22	10 12	13 0	6 20	6 38	9 33	10 48	1 46
M21	0 7	25 55	5 12	4 49	0 45	13 34	3 0	6 29	0 40	19 24	0 51	16 29	2 9	21 0	0 17	21 44	1 22	10 11	13 0	6 21	6 39	9 29	10 47	1 46
T 22	0s16	27 51	5 15	5 34	0 38	13 24	2 54	6 44	0 40	19 26	0 50	16 31	2 9	21 0	0 17	21 44	1 22	10 11	13 0	6 21	6 40	9 26	10 47	1 46
W23	0 39	28 14	5 2	6 19	0 31	13 14	2 48	6 58	0 39	19 28	0 50	16 32	2 9	20 59	0 17	21 44	1 22	10 11	13 0	6 22	6 42	9 23	10 46	1 46
T 24	1 1	26 55	4 32	7 3	0 24	13 3	2 42	7 13	0 39	19 30	0 50	16 34	2 9	20 59	0 17	21 44	1 22	10 11	13 1	6 21	6 43	9 20	10 45	1 46
F 25	1 24	23 54	3 44	7 47	0 17	12 52	2 37	7 28	0 38	19 32	0 50	16 35	2 9	20 59	0 17	21 44	1 22	10 10	13 1	6 21	6 44	9 16	10 44	1 46
S 26	1 47	19 20	2 42	8 30	0 9	12 40	2 31	7 42	0 38	19 34	0 50	16 37	2 9	20 59	0 17	21 44	1 22	10 10	13 1	6 21	6 45	9 13	10 43	1 46
S 27	2 10	13 32	1 27	9 12	0 1	12 28	2 25	7 57	0 37	19 36	0 50	16 38	2 8	20 59	0 17	21 44	1 22	10 10	13 1	6 20	6 46	9 10	10 42	1 46
M28	2 32	6 52	0 6	9 53	0s 7	12 15	2 19	8 11	0 37	19 38	0 49	16 40	2 8	20 59	0 17	21 44	1 22	10 10	13 2	6 20	6 48	9 7	10 41	1 46
T 29	2 55	0s13	1s16	10 34	0 15	12 3	2 13	8 26	0 36	19 40	0 49	16 41	2 8	20 59	0 17	21 44	1 22	10 9	13 2	6 20	6 49	9 3	10 40	1 46
W30	3s18	7s16	2s32	11s14	0s23	11n49	2s 8	8s40	0n36	19s42	0n49	16s43	2n 8	20n59	0s17	21n44	1s22	10n 9	13s 2	6s21	6s50	9s 0	10n39	1n45

Julian Day Number = 3134061.5, Delta T = 03h09m50s
Ecliptic obliquity = 23°12'08, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°56'57, Lahiri = 50°03'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3868
geocentric

OCTOBER 3868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 24	9♎21'44	27♎23	0♏ 8	23♌37	24♎39	2♐57	24♏54	6°R54	5♋ 5	28°R 2	13°R40	12♓22	7♓47	23°R23	T 1
F 2	0 47 20	10°19'50	11♏52	1°37	24°37	25°17	3° 7	25° 0	6♊53	5° 5	28♊ 1	13♓36	12°19	7°54	23♈21	F 2
S 3	0 51 17	11°17'57	25°57	3° 5	25°37	25°55	3°17	25° 6	6°52	5° 6	28° 1	13°32	12°16	8° 1	23°18	S 3
S 4	0 55 14	12°16'06	9♐36	4°31	26°37	26°34	3°28	25°12	6°51	5° 6	28° 1	13°28	12°13	8° 7	23°16	S 4
M 5	0 59 10	13°14'17	22°47	5°57	27°38	27°12	3°38	25°18	6°50	5° 6	28° 1	13°26	12° 9	8°14	23°13	M 5
T 6	1 3 7	14°12'28	5♑34	7°20	28°39	27°50	3°48	25°24	6°49	5° 6	28° 1	13°24	12° 6	8°21	23°10	T 6
W 7	1 7 3	15°10'41	18° 0	8°43	29°40	28°29	3°59	25°30	6°48	5°R 6	28° 1	13°D24	12° 3	8°27	23° 8	W 7
T 8	1 11 0	16° 8'55	0♒ 8	10° 4	0♍42	29° 7	4°10	25°36	6°47	5° 6	28° 0	13°24	12° 0	8°34	23° 5	T 8
F 9	1 14 56	17° 7'11	12° 5	11°23	1°44	29°46	4°20	25°43	6°45	5° 6	28° 0	13°26	11°57	8°41	23° 3	F 9
S 10	1 18 53	18° 5'28	23°55	12°42	2°47	0♏24	4°31	25°49	6°44	5° 6	28° 0	13°28	11°53	8°47	23° 0	S 10
S 11	1 22 49	19° 3'47	5♓42	13°58	3°50	1° 3	4°42	25°55	6°42	5° 6	27°59	13°29	11°50	8°54	22°57	S 11
M12	1 26 46	20° 2'07	17°31	15°13	4°53	1°42	4°53	26° 2	6°41	5° 5	27°59	13°R29	11°47	9° 1	22°55	M12
T 13	1 30 43	21° 0'28	29°25	16°26	5°56	2°20	5° 4	26° 8	6°40	5° 5	27°59	13°28	11°44	9° 7	22°52	T 13
W14	1 34 39	21°58'51	11♈27	17°38	7° 0	2°59	5°15	26°14	6°38	5° 5	27°58	13°25	11°41	9°14	22°49	W14
T 15	1 38 36	22°57'16	23°39	18°48	8° 4	3°37	5°26	26°21	6°36	5° 5	27°58	13°20	11°38	9°20	22°47	T 15
F 16	1 42 32	23°55'43	6♉ 2	19°55	9° 8	4°16	5°37	26°28	6°35	5° 5	27°58	13°13	11°34	9°27	22°44	F 16
S 17	1 46 29	24°54'12	18°37	21° 1	10°12	4°55	5°48	26°34	6°33	5° 4	27°57	13° 6	11°31	9°34	22°41	S 17
S 18	1 50 25	25°52'42	1♊24	22° 5	11°17	5°34	6° 0	26°41	6°32	5° 4	27°57	12°59	11°28	9°40	22°39	S 18
M19	1 54 22	26°51'15	14°25	23° 6	12°22	6°12	6°11	26°47	6°30	5° 3	27°56	12°52	11°25	9°47	22°36	M19
T 20	1 58 18	27°49'50	27°38	24° 5	13°27	6°51	6°22	26°54	6°28	5° 3	27°56	12°47	11°22	9°54	22°33	T 20
W21	2 2 15	28°48'26	11♋ 5	25° 1	14°33	7°30	6°34	27° 1	6°26	5° 3	27°55	12°43	11°19	10° 0	22°31	W21
T 22	2 6 12	29°47'05	24°46	25°54	15°39	8° 9	6°46	27° 8	6°25	5° 2	27°55	12°D42	11°15	10° 7	22°28	T 22
F 23	2 10 8	0♏45'46	8♌41	26°44	16°45	8°48	6°57	27°14	6°23	5° 2	27°54	12°42	11°12	10°14	22°25	F 23
S 24	2 14 5	1°44'29	22°51	27°30	17°51	9°27	7° 9	27°21	6°21	5° 1	27°54	12°43	11° 9	10°20	22°23	S 24
S 25	2 18 1	2°43'14	7♍13	28°14	18°57	10° 6	7°21	27°28	6°19	5° 1	27°53	12°R44	11° 6	10°27	22°20	S 25
M26	2 21 58	3°42'02	21°46	28°53	20° 4	10°45	7°33	27°35	6°17	5° 0	27°53	12°43	11° 3	10°34	22°17	M26
T 27	2 25 54	4°40'51	6♎26	29°27	21°11	11°24	7°45	27°42	6°15	4°59	27°52	12°41	10°59	10°40	22°15	T 27
W28	2 29 51	5°39'43	21° 6	29°58	22°18	12° 3	7°57	27°49	6°13	4°59	27°52	12°37	10°56	10°47	22°12	W28
T 29	2 33 47	6°38'36	5♏40	0♐23	23°25	12°42	8° 9	27°56	6°11	4°58	27°51	12°30	10°53	10°54	22°10	T 29
F 30	2 37 44	7°37'32	20° 0	0°42	24°33	13°21	8°21	28° 3	6° 9	4°57	27°50	12°21	10°50	11° 0	22° 7	F 30
S 31	2 41 40	8♏36'29	4♐ 2	0♐56	25♍40	14♏ 1	8♐33	28♏10	6♊ 7	4♋56	27♊50	12♓12	10♓47	11♓ 7	22♈ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s40	13s49	3s37	11s53	0s31	11n36	2s 2	8s55	0n35	19s44	0n49	16s44	2n 8	20n58	0s17	21n44	1s22	10n 9	13s 2	6s22	6s51	8s57	10n38	1n45
F 2	4 3	19 29	4 27	12 32	0 39	11 22	1 56	9 9	0 35	19 47	0 49	16 46	2 8	20 58	0 17	21 44	1 23	10 9	13 3	6 23	6 52	8 54	10 37	1 45
S 3	4 26	23 54	4 59	13 10	0 47	11 7	1 50	9 23	0 34	19 49	0 49	16 47	2 7	20 58	0 17	21 44	1 23	10 8	13 3	6 25	6 54	8 50	10 36	1 45
S 4	4 48	26 49	5 13	13 47	0 56	10 53	1 45	9 37	0 34	19 51	0 48	16 49	2 7	20 58	0 17	21 44	1 23	10 8	13 3	6 26	6 55	8 47	10 35	1 45
M 5	5 11	28 9	5 9	14 23	1 4	10 37	1 39	9 51	0 33	19 53	0 48	16 51	2 7	20 58	0 17	21 44	1 23	10 8	13 3	6 27	6 56	8 44	10 34	1 45
T 6	5 33	27 55	4 51	14 58	1 12	10 22	1 33	10 6	0 33	19 55	0 48	16 52	2 7	20 57	0 17	21 44	1 23	10 8	13 4	6 28	6 57	8 40	10 33	1 45
W 7	5 55	26 16	4 18	15 32	1 20	10 6	1 28	10 20	0 32	19 57	0 48	16 54	2 7	20 57	0 17	21 44	1 23	10 8	13 4	6 28	6 58	8 37	10 32	1 45
T 8	6 17	23 26	3 35	16 5	1 28	9 50	1 22	10 34	0 32	19 59	0 48	16 55	2 7	20 57	0 17	21 44	1 23	10 7	13 4	6 28	7 0	8 34	10 31	1 45
F 9	6 40	19 37	2 43	16 38	1 37	9 33	1 17	10 48	0 31	20 1	0 48	16 57	2 6	20 57	0 17	21 44	1 23	10 7	13 4	6 27	7 1	8 31	10 30	1 45
S 10	7 2	15 4	1 45	17 9	1 45	9 16	1 11	11 1	0 31	20 3	0 48	16 58	2 6	20 57	0 17	21 44	1 23	10 7	13 4	6 26	7 2	8 27	10 29	1 45
S 11	7 24	9 59	0 42	17 40	1 53	8 59	1 6	11 15	0 30	20 5	0 47	17 0	2 6	20 56	0 17	21 44	1 23	10 7	13 5	6 26	7 3	8 24	10 28	1 45
M12	7 45	4 33	0n22	18 10	2 0	8 41	1 1	11 29	0 30	20 7	0 47	17 2	2 6	20 56	0 17	21 43	1 23	10 6	13 5	6 26	7 4	8 21	10 27	1 45
T 13	8 7	1n 5	1 26	18 38	2 8	8 23	0 55	11 43	0 29	20 9	0 47	17 3	2 6	20 56	0 17	21 43	1 23	10 6	13 5	6 26	7 6	8 17	10 26	1 45
W14	8 29	6 44	2 26	19 6	2 16	8 5	0 50	11 56	0 29	20 12	0 47	17 5	2 6	20 56	0 17	21 43	1 23	10 6	13 5	6 27	7 7	8 14	10 25	1 45
T 15	8 50	12 12	3 21	19 32	2 23	7 46	0 45	12 10	0 28	20 14	0 47	17 6	2 6	20 55	0 17	21 43	1 23	10 6	13 6	6 29	7 8	8 11	10 24	1 45
F 16	9 12	17 17	4 7	19 58	2 30	7 27	0 40	12 23	0 28	20 16	0 47	17 8	2 5	20 55	0 17	21 43	1 23	10 5	13 6	6 32	7 9	8 8	10 22	1 44
S 17	9 33	21 42	4 41	20 22	2 38	7 8	0 35	12 36	0 27	20 18	0 47	17 10	2 5	20 55	0 17	21 43	1 23	10 5	13 6	6 35	7 10	8 4	10 21	1 44
S 18	9 54	25 10	5 3	20 45	2 44	6 48	0 30	12 50	0 27	20 20	0 46	17 11	2 5	20 55	0 17	21 43	1 23	10 5	13 6	6 37	7 12	8 1	10 20	1 44
M19	10 15	27 25	5 9	21 7	2 51	6 28	0 25	13 3	0 26	20 22	0 46	17 13	2 5	20 54	0 17	21 43	1 23	10 5	13 6	6 40	7 13	7 58	10 19	1 44
T 20	10 36	28 9	4 59	21 28	2 57	6 8	0 20	13 16	0 26	20 24	0 46	17 15	2 5	20 54	0 17	21 43	1 23	10 5	13 7	6 42	7 14	7 54	10 18	1 44
W21	10 57	27 16	4 32	21 47	3 3	5 47	0 15	13 29	0 25	20 26	0 46	17 16	2 5	20 54	0 17	21 43	1 23	10 4	13 7	6 43	7 15	7 51	10 17	1 44
T 22	11 17	24 44	3 50	22 6	3 9	5 27	0 11	13 42	0 24	20 28	0 46	17 18	2 5	20 53	0 17	21 43	1 23	10 4	13 7	6 44	7 16	7 48	10 16	1 44
F 23	11 38	20 42	2 53	22 22	3 14	5 6	0 6	13 55	0 24	20 30	0 46	17 19	2 5	20 53	0 17	21 43	1 23	10 4	13 7	6 44	7 18	7 44	10 15	1 44
S 24	11 58	15 26	1 45	22 38	3 18	4 44	0 1	14 8	0 23	20 32	0 46	17 21	2 5	20 53	0 17	21 43	1 23	10 4	13 7	6 43	7 19	7 41	10 14	1 44
S 25	12 18	9 14	0 30	22 52	3 23	4 23	0n 3	14 20	0 23	20 34	0 46	17 23	2 4	20 52	0 17	21 43	1 23	10 4	13 8	6 43	7 20	7 38	10 13	1 44
M26	12 38	2 29	0s49	23 4	3 26	4 1	0 8	14 33	0 22	20 36	0 45	17 24	2 4	20 52	0 17	21 43	1 23	10 3	13 8	6 43	7 21	7 35	10 12	1 44
T 27	12 57	4s26	2 4	23 14	3 29	3 39	0 12	14 45	0 22	20 38	0 45	17 26	2 4	20 52	0 17	21 43	1 23	10 3	13 8	6 44	7 22	7 31	10 11	1 44
W28	13 17	11 6	3 11	23 23	3 32	3 17	0 16	14 58	0 21	20 40	0 45	17 28	2 4	20 51	0 17	21 43	1 24	10 3	13 8	6 46	7 24	7 28	10 10	1 43
T 29	13 36	17 8	4 5	23 30	3 33	2 54	0 20	15 10	0 21	20 42	0 45	17 29	2 4	20 51	0 17	21 43	1 24	10 3	13 8	6 48	7 25	7 25	10 9	1 43
F 30	13 55	22 6	4 43	23 35	3 34	2 31	0 25	15 22	0 20	20 44	0 45	17 31	2 4	20 51	0 17	21 43	1 24	10 3	13 9	6 52	7 26	7 21	10 8	1 43
S 31	14s14	25s42	5s 2	23s38	3s34	2n 9	0n29	15s34	0n20	20s46	0n45	17s32	2n 4	20n50	0s17	21n43	1s24	10n 2	13s 9	6s55	7s27	7s18	10n 7	1n43

Julian Day Number = 3134091.5, Delta T = 03h09m51s
Ecliptic obliquity = 23°12'08, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°57'01, Lahiri = 50°04'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3868
geocentric

NOVEMBER 3868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 37	9♏35'28	17♐40	1♐ 4	26♍48	14♏40	8♐45	28♏17	6°R 5	4°R56	27°R49	12°R 3	10♓44	11♓13	22°R 2	S 1
M 2	2 49 34	10°34'29	0♑53	1°R 5	27°56	15°19	8°57	28°24	6♊ 3	4♋55	27♊48	11♓55	10°40	11°20	22♈ 0	M 2
T 3	2 53 30	11°33'32	13°42	0°58	29° 4	15°58	9° 9	28°31	6° 0	4°54	27°47	11°49	10°37	11°27	21°57	T 3
W 4	2 57 27	12°32'36	26° 9	0°44	0♎13	16°38	9°22	28°38	5°58	4°53	27°47	11°46	10°34	11°33	21°55	W 4
T 5	3 1 23	13°31'42	8♒19	0°22	1°21	17°17	9°34	28°45	5°56	4°52	27°46	11°D44	10°31	11°40	21°52	T 5
F 6	3 5 20	14°30'50	20°16	29♏52	2°30	17°57	9°47	28°53	5°54	4°51	27°45	11°44	10°28	11°47	21°50	F 6
S 7	3 9 16	15°29'59	2♓ 5	29°14	3°39	18°36	9°59	29° 0	5°52	4°50	27°44	11°45	10°25	11°53	21°47	S 7
S 8	3 13 13	16°29'10	13°53	28°28	4°48	19°15	10°11	29° 7	5°49	4°49	27°44	11°R45	10°21	12° 0	21°45	S 8
M 9	3 17 9	17°28'22	25°44	27°35	5°57	19°55	10°24	29°14	5°47	4°48	27°43	11°44	10°18	12° 7	21°43	M 9
T 10	3 21 6	18°27'37	7♈43	26°35	7° 6	20°35	10°37	29°21	5°45	4°47	27°42	11°41	10°15	12°13	21°40	T 10
W11	3 25 3	19°26'53	19°53	25°29	8°15	21°14	10°49	29°29	5°42	4°46	27°41	11°35	10°12	12°20	21°38	W11
T 12	3 28 59	20°26'11	2♉17	24°19	9°25	21°54	11° 2	29°36	5°40	4°45	27°40	11°27	10° 9	12°27	21°36	T 12
F 13	3 32 56	21°25'31	14°56	23° 7	10°35	22°33	11°15	29°43	5°38	4°44	27°39	11°16	10° 5	12°33	21°34	F 13
S 14	3 36 52	22°24'52	27°51	21°54	11°45	23°13	11°27	29°50	5°35	4°43	27°39	11° 4	10° 2	12°40	21°31	S 14
S 15	3 40 49	23°24'16	11♊ 1	20°42	12°55	23°53	11°40	29°58	5°33	4°42	27°38	10°52	9°59	12°46	21°29	S 15
M16	3 44 45	24°23'42	24°24	19°34	14° 5	24°32	11°53	0♐ 5	5°31	4°41	27°37	10°40	9°56	12°53	21°27	M16
T 17	3 48 42	25°23'10	7♋58	18°31	15°15	25°12	12° 6	0°12	5°28	4°39	27°36	10°31	9°53	13° 0	21°25	T 17
W18	3 52 38	26°22'40	21°41	17°36	16°26	25°52	12°18	0°20	5°26	4°38	27°35	10°24	9°50	13° 6	21°23	W18
T 19	3 56 35	27°22'12	5♌32	16°50	17°36	26°32	12°31	0°27	5°23	4°37	27°34	10°20	9°46	13°13	21°21	T 19
F 20	4 0 32	28°21'47	19°29	16°14	18°47	27°12	12°44	0°34	5°21	4°36	27°33	10°19	9°43	13°20	21°19	F 20
S 21	4 4 28	29°21'23	3♍31	15°49	19°58	27°52	12°57	0°42	5°18	4°34	27°32	10°19	9°40	13°26	21°17	S 21
S 22	4 8 25	0♐21'02	17°39	15°36	21° 9	28°32	13°10	0°49	5°16	4°33	27°31	10°19	9°37	13°33	21°15	S 22
M23	4 12 21	1°20'43	1♎52	15°D33	22°20	29°12	13°23	0°56	5°14	4°32	27°30	10°17	9°34	13°40	21°13	M23
T 24	4 16 18	2°20'26	16° 6	15°42	23°31	29°52	13°36	1° 4	5°11	4°30	27°29	10°14	9°30	13°46	21°11	T 24
W25	4 20 14	3°20'11	0♏21	16° 2	24°42	0♐32	13°49	1°11	5° 9	4°29	27°28	10° 7	9°27	13°53	21° 9	W25
T 26	4 24 11	4°19'58	14°30	16°31	25°54	1°12	14° 2	1°18	5° 6	4°28	27°27	9°58	9°24	14° 0	21° 8	T 26
F 27	4 28 7	5°19'48	28°30	17° 9	27° 5	1°52	14°15	1°26	5° 4	4°26	27°26	9°46	9°21	14° 6	21° 6	F 27
S 28	4 32 4	6°19'39	12♑15	17°56	28°17	2°32	14°28	1°33	5° 1	4°25	27°25	9°33	9°18	14°13	21° 4	S 28
S 29	4 36 1	7°19'32	25°43	18°50	29°28	3°13	14°41	1°40	4°59	4°23	27°24	9°20	9°15	14°19	21° 3	S 29
M30	4 39 57	8♑19'27	8♑49	19♏51	0♏40	3♑53	14♑55	1♑48	4♊56	4♋22	27♊23	9♓ 9	9♓11	14♓26	21♈ 1	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s33	27s41	5s 4	23s38	3s32	1n46	0n33	15s46	0n19	20s48	0n45	17s34	2n 4	20n50	0s17	21n43	1s24	10n 2	13s 9	6s58	7s28	7s15	10n 6	1n43
M 2	14 51	28 1	4 49	23 36	3 30	1 22	0 37	15 58	0 19	20 50	0 45	17 36	2 4	20 50	0 17	21 43	1 24	10 2	13 9	7 1	7 30	7 11	10 5	1 43
T 3	15 9	26 49	4 20	23 31	3 26	0 59	0 40	16 10	0 18	20 52	0 45	17 37	2 4	20 49	0 17	21 43	1 24	10 2	13 9	7 4	7 31	7 8	10 4	1 43
W 4	15 27	24 18	3 39	23 23	3 21	0 36	0 44	16 22	0 18	20 54	0 44	17 39	2 3	20 49	0 17	21 43	1 24	10 2	13 9	7 5	7 32	7 5	10 3	1 43
T 5	15 45	20 44	2 49	23 12	3 14	0 12	0 48	16 33	0 17	20 56	0 44	17 41	2 3	20 49	0 17	21 43	1 24	10 1	13 10	7 6	7 33	7 1	10 2	1 43
F 6	16 2	16 22	1 52	22 57	3 6	0s12	0 51	16 45	0 17	20 58	0 44	17 42	2 3	20 48	0 17	21 43	1 24	10 1	13 10	7 6	7 34	6 58	10 1	1 42
S 7	16 19	11 26	0 51	22 39	2 56	0 36	0 55	16 56	0 16	21 0	0 44	17 44	2 3	20 48	0 17	21 43	1 24	10 1	13 10	7 5	7 35	6 55	10 0	1 42
S 8	16 36	6 6	0n11	22 18	2 44	1 0	0 58	17 7	0 15	21 2	0 44	17 45	2 3	20 47	0 17	21 43	1 24	10 1	13 10	7 5	7 37	6 51	9 59	1 42
M 9	16 53	0 33	1 14	21 53	2 31	1 24	1 1	17 18	0 15	21 4	0 44	17 47	2 3	20 47	0 17	21 43	1 24	10 1	13 10	7 6	7 38	6 48	9 58	1 42
T 10	17 9	5n 5	2 14	21 24	2 16	1 48	1 4	17 29	0 14	21 6	0 44	17 49	2 3	20 47	0 17	21 43	1 24	10 1	13 10	7 7	7 39	6 45	9 57	1 42
W11	17 25	10 36	3 8	20 52	1 59	2 12	1 8	17 40	0 14	21 7	0 44	17 50	2 3	20 46	0 17	21 43	1 24	10 0	13 11	7 9	7 40	6 41	9 56	1 42
T 12	17 41	15 49	3 55	20 18	1 41	2 37	1 11	17 51	0 13	21 9	0 44	17 52	2 3	20 46	0 17	21 43	1 24	10 0	13 11	7 12	7 41	6 38	9 55	1 42
F 13	17 56	20 28	4 31	19 41	1 22	3 1	1 13	18 1	0 13	21 11	0 44	17 53	2 3	20 45	0 17	21 43	1 24	10 0	13 11	7 16	7 43	6 35	9 54	1 42
S 14	18 12	24 15	4 54	19 3	1 1	3 26	1 16	18 12	0 12	21 13	0 43	17 55	2 3	20 45	0 17	21 43	1 24	10 0	13 11	7 21	7 44	6 31	9 53	1 42
S 15	18 26	26 51	5 1	18 24	0 41	3 50	1 19	18 22	0 12	21 15	0 43	17 56	2 3	20 45	0 17	21 43	1 24	10 0	13 11	7 25	7 45	6 28	9 52	1 41
M16	18 41	27 58	4 53	17 46	0 20	4 15	1 22	18 32	0 11	21 16	0 43	17 58	2 3	20 44	0 17	21 43	1 24	10 0	13 11	7 29	7 46	6 25	9 51	1 41
T 17	18 55	27 25	4 28	17 10	0 0	4 39	1 24	18 42	0 11	21 18	0 43	17 59	2 3	20 44	0 17	21 43	1 24	10 0	13 11	7 33	7 47	6 21	9 50	1 41
W18	19 9	25 13	3 47	16 36	0n20	5 4	1 27	18 52	0 10	21 20	0 43	18 1	2 3	20 43	0 17	21 43	1 24	9 59	13 11	7 36	7 49	6 18	9 49	1 41
T 19	19 23	21 30	2 53	16 6	0 38	5 28	1 29	19 2	0 10	21 22	0 43	18 3	2 3	20 43	0 17	21 43	1 24	9 59	13 12	7 37	7 50	6 15	9 48	1 41
F 20	19 36	16 33	1 48	15 39	0 55	5 53	1 31	19 12	0 9	21 23	0 43	18 4	2 3	20 42	0 17	21 43	1 24	9 59	13 12	7 38	7 51	6 11	9 48	1 41
S 21	19 49	10 41	0 36	15 17	1 10	6 17	1 33	19 21	0 8	21 25	0 43	18 6	2 3	20 42	0 17	21 43	1 24	9 59	13 12	7 38	7 52	6 8	9 47	1 41
S 22	20 1	4 14	0s39	15 0	1 24	6 42	1 35	19 30	0 8	21 27	0 43	18 7	2 3	20 42	0 17	21 43	1 24	9 59	13 12	7 38	7 53	6 5	9 46	1 41
M23	20 14	2s26	1 51	14 48	1 36	7 6	1 37	19 40	0 7	21 28	0 43	18 9	2 3	20 41	0 17	21 43	1 24	9 59	13 12	7 38	7 54	6 1	9 45	1 40
T 24	20 25	9 0	2 57	14 41	1 46	7 30	1 39	19 49	0 7	21 30	0 43	18 10	2 3	20 41	0 17	21 43	1 24	9 59	13 12	7 40	7 56	5 58	9 44	1 40
W25	20 37	15 6	3 52	14 38	1 55	7 55	1 41	19 58	0 6	21 32	0 43	18 12	2 3	20 40	0 17	21 43	1 24	9 59	13 12	7 42	7 57	5 55	9 43	1 40
T 26	20 48	20 21	4 32	14 40	2 2	8 19	1 42	20 6	0 6	21 33	0 42	18 13	2 3	20 40	0 17	21 43	1 24	9 59	13 12	7 45	7 58	5 51	9 43	1 40
F 27	20 59	24 25	4 55	14 46	2 7	8 43	1 44	20 15	0 5	21 35	0 42	18 15	2 2	20 40	0 17	21 43	1 24	9 58	13 12	7 50	7 59	5 48	9 42	1 40
S 28	21 9	27 0	5 0	14 55	2 10	9 7	1 46	20 23	0 5	21 36	0 42	18 16	2 2	20 39	0 17	21 43	1 24	9 58	13 12	7 55	8 0	5 45	9 41	1 40
S 29	21 19	27 56	4 48	15 8	2 13	9 30	1 47	20 32	0 4	21 38	0 42	18 17	2 2	20 39	0 17	21 43	1 24	9 58	13 12	7 59	8 2	5 41	9 40	1 40
M30	21s29	27s16	4s22	15s23	2n14	9s54	1n48	20s40	0n 3	21s40	0n42	18s19	2n 2	20n38	0s17	21n43	1s24	9n58	13s12	8s 4	8s 3	5s38	9n40	1n39

Julian Day Number = 3134122.5, Delta T = 03h09m52s
Ecliptic obliquity = 23°12'08, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°57'06, Lahiri = 50°04'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3868
geocentric

DECEMBER 3868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 54	9♐19'24	21♑35	20♏57	1♏52	4♐33	15♐ 8	1♐55	4°R54	4°R20	27°R22	9°R 0	9♓ 8	14♓33	20°R59	T 1
W 2	4 47 50	10°19'22	4♒ 1	22° 9	3° 4	5°14	15°21	2° 2	4♊51	4♋19	27♊21	8♓54	9° 5	14°39	20♈58	W 2
T 3	4 51 47	11°19'21	16°10	23°25	4°16	5°54	15°34	2° 9	4°49	4°17	27°20	8°50	9° 2	14°46	20°56	T 3
F 4	4 55 43	12°19'22	28° 7	24°44	5°28	6°34	15°47	2°17	4°47	4°16	27°19	8°49	8°59	14°53	20°55	F 4
S 5	4 59 40	13°19'25	9♓57	26° 6	6°41	7°15	16° 0	2°24	4°44	4°14	27°18	8°48	8°56	14°59	20°54	S 5
S 6	5 3 37	14°19'29	21°44	27°31	7°53	7°55	16°13	2°31	4°42	4°13	27°17	8°48	8°52	15° 6	20°52	S 6
M 7	5 7 33	15°19'34	3♈36	28°59	9° 5	8°36	16°27	2°38	4°39	4°11	27°15	8°47	8°49	15°13	20°51	M 7
T 8	5 11 30	16°19'41	15°37	0♗28	10°18	9°17	16°40	2°46	4°37	4° 9	27°14	8°44	8°46	15°19	20°50	T 8
W 9	5 15 26	17°19'50	27°51	1°58	11°30	9°57	16°53	2°53	4°34	4° 8	27°13	8°38	8°43	15°26	20°48	W 9
T 10	5 19 23	18°20'00	10♉23	3°30	12°43	10°38	17° 6	3° 0	4°32	4° 6	27°12	8°30	8°40	15°33	20°47	T 10
F 11	5 23 19	19°20'11	23°15	5° 2	13°56	11°19	17°19	3° 7	4°30	4° 5	27°11	8°19	8°36	15°39	20°46	F 11
S 12	5 27 16	20°20'24	6♊28	6°36	15° 9	11°59	17°32	3°14	4°27	4° 3	27°10	8° 7	8°33	15°46	20°45	S 12
S 13	5 31 12	21°20'39	19°59	8°10	16°21	12°40	17°45	3°21	4°25	4° 1	27° 9	7°54	8°30	15°53	20°44	S 13
M14	5 35 9	22°20'55	3♋47	9°44	17°34	13°21	17°59	3°28	4°23	4° 0	27° 8	7°42	8°27	15°59	20°43	M14
T 15	5 39 6	23°21'13	17°48	11°19	18°47	14° 2	18°12	3°36	4°20	3°58	27° 7	7°33	8°24	16° 6	20°42	T 15
W16	5 43 2	24°21'33	1♌56	12°54	20° 0	14°43	18°25	3°43	4°18	3°56	27° 5	7°26	8°21	16°12	20°41	W16
T 17	5 46 59	25°21'54	16° 8	14°29	21°14	15°24	18°38	3°50	4°16	3°55	27° 4	7°21	8°17	16°19	20°41	T 17
F 18	5 50 55	26°22'17	0♍20	16° 4	22°27	16° 5	18°51	3°57	4°14	3°53	27° 3	7°20	8°14	16°26	20°40	F 18
S 19	5 54 52	27°22'42	14°30	17°39	23°40	16°46	19° 4	4° 4	4°11	3°51	27° 2	7°D20	8°11	16°32	20°39	S 19
S 20	5 58 48	28°23'08	28°37	19°14	24°53	17°27	19°17	4°10	4° 9	3°50	27° 1	7°R20	8° 8	16°39	20°39	S 20
M21	6 2 45	29°23'37	12♎39	20°50	26° 7	18° 8	19°31	4°17	4° 7	3°48	27° 0	7°19	8° 5	16°46	20°38	M21
T 22	6 6 42	0♑24'07	26°35	22°25	27°20	18°49	19°44	4°24	4° 5	3°46	26°59	7°17	8° 2	16°52	20°37	T 22
W23	6 10 38	1°24'39	10♏26	24° 0	28°34	19°30	19°57	4°31	4° 3	3°45	26°58	7°11	7°58	16°59	20°37	W23
T 24	6 14 35	2°25'12	24° 9	25°35	29°47	20°11	20°10	4°38	4° 1	3°43	26°56	7° 3	7°55	17° 6	20°37	T 24
F 25	6 18 31	3°25'47	7♐42	27° 9	1♐ 1	20°53	20°23	4°45	3°59	3°41	26°55	6°53	7°52	17°12	20°36	F 25
S 26	6 22 28	4°26'24	21° 3	28°44	2°15	21°34	20°36	4°51	3°57	3°39	26°54	6°42	7°49	17°19	20°36	S 26
S 27	6 26 24	5°27'02	4♑10	0♑19	3°29	22°15	20°49	4°58	3°55	3°38	26°53	6°30	7°46	17°26	20°36	S 27
M28	6 30 21	6°27'41	17° 2	1°53	4°42	22°57	21° 2	5° 5	3°53	3°36	26°52	6°20	7°43	17°32	20°35	M28
T 29	6 34 17	7°28'21	29°37	3°28	5°56	23°38	21°15	5°11	3°51	3°34	26°51	6°12	7°39	17°39	20°35	T 29
W30	6 38 14	8°29'03	11♒56	5° 2	7°10	24°20	21°28	5°18	3°49	3°33	26°50	6° 7	7°36	17°46	20°35	W30
T 31	6 42 11	9♑29'45	24♒ 2	6♑36	8♐24	25♐ 1	21♐40	5♐24	3♊47	3♋31	26♊49	6♓ 4	7♓33	17♓52	20♈35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s38	25s 9	3s42	15s40	2n13	10s18	1n49	20s48	0n 3	21s41	0n42	18s20	2n 2	20n38	0s17	21n43	1s24	9n58	13s13	8s 7	8s 4	5s35	9n39	1n39
W 2	21 47	21 52	2 53	16 0	2 12	10 41	1 50	20 55	0 2	21 43	0 42	18 22	2 2	20 37	0 17	21 44	1 24	9 58	13 13	8 9	8 5	5 31	9 38	1 39
T 3	21 55	17 42	1 57	16 20	2 10	11 4	1 51	21 3	0 2	21 44	0 42	18 23	2 2	20 37	0 17	21 44	1 24	9 58	13 13	8 11	8 6	5 28	9 38	1 39
F 4	22 3	12 54	0 56	16 42	2 7	11 27	1 52	21 10	0 1	21 45	0 42	18 25	2 2	20 37	0 17	21 44	1 24	9 58	13 13	8 11	8 7	5 25	9 37	1 39
S 5	22 10	7 40	0n 6	17 5	2 4	11 50	1 53	21 18	0 1	21 47	0 42	18 26	2 3	20 36	0 17	21 44	1 25	9 58	13 13	8 11	8 9	5 21	9 36	1 39
S 6	22 17	2 12	1 8	17 28	2 0	12 12	1 54	21 25	0 0	21 48	0 42	18 27	2 3	20 36	0 17	21 44	1 25	9 58	13 13	8 11	8 10	5 18	9 36	1 39
M 7	22 24	3n22	2 7	17 52	1 55	12 34	1 54	21 32	0s 1	21 50	0 42	18 29	2 3	20 35	0 16	21 44	1 25	9 58	13 13	8 12	8 11	5 14	9 35	1 38
T 8	22 30	8 53	3 2	18 15	1 50	12 56	1 55	21 38	0 1	21 51	0 42	18 30	2 3	20 35	0 16	21 44	1 25	9 58	13 13	8 13	8 12	5 11	9 34	1 38
W 9	22 36	14 10	3 49	18 39	1 44	13 18	1 55	21 45	0 2	21 52	0 42	18 31	2 3	20 34	0 16	21 44	1 25	9 58	13 13	8 15	8 13	5 8	9 34	1 38
T 10	22 42	19 0	4 26	19 2	1 38	13 40	1 56	21 51	0 2	21 54	0 42	18 33	2 3	20 34	0 16	21 44	1 25	9 58	13 13	8 18	8 15	5 4	9 33	1 38
F 11	22 47	23 5	4 51	19 25	1 32	14 1	1 56	21 58	0 3	21 55	0 41	18 34	2 3	20 34	0 16	21 44	1 25	9 58	13 13	8 22	8 16	5 1	9 33	1 38
S 12	22 51	26 7	5 1	19 47	1 26	14 22	1 56	22 4	0 3	21 56	0 41	18 35	2 3	20 33	0 16	21 44	1 25	9 58	13 13	8 27	8 17	4 58	9 32	1 38
S 13	22 55	27 43	4 54	20 9	1 19	14 43	1 56	22 9	0 4	21 57	0 41	18 37	2 3	20 33	0 16	21 44	1 25	9 58	13 13	8 31	8 18	4 54	9 32	1 38
M14	22 59	27 40	4 31	20 30	1 12	15 3	1 56	22 15	0 5	21 59	0 41	18 38	2 3	20 32	0 16	21 44	1 25	9 58	13 13	8 36	8 19	4 51	9 31	1 37
T 15	23 2	25 51	3 51	20 50	1 5	15 23	1 56	22 20	0 5	22 0	0 41	18 39	2 3	20 32	0 16	21 44	1 25	9 58	13 13	8 39	8 20	4 48	9 31	1 37
W16	23 5	22 23	2 56	21 10	0 58	15 43	1 56	22 26	0 6	22 1	0 41	18 40	2 3	20 32	0 16	21 44	1 25	9 58	13 13	8 42	8 22	4 44	9 30	1 37
T 17	23 7	17 36	1 50	21 28	0 51	16 2	1 55	22 31	0 6	22 2	0 41	18 42	2 3	20 31	0 16	21 44	1 25	9 58	13 13	8 43	8 23	4 41	9 30	1 37
F 18	23 9	11 49	0 37	21 45	0 44	16 21	1 55	22 36	0 7	22 3	0 41	18 43	2 3	20 31	0 16	21 44	1 25	9 58	13 13	8 44	8 24	4 38	9 29	1 37
S 19	23 11	5 27	0s38	22 2	0 37	16 39	1 54	22 40	0 7	22 5	0 41	18 44	2 3	20 30	0 16	21 44	1 25	9 58	13 13	8 44	8 25	4 34	9 29	1 37
S 20	23 12	1s 9	1 51	22 17	0 29	16 57	1 54	22 45	0 8	22 6	0 41	18 45	2 3	20 30	0 16	21 44	1 25	9 58	13 13	8 44	8 26	4 31	9 29	1 36
M21	23 12	7 39	2 56	22 31	0 22	17 15	1 53	22 49	0 9	22 7	0 41	18 46	2 3	20 30	0 16	21 44	1 25	9 58	13 13	8 44	8 27	4 27	9 28	1 36
T 22	23 12	13 45	3 51	22 44	0 15	17 33	1 53	22 53	0 9	22 8	0 41	18 48	2 3	20 29	0 16	21 44	1 25	9 58	13 13	8 45	8 29	4 24	9 28	1 36
W23	23 12	19 6	4 31	22 56	0 8	17 49	1 52	22 57	0 10	22 9	0 41	18 49	2 3	20 29	0 16	21 44	1 25	9 58	13 13	8 47	8 30	4 21	9 27	1 36
T 24	23 11	23 24	4 56	23 7	0 1	18 6	1 51	23 1	0 10	22 10	0 41	18 50	2 3	20 28	0 16	21 44	1 25	9 58	13 13	8 50	8 31	4 17	9 27	1 36
F 25	23 9	26 22	5 3	23 16	0s 6	18 22	1 50	23 4	0 11	22 11	0 41	18 51	2 3	20 28	0 16	21 45	1 25	9 58	13 12	8 54	8 32	4 14	9 27	1 36
S 26	23 8	27 47	4 54	23 25	0 13	18 37	1 49	23 8	0 11	22 12	0 41	18 52	2 3	20 28	0 16	21 45	1 25	9 58	13 12	8 58	8 33	4 11	9 27	1 36
S 27	23 5	27 37	4 29	23 32	0 20	18 53	1 48	23 11	0 12	22 13	0 41	18 53	2 3	20 27	0 16	21 45	1 25	9 58	13 12	9 2	8 35	4 7	9 26	1 35
M28	23 3	25 57	3 51	23 38	0 27	19 7	1 47	23 14	0 13	22 13	0 41	18 54	2 4	20 27	0 16	21 45	1 25	9 58	13 12	9 6	8 36	4 4	9 26	1 35
T 29	23 0	23 0	3 2	23 43	0 33	19 21	1 45	23 16	0 13	22 14	0 41	18 55	2 4	20 27	0 16	21 45	1 25	9 58	13 12	9 9	8 37	4 1	9 26	1 35
W30	22 56	19 3	2 6	23 46	0 40	19 35	1 44	23 19	0 14	22 15	0 41	18 57	2 4	20 26	0 16	21 45	1 25	9 58	13 12	9 11	8 38	3 57	9 26	1 35
T 31	22s52	14s23	1s 4	23s48	0s46	19s48	1n43	23s21	0s14	22s16	0n41	18s58	2n 4	20n26	0s16	21n45	1s25	9n58	13s12	9s12	8s39	3s54	9n26	1n35

Julian Day Number = 3134152.5, Delta T = 03h09m53s
Ecliptic obliquity = 23°12'07, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°57'10, Lahiri = 50°04'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3869
geocentric

JANUARY 3869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 46 7	10♑30'29	5♓57	8♑11	9♐38	25♐43	21♐53	5♐31	3°R45	3°R29	26°R48	6°D 3	7♓30	17♓59	20°D35	F 1
S 2	6 50 4	11°31'13	17°46	9°45	10°52	26°24	22° 6	5°37	3♊43	3♋28	26♊47	6♓ 3	7°27	18° 5	20♈35	S 2
S 3	6 54 0	12°31'58	29°33	11°19	12° 6	27° 6	22°19	5°44	3°42	3°26	26°45	6° 4	7°23	18°12	20°35	S 3
M 4	6 57 57	13°32'44	11♈24	12°53	13°20	27°48	22°32	5°50	3°40	3°24	26°44	6°R 5	7°20	18°19	20°35	M 4
T 5	7 1 53	14°33'31	23°23	14°27	14°34	28°29	22°44	5°56	3°38	3°23	26°43	6° 5	7°17	18°25	20°36	T 5
W 6	7 5 50	15°34'19	5♉37	16° 1	15°48	29°11	22°57	6° 2	3°36	3°21	26°42	6° 2	7°14	18°32	20°36	W 6
T 7	7 9 46	16°35'07	18°10	17°36	17° 2	29°53	23°10	6° 9	3°35	3°19	26°41	5°58	7°11	18°39	20°36	T 7
F 8	7 13 43	17°35'56	1♊ 6	19°10	18°17	0♑35	23°22	6°15	3°33	3°18	26°40	5°52	7° 8	18°45	20°37	F 8
S 9	7 17 40	18°36'46	14°25	20°44	19°31	1°17	23°35	6°21	3°32	3°16	26°39	5°44	7° 4	18°52	20°37	S 9
S 10	7 21 36	19°37'37	28°10	22°18	20°45	1°58	23°48	6°27	3°30	3°14	26°38	5°36	7° 1	18°59	20°37	S 10
M11	7 25 33	20°38'28	12♋16	23°53	22° 0	2°40	24° 0	6°33	3°29	3°13	26°37	5°28	6°58	19° 5	20°38	M11
T 12	7 29 29	21°39'21	26°40	25°27	23°14	3°22	24°12	6°39	3°27	3°11	26°36	5°22	6°55	19°12	20°39	T 12
W13	7 33 26	22°40'14	11♌15	27° 2	24°28	4° 4	24°25	6°45	3°26	3°10	26°35	5°18	6°52	19°19	20°39	W13
T 14	7 37 22	23°41'07	25°55	28°37	25°43	4°47	24°37	6°50	3°25	3° 8	26°34	5°15	6°49	19°25	20°40	T 14
F 15	7 41 19	24°42'02	10♍33	0♒12	26°57	5°29	24°50	6°56	3°23	3° 6	26°33	5°D15	6°45	19°32	20°41	F 15
S 16	7 45 16	25°42'58	25° 3	1°47	28°12	6°11	25° 2	7° 2	3°22	3° 5	26°32	5°16	6°42	19°39	20°41	S 16
S 17	7 49 12	26°43'54	9♎23	3°22	29°26	6°53	25°14	7° 7	3°21	3° 3	26°31	5°18	6°39	19°45	20°42	S 17
M18	7 53 9	27°44'52	23°29	4°57	0♑41	7°35	25°26	7°13	3°20	3° 2	26°30	5°R19	6°36	19°52	20°43	M18
T 19	7 57 5	28°45'50	7♏20	6°33	1°55	8°18	25°38	7°18	3°19	3° 0	26°29	5°18	6°33	19°58	20°44	T 19
W20	8 1 2	29°46'49	20°58	8° 8	3°10	9° 0	25°50	7°24	3°18	2°59	26°28	5°16	6°29	20° 5	20°45	W20
T 21	8 4 58	0♒47'50	4♐22	9°44	4°24	9°42	26° 2	7°29	3°17	2°57	26°27	5°13	6°26	20°12	20°46	T 21
F 22	8 8 55	1°48'51	17°32	11°19	5°39	10°25	26°14	7°34	3°16	2°56	26°27	5° 8	6°23	20°18	20°47	F 22
S 23	8 12 51	2°49'52	0♑29	12°55	6°54	11° 7	26°26	7°40	3°15	2°55	26°26	5° 2	6°20	20°25	20°49	S 23
S 24	8 16 48	3°50'55	13°13	14°31	8° 9	11°50	26°38	7°45	3°14	2°53	26°25	4°57	6°17	20°32	20°50	S 24
M25	8 20 45	4°51'57	25°45	16° 7	9°23	12°32	26°50	7°50	3°13	2°52	26°24	4°51	6°14	20°38	20°51	M25
T 26	8 24 41	5°53'00	8♒ 5	17°43	10°38	13°15	27° 1	7°55	3°12	2°50	26°23	4°47	6°10	20°45	20°52	T 26
W27	8 28 38	6°54'04	20°14	19°19	11°53	13°57	27°13	8° 0	3°11	2°49	26°22	4°45	6° 7	20°52	20°54	W27
T 28	8 32 34	7°55'07	2♓13	20°54	13° 8	14°40	27°24	8° 5	3°11	2°48	26°21	4°D44	6° 4	20°58	20°55	T 28
F 29	8 36 31	8°56'11	14° 5	22°29	14°22	15°23	27°36	8° 9	3°10	2°46	26°21	4°44	6° 1	21° 5	20°57	F 29
S 30	8 40 27	9°57'15	25°52	24° 4	15°37	16° 6	27°47	8°14	3°10	2°45	26°20	4°46	5°58	21°12	20°58	S 30
S 31	8 44 24	10♒58'18	7♈39	25♒38	16♑52	16♑48	27♐59	8♐19	3♊ 9	2♋44	26♊19	4♓47	5♓55	21♓18	21♈ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s47	9s15	0s 0	23s49	0s52	20s 0	1n41	23s23	0s15	22s17	0n41	18s59	2n 4	20n26	0s16	21n45	1s25	9n58	13s12	9s12	8s40	3s50	9n25	1n35
S 2	22 42	3 50	1n 3	23 49	0 58	20 12	1 40	23 25	0 16	22 18	0 41	19 0	2 4	20 25	0 16	21 45	1 24	9 58	13 12	9 12	8 42	3 47	9 25	1 34
S 3	22 37	1n43	2 3	23 47	1 4	20 24	1 38	23 26	0 16	22 18	0 41	19 1	2 4	20 25	0 16	21 45	1 24	9 58	13 12	9 12	8 43	3 44	9 25	1 34
M 4	22 31	7 12	2 59	23 45	1 10	20 35	1 36	23 28	0 17	22 19	0 41	19 2	2 4	20 25	0 16	21 45	1 24	9 58	13 12	9 11	8 44	3 40	9 25	1 34
T 5	22 25	12 31	3 47	23 41	1 15	20 45	1 35	23 29	0 17	22 20	0 40	19 3	2 4	20 24	0 16	21 45	1 24	9 58	13 11	9 12	8 45	3 37	9 25	1 34
W 6	22 18	17 27	4 26	23 35	1 21	20 55	1 33	23 30	0 18	22 21	0 40	19 4	2 4	20 24	0 16	21 45	1 24	9 59	13 11	9 12	8 46	3 34	9 25	1 34
T 7	22 11	21 46	4 53	23 29	1 26	21 4	1 31	23 31	0 19	22 21	0 40	19 5	2 4	20 24	0 16	21 45	1 24	9 59	13 11	9 14	8 47	3 30	9 25	1 34
F 8	22 3	25 11	5 7	23 21	1 31	21 12	1 29	23 31	0 19	22 22	0 40	19 5	2 5	20 24	0 16	21 45	1 24	9 59	13 11	9 16	8 49	3 27	9 25	1 34
S 9	21 55	27 21	5 5	23 12	1 36	21 20	1 27	23 31	0 20	22 23	0 40	19 6	2 5	20 23	0 16	21 45	1 24	9 59	13 11	9 19	8 50	3 23	9 25	1 33
S 10	21 47	27 56	4 45	23 1	1 40	21 28	1 25	23 32	0 20	22 23	0 40	19 7	2 5	20 23	0 16	21 45	1 24	9 59	13 11	9 22	8 51	3 20	9 25	1 33
M11	21 38	26 45	4 7	22 50	1 44	21 35	1 23	23 31	0 21	22 24	0 40	19 8	2 5	20 23	0 16	21 45	1 24	9 59	13 11	9 25	8 52	3 17	9 25	1 33
T 12	21 29	23 47	3 14	22 37	1 48	21 41	1 21	23 31	0 22	22 24	0 40	19 9	2 5	20 23	0 16	21 46	1 24	9 59	13 11	9 27	8 53	3 13	9 25	1 33
W13	21 19	19 15	2 6	22 23	1 52	21 46	1 19	23 31	0 22	22 25	0 40	19 10	2 5	20 22	0 16	21 46	1 24	9 59	13 10	9 29	8 54	3 10	9 25	1 33
T 14	21 9	13 33	0 50	22 7	1 55	21 51	1 17	23 30	0 23	22 25	0 40	19 11	2 5	20 22	0 16	21 46	1 24	10 0	13 10	9 29	8 56	3 7	9 25	1 33
F 15	20 58	7 6	0s29	21 50	1 59	21 55	1 15	23 29	0 23	22 26	0 40	19 12	2 5	20 22	0 16	21 46	1 24	10 0	13 10	9 30	8 57	3 3	9 26	1 32
S 16	20 47	0 20	1 46	21 33	2 2	21 59	1 12	23 27	0 24	22 26	0 40	19 12	2 5	20 22	0 16	21 46	1 24	10 0	13 10	9 29	8 58	3 0	9 26	1 32
S 17	20 36	6s22	2 55	21 13	2 4	22 2	1 10	23 26	0 25	22 27	0 40	19 13	2 6	20 21	0 16	21 46	1 24	10 0	13 10	9 29	8 59	2 56	9 26	1 32
M18	20 24	12 38	3 53	20 53	2 6	22 4	1 8	23 24	0 25	22 27	0 40	19 14	2 6	20 21	0 16	21 46	1 24	10 0	13 10	9 28	9 0	2 53	9 26	1 32
T 19	20 12	18 10	4 36	20 31	2 8	22 6	1 5	23 22	0 26	22 28	0 40	19 15	2 6	20 21	0 16	21 46	1 24	10 0	13 9	9 28	9 1	2 50	9 26	1 32
W20	20 0	22 41	5 2	20 9	2 10	22 7	1 3	23 20	0 26	22 28	0 40	19 15	2 6	20 21	0 16	21 46	1 24	10 0	13 9	9 29	9 3	2 46	9 27	1 32
T 21	19 47	25 55	5 12	19 45	2 11	22 7	1 1	23 18	0 27	22 28	0 40	19 16	2 6	20 21	0 16	21 46	1 24	10 1	13 9	9 30	9 4	2 43	9 27	1 32
F 22	19 34	27 41	5 5	19 19	2 12	22 7	0 58	23 15	0 28	22 29	0 40	19 17	2 6	20 21	0 16	21 46	1 24	10 1	13 9	9 32	9 5	2 40	9 27	1 31
S 23	19 20	27 54	4 42	18 53	2 12	22 6	0 56	23 13	0 28	22 29	0 40	19 17	2 6	20 20	0 16	21 46	1 24	10 1	13 9	9 34	9 6	2 36	9 27	1 31
S 24	19 6	26 37	4 5	18 25	2 12	22 4	0 53	23 10	0 29	22 29	0 40	19 18	2 7	20 20	0 16	21 46	1 24	10 1	13 8	9 36	9 7	2 33	9 28	1 31
M25	18 52	24 1	3 18	17 57	2 12	22 2	0 50	23 6	0 29	22 30	0 40	19 19	2 7	20 20	0 16	21 46	1 24	10 1	13 8	9 38	9 8	2 29	9 28	1 31
T 26	18 37	20 20	2 21	17 27	2 11	21 59	0 48	23 3	0 30	22 30	0 40	19 19	2 7	20 20	0 16	21 46	1 24	10 1	13 8	9 40	9 9	2 26	9 28	1 31
W27	18 22	15 51	1 19	16 56	2 9	21 56	0 45	22 59	0 31	22 30	0 40	19 20	2 7	20 20	0 16	21 46	1 24	10 2	13 8	9 41	9 11	2 23	9 29	1 31
T 28	18 6	10 48	0 14	16 24	2 7	21 51	0 43	22 55	0 31	22 30	0 40	19 21	2 7	20 20	0 16	21 47	1 24	10 2	13 8	9 41	9 12	2 19	9 29	1 30
F 29	17 51	5 25	0n51	15 51	2 5	21 46	0 40	22 51	0 32	22 31	0 40	19 21	2 7	20 20	0 16	21 47	1 24	10 2	13 7	9 41	9 13	2 16	9 30	1 30
S 30	17 35	0n 7	1 54	15 17	2 1	21 41	0 37	22 47	0 32	22 31	0 40	19 22	2 7	20 20	0 16	21 47	1 24	10 2	13 7	9 40	9 14	2 13	9 30	1 30
S 31	17s18	5n38	2n52	14s42	1s58	21s35	0n35	22s42	0s33	22s31	0n40	19s22	2n 8	20n20	0s16	21n47	1s24	10n 2	13s 7	9s40	9s15	2s 9	9n30	1n30

Julian Day Number = 3134183.5, Delta T = 03h09m54s
Ecliptic obliquity = 23°12'07, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°57'14, Lahiri = 50°04'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3869
geocentric

FEBRUARY 3869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 48 20	11♒59'22	19♈29	27♒12	18♉ 7	17♉31	28♐10	8♐23	3°R 9	2°R43	26°R18	4♓49	5♓51	21♓25	21♈ 1	M 1
T 2	8 52 17	13° 0'26	1♉27	28°44	19°22	18°14	28°21	8°28	3♊ 8	2♋41	26♊18	4°51	5°48	21°32	21° 3	T 2
W 3	8 56 14	14° 1'29	13°38	0♓16	20°36	18°57	28°32	8°32	3° 8	2°40	26°17	4°R51	5°45	21°38	21° 5	W 3
T 4	9 0 10	15° 2'32	26° 7	1°46	21°51	19°40	28°43	8°36	3° 7	2°39	26°16	4°51	5°42	21°45	21° 7	T 4
F 5	9 4 7	16° 3'35	8♊57	3°14	23° 6	20°23	28°54	8°40	3° 7	2°38	26°15	4°49	5°39	21°52	21° 8	F 5
S 6	9 8 3	17° 4'38	22°14	4°40	24°21	21° 6	29° 5	8°45	3° 7	2°37	26°15	4°47	5°35	21°58	21°10	S 6
S 7	9 12 0	18° 5'40	5♋57	6° 4	25°36	21°49	29°16	8°49	3° 7	2°36	26°14	4°45	5°32	22° 5	21°12	S 7
M 8	9 15 56	19° 6'42	20° 7	7°24	26°51	22°32	29°26	8°53	3° 7	2°35	26°14	4°43	5°29	22°11	21°14	M 8
T 9	9 19 53	20° 7'44	4♌40	8°41	28° 6	23°15	29°37	8°57	3° 7	2°34	26°13	4°41	5°26	22°18	21°16	T 9
W10	9 23 50	21° 8'45	19°32	9°54	29°21	23°58	29°47	9° 0	3°D 7	2°33	26°12	4°40	5°23	22°25	21°18	W10
T 11	9 27 46	22° 9'46	4♍33	11° 2	0♒36	24°41	29°58	9° 4	3° 7	2°32	26°12	4°D39	5°20	22°31	21°20	T 11
F 12	9 31 43	23°10'47	19°37	12° 5	1°51	25°25	0♉ 8	9° 8	3° 7	2°31	26°11	4°40	5°16	22°38	21°22	F 12
S 13	9 35 39	24°11'48	4♎33	13° 1	3° 6	26° 8	0°18	9°11	3° 7	2°30	26°11	4°40	5°13	22°45	21°24	S 13
S 14	9 39 36	25°12'48	19°15	13°49	4°21	26°51	0°28	9°15	3° 7	2°29	26°10	4°41	5°10	22°51	21°27	S 14
M15	9 43 32	26°13'49	3♏37	14°30	5°36	27°35	0°38	9°18	3° 7	2°28	26°10	4°42	5° 7	22°58	21°29	M15
T 16	9 47 29	27°14'49	17°38	15° 1	6°51	28°18	0°48	9°21	3° 8	2°27	26° 9	4°42	5° 4	23° 5	21°31	T 16
W17	9 51 25	28°15'50	1♐17	15°23	8° 6	29° 2	0°58	9°24	3° 8	2°26	26° 9	4°R42	5° 1	23°11	21°34	W17
T 18	9 55 22	29°16'50	14°34	15°R34	9°21	29°45	1° 8	9°27	3° 9	2°26	26° 8	4°42	4°57	23°18	21°36	T 18
F 19	9 59 19	0♓17'50	27°31	15°34	10°36	0♒29	1°18	9°30	3° 9	2°25	26° 8	4°42	4°54	23°25	21°38	F 19
S 20	10 3 15	1°18'50	10♑12	15°22	11°51	1°12	1°27	9°33	3° 9	2°24	26° 7	4°41	4°51	23°31	21°41	S 20
S 21	10 7 12	2°19'49	22°38	14°58	13° 6	1°56	1°36	9°36	3°10	2°23	26° 7	4°41	4°48	23°38	21°43	S 21
M22	10 11 8	3°20'48	4♒53	14°24	14°21	2°40	1°46	9°39	3°11	2°23	26° 7	4°41	4°45	23°45	21°46	M22
T 23	10 15 5	4°21'47	16°58	13°39	15°36	3°23	1°55	9°41	3°11	2°22	26° 6	4°D41	4°41	23°51	21°48	T 23
W24	10 19 1	5°22'44	28°55	12°44	16°51	4° 7	2° 4	9°44	3°12	2°22	26° 6	4°R41	4°38	23°58	21°51	W24
T 25	10 22 58	6°23'41	10♓47	11°41	18° 6	4°51	2°13	9°46	3°13	2°21	26° 6	4°41	4°35	24° 5	21°53	T 25
F 26	10 26 54	7°24'38	22°36	10°32	19°21	5°35	2°22	9°48	3°14	2°20	26° 5	4°40	4°32	24°11	21°56	F 26
S 27	10 30 51	8°25'33	4♈24	9°19	20°36	6°18	2°30	9°50	3°15	2°20	26° 5	4°40	4°29	24°18	21°59	S 27
S 28	10 34 47	9♓26'28	16♈12	8♓ 4	21♒52	7♒ 2	2♑39	9♐53	3♊15	2♋19	26♊ 5	4♓40	4♓26	24♓25	22♈ 2	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 2	10n59	3n42	14s 6	1s53	21s28	0n32	22s37	0s34	22s31	0n40	19s23	2n 8	20n19	0s15	21n47	1s24	10n 3	13s 7	9s39	9s16	2s 6	9n31	1n30
T 2	16 45	16 0	4 24	13 30	1 48	21 20	0 29	22 32	0 34	22 31	0 40	19 23	2 8	20 19	0 15	21 47	1 24	10 3	13 6	9 39	9 18	2 2	9 31	1 30
W 3	16 27	20 28	4 55	12 52	1 43	21 12	0 27	22 27	0 35	22 31	0 40	19 24	2 8	20 19	0 15	21 47	1 24	10 3	13 6	9 38	9 19	1 59	9 32	1 30
T 4	16 10	24 9	5 12	12 14	1 36	21 3	0 24	22 22	0 35	22 31	0 40	19 24	2 8	20 19	0 15	21 47	1 24	10 3	13 6	9 38	9 20	1 56	9 32	1 29
F 5	15 52	26 46	5 15	11 36	1 29	20 54	0 21	22 16	0 36	22 32	0 40	19 25	2 8	20 19	0 15	21 47	1 24	10 4	13 6	9 39	9 21	1 52	9 33	1 29
S 6	15 34	28 0	5 2	10 57	1 21	20 44	0 19	22 10	0 37	22 32	0 40	19 25	2 9	20 19	0 15	21 47	1 24	10 4	13 5	9 40	9 22	1 49	9 34	1 29
S 7	15 15	27 35	4 31	10 19	1 12	20 33	0 16	22 4	0 37	22 32	0 40	19 26	2 9	20 19	0 15	21 47	1 23	10 4	13 5	9 41	9 23	1 46	9 34	1 29
M 8	14 57	25 23	3 42	9 40	1 2	20 22	0 13	21 58	0 38	22 32	0 40	19 26	2 9	20 19	0 15	21 47	1 23	10 4	13 5	9 41	9 25	1 42	9 35	1 29
T 9	14 38	21 28	2 39	9 2	0 51	20 10	0 10	21 51	0 38	22 32	0 40	19 27	2 9	20 19	0 15	21 47	1 23	10 4	13 5	9 42	9 26	1 39	9 35	1 29
W10	14 19	16 8	1 23	8 24	0 40	19 58	0 8	21 44	0 39	22 32	0 40	19 27	2 9	20 19	0 15	21 47	1 23	10 5	13 4	9 42	9 27	1 35	9 36	1 29
T 11	13 59	9 45	0 1	7 47	0 27	19 44	0 5	21 38	0 40	22 32	0 40	19 27	2 9	20 19	0 15	21 47	1 23	10 5	13 4	9 43	9 28	1 32	9 37	1 29
F 12	13 39	2 49	1s22	7 11	0 14	19 31	0 2	21 30	0 40	22 32	0 40	19 28	2 10	20 19	0 15	21 47	1 23	10 5	13 4	9 42	9 29	1 29	9 37	1 28
S 13	13 20	4s13	2 38	6 36	0n 0	19 17	0s 0	21 23	0 41	22 32	0 40	19 28	2 10	20 19	0 15	21 47	1 23	10 5	13 4	9 42	9 30	1 25	9 38	1 28
S 14	12 59	10 54	3 43	6 4	0 16	19 2	0 3	21 15	0 42	22 32	0 40	19 28	2 10	20 19	0 15	21 48	1 23	10 6	13 3	9 42	9 31	1 22	9 39	1 28
M15	12 39	16 52	4 32	5 34	0 31	18 47	0 6	21 8	0 42	22 32	0 40	19 29	2 10	20 20	0 15	21 48	1 23	10 6	13 3	9 42	9 33	1 19	9 39	1 28
T 16	12 18	21 47	5 4	5 6	0 48	18 31	0 8	21 0	0 43	22 31	0 40	19 29	2 10	20 20	0 15	21 48	1 23	10 6	13 3	9 41	9 34	1 15	9 40	1 28
W17	11 58	25 23	5 17	4 42	1 5	18 14	0 11	20 51	0 43	22 31	0 41	19 29	2 11	20 20	0 15	21 48	1 23	10 7	13 3	9 41	9 35	1 12	9 41	1 28
T 18	11 37	27 30	5 13	4 22	1 22	17 57	0 13	20 43	0 44	22 31	0 41	19 30	2 11	20 20	0 15	21 48	1 23	10 7	13 2	9 42	9 36	1 8	9 42	1 28
F 19	11 15	28 4	4 53	4 6	1 40	17 40	0 16	20 34	0 45	22 31	0 41	19 30	2 11	20 20	0 15	21 48	1 23	10 7	13 2	9 42	9 37	1 5	9 42	1 27
S 20	10 54	27 7	4 19	3 54	1 58	17 22	0 19	20 26	0 45	22 31	0 41	19 30	2 11	20 20	0 15	21 48	1 23	10 7	13 2	9 42	9 38	1 2	9 43	1 27
S 21	10 33	24 50	3 33	3 47	2 15	17 3	0 21	20 17	0 46	22 31	0 41	19 30	2 11	20 20	0 15	21 48	1 23	10 8	13 1	9 42	9 39	0 58	9 44	1 27
M22	10 11	21 25	2 38	3 46	2 31	16 44	0 24	20 7	0 46	22 31	0 41	19 31	2 12	20 20	0 15	21 48	1 23	10 8	13 1	9 42	9 41	0 55	9 45	1 27
T 23	9 49	17 8	1 37	3 49	2 46	16 25	0 26	19 58	0 47	22 31	0 41	19 31	2 12	20 20	0 15	21 48	1 23	10 8	13 1	9 42	9 42	0 52	9 46	1 27
W24	9 27	12 14	0 32	3 57	2 59	16 5	0 28	19 48	0 48	22 30	0 41	19 31	2 12	20 21	0 15	21 48	1 23	10 8	13 1	9 42	9 43	0 48	9 47	1 27
T 25	9 5	6 55	0n34	4 10	3 11	15 45	0 31	19 39	0 48	22 30	0 41	19 31	2 12	20 21	0 15	21 48	1 23	10 9	13 0	9 42	9 44	0 45	9 47	1 27
F 26	8 42	1 24	1 38	4 27	3 21	15 24	0 33	19 29	0 49	22 30	0 41	19 31	2 12	20 21	0 15	21 48	1 23	10 9	13 0	9 42	9 45	0 41	9 48	1 27
S 27	8 20	4n 9	2 38	4 47	3 28	15 2	0 36	19 18	0 49	22 30	0 41	19 31	2 12	20 21	0 15	21 48	1 23	10 9	13 0	9 42	9 46	0 38	9 49	1 26
S 28	7s57	9n34	3n31	5s10	3n32	14s41	0s38	19s 8	0s50	22s30	0n41	19s31	2n13	20n21	0s15	21n48	1s23	10n10	12s59	9s42	9s48	0s35	9n50	1n26

Julian Day Number = 3134214.5, Delta T = 03h09m55s
Ecliptic obliquity = 23°12'07, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°57'18, Lahiri = 50°04'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3869
geocentric

MARCH 3869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 44	10♓27'21	28♈ 5	6°R49	23♒ 7	7♒46	2♑47	9♐54	3♊16	2°R19	26°R 5	4°R39	4♓22	24♓31	22♈ 4	M 1
T 2	10 42 41	11°28'14	10♉ 5	5♓37	24°22	8°30	2°56	9°56	3°18	2♋19	26♊ 5	4♓38	4°19	24°38	22° 7	T 2
W 3	10 46 37	12°29'05	22°16	4°29	25°37	9°14	3° 4	9°58	3°19	2°18	26° 4	4°37	4°16	24°44	22°10	W 3
T 4	10 50 34	13°29'55	4♊41	3°27	26°52	9°58	3°12	10° 0	3°20	2°18	26° 4	4°37	4°13	24°51	22°13	T 4
F 5	10 54 30	14°30'44	17°26	2°31	28° 7	10°42	3°20	10° 1	3°21	2°18	26° 4	4°D37	4°10	24°58	22°16	F 5
S 6	10 58 27	15°31'32	0♋33	1°43	29°22	11°26	3°28	10° 3	3°22	2°17	26° 4	4°37	4° 6	25° 4	22°19	S 6
S 7	11 2 23	16°32'19	14° 6	1° 3	0♓37	12°10	3°35	10° 4	3°23	2°17	26° 4	4°38	4° 3	25°11	22°22	S 7
M 8	11 6 20	17°33'04	28° 5	0°32	1°52	12°55	3°43	10° 5	3°25	2°17	26° 4	4°39	4° 0	25°18	22°24	M 8
T 9	11 10 16	18°33'48	12♌32	0° 9	3° 7	13°39	3°50	10° 7	3°26	2°17	26° 4	4°40	3°57	25°24	22°27	T 9
W10	11 14 13	19°34'30	27°21	29♒54	4°22	14°23	3°58	10° 8	3°28	2°17	26°D 4	4°R40	3°54	25°31	22°31	W10
T 11	11 18 10	20°35'11	12♍28	29°D47	5°38	15° 7	4° 5	10° 9	3°29	2°17	26° 4	4°40	3°51	25°38	22°34	T 11
F 12	11 22 6	21°35'51	27°43	29°47	6°53	15°52	4°12	10° 9	3°31	2°17	26° 4	4°40	3°47	25°44	22°37	F 12
S 13	11 26 3	22°36'30	12♎56	29°55	8° 8	16°36	4°19	10°10	3°32	2°D17	26° 4	4°38	3°44	25°51	22°40	S 13
S 14	11 29 59	23°37'07	27°58	0♓ 9	9°23	17°20	4°25	10°11	3°34	2°17	26° 4	4°35	3°41	25°58	22°43	S 14
M15	11 33 56	24°37'44	12♏41	0°29	10°38	18° 5	4°32	10°11	3°35	2°17	26° 4	4°33	3°38	26° 4	22°46	M15
T 16	11 37 52	25°38'20	26°58	0°55	11°53	18°49	4°38	10°12	3°37	2°17	26° 4	4°30	3°35	26°11	22°49	T 16
W17	11 41 49	26°38'54	10♐47	1°26	13° 8	19°34	4°45	10°12	3°39	2°17	26° 4	4°28	3°32	26°18	22°52	W17
T 18	11 45 45	27°39'28	24° 9	2° 2	14°23	20°18	4°51	10°12	3°41	2°17	26° 4	4°D28	3°28	26°24	22°56	T 18
F 19	11 49 42	28°40'00	7♑ 5	2°42	15°38	21° 3	4°57	10°R12	3°42	2°17	26° 5	4°28	3°25	26°31	22°59	F 19
S 20	11 53 39	29°40'32	19°40	3°27	16°53	21°47	5° 3	10°12	3°44	2°18	26° 5	4°29	3°22	26°38	23° 2	S 20
S 21	11 57 35	0♈41'02	1♒58	4°15	18° 8	22°32	5° 8	10°12	3°46	2°18	26° 5	4°31	3°19	26°44	23° 5	S 21
M22	12 1 32	1°41'31	14° 2	5° 6	19°23	23°17	5°14	10°12	3°48	2°18	26° 5	4°32	3°16	26°51	23° 9	M22
T 23	12 5 28	2°41'59	25°58	6° 1	20°38	24° 1	5°19	10°12	3°50	2°18	26° 6	4°34	3°12	26°58	23°12	T 23
W24	12 9 25	3°42'25	7♓47	6°59	21°53	24°46	5°24	10°11	3°52	2°19	26° 6	4°R34	3° 9	27° 4	23°15	W24
T 25	12 13 21	4°42'50	19°35	8° 0	23° 8	25°31	5°29	10°11	3°54	2°19	26° 6	4°33	3° 6	27°11	23°18	T 25
F 26	12 17 18	5°43'13	1♈22	9° 3	24°23	26°16	5°34	10°10	3°57	2°20	26° 7	4°30	3° 3	27°18	23°22	F 26
S 27	12 21 14	6°43'35	13°12	10° 8	25°39	27° 0	5°39	10° 9	3°59	2°20	26° 7	4°26	3° 0	27°24	23°25	S 27
S 28	12 25 11	7°43'56	25° 6	11°16	26°54	27°45	5°43	10° 8	4° 1	2°21	26° 7	4°20	2°57	27°31	23°29	S 28
M29	12 29 8	8°44'14	7♉ 6	12°26	28° 9	28°30	5°48	10° 7	4° 3	2°21	26° 8	4°14	2°53	27°37	23°32	M29
T 30	12 33 4	9°44'31	19°14	13°38	29°24	29°15	5°52	10° 6	4° 5	2°22	26° 8	4° 7	2°50	27°44	23°35	T 30
W31	12 37 1	10♈44'47	1♊31	14♓51	0♈39	29♒59	5♑56	10♐ 5	4♊ 8	2♋22	26♊ 8	4♓ 1	2♓47	27♓51	23♈39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s34	14n40	4n15	5s35	3n35	14s19	0s40	18s58	0s51	22s30	0n41	19s31	2n13	20n22	0s15	21n48	1s22	10n10	12s59	9s43	9s49	0s31	9n51	1n26
T 2	7 12	19 16	4 49	6 2	3 34	13 56	0 42	18 47	0 51	22 29	0 41	19 32	2 13	20 22	0 15	21 49	1 22	10 10	12 59	9 43	9 50	0 28	9 52	1 26
W 3	6 49	23 9	5 10	6 29	3 32	13 33	0 44	18 36	0 52	22 29	0 41	19 32	2 13	20 22	0 15	21 49	1 22	10 10	12 59	9 43	9 51	0 25	9 53	1 26
T 4	6 25	26 4	5 17	6 55	3 27	13 10	0 47	18 25	0 52	22 29	0 41	19 32	2 13	20 22	0 15	21 49	1 22	10 11	12 58	9 44	9 52	0 21	9 54	1 26
F 5	6 2	27 45	5 10	7 21	3 20	12 46	0 49	18 14	0 53	22 29	0 41	19 32	2 14	20 22	0 15	21 49	1 22	10 11	12 58	9 44	9 53	0 18	9 55	1 26
S 6	5 39	27 58	4 46	7 46	3 12	12 22	0 51	18 2	0 53	22 28	0 41	19 32	2 14	20 23	0 15	21 49	1 22	10 11	12 58	9 43	9 54	0 14	9 56	1 26
S 7	5 16	26 32	4 5	8 9	3 2	11 58	0 53	17 51	0 54	22 28	0 41	19 32	2 14	20 23	0 15	21 49	1 22	10 12	12 57	9 43	9 56	0 11	9 57	1 26
M 8	4 52	23 26	3 9	8 30	2 52	11 33	0 55	17 39	0 55	22 28	0 41	19 32	2 14	20 23	0 15	21 49	1 22	10 12	12 57	9 43	9 57	0 8	9 58	1 25
T 9	4 29	18 48	2 0	8 48	2 40	11 8	0 57	17 27	0 55	22 28	0 41	19 32	2 14	20 24	0 15	21 49	1 22	10 12	12 57	9 42	9 58	0 4	9 59	1 25
W10	4 5	12 54	0 40	9 5	2 28	10 43	0 59	17 15	0 56	22 27	0 41	19 32	2 15	20 24	0 15	21 49	1 22	10 13	12 56	9 42	9 59	0 1	10 0	1 25
T 11	3 42	6 9	0s43	9 19	2 15	10 18	1 0	17 2	0 56	22 27	0 41	19 31	2 15	20 24	0 15	21 49	1 22	10 13	12 56	9 42	10 0	0n 2	10 1	1 25
F 12	3 18	1s 0	2 4	9 31	2 3	9 52	1 2	16 50	0 57	22 27	0 41	19 31	2 15	20 24	0 15	21 49	1 22	10 13	12 56	9 42	10 1	0 6	10 2	1 25
S 13	2 54	8 5	3 16	9 41	1 50	9 26	1 4	16 37	0 58	22 27	0 41	19 31	2 15	20 25	0 15	21 49	1 22	10 13	12 56	9 43	10 2	0 9	10 3	1 25
S 14	2 31	14 36	4 14	9 48	1 37	8 59	1 5	16 25	0 58	22 26	0 41	19 31	2 15	20 25	0 15	21 49	1 22	10 14	12 55	9 44	10 4	0 12	10 4	1 25
M15	2 7	20 9	4 53	9 53	1 24	8 33	1 7	16 12	0 59	22 26	0 41	19 31	2 16	20 25	0 15	21 49	1 22	10 14	12 55	9 45	10 5	0 16	10 5	1 25
T 16	1 43	24 22	5 13	9 56	1 11	8 6	1 9	15 58	0 59	22 26	0 41	19 31	2 16	20 26	0 15	21 49	1 22	10 14	12 55	9 46	10 6	0 19	10 6	1 25
W17	1 19	27 1	5 14	9 56	0 59	7 39	1 10	15 45	1 0	22 26	0 41	19 31	2 16	20 26	0 15	21 49	1 22	10 15	12 54	9 46	10 7	0 23	10 7	1 24
T 18	0 55	28 1	4 57	9 55	0 47	7 11	1 12	15 32	1 0	22 25	0 42	19 31	2 16	20 26	0 15	21 49	1 22	10 15	12 54	9 47	10 8	0 26	10 8	1 24
F 19	0 32	27 26	4 26	9 52	0 35	6 44	1 13	15 18	1 1	22 25	0 42	19 30	2 16	20 27	0 15	21 49	1 22	10 15	12 54	9 47	10 9	0 29	10 9	1 24
S 20	0 8	25 27	3 43	9 47	0 23	6 16	1 14	15 5	1 2	22 25	0 42	19 30	2 17	20 27	0 14	21 49	1 21	10 16	12 53	9 46	10 10	0 33	10 10	1 24
S 21	0n16	22 17	2 50	9 40	0 12	5 48	1 16	14 51	1 2	22 25	0 42	19 30	2 17	20 28	0 14	21 50	1 21	10 16	12 53	9 46	10 11	0 36	10 11	1 24
M22	0 40	18 13	1 51	9 32	0 1	5 20	1 17	14 37	1 3	22 24	0 42	19 30	2 17	20 28	0 14	21 50	1 21	10 16	12 53	9 45	10 13	0 39	10 13	1 24
T 23	1 4	13 29	0 47	9 22	0s10	4 52	1 18	14 23	1 3	22 24	0 42	19 30	2 17	20 28	0 14	21 50	1 21	10 16	12 53	9 45	10 14	0 43	10 14	1 24
W24	1 28	8 17	0n18	9 10	0 20	4 24	1 19	14 8	1 4	22 24	0 42	19 29	2 17	20 29	0 14	21 50	1 21	10 17	12 52	9 44	10 15	0 46	10 15	1 24
T 25	1 51	2 50	1 21	8 57	0 30	3 55	1 20	13 54	1 4	22 24	0 42	19 29	2 18	20 29	0 14	21 50	1 21	10 17	12 52	9 45	10 16	0 49	10 16	1 24
F 26	2 15	2n43	2 22	8 42	0 39	3 27	1 21	13 39	1 5	22 23	0 42	19 29	2 18	20 30	0 14	21 50	1 21	10 17	12 52	9 46	10 17	0 53	10 17	1 24
S 27	2 39	8 10	3 16	8 26	0 48	2 58	1 22	13 25	1 5	22 23	0 42	19 28	2 18	20 30	0 14	21 50	1 21	10 18	12 51	9 47	10 18	0 56	10 18	1 24
S 28	3 2	13 22	4 2	8 9	0 57	2 29	1 23	13 10	1 6	22 23	0 42	19 28	2 18	20 30	0 14	21 50	1 21	10 18	12 51	9 50	10 19	1 0	10 19	1 23
M29	3 26	18 7	4 37	7 50	1 5	2 1	1 23	12 55	1 6	22 23	0 42	19 28	2 18	20 31	0 14	21 50	1 21	10 18	12 51	9 52	10 21	1 3	10 21	1 23
T 30	3 49	22 11	5 1	7 30	1 13	1 32	1 24	12 40	1 7	22 22	0 42	19 27	2 19	20 31	0 14	21 50	1 21	10 19	12 50	9 54	10 22	1 6	10 22	1 23
W31	4n13	25n20	5n11	7s 8	1s20	1s 3	1s25	12s25	1s 8	22s22	0n42	19s27	2n19	20n32	0s14	21n50	1s21	10n19	12s50	9s56	10s23	1n10	10n23	1n23

Julian Day Number = 3134242.5, Delta T = 03h09m56s
Ecliptic obliquity = 23°12'08, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°57'22, Lahiri = 50°04'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3869
geocentric

APRIL 3869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 57	11♈45'00	14♊ 0	16♓ 7	1♈54	0♓45	6♑ 0	10°R 4	4♊10	2♋23	26♊ 9	3°R56	2♓44	27♓57	23♈42	T 1
F 2	12 44 54	12°45'12	26°45	17°24	3° 8	1°30	6° 3	10♐ 3	4°13	2°24	26° 9	3♓53	2°41	28° 4	23°46	F 2
S 3	12 48 50	13°45'21	9♋47	18°42	4°23	2°15	6° 7	10° 1	4°15	2°24	26°10	3°D52	2°38	28°11	23°49	S 3
S 4	12 52 47	14°45'29	23°10	20° 2	5°38	3° 0	6°10	10° 0	4°18	2°25	26°10	3°52	2°34	28°17	23°52	S 4
M 5	12 56 43	15°45'35	6♌56	21°24	6°53	3°45	6°13	9°58	4°20	2°26	26°11	3°53	2°31	28°24	23°56	M 5
T 6	13 0 40	16°45'38	21° 7	22°47	8° 8	4°30	6°16	9°56	4°23	2°27	26°12	3°54	2°28	28°31	23°59	T 6
W 7	13 4 36	17°45'40	5♍40	24°12	9°23	5°15	6°19	9°54	4°25	2°28	26°12	3°R55	2°25	28°37	24° 3	W 7
T 8	13 8 33	18°45'39	20°34	25°38	10°38	6° 0	6°22	9°52	4°28	2°28	26°13	3°54	2°22	28°44	24° 6	T 8
F 9	13 12 30	19°45'36	5♎42	27° 5	11°53	6°45	6°24	9°50	4°30	2°29	26°13	3°51	2°18	28°51	24°10	F 9
S 10	13 16 26	20°45'32	20°54	28°33	13° 8	7°31	6°26	9°48	4°33	2°30	26°14	3°45	2°15	28°57	24°13	S 10
S 11	13 20 23	21°45'26	6♏ 1	0♈ 3	14°23	8°16	6°28	9°46	4°36	2°31	26°15	3°38	2°12	29° 4	24°17	S 11
M12	13 24 19	22°45'18	20°53	1°34	15°37	9° 1	6°30	9°44	4°39	2°32	26°15	3°30	2° 9	29°11	24°20	M12
T 13	13 28 16	23°45'09	5♐21	3° 6	16°52	9°46	6°32	9°41	4°41	2°33	26°16	3°23	2° 6	29°17	24°24	T 13
W14	13 32 12	24°44'58	19°21	4°40	18° 7	10°32	6°33	9°39	4°44	2°34	26°17	3°16	2° 3	29°24	24°27	W14
T 15	13 36 9	25°44'45	2♑52	6°15	19°22	11°17	6°35	9°36	4°47	2°35	26°17	3°12	1°59	29°31	24°31	T 15
F 16	13 40 5	26°44'31	15°54	7°51	20°37	12° 2	6°36	9°34	4°50	2°36	26°18	3° 9	1°56	29°37	24°34	F 16
S 17	13 44 2	27°44'15	28°32	9°28	21°52	12°48	6°37	9°31	4°53	2°38	26°19	3°D 9	1°53	29°44	24°38	S 17
S 18	13 47 59	28°43'57	10♒49	11° 7	23° 6	13°33	6°37	9°28	4°56	2°39	26°20	3° 9	1°50	29°51	24°41	S 18
M19	13 51 55	29°43'38	22°51	12°46	24°21	14°18	6°38	9°25	4°59	2°40	26°21	3°10	1°47	29°57	24°44	M19
T 20	13 55 52	0♉43'18	4♓43	14°27	25°36	15° 4	6°38	9°22	5° 2	2°41	26°21	3°R11	1°44	0♈ 4	24°48	T 20
W21	13 59 48	1°42'55	16°30	16°10	26°51	15°49	6°39	9°19	5° 5	2°43	26°22	3° 9	1°40	0°11	24°51	W21
T 22	14 3 45	2°42'31	28°16	17°53	28° 5	16°35	6°R39	9°16	5° 8	2°44	26°23	3° 6	1°37	0°17	24°55	T 22
F 23	14 7 41	3°42'05	10♈ 5	19°38	29°20	17°20	6°38	9°13	5°11	2°45	26°24	3° 0	1°34	0°24	24°58	F 23
S 24	14 11 38	4°41'37	22° 0	21°24	0♉35	18° 6	6°38	9° 9	5°14	2°46	26°25	2°52	1°31	0°31	25° 2	S 24
S 25	14 15 34	5°41'07	4♉ 2	23°12	1°49	18°51	6°37	9° 6	5°17	2°48	26°26	2°41	1°28	0°37	25° 5	S 25
M26	14 19 31	6°40'36	16°13	25° 1	3° 4	19°37	6°37	9° 3	5°20	2°49	26°27	2°29	1°24	0°44	25° 9	M26
T 27	14 23 28	7°40'02	28°34	26°51	4°19	20°22	6°36	8°59	5°23	2°51	26°28	2°17	1°21	0°51	25°12	T 27
W28	14 27 24	8°39'27	11♊ 5	28°43	5°33	21° 8	6°35	8°55	5°26	2°52	26°28	2° 6	1°18	0°57	25°15	W28
T 29	14 31 21	9°38'49	23°47	0♉35	6°48	21°53	6°33	8°52	5°29	2°54	26°29	1°56	1°15	1° 4	25°19	T 29
F 30	14 35 17	10♉38'10	6♋41	2♉30	8♉ 3	22♓39	6♑32	8♐48	5♊33	2♋55	26♊30	1♓49	1♓12	1♈11	25♈22	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n36	27n19	5n 6	6s46	1s27	0s34	1s25	12s10	1s 8	22s22	0n42	19s27	2n19	20n32	0s14	21n50	1s21	10n19	12s50	9s58	10s24	1n13	10n24	1n23
F 2	4 59	27 56	4 47	6 22	1 34	0 5	1 26	11 54	1 9	22 22	0 42	19 26	2 19	20 33	0 14	21 50	1 21	10 20	12 50	9 59	10 25	1 16	10 25	1 23
S 3	5 23	27 2	4 12	5 58	1 40	0n24	1 26	11 39	1 9	22 22	0 42	19 26	2 19	20 33	0 14	21 50	1 21	10 20	12 49	10 0	10 26	1 20	10 26	1 23
S 4	5 46	24 34	3 23	5 32	1 46	0 53	1 27	11 23	1 10	22 21	0 42	19 26	2 20	20 34	0 14	21 50	1 21	10 20	12 49	10 0	10 27	1 23	10 28	1 23
M 5	6 9	20 38	2 21	5 5	1 51	1 22	1 27	11 8	1 10	22 21	0 42	19 25	2 20	20 34	0 14	21 50	1 21	10 20	12 49	9 59	10 28	1 26	10 29	1 23
T 6	6 31	15 25	1 9	4 37	1 56	1 51	1 27	10 52	1 11	22 21	0 42	19 25	2 20	20 35	0 14	21 50	1 21	10 21	12 48	9 59	10 30	1 30	10 30	1 23
W 7	6 54	9 12	0s10	4 8	2 0	2 20	1 27	10 36	1 11	22 21	0 42	19 24	2 20	20 35	0 14	21 50	1 21	10 21	12 48	9 59	10 31	1 33	10 31	1 23
T 8	7 17	2 20	1 29	3 38	2 5	2 49	1 28	10 20	1 12	22 21	0 42	19 24	2 20	20 36	0 14	21 50	1 21	10 21	12 48	9 59	10 32	1 36	10 32	1 23
F 9	7 39	4s45	2 43	3 7	2 8	3 18	1 28	10 4	1 12	22 20	0 43	19 23	2 20	20 36	0 14	21 50	1 20	10 22	12 48	10 0	10 33	1 40	10 34	1 23
S 10	8 2	11 35	3 46	2 35	2 12	3 47	1 28	9 48	1 13	22 20	0 43	19 23	2 21	20 37	0 14	21 50	1 20	10 22	12 47	10 2	10 34	1 43	10 35	1 22
S 11	8 24	17 41	4 33	2 2	2 14	4 16	1 28	9 31	1 13	22 20	0 43	19 23	2 21	20 37	0 14	21 50	1 20	10 22	12 47	10 5	10 35	1 46	10 36	1 22
M12	8 46	22 37	5 0	1 29	2 17	4 45	1 27	9 15	1 14	22 20	0 43	19 22	2 21	20 38	0 14	21 50	1 20	10 22	12 47	10 7	10 36	1 50	10 37	1 22
T 13	9 8	26 1	5 7	0 54	2 19	5 13	1 27	8 59	1 14	22 20	0 43	19 22	2 21	20 38	0 14	21 50	1 20	10 23	12 47	10 10	10 37	1 53	10 38	1 22
W14	9 30	27 41	4 56	0 19	2 20	5 42	1 27	8 42	1 15	22 20	0 43	19 21	2 21	20 39	0 14	21 50	1 20	10 23	12 46	10 12	10 39	1 57	10 40	1 22
T 15	9 51	27 38	4 28	0n17	2 22	6 10	1 27	8 25	1 15	22 20	0 43	19 20	2 21	20 39	0 14	21 50	1 20	10 23	12 46	10 14	10 40	2 0	10 41	1 22
F 16	10 13	26 1	3 46	0 54	2 22	6 38	1 26	8 9	1 16	22 20	0 43	19 20	2 21	20 40	0 14	21 50	1 20	10 24	12 46	10 15	10 41	2 3	10 42	1 22
S 17	10 34	23 7	2 55	1 32	2 23	7 6	1 26	7 52	1 16	22 20	0 43	19 19	2 22	20 40	0 14	21 51	1 20	10 24	12 45	10 15	10 42	2 7	10 43	1 22
S 18	10 55	19 14	1 57	2 10	2 22	7 34	1 25	7 35	1 16	22 19	0 43	19 19	2 22	20 41	0 14	21 51	1 20	10 24	12 45	10 15	10 43	2 10	10 44	1 22
M19	11 16	14 38	0 55	2 49	2 22	8 2	1 25	7 18	1 17	22 19	0 43	19 18	2 22	20 41	0 14	21 51	1 20	10 24	12 45	10 15	10 44	2 13	10 46	1 22
T 20	11 37	9 34	0n 8	3 29	2 21	8 30	1 24	7 1	1 17	22 19	0 43	19 18	2 22	20 42	0 14	21 51	1 20	10 25	12 45	10 14	10 45	2 17	10 47	1 22
W21	11 57	4 11	1 11	4 9	2 19	8 57	1 23	6 44	1 18	22 19	0 43	19 17	2 22	20 42	0 14	21 51	1 20	10 25	12 44	10 15	10 46	2 20	10 48	1 22
T 22	12 18	1n19	2 10	4 50	2 17	9 24	1 22	6 27	1 18	22 19	0 43	19 17	2 22	20 43	0 14	21 51	1 20	10 25	12 44	10 16	10 48	2 23	10 49	1 22
F 23	12 38	6 47	3 4	5 32	2 15	9 51	1 22	6 10	1 19	22 19	0 43	19 16	2 22	20 43	0 14	21 51	1 20	10 26	12 44	10 18	10 49	2 27	10 50	1 22
S 24	12 58	12 3	3 50	6 14	2 12	10 18	1 21	5 53	1 19	22 19	0 43	19 15	2 22	20 44	0 14	21 51	1 20	10 26	12 44	10 21	10 50	2 30	10 52	1 22
S 25	13 17	16 55	4 26	6 56	2 8	10 44	1 20	5 35	1 19	22 19	0 43	19 15	2 23	20 45	0 14	21 51	1 20	10 26	12 43	10 25	10 51	2 33	10 53	1 21
M26	13 37	21 10	4 51	7 40	2 4	11 11	1 19	5 18	1 20	22 19	0 43	19 14	2 23	20 45	0 14	21 51	1 20	10 26	12 43	10 29	10 52	2 37	10 54	1 21
T 27	13 56	24 33	5 2	8 23	2 0	11 37	1 18	5 1	1 20	22 19	0 43	19 13	2 23	20 46	0 14	21 51	1 20	10 27	12 43	10 34	10 53	2 40	10 55	1 21
W28	14 15	26 49	4 59	9 7	1 55	12 2	1 17	4 43	1 21	22 19	0 43	19 13	2 23	20 46	0 14	21 51	1 20	10 27	12 43	10 38	10 54	2 43	10 56	1 21
T 29	14 34	27 44	4 41	9 51	1 49	12 28	1 15	4 26	1 21	22 19	0 43	19 12	2 23	20 47	0 14	21 51	1 20	10 27	12 43	10 41	10 55	2 47	10 58	1 21
F 30	14n52	27n11	4n 9	10n36	1s44	12n53	1s14	4s 8	1s21	22s19	0n43	19s12	2n23	20n47	0s14	21n51	1s20	10n27	12s42	10s44	10s57	2n50	10n59	1n21

Julian Day Number = 3134273.5, Delta T = 03h09m57s
Ecliptic obliquity = 23°12'07, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°57'26, Lahiri = 50°04'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3869
geocentric

MAY 3869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 14	11♉37'28	19♋49	4♉25	9♉17	23♓25	6°R30	8°R44	5♊36	2♋57	26♊31	1°R44	1♓ 9	1♈17	25♈26	S 1
S 2	14 43 10	12°36'44	3♌11	6°22	10°32	24°10	6♑28	8♐41	5°39	2°58	26°32	1♓42	1° 5	1°24	25°29	S 2
M 3	14 47 7	13°35'58	16°51	8°20	11°46	24°56	6°26	8°37	5°42	3° 0	26°33	1°D42	1° 2	1°31	25°32	M 3
T 4	14 51 3	14°35'09	0♍49	10°20	13° 1	25°41	6°24	8°33	5°46	3° 1	26°35	1°R42	0°59	1°37	25°36	T 4
W 5	14 55 0	15°34'18	15° 5	12°21	14°15	26°27	6°22	8°29	5°49	3° 3	26°36	1°42	0°56	1°44	25°39	W 5
T 6	14 58 57	16°33'25	29°38	14°23	15°30	27°13	6°19	8°25	5°52	3° 5	26°37	1°39	0°53	1°51	25°42	T 6
F 7	15 2 53	17°32'30	14♎25	16°26	16°44	27°58	6°16	8°21	5°56	3° 6	26°38	1°34	0°49	1°57	25°46	F 7
S 8	15 6 50	18°31'32	29°19	18°29	17°59	28°44	6°13	8°16	5°59	3° 8	26°39	1°26	0°46	2° 4	25°49	S 8
S 9	15 10 46	19°30'33	14♏13	20°34	19°13	29°30	6°10	8°12	6° 2	3°10	26°40	1°16	0°43	2°11	25°52	S 9
M10	15 14 43	20°29'31	28°56	22°40	20°28	0♈15	6° 7	8° 8	6° 6	3°12	26°41	1° 5	0°40	2°17	25°55	M10
T 11	15 18 39	21°28'28	13♐21	24°46	21°42	1° 1	6° 3	8° 4	6° 9	3°13	26°42	0°54	0°37	2°24	25°59	T 11
W12	15 22 36	22°27'23	27°23	26°52	22°57	1°47	6° 0	7°59	6°12	3°15	26°43	0°44	0°34	2°31	26° 2	W12
T 13	15 26 32	23°26'17	10♑57	28°58	24°11	2°33	5°56	7°55	6°16	3°17	26°44	0°36	0°30	2°37	26° 5	T 13
F 14	15 30 29	24°25'09	24° 3	1♊ 4	25°25	3°18	5°52	7°51	6°19	3°19	26°46	0°30	0°27	2°44	26° 8	F 14
S 15	15 34 26	25°23'59	6♒45	3°10	26°40	4° 4	5°48	7°46	6°22	3°21	26°47	0°28	0°24	2°51	26°11	S 15
S 16	15 38 22	26°22'47	19° 5	5°15	27°54	4°50	5°44	7°42	6°26	3°22	26°48	0°27	0°21	2°57	26°14	S 16
M17	15 42 19	27°21'33	1♓ 9	7°18	29° 8	5°35	5°39	7°37	6°29	3°24	26°49	0°26	0°18	3° 4	26°17	M17
T 18	15 46 15	28°20'19	13° 2	9°20	0♊23	6°21	5°34	7°33	6°33	3°26	26°50	0°26	0°15	3°11	26°20	T 18
W19	15 50 12	29°19'02	24°50	11°21	1°37	7° 7	5°30	7°28	6°36	3°28	26°52	0°25	0°11	3°17	26°24	W19
T 20	15 54 8	0♊17'44	6♈38	13°19	2°51	7°53	5°25	7°24	6°40	3°30	26°53	0°21	0° 8	3°24	26°27	T 20
F 21	15 58 5	1°16'24	18°31	15°15	4° 5	8°38	5°20	7°19	6°43	3°32	26°54	0°14	0° 5	3°31	26°30	F 21
S 22	16 2 1	2°15'02	0♉31	17° 8	5°20	9°24	5°15	7°15	6°46	3°34	26°55	0° 5	0° 2	3°37	26°33	S 22
S 23	16 5 58	3°13'39	12°43	18°58	6°34	10°10	5° 9	7°10	6°50	3°36	26°57	29♒53	29♒59	3°44	26°35	S 23
M24	16 9 55	4°12'14	25° 6	20°45	7°48	10°56	5° 4	7° 6	6°53	3°38	26°58	29°40	29°55	3°51	26°38	M24
T 25	16 13 51	5°10'48	7♊43	22°28	9° 2	11°41	4°58	7° 1	6°57	3°40	26°59	29°26	29°52	3°57	26°41	T 25
W26	16 17 48	6° 9'19	20°32	24° 8	10°16	12°27	4°52	6°57	7° 0	3°42	27° 0	29°14	29°49	4° 4	26°44	W26
T 27	16 21 44	7° 7'49	3♋33	25°43	11°31	13°13	4°46	6°52	7° 4	3°44	27° 2	29° 3	29°46	4°11	26°47	T 27
F 28	16 25 41	8° 6'17	16°46	27°15	12°45	13°58	4°40	6°47	7° 7	3°46	27° 3	28°55	29°43	4°17	26°50	F 28
S 29	16 29 37	9° 4'43	0♌10	28°43	13°59	14°44	4°34	6°43	7°11	3°48	27° 4	28°49	29°40	4°24	26°53	S 29
S 30	16 33 34	10° 3'07	13°44	0♋ 6	15°13	15°30	4°28	6°38	7°14	3°50	27° 5	28°47	29°36	4°31	26°55	S 30
M31	16 37 30	11♊ 1'29	27♌29	1♋25	16♊27	16♈16	4♑22	6♐34	7♊18	3♋53	27♊ 7	28°D46	29♒33	4♈37	26♈58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n10	25n 6	3n23	11n20	1s37	13n18	1s13	3s51	1s22	22s19	0n43	19s11	2n23	20n48	0s14	21n51	1s19	10n28	12s42	10s45	10s58	2n53	11n 0	1n21
S 2	15 28	21 36	2 25	12 5	1 30	13 42	1 12	3 33	1 22	22 19	0 43	19 10	2 23	20 49	0 14	21 51	1 19	10 28	12 42	10 46	10 59	2 57	11 1	1 21
M 3	15 46	16 52	1 18	12 50	1 23	14 6	1 10	3 16	1 23	22 19	0 43	19 10	2 23	20 49	0 14	21 51	1 19	10 28	12 42	10 46	11 0	3 0	11 2	1 21
T 4	16 3	11 9	0 5	13 35	1 15	14 30	1 9	2 58	1 23	22 20	0 43	19 9	2 23	20 50	0 14	21 51	1 19	10 28	12 41	10 46	11 1	3 3	11 4	1 21
W 5	16 20	4 44	1s10	14 19	1 7	14 53	1 7	2 40	1 23	22 20	0 43	19 8	2 24	20 50	0 14	21 51	1 19	10 28	12 41	10 46	11 2	3 7	11 5	1 21
T 6	16 37	2s 2	2 22	15 4	0 59	15 16	1 6	2 23	1 24	22 20	0 43	19 8	2 24	20 51	0 14	21 51	1 19	10 29	12 41	10 47	11 3	3 10	11 6	1 21
F 7	16 54	8 48	3 26	15 48	0 49	15 39	1 4	2 5	1 24	22 20	0 43	19 7	2 24	20 51	0 14	21 51	1 19	10 29	12 41	10 49	11 4	3 13	11 7	1 21
S 8	17 10	15 7	4 15	16 31	0 40	16 1	1 2	1 47	1 24	22 20	0 43	19 6	2 24	20 52	0 14	21 51	1 19	10 29	12 41	10 51	11 5	3 17	11 8	1 21
S 9	17 26	20 32	4 48	17 14	0 30	16 23	1 1	1 30	1 25	22 20	0 43	19 5	2 24	20 53	0 14	21 51	1 19	10 29	12 40	10 55	11 7	3 20	11 9	1 21
M10	17 42	24 37	5 1	17 56	0 20	16 44	0 59	1 12	1 25	22 20	0 44	19 5	2 24	20 53	0 14	21 51	1 19	10 30	12 40	10 59	11 8	3 23	11 10	1 21
T 11	17 57	27 2	4 54	18 37	0 10	17 5	0 57	0 54	1 25	22 20	0 44	19 4	2 24	20 54	0 14	21 51	1 19	10 30	12 40	11 3	11 9	3 26	11 12	1 21
W12	18 12	27 40	4 29	19 16	0n 1	17 26	0 55	0 37	1 26	22 21	0 44	19 3	2 24	20 54	0 14	21 51	1 19	10 30	12 40	11 6	11 10	3 30	11 13	1 21
T 13	18 27	26 35	3 50	19 55	0 11	17 46	0 53	0 19	1 26	22 21	0 44	19 3	2 24	20 55	0 14	21 51	1 19	10 30	12 40	11 9	11 11	3 33	11 14	1 21
F 14	18 41	24 2	3 0	20 32	0 22	18 6	0 52	0 1	1 26	22 21	0 44	19 2	2 24	20 56	0 14	21 51	1 19	10 30	12 40	11 11	11 12	3 36	11 15	1 21
S 15	18 55	20 22	2 2	21 7	0 33	18 25	0 50	0n17	1 26	22 21	0 44	19 1	2 24	20 56	0 14	21 51	1 19	10 31	12 39	11 12	11 13	3 40	11 16	1 21
S 16	19 9	15 54	1 0	21 41	0 44	18 43	0 48	0 34	1 27	22 21	0 44	19 0	2 24	20 57	0 14	21 51	1 19	10 31	12 39	11 12	11 14	3 43	11 17	1 21
M17	19 23	10 54	0n 4	22 12	0 54	19 1	0 46	0 52	1 27	22 21	0 44	19 0	2 24	20 57	0 14	21 51	1 19	10 31	12 39	11 12	11 15	3 46	11 18	1 21
T 18	19 36	5 35	1 6	22 42	1 5	19 19	0 44	1 10	1 27	22 22	0 44	18 59	2 24	20 58	0 14	21 51	1 19	10 31	12 39	11 13	11 17	3 50	11 19	1 21
W19	19 48	0 7	2 5	23 9	1 15	19 36	0 41	1 27	1 28	22 22	0 44	18 58	2 24	20 58	0 14	21 51	1 19	10 31	12 39	11 13	11 18	3 53	11 20	1 20
T 20	20 1	5n21	2 59	23 34	1 24	19 53	0 39	1 45	1 28	22 22	0 44	18 58	2 24	20 59	0 14	21 51	1 19	10 32	12 39	11 14	11 19	3 56	11 21	1 20
F 21	20 13	10 40	3 45	23 57	1 34	20 9	0 37	2 3	1 28	22 22	0 44	18 57	2 24	21 0	0 14	21 51	1 19	10 32	12 38	11 17	11 20	4 0	11 22	1 20
S 22	20 24	15 38	4 22	24 17	1 42	20 24	0 35	2 20	1 28	22 22	0 43	18 56	2 24	21 0	0 14	21 51	1 19	10 32	12 38	11 20	11 21	4 3	11 23	1 20
S 23	20 36	20 3	4 47	24 35	1 50	20 39	0 33	2 38	1 28	22 23	0 43	18 55	2 24	21 1	0 14	21 51	1 19	10 32	12 38	11 24	11 22	4 6	11 24	1 20
M24	20 47	23 41	4 59	24 51	1 58	20 53	0 31	2 55	1 29	22 23	0 43	18 55	2 24	21 1	0 14	21 50	1 19	10 32	12 38	11 29	11 23	4 9	11 25	1 20
T 25	20 57	26 16	4 57	25 4	2 5	21 7	0 28	3 13	1 29	22 23	0 43	18 54	2 24	21 2	0 14	21 50	1 19	10 32	12 38	11 33	11 24	4 13	11 26	1 20
W26	21 7	27 31	4 40	25 15	2 11	21 20	0 26	3 30	1 29	22 23	0 43	18 53	2 24	21 3	0 14	21 50	1 19	10 33	12 38	11 38	11 25	4 16	11 27	1 20
T 27	21 17	27 17	4 8	25 24	2 16	21 33	0 24	3 48	1 29	22 24	0 43	18 53	2 24	21 3	0 14	21 50	1 19	10 33	12 38	11 41	11 27	4 19	11 28	1 20
F 28	21 27	25 31	3 22	25 30	2 20	21 45	0 21	4 5	1 29	22 24	0 43	18 52	2 24	21 4	0 13	21 50	1 19	10 33	12 38	11 44	11 28	4 23	11 29	1 20
S 29	21 36	22 17	2 25	25 35	2 23	21 56	0 19	4 22	1 30	22 24	0 43	18 51	2 24	21 4	0 13	21 50	1 19	10 33	12 37	11 46	11 29	4 26	11 30	1 20
S 30	21 44	17 48	1 19	25 38	2 26	22 7	0 17	4 40	1 30	22 24	0 43	18 50	2 24	21 5	0 13	21 50	1 19	10 33	12 37	11 47	11 30	4 29	11 31	1 20
M31	21n52	12n20	0n 7	25n39	2n27	22n17	0s14	4n57	1s30	22s25	0n43	18s50	2n24	21n 5	0s13	21n50	1s18	10n33	12s37	11s47	11s31	4n33	11n32	1n20

Julian Day Number = 3134303.5, Delta T = 03h09m58s
Ecliptic obliquity = 23°12'07, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°57'31, Lahiri = 50°04'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3869
geocentric

JUNE 3869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 27	11♊59'49	11♍25	2♋40	17♊41	17♈ 1	4°R15	6°R29	7♊21	3♋55	27♊ 8	28°R46	29♒30	4♈44	27♈ 1	T 1
W 2	16 45 24	12°58'07	25°31	3°50	18°55	17°47	4♉ 8	6♐25	7°24	3°57	27° 9	28♒46	29°27	4°51	27° 3	W 2
T 3	16 49 20	13°56'23	9♎48	4°56	20° 9	18°33	4° 2	6°20	7°28	3°59	27°11	28°44	29°24	4°57	27° 6	T 3
F 4	16 53 17	14°54'37	24°13	5°57	21°23	19°18	3°55	6°16	7°31	4° 1	27°12	28°39	29°21	5° 4	27° 8	F 4
S 5	16 57 13	15°52'49	8♏43	6°53	22°37	20° 4	3°48	6°11	7°35	4° 3	27°13	28°32	29°17	5°11	27°11	S 5
S 6	17 1 10	16°50'59	23°11	7°45	23°51	20°49	3°41	6° 7	7°38	4° 5	27°15	28°23	29°14	5°17	27°13	S 6
M 7	17 5 6	17°49'08	7♐32	8°31	25° 5	21°35	3°34	6° 2	7°42	4° 8	27°16	28°12	29°11	5°24	27°16	M 7
T 8	17 9 3	18°47'15	21°39	9°13	26°19	22°21	3°27	5°58	7°45	4°10	27°17	28° 1	29° 8	5°31	27°18	T 8
W 9	17 13 0	19°45'21	5♑27	9°50	27°33	23° 6	3°20	5°53	7°48	4°12	27°19	27°51	29° 5	5°37	27°21	W 9
T 10	17 16 56	20°43'25	18°54	10°22	28°47	23°52	3°13	5°49	7°52	4°14	27°20	27°44	29° 1	5°44	27°23	T 10
F 11	17 20 53	21°41'27	1♒57	10°49	0♋ 1	24°37	3° 5	5°45	7°55	4°16	27°21	27°39	28°58	5°51	27°25	F 11
S 12	17 24 49	22°39'28	14°37	11°11	1°15	25°23	2°58	5°40	7°59	4°18	27°23	27°36	28°55	5°57	27°28	S 12
S 13	17 28 46	23°37'28	26°59	11°27	2°29	26° 8	2°51	5°36	8° 2	4°21	27°24	27°D35	28°52	6° 4	27°30	S 13
M14	17 32 42	24°35'27	9♓ 5	11°39	3°43	26°54	2°43	5°32	8° 5	4°23	27°25	27°35	28°49	6°11	27°32	M14
T 15	17 36 39	25°33'24	21° 0	11°46	4°57	27°39	2°36	5°28	8° 9	4°25	27°27	27°R36	28°46	6°17	27°34	T 15
W16	17 40 35	26°31'20	2♈51	11°R48	6°10	28°25	2°28	5°24	8°12	4°27	27°28	27°36	28°42	6°24	27°37	W16
T 17	17 44 32	27°29'15	14°41	11°45	7°24	29°10	2°21	5°19	8°15	4°30	27°30	27°34	28°39	6°31	27°39	T 17
F 18	17 48 29	28°27'09	26°36	11°38	8°38	29°55	2°13	5°15	8°19	4°32	27°31	27°30	28°36	6°37	27°41	F 18
S 19	17 52 25	29°25'02	8♉41	11°26	9°52	0♉41	2° 5	5°11	8°22	4°34	27°32	27°24	28°33	6°44	27°43	S 19
S 20	17 56 22	0♋22'54	20°59	11°10	11° 6	1°26	1°58	5° 8	8°25	4°36	27°34	27°16	28°30	6°51	27°45	S 20
M21	18 0 18	1°20'45	3♊33	10°50	12°19	2°11	1°50	5° 4	8°28	4°39	27°35	27° 7	28°27	6°57	27°47	M21
T 22	18 4 15	2°18'34	16°24	10°27	13°33	2°57	1°42	5° 0	8°32	4°41	27°36	26°57	28°23	7° 4	27°48	T 22
W23	18 8 11	3°16'23	29°31	10° 1	14°47	3°42	1°35	4°56	8°35	4°43	27°38	26°48	28°20	7°11	27°50	W23
T 24	18 12 8	4°14'10	12♋54	9°32	16° 1	4°27	1°27	4°52	8°38	4°45	27°39	26°40	28°17	7°17	27°52	T 24
F 25	18 16 4	5°11'56	26°30	9° 1	17°14	5°12	1°19	4°49	8°41	4°48	27°40	26°35	28°14	7°24	27°54	F 25
S 26	18 20 1	6° 9'40	10♌18	8°29	18°28	5°57	1°12	4°45	8°44	4°50	27°42	26°31	28°11	7°31	27°56	S 26
S 27	18 23 58	7° 7'23	24°13	7°56	19°42	6°42	1° 4	4°42	8°48	4°52	27°43	26°D30	28° 8	7°38	27°57	S 27
M28	18 27 54	8° 5'05	8♍15	7°22	20°55	7°27	0°57	4°38	8°51	4°54	27°44	26°31	28° 4	7°44	27°59	M28
T 29	18 31 51	9° 2'45	22°21	6°49	22° 9	8°12	0°49	4°35	8°54	4°57	27°46	26°32	28° 1	7°51	28° 0	T 29
W30	18 35 47	10♋ 0'24	6♎31	6♋16	23♋23	8♉57	0♑42	4♐32	8♊57	4♋59	27♊47	26°R32	27♒58	7♈58	28♈ 2	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	6n11	1s 6	25n38	2n28	22n26	0s12	5n14	1s30	22s25	0n43	18s49	2n24	21n 6	0s13	21n50	1s18	10n33	12s37	11s47	11s32	4n36	11n33	1n20
W 2	22 8	0s20	2 17	25 36	2 27	22 35	0 10	5 31	1 30	22 25	0 43	18 48	2 24	21 7	0 13	21 50	1 18	10 33	12 37	11 47	11 33	4 39	11 34	1 20
T 3	22 15	6 54	3 19	25 32	2 26	22 43	0 7	5 48	1 30	22 25	0 43	18 48	2 23	21 7	0 13	21 50	1 18	10 34	12 37	11 48	11 34	4 42	11 35	1 20
F 4	22 21	13 10	4 10	25 27	2 23	22 51	0 5	6 5	1 30	22 26	0 43	18 47	2 23	21 8	0 13	21 50	1 18	10 34	12 37	11 50	11 35	4 46	11 36	1 20
S 5	22 28	18 45	4 44	25 21	2 20	22 58	0 2	6 22	1 30	22 26	0 43	18 46	2 23	21 8	0 13	21 50	1 18	10 34	12 37	11 52	11 36	4 49	11 37	1 20
S 6	22 34	23 14	5 1	25 14	2 15	23 4	0n 0	6 39	1 30	22 26	0 43	18 46	2 23	21 9	0 13	21 50	1 18	10 34	12 37	11 55	11 38	4 52	11 38	1 20
M 7	22 39	26 15	4 58	25 5	2 9	23 9	0 2	6 56	1 31	22 26	0 43	18 45	2 23	21 9	0 13	21 50	1 18	10 34	12 37	11 59	11 39	4 56	11 39	1 20
T 8	22 44	27 33	4 37	24 56	2 3	23 14	0 5	7 13	1 31	22 27	0 43	18 44	2 23	21 10	0 13	21 50	1 18	10 34	12 36	12 3	11 40	4 59	11 40	1 20
W 9	22 49	27 5	4 0	24 45	1 55	23 18	0 7	7 29	1 31	22 27	0 43	18 44	2 23	21 10	0 13	21 50	1 18	10 34	12 36	12 6	11 41	5 2	11 40	1 20
T 10	22 53	25 2	3 10	24 34	1 46	23 21	0 10	7 46	1 31	22 27	0 43	18 43	2 23	21 11	0 13	21 50	1 18	10 34	12 36	12 9	11 42	5 5	11 41	1 20
F 11	22 57	21 41	2 12	24 22	1 36	23 24	0 12	8 2	1 31	22 27	0 43	18 42	2 23	21 12	0 13	21 50	1 18	10 34	12 36	12 10	11 43	5 9	11 42	1 20
S 12	23 0	17 23	1 9	24 9	1 25	23 26	0 15	8 19	1 31	22 28	0 43	18 42	2 23	21 12	0 13	21 50	1 18	10 34	12 36	12 11	11 44	5 12	11 43	1 20
S 13	23 3	12 27	0 3	23 56	1 13	23 28	0 17	8 35	1 31	22 28	0 42	18 41	2 23	21 13	0 13	21 50	1 18	10 35	12 36	12 12	11 45	5 15	11 44	1 20
M14	23 6	7 9	1n 1	23 42	1 1	23 28	0 19	8 51	1 31	22 28	0 42	18 41	2 22	21 13	0 13	21 50	1 18	10 35	12 36	12 11	11 46	5 18	11 44	1 20
T 15	23 8	1 40	2 2	23 28	0 47	23 28	0 22	9 7	1 31	22 28	0 42	18 40	2 22	21 14	0 13	21 50	1 18	10 35	12 36	12 11	11 47	5 22	11 45	1 20
W16	23 9	3n50	2 57	23 13	0 32	23 28	0 24	9 23	1 31	22 29	0 42	18 39	2 22	21 14	0 13	21 49	1 18	10 35	12 36	12 11	11 48	5 25	11 46	1 20
T 17	23 11	9 11	3 44	22 58	0 17	23 26	0 27	9 39	1 31	22 29	0 42	18 39	2 22	21 15	0 13	21 49	1 18	10 35	12 36	12 12	11 50	5 28	11 47	1 20
F 18	23 12	14 14	4 22	22 43	0 1	23 24	0 29	9 55	1 31	22 29	0 42	18 38	2 22	21 15	0 13	21 49	1 18	10 35	12 36	12 13	11 51	5 31	11 47	1 20
S 19	23 12	18 49	4 49	22 27	0s16	23 21	0 31	10 11	1 31	22 29	0 42	18 38	2 22	21 16	0 13	21 49	1 18	10 35	12 36	12 15	11 52	5 35	11 48	1 20
S 20	23 12	22 42	5 3	22 11	0 33	23 18	0 34	10 26	1 31	22 29	0 42	18 37	2 22	21 16	0 13	21 49	1 18	10 35	12 36	12 18	11 53	5 38	11 49	1 20
M21	23 12	25 37	5 3	21 55	0 51	23 14	0 36	10 42	1 30	22 30	0 42	18 37	2 21	21 17	0 13	21 49	1 18	10 35	12 36	12 21	11 54	5 41	11 49	1 20
T 22	23 11	27 17	4 48	21 40	1 8	23 9	0 38	10 57	1 30	22 30	0 42	18 36	2 21	21 17	0 13	21 49	1 18	10 35	12 36	12 24	11 55	5 45	11 50	1 20
W23	23 10	27 29	4 17	21 24	1 26	23 4	0 40	11 12	1 30	22 30	0 42	18 36	2 21	21 18	0 13	21 49	1 18	10 35	12 36	12 27	11 56	5 48	11 51	1 20
T 24	23 8	26 6	3 32	21 8	1 44	22 57	0 43	11 28	1 30	22 30	0 41	18 35	2 21	21 18	0 13	21 49	1 18	10 35	12 36	12 30	11 57	5 51	11 51	1 20
F 25	23 6	23 10	2 34	20 53	2 1	22 51	0 45	11 43	1 30	22 30	0 41	18 35	2 21	21 19	0 13	21 49	1 18	10 35	12 36	12 32	11 58	5 54	11 52	1 20
S 26	23 4	18 52	1 26	20 38	2 19	22 43	0 47	11 57	1 30	22 31	0 41	18 34	2 21	21 19	0 13	21 49	1 18	10 35	12 36	12 33	11 59	5 58	11 53	1 20
S 27	23 1	13 31	0 12	20 23	2 35	22 35	0 49	12 12	1 30	22 31	0 41	18 34	2 20	21 20	0 13	21 49	1 18	10 35	12 36	12 33	12 0	6 1	11 53	1 20
M28	22 57	7 25	1s 3	20 9	2 51	22 26	0 51	12 27	1 30	22 31	0 41	18 33	2 20	21 20	0 13	21 49	1 18	10 35	12 36	12 33	12 2	6 4	11 54	1 20
T 29	22 54	0 56	2 15	19 56	3 6	22 17	0 53	12 41	1 29	22 31	0 41	18 33	2 20	21 21	0 13	21 49	1 18	10 35	12 36	12 33	12 3	6 7	11 54	1 20
W30	22n50	5s37	3s19	19n44	3s20	22n 7	0n55	12n56	1s29	22s31	0n41	18s32	2n20	21n21	0s13	21n48	1s18	10n35	12s36	12s33	12s 4	6n10	11n55	1n20

Julian Day Number = 3134334.5, Delta T = 03h09m59s
Ecliptic obliquity = 23°12'06, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°57'35, Lahiri = 50°04'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3869
geocentric

JULY 3869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 44	10♋58'01	20♎41	5°R44	24♋36	9♉42	0°R34	4°R28	9♊ 0	5♋ 1	27♊48	26°R32	27♒55	8♈ 4	28♈ 3	T 1
F 2	18 43 40	11°55'37	4♏52	5♋15	25°50	10°27	0♑27	4♐25	9° 3	5° 3	27°50	26♒30	27°52	8°11	28° 5	F 2
S 3	18 47 37	12°53'12	18°59	4°48	27° 4	11°12	0°19	4°22	9° 6	5° 6	27°51	26°26	27°48	8°18	28° 6	S 3
S 4	18 51 34	13°50'46	3♐ 1	4°23	28°17	11°57	0°12	4°19	9° 9	5° 8	27°52	26°21	27°45	8°24	28° 8	S 4
M 5	18 55 30	14°48'19	16°55	4° 2	29°31	12°42	0° 5	4°16	9°12	5°10	27°54	26°14	27°42	8°31	28° 9	M 5
T 6	18 59 27	15°45'50	0♑36	3°44	0♌44	13°26	29♐58	4°13	9°15	5°12	27°55	26° 8	27°39	8°38	28°10	T 6
W 7	19 3 23	16°43'21	14° 2	3°30	1°58	14°11	29°51	4°11	9°18	5°15	27°56	26° 2	27°36	8°44	28°11	W 7
T 8	19 7 20	17°40'50	27°11	3°20	3°11	14°56	29°44	4° 8	9°21	5°17	27°58	25°57	27°33	8°51	28°12	T 8
F 9	19 11 16	18°38'19	10♒ 1	3°15	4°25	15°40	29°37	4° 5	9°24	5°19	27°59	25°54	27°29	8°58	28°14	F 9
S 10	19 15 13	19°35'47	22°35	3°D14	5°38	16°25	29°30	4° 3	9°26	5°21	28° 0	25°D53	27°26	9° 4	28°15	S 10
S 11	19 19 9	20°33'14	4♓52	3°17	6°52	17° 9	29°23	4° 0	9°29	5°23	28° 1	25°53	27°23	9°11	28°16	S 11
M12	19 23 6	21°30'40	16°57	3°25	8° 5	17°54	29°17	3°58	9°32	5°26	28° 3	25°55	27°20	9°18	28°17	M12
T 13	19 27 3	22°28'07	28°53	3°37	9°18	18°38	29°10	3°56	9°35	5°28	28° 4	25°56	27°17	9°24	28°17	T 13
W14	19 30 59	23°25'32	10♈44	3°54	10°32	19°22	29° 4	3°53	9°38	5°30	28° 5	25°58	27°14	9°31	28°18	W14
T 15	19 34 56	24°22'57	22°36	4°15	11°45	20° 7	28°57	3°51	9°40	5°32	28° 6	25°R59	27°10	9°38	28°19	T 15
F 16	19 38 52	25°20'22	4♉32	4°41	12°59	20°51	28°51	3°49	9°43	5°34	28° 8	25°58	27° 7	9°44	28°20	F 16
S 17	19 42 49	26°17'46	16°39	5°12	14°12	21°35	28°45	3°47	9°45	5°36	28° 9	25°56	27° 4	9°51	28°21	S 17
S 18	19 46 45	27°15'11	29° 0	5°47	15°25	22°19	28°39	3°46	9°48	5°38	28°10	25°54	27° 1	9°58	28°21	S 18
M19	19 50 42	28°12'35	11♊39	6°26	16°39	23° 3	28°33	3°44	9°51	5°41	28°11	25°50	26°58	10° 4	28°22	M19
T 20	19 54 38	29° 9'58	24°37	7° 9	17°52	23°47	28°27	3°42	9°53	5°43	28°12	25°46	26°54	10°11	28°22	T 20
W21	19 58 35	0♌ 7'21	7♋57	7°57	19° 5	24°31	28°22	3°41	9°56	5°45	28°14	25°42	26°51	10°18	28°23	W21
T 22	20 2 32	1° 4'44	21°37	8°49	20°19	25°15	28°16	3°39	9°58	5°47	28°15	25°39	26°48	10°25	28°23	T 22
F 23	20 6 28	2° 2'07	5♌35	9°44	21°32	25°59	28°11	3°38	10° 1	5°49	28°16	25°36	26°45	10°31	28°24	F 23
S 24	20 10 25	2°59'28	19°47	10°44	22°45	26°42	28° 6	3°37	10° 3	5°51	28°17	25°D35	26°42	10°38	28°24	S 24
S 25	20 14 21	3°56'50	4♍ 9	11°48	23°58	27°26	28° 1	3°35	10° 5	5°53	28°18	25°35	26°39	10°45	28°24	S 25
M26	20 18 18	4°54'11	18°36	12°55	25°12	28° 9	27°56	3°34	10° 8	5°55	28°19	25°36	26°35	10°51	28°25	M26
T 27	20 22 14	5°51'31	3♎ 3	14° 7	26°25	28°53	27°51	3°33	10°10	5°57	28°21	25°38	26°32	10°58	28°25	T 27
W28	20 26 11	6°48'50	17°26	15°22	27°38	29°36	27°47	3°33	10°12	5°59	28°22	25°39	26°29	11° 5	28°25	W28
T 29	20 30 8	7°46'10	1♏41	16°41	28°51	0♊20	27°42	3°32	10°14	6° 1	28°23	25°R39	26°26	11°11	28°25	T 29
F 30	20 34 4	8°43'28	15°47	18° 4	0♍ 4	1° 3	27°38	3°31	10°17	6° 3	28°24	25°39	26°23	11°18	28°R25	F 30
S 31	20 38 1	9♌40'46	29♏42	19♋30	1♍17	1♊46	27♐34	3♐31	10♊19	6♋ 5	28♊25	25♒39	26♒19	11♈25	28♈25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n45	11s53	4s11	19n32	3s33	21n56	0n57	13n10	1s29	22s31	0n41	18s32	2n20	21n22	0s13	21n48	1s18	10n35	12s36	12s33	12s 5	6n14	11n55	1n20
F 2	22 40	17 31	4 47	19 21	3 45	21 44	0 59	13 24	1 29	22 32	0 40	18 32	2 19	21 22	0 13	21 48	1 18	10 35	12 36	12 34	12 6	6 17	11 56	1 20
S 3	22 35	22 12	5 6	19 12	3 55	21 33	1 1	13 38	1 29	22 32	0 40	18 31	2 19	21 23	0 13	21 48	1 18	10 35	12 36	12 35	12 7	6 20	11 56	1 20
S 4	22 29	25 34	5 7	19 4	4 4	21 20	1 3	13 52	1 29	22 32	0 40	18 31	2 19	21 23	0 13	21 48	1 18	10 35	12 36	12 37	12 8	6 23	11 57	1 20
M 5	22 23	27 22	4 49	18 56	4 12	21 7	1 5	14 5	1 28	22 32	0 40	18 31	2 19	21 23	0 13	21 48	1 18	10 35	12 36	12 39	12 9	6 27	11 57	1 20
T 6	22 17	27 27	4 15	18 51	4 19	20 53	1 7	14 19	1 28	22 32	0 40	18 30	2 19	21 24	0 13	21 48	1 18	10 35	12 36	12 41	12 10	6 30	11 58	1 20
W 7	22 10	25 55	3 28	18 46	4 24	20 39	1 9	14 32	1 28	22 32	0 40	18 30	2 18	21 24	0 13	21 48	1 18	10 35	12 36	12 43	12 11	6 33	11 58	1 20
T 8	22 3	22 58	2 30	18 42	4 27	20 24	1 10	14 45	1 27	22 32	0 40	18 30	2 18	21 25	0 13	21 48	1 18	10 35	12 36	12 45	12 12	6 36	11 59	1 20
F 9	21 55	18 56	1 25	18 40	4 30	20 8	1 12	14 59	1 27	22 33	0 39	18 30	2 18	21 25	0 13	21 48	1 18	10 35	12 36	12 46	12 13	6 40	11 59	1 20
S 10	21 47	14 8	0 18	18 39	4 31	19 52	1 14	15 11	1 27	22 33	0 39	18 29	2 18	21 26	0 13	21 48	1 18	10 35	12 36	12 46	12 15	6 43	11 59	1 20
S 11	21 39	8 52	0n49	18 39	4 31	19 35	1 15	15 24	1 27	22 33	0 39	18 29	2 18	21 26	0 13	21 48	1 18	10 35	12 36	12 46	12 16	6 46	12 0	1 20
M12	21 30	3 22	1 53	18 40	4 30	19 18	1 17	15 37	1 26	22 33	0 39	18 29	2 17	21 26	0 13	21 47	1 18	10 35	12 36	12 45	12 17	6 49	12 0	1 20
T 13	21 21	2n10	2 50	18 42	4 27	19 0	1 18	15 49	1 26	22 33	0 39	18 29	2 17	21 27	0 13	21 47	1 18	10 35	12 37	12 45	12 18	6 52	12 0	1 20
W14	21 12	7 36	3 41	18 45	4 24	18 42	1 20	16 1	1 26	22 33	0 39	18 29	2 17	21 27	0 13	21 47	1 18	10 35	12 37	12 44	12 19	6 56	12 1	1 20
T 15	21 2	12 45	4 22	18 48	4 20	18 23	1 21	16 13	1 25	22 33	0 39	18 28	2 17	21 28	0 13	21 47	1 18	10 35	12 37	12 44	12 20	6 59	12 1	1 20
F 16	20 52	17 29	4 52	18 53	4 14	18 4	1 22	16 25	1 25	22 33	0 38	18 28	2 16	21 28	0 13	21 47	1 18	10 35	12 37	12 44	12 21	7 2	12 1	1 20
S 17	20 41	21 35	5 9	18 58	4 8	17 44	1 24	16 37	1 25	22 34	0 38	18 28	2 16	21 28	0 13	21 47	1 18	10 35	12 37	12 45	12 22	7 5	12 1	1 20
S 18	20 30	24 49	5 13	19 4	4 1	17 24	1 25	16 49	1 24	22 34	0 38	18 28	2 16	21 29	0 13	21 47	1 18	10 34	12 37	12 46	12 23	7 8	12 2	1 20
M19	20 19	26 56	5 1	19 10	3 53	17 4	1 26	17 0	1 24	22 34	0 38	18 28	2 16	21 29	0 13	21 47	1 18	10 34	12 37	12 47	12 24	7 12	12 2	1 20
T 20	20 7	27 40	4 35	19 16	3 45	16 42	1 27	17 11	1 23	22 34	0 38	18 28	2 15	21 30	0 13	21 47	1 18	10 34	12 37	12 48	12 25	7 15	12 2	1 20
W21	19 55	26 50	3 52	19 23	3 36	16 21	1 28	17 22	1 23	22 34	0 38	18 28	2 15	21 30	0 13	21 47	1 18	10 34	12 37	12 50	12 26	7 18	12 2	1 20
T 22	19 43	24 23	2 56	19 29	3 26	15 59	1 29	17 33	1 22	22 34	0 37	18 28	2 15	21 30	0 13	21 46	1 18	10 34	12 37	12 51	12 27	7 21	12 2	1 20
F 23	19 31	20 26	1 48	19 36	3 16	15 36	1 30	17 44	1 22	22 34	0 37	18 28	2 15	21 31	0 13	21 46	1 18	10 34	12 37	12 52	12 29	7 24	12 3	1 20
S 24	19 18	15 14	0 32	19 42	3 5	15 13	1 31	17 54	1 22	22 34	0 37	18 28	2 15	21 31	0 13	21 46	1 18	10 34	12 38	12 52	12 30	7 28	12 3	1 20
S 25	19 5	9 9	0s47	19 48	2 54	14 50	1 31	18 4	1 21	22 34	0 37	18 28	2 14	21 31	0 13	21 46	1 18	10 34	12 38	12 52	12 31	7 31	12 3	1 20
M26	18 51	2 34	2 3	19 53	2 42	14 27	1 32	18 15	1 21	22 35	0 37	18 28	2 14	21 32	0 13	21 46	1 18	10 34	12 38	12 52	12 32	7 34	12 3	1 20
T 27	18 37	4s 8	3 12	19 58	2 30	14 3	1 33	18 24	1 20	22 35	0 36	18 28	2 14	21 32	0 13	21 46	1 18	10 34	12 38	12 51	12 33	7 37	12 3	1 20
W28	18 23	10 36	4 8	20 2	2 18	13 38	1 33	18 34	1 20	22 35	0 36	18 28	2 14	21 32	0 13	21 46	1 18	10 33	12 38	12 51	12 34	7 40	12 3	1 20
T 29	18 9	16 27	4 49	20 6	2 6	13 13	1 34	18 44	1 19	22 35	0 36	18 28	2 13	21 33	0 13	21 46	1 18	10 33	12 38	12 51	12 35	7 44	12 3	1 20
F 30	17 54	21 22	5 11	20 8	1 53	12 48	1 34	18 53	1 18	22 35	0 36	18 28	2 13	21 33	0 13	21 46	1 18	10 33	12 38	12 51	12 36	7 47	12 3	1 20
S 31	17n39	25s 1	5s15	20n 9	1s40	12n23	1n35	19n 2	1s18	22s35	0n36	18s28	2n13	21n33	0s13	21n46	1s18	10n33	12s38	12s51	12s37	7n50	12n 3	1n20

Julian Day Number = 3134364.5, Delta T = 03h10m00s
Ecliptic obliquity = 23°12'06, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°57'39, Lahiri = 50°04'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3869
geocentric

AUGUST 3869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 57	10♌38'04	13♐25	21♋ 0	2♍31	2♊29	27°R30	3°R30	10♊21	6♋ 7	28♊26	25°R37	26♒16	11♈31	28°R25	S 1
M 2	20 45 54	11°35'22	26°54	22°33	3°44	3°12	27♐26	3♐30	10°23	6° 9	28°27	25♒35	26°13	11°38	28♈25	M 2
T 3	20 49 50	12°32'39	10♑10	24°10	4°57	3°55	27°22	3°29	10°25	6°11	28°28	25°34	26°10	11°45	28°25	T 3
W 4	20 53 47	13°29'55	23°11	25°51	6°10	4°38	27°19	3°29	10°27	6°13	28°29	25°32	26° 7	11°51	28°25	W 4
T 5	20 57 43	14°27'12	5♒59	27°34	7°23	5°21	27°16	3°D29	10°29	6°14	28°30	25°31	26° 4	11°58	28°24	T 5
F 6	21 1 40	15°24'28	18°32	29°21	8°36	6° 3	27°13	3°29	10°31	6°16	28°31	25°30	26° 0	12° 5	28°24	F 6
S 7	21 5 37	16°21'45	0♓53	1♌11	9°49	6°46	27°10	3°29	10°33	6°18	28°32	25°D30	25°57	12°11	28°24	S 7
S 8	21 9 33	17°19'01	13° 3	3° 4	11° 2	7°28	27° 7	3°30	10°34	6°20	28°33	25°31	25°54	12°18	28°23	S 8
M 9	21 13 30	18°16'18	25° 4	5° 0	12°14	8°11	27° 4	3°30	10°36	6°22	28°34	25°31	25°51	12°25	28°23	M 9
T 10	21 17 26	19°13'35	6♈58	6°58	13°27	8°53	27° 2	3°30	10°38	6°24	28°35	25°32	25°48	12°32	28°22	T 10
W11	21 21 23	20°10'52	18°48	8°58	14°40	9°35	27° 0	3°31	10°40	6°25	28°36	25°33	25°45	12°38	28°22	W11
T 12	21 25 19	21° 8'10	0♉40	11° 1	15°53	10°18	26°58	3°31	10°41	6°27	28°37	25°33	25°41	12°45	28°21	T 12
F 13	21 29 16	22° 5'28	12°36	13° 5	17° 6	11° 0	26°56	3°32	10°43	6°29	28°38	25°33	25°38	12°52	28°20	F 13
S 14	21 33 12	23° 2'47	24°42	15°11	18°19	11°42	26°54	3°33	10°44	6°30	28°38	25°R33	25°35	12°58	28°20	S 14
S 15	21 37 9	24° 0'06	7♊ 2	17°18	19°31	12°23	26°52	3°34	10°46	6°32	28°39	25°33	25°32	13° 5	28°19	S 15
M16	21 41 6	24°57'26	19°40	19°25	20°44	13° 5	26°51	3°35	10°47	6°34	28°40	25°33	25°29	13°12	28°18	M16
T 17	21 45 2	25°54'46	2♋39	21°34	21°57	13°47	26°50	3°36	10°49	6°35	28°41	25°D33	25°25	13°18	28°17	T 17
W18	21 48 59	26°52'07	16° 3	23°42	23°10	14°28	26°49	3°37	10°50	6°37	28°42	25°33	25°22	13°25	28°16	W18
T 19	21 52 55	27°49'29	29°50	25°50	24°22	15°10	26°48	3°38	10°51	6°38	28°42	25°34	25°19	13°32	28°15	T 19
F 20	21 56 52	28°46'51	14♌ 2	27°58	25°35	15°51	26°47	3°40	10°53	6°40	28°43	25°34	25°16	13°38	28°14	F 20
S 21	22 0 48	29°44'13	28°33	0♍ 6	26°47	16°32	26°47	3°41	10°54	6°42	28°44	25°R34	25°13	13°45	28°13	S 21
S 22	22 4 45	0♍41'36	13♍18	2°13	28° 0	17°13	26°47	3°43	10°55	6°43	28°45	25°34	25°10	13°52	28°12	S 22
M23	22 8 41	1°38'59	28°10	4°18	29°13	17°54	26°D47	3°45	10°56	6°45	28°45	25°33	25° 6	13°58	28°11	M23
T 24	22 12 38	2°36'23	13♎ 1	6°23	0♎25	18°35	26°47	3°46	10°57	6°46	28°46	25°32	25° 3	14° 5	28°10	T 24
W25	22 16 35	3°33'47	27°44	8°26	1°38	19°16	26°47	3°48	10°58	6°47	28°47	25°32	25° 0	14°12	28° 8	W25
T 26	22 20 31	4°31'11	12♏14	10°28	2°50	19°56	26°48	3°50	10°59	6°49	28°47	25°31	24°57	14°19	28° 7	T 26
F 27	22 24 28	5°28'36	26°26	12°29	4° 3	20°37	26°48	3°52	11° 0	6°50	28°48	25°30	24°54	14°25	28° 6	F 27
S 28	22 28 24	6°26'01	10♐19	14°28	5°15	21°17	26°49	3°55	11° 1	6°51	28°49	25°D30	24°51	14°32	28° 4	S 28
S 29	22 32 21	7°23'27	23°51	16°25	6°27	21°58	26°50	3°57	11° 2	6°53	28°49	25°31	24°47	14°39	28° 3	S 29
M30	22 36 17	8°20'53	7♑ 5	18°21	7°40	22°38	26°51	3°59	11° 3	6°54	28°50	25°32	24°44	14°45	28° 2	M30
T 31	22 40 14	9♍18'19	20♑ 2	20♍16	8♎52	23♊18	26♐53	4♐ 2	11♊ 4	6♋55	28♊50	25♒33	24♒41	14♈52	28♈ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	17n24	27s 9	5s 1	20n 9	1s27	11n57	1n35	19n11	1s17	22s35	0n36	18s29	2n12	21n34	0s13	21n45	1s18	10n33	12s39	12s51	12s38	7n53	12n 3	1n20
M 2	17 8	27 40	4 30	20 7	1 14	11 31	1 35	19 20	1 17	22 35	0 35	18 29	2 12	21 34	0 13	21 45	1 18	10 33	12 39	12 52	12 39	7 56	12 3	1 20
T 3	16 52	26 34	3 45	20 4	1 1	11 5	1 35	19 28	1 16	22 35	0 35	18 29	2 12	21 34	0 13	21 45	1 18	10 33	12 39	12 52	12 40	7 59	12 3	1 20
W 4	16 36	24 1	2 49	19 58	0 48	10 38	1 35	19 37	1 16	22 36	0 35	18 29	2 12	21 34	0 13	21 45	1 18	10 33	12 39	12 53	12 41	8 3	12 3	1 20
T 5	16 20	20 18	1 46	19 51	0 36	10 11	1 35	19 45	1 15	22 36	0 35	18 29	2 11	21 35	0 13	21 45	1 18	10 32	12 39	12 53	12 42	8 6	12 3	1 20
F 6	16 3	15 44	0 38	19 42	0 23	9 44	1 35	19 53	1 14	22 36	0 35	18 30	2 11	21 35	0 13	21 45	1 19	10 32	12 39	12 53	12 43	8 9	12 3	1 20
S 7	15 47	10 35	0n30	19 31	0 11	9 17	1 35	20 1	1 14	22 36	0 34	18 30	2 11	21 35	0 13	21 45	1 19	10 32	12 40	12 54	12 45	8 12	12 2	1 20
S 8	15 29	5 7	1 36	19 18	0n 1	8 49	1 35	20 8	1 13	22 36	0 34	18 30	2 11	21 35	0 13	21 45	1 19	10 32	12 40	12 53	12 46	8 15	12 2	1 20
M 9	15 12	0n27	2 37	19 2	0 13	8 22	1 34	20 16	1 12	22 36	0 34	18 31	2 10	21 36	0 13	21 45	1 19	10 32	12 40	12 53	12 47	8 18	12 2	1 20
T 10	14 55	5 57	3 30	18 44	0 24	7 53	1 34	20 23	1 12	22 36	0 34	18 31	2 10	21 36	0 13	21 44	1 19	10 32	12 40	12 53	12 48	8 22	12 2	1 20
W11	14 37	11 13	4 14	18 23	0 34	7 25	1 34	20 30	1 11	22 36	0 34	18 31	2 10	21 36	0 13	21 44	1 19	10 32	12 40	12 53	12 49	8 25	12 2	1 20
T 12	14 19	16 5	4 48	18 0	0 44	6 57	1 33	20 37	1 10	22 37	0 33	18 32	2 10	21 36	0 13	21 44	1 19	10 31	12 40	12 53	12 50	8 28	12 2	1 20
F 13	14 0	20 23	5 9	17 35	0 53	6 28	1 32	20 43	1 10	22 37	0 33	18 32	2 9	21 37	0 13	21 44	1 19	10 31	12 41	12 53	12 51	8 31	12 1	1 20
S 14	13 42	23 53	5 17	17 7	1 2	5 59	1 32	20 50	1 9	22 37	0 33	18 32	2 9	21 37	0 13	21 44	1 19	10 31	12 41	12 52	12 52	8 34	12 1	1 20
S 15	13 23	26 23	5 11	16 37	1 10	5 30	1 31	20 56	1 8	22 37	0 33	18 33	2 9	21 37	0 13	21 44	1 19	10 31	12 41	12 53	12 53	8 37	12 1	1 20
M16	13 4	27 37	4 50	16 4	1 17	5 1	1 30	21 2	1 7	22 37	0 33	18 33	2 9	21 37	0 13	21 44	1 19	10 31	12 41	12 53	12 54	8 40	12 0	1 20
T 17	12 45	27 24	4 13	15 30	1 23	4 32	1 29	21 8	1 7	22 37	0 32	18 34	2 8	21 37	0 13	21 44	1 19	10 30	12 41	12 53	12 55	8 44	12 0	1 20
W18	12 26	25 36	3 22	14 53	1 29	4 3	1 28	21 13	1 6	22 38	0 32	18 34	2 8	21 38	0 13	21 44	1 19	10 30	12 41	12 53	12 56	8 47	12 0	1 20
T 19	12 7	22 14	2 18	14 15	1 34	3 33	1 27	21 19	1 5	22 38	0 32	18 35	2 8	21 38	0 13	21 43	1 19	10 30	12 42	12 52	12 57	8 50	11 59	1 20
F 20	11 47	17 28	1 4	13 35	1 37	3 4	1 26	21 24	1 4	22 38	0 32	18 35	2 8	21 38	0 13	21 43	1 19	10 30	12 42	12 52	12 58	8 53	11 59	1 20
S 21	11 27	11 36	0s17	12 54	1 40	2 34	1 25	21 29	1 3	22 38	0 32	18 36	2 7	21 38	0 13	21 43	1 19	10 30	12 42	12 52	12 59	8 56	11 59	1 20
S 22	11 7	5 1	1 37	12 11	1 43	2 4	1 24	21 34	1 2	22 38	0 32	18 36	2 7	21 38	0 13	21 43	1 19	10 30	12 42	12 52	13 0	8 59	11 58	1 20
M23	10 47	1s54	2 51	11 27	1 44	1 34	1 22	21 38	1 2	22 38	0 31	18 37	2 7	21 39	0 13	21 43	1 19	10 29	12 42	12 53	13 1	9 2	11 58	1 20
T 24	10 27	8 41	3 54	10 43	1 45	1 4	1 21	21 42	1 1	22 39	0 31	18 37	2 7	21 39	0 13	21 43	1 19	10 29	12 43	12 53	13 3	9 5	11 57	1 20
W25	10 6	14 56	4 40	9 57	1 45	0 35	1 19	21 47	1 0	22 39	0 31	18 38	2 6	21 39	0 13	21 43	1 19	10 29	12 43	12 53	13 4	9 9	11 57	1 20
T 26	9 45	20 15	5 8	9 11	1 44	0 5	1 18	21 51	0 59	22 39	0 31	18 39	2 6	21 39	0 13	21 43	1 19	10 29	12 43	12 53	13 5	9 12	11 57	1 20
F 27	9 25	24 18	5 17	8 24	1 43	0s25	1 16	21 54	0 58	22 39	0 31	18 39	2 6	21 39	0 13	21 43	1 19	10 29	12 43	12 54	13 6	9 15	11 56	1 20
S 28	9 4	26 49	5 6	7 37	1 41	0 55	1 15	21 58	0 57	22 39	0 30	18 40	2 6	21 39	0 13	21 43	1 19	10 28	12 43	12 54	13 7	9 18	11 56	1 20
S 29	8 43	27 42	4 39	6 49	1 38	1 25	1 13	22 2	0 56	22 40	0 30	18 41	2 5	21 39	0 13	21 42	1 19	10 28	12 44	12 53	13 8	9 21	11 55	1 20
M30	8 21	26 58	3 57	6 1	1 35	1 55	1 11	22 5	0 55	22 40	0 30	18 41	2 5	21 39	0 13	21 42	1 19	10 28	12 44	12 53	13 9	9 24	11 54	1 20
T 31	8n 0	24s46	3s 4	5n14	1n32	2s25	1n 9	22n 8	0s54	22s40	0n30	18s42	2n 5	21n40	0s13	21n42	1s19	10n28	12s44	12s53	13s10	9n27	11n54	1n20

Julian Day Number = 3134395.5, Delta T = 03h10m01s
Ecliptic obliquity = 23°12'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°57'43, Lahiri = 50°04'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3869
geocentric

SEPTEMBER 3869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 10	10♍15'46	2♒43	22♍ 9	10♎ 4	23♊57	26♐54	4♐ 4	11♊ 5	6♋57	28♊51	25♒34	24♒38	14♈59	27°R59	W 1
T 2	22 48 7	11°13'14	15°11	24° 0	11°17	24°37	26°56	4° 7	11° 5	6°58	28°52	25°35	24°35	15° 5	27♈57	T 2
F 3	22 52 4	12°10'42	27°29	25°49	12°29	25°17	26°58	4°10	11° 6	6°59	28°52	25°R35	24°31	15°12	27°55	F 3
S 4	22 56 0	13° 8'11	9♓37	27°37	13°41	25°56	27° 0	4°12	11° 6	7° 0	28°53	25°34	24°28	15°19	27°54	S 4
S 5	22 59 57	14° 5'41	21°37	29°23	14°53	26°35	27° 2	4°15	11° 7	7° 1	28°53	25°33	24°25	15°25	27°52	S 5
M 6	23 3 53	15° 3'11	3♈33	1♎ 8	16° 5	27°14	27° 5	4°18	11° 7	7° 2	28°53	25°31	24°22	15°32	27°50	M 6
T 7	23 7 50	16° 0'43	15°24	2°51	17°17	27°53	27° 7	4°21	11° 8	7° 3	28°54	25°27	24°19	15°39	27°48	T 7
W 8	23 11 46	16°58'16	27°15	4°33	18°29	28°32	27°10	4°25	11° 8	7° 4	28°54	25°24	24°16	15°45	27°47	W 8
T 9	23 15 43	17°55'50	9♉ 7	6°13	19°41	29°11	27°13	4°28	11° 8	7° 5	28°55	25°21	24°12	15°52	27°45	T 9
F 10	23 19 39	18°53'25	21° 3	7°51	20°53	29°49	27°16	4°31	11° 9	7° 6	28°55	25°18	24° 9	15°59	27°43	F 10
S 11	23 23 36	19°51'01	3♊ 9	9°28	22° 5	0♋28	27°20	4°35	11° 9	7° 7	28°55	25°15	24° 6	16° 6	27°41	S 11
S 12	23 27 32	20°48'39	15°26	11° 4	23°17	1° 6	27°23	4°38	11° 9	7° 8	28°56	25°D14	24° 3	16°12	27°39	S 12
M13	23 31 29	21°46'19	28° 0	12°38	24°29	1°44	27°27	4°42	11° 9	7° 9	28°56	25°14	24° 0	16°19	27°37	M13
T 14	23 35 26	22°43'59	10♋55	14°10	25°41	2°22	27°30	4°45	11° 9	7°10	28°56	25°15	23°57	16°26	27°35	T 14
W15	23 39 22	23°41'41	24°14	15°41	26°52	3° 0	27°34	4°49	11°R 9	7°11	28°57	25°17	23°53	16°32	27°33	W15
T 16	23 43 19	24°39'25	7♌59	17°10	28° 4	3°37	27°39	4°53	11° 9	7°12	28°57	25°18	23°50	16°39	27°31	T 16
F 17	23 47 15	25°37'10	22°11	18°38	29°16	4°15	27°43	4°57	11° 9	7°12	28°57	25°R19	23°47	16°46	27°29	F 17
S 18	23 51 12	26°34'56	6♍49	20° 4	0♏27	4°52	27°47	5° 1	11° 9	7°13	28°57	25°19	23°44	16°52	27°26	S 18
S 19	23 55 8	27°32'43	21°46	21°29	1°39	5°29	27°52	5° 5	11° 9	7°14	28°58	25°17	23°41	16°59	27°24	S 19
M20	23 59 5	28°30'32	6♎55	22°52	2°51	6° 6	27°57	5° 9	11° 9	7°14	28°58	25°13	23°37	17° 6	27°22	M20
T 21	0 3 1	29°28'22	22° 6	24°14	4° 2	6°42	28° 2	5°13	11° 8	7°15	28°58	25° 9	23°34	17°13	27°20	T 21
W22	0 6 58	0♎26'13	7♏10	25°34	5°14	7°19	28° 7	5°18	11° 8	7°16	28°58	25° 4	23°31	17°19	27°17	W22
T 23	0 10 55	1°24'06	21°57	26°52	6°25	7°55	28°12	5°22	11° 8	7°16	28°58	24°59	23°28	17°26	27°15	T 23
F 24	0 14 51	2°21'59	6♐22	28° 8	7°36	8°31	28°18	5°26	11° 7	7°17	28°58	24°55	23°25	17°33	27°13	F 24
S 25	0 18 48	3°19'54	20°20	29°23	8°48	9° 7	28°23	5°31	11° 7	7°17	28°58	24°53	23°22	17°39	27°10	S 25
S 26	0 22 44	4°17'50	3♑53	0♏35	9°59	9°43	28°29	5°36	11° 6	7°18	28°58	24°D52	23°18	17°46	27° 8	S 26
M27	0 26 41	5°15'47	17° 1	1°46	11°10	10°18	28°35	5°40	11° 6	7°18	28°R58	24°53	23°15	17°53	27° 6	M27
T 28	0 30 37	6°13'45	29°47	2°55	12°21	10°53	28°41	5°45	11° 5	7°19	28°58	24°54	23°12	17°59	27° 3	T 28
W29	0 34 34	7°11'44	12♒16	4° 1	13°33	11°28	28°47	5°50	11° 4	7°19	28°58	24°56	23° 9	18° 6	27° 1	W29
T 30	0 38 30	8♎ 9'44	24♒31	5♏ 5	14♏44	12♋ 3	28♐53	5♐55	11♊ 4	7♋19	28♊58	24°R56	23♒ 6	18♈13	26♈58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n39	21s21	2s 3	4n26	1n27	2s55	1n 7	22n11	0s53	22s40	0n30	18s43	2n 5	21n40	0s13	21n42	1s19	10n27	12s44	12s52	13s11	9n30	11n53	1n20
T 2	7 17	17 2	0 57	3 38	1 23	3 25	1 5	22 13	0 52	22 41	0 29	18 43	2 4	21 40	0 13	21 42	1 19	10 27	12 45	12 52	13 12	9 33	11 53	1 20
F 3	6 56	12 4	0n10	2 50	1 18	3 55	1 3	22 16	0 51	22 41	0 29	18 44	2 4	21 40	0 13	21 42	1 19	10 27	12 45	12 52	13 13	9 37	11 52	1 20
S 4	6 34	6 42	1 17	2 3	1 12	4 25	1 1	22 18	0 50	22 41	0 29	18 45	2 4	21 40	0 13	21 42	1 19	10 27	12 45	12 52	13 14	9 40	11 52	1 19
S 5	6 12	1 10	2 19	1 15	1 6	4 54	0 59	22 20	0 49	22 41	0 29	18 46	2 4	21 40	0 13	21 42	1 19	10 27	12 45	12 53	13 15	9 43	11 51	1 19
M 6	5 50	4n22	3 14	0 28	1 0	5 24	0 56	22 22	0 48	22 42	0 29	18 46	2 3	21 40	0 13	21 42	1 19	10 26	12 45	12 53	13 16	9 46	11 50	1 19
T 7	5 28	9 43	4 1	0s18	0 53	5 54	0 54	22 24	0 47	22 42	0 29	18 47	2 3	21 40	0 13	21 42	1 19	10 26	12 46	12 54	13 17	9 49	11 50	1 19
W 8	5 6	14 42	4 37	1 5	0 47	6 23	0 51	22 26	0 46	22 42	0 28	18 48	2 3	21 40	0 13	21 42	1 19	10 26	12 46	12 56	13 18	9 52	11 49	1 19
T 9	4 44	19 9	5 2	1 50	0 39	6 52	0 49	22 27	0 45	22 42	0 28	18 49	2 3	21 40	0 13	21 41	1 20	10 26	12 46	12 57	13 19	9 55	11 48	1 19
F 10	4 21	22 53	5 13	2 36	0 32	7 21	0 46	22 28	0 44	22 42	0 28	18 50	2 2	21 40	0 13	21 41	1 20	10 26	12 46	12 58	13 20	9 58	11 48	1 19
S 11	3 59	25 40	5 11	3 21	0 24	7 50	0 44	22 29	0 43	22 43	0 28	18 50	2 2	21 40	0 13	21 41	1 20	10 25	12 47	12 58	13 21	10 1	11 47	1 19
S 12	3 36	27 18	4 55	4 5	0 17	8 19	0 41	22 30	0 42	22 43	0 28	18 51	2 2	21 40	0 13	21 41	1 20	10 25	12 47	12 59	13 22	10 4	11 46	1 19
M13	3 14	27 35	4 24	4 49	0 8	8 48	0 38	22 31	0 40	22 43	0 27	18 52	2 2	21 40	0 13	21 41	1 20	10 25	12 47	12 59	13 23	10 7	11 45	1 19
T 14	2 51	26 25	3 40	5 32	0 0	9 16	0 36	22 32	0 39	22 43	0 27	18 53	2 1	21 40	0 13	21 41	1 20	10 25	12 47	12 59	13 25	10 10	11 45	1 19
W15	2 29	23 43	2 42	6 14	0s 8	9 45	0 33	22 32	0 38	22 44	0 27	18 54	2 1	21 40	0 13	21 41	1 20	10 24	12 48	12 58	13 26	10 13	11 44	1 19
T 16	2 6	19 36	1 34	6 56	0 17	10 13	0 30	22 32	0 37	22 44	0 27	18 55	2 1	21 40	0 13	21 41	1 20	10 24	12 48	12 58	13 27	10 16	11 43	1 19
F 17	1 43	14 15	0 17	7 38	0 25	10 41	0 27	22 32	0 36	22 44	0 27	18 56	2 1	21 40	0 13	21 41	1 20	10 24	12 48	12 57	13 28	10 20	11 42	1 19
S 18	1 21	7 57	1s 2	8 18	0 34	11 9	0 24	22 32	0 35	22 44	0 27	18 57	2 1	21 40	0 13	21 41	1 20	10 24	12 48	12 57	13 29	10 23	11 41	1 19
S 19	0 58	1 6	2 19	8 58	0 43	11 36	0 21	22 32	0 33	22 45	0 26	18 58	2 0	21 40	0 13	21 41	1 20	10 23	12 48	12 58	13 30	10 26	11 41	1 19
M20	0 35	5s54	3 28	9 37	0 52	12 3	0 18	22 32	0 32	22 45	0 26	18 59	2 0	21 40	0 13	21 41	1 20	10 23	12 49	12 59	13 31	10 29	11 40	1 19
T 21	0 12	12 34	4 21	10 15	1 1	12 30	0 15	22 31	0 31	22 45	0 26	19 0	2 0	21 40	0 13	21 40	1 20	10 23	12 49	13 1	13 32	10 32	11 39	1 19
W22	0s10	18 26	4 56	10 53	1 10	12 57	0 12	22 31	0 29	22 45	0 26	19 0	2 0	21 40	0 13	21 40	1 20	10 23	12 49	13 2	13 33	10 35	11 38	1 19
T 23	0 33	23 4	5 11	11 29	1 19	13 24	0 8	22 30	0 28	22 46	0 26	19 1	1 59	21 40	0 13	21 40	1 20	10 22	12 49	13 4	13 34	10 38	11 37	1 19
F 24	0 56	26 10	5 5	12 5	1 28	13 50	0 5	22 29	0 27	22 46	0 26	19 2	1 59	21 40	0 13	21 40	1 20	10 22	12 50	13 5	13 35	10 41	11 36	1 19
S 25	1 19	27 32	4 41	12 40	1 37	14 16	0 2	22 28	0 26	22 46	0 25	19 3	1 59	21 40	0 13	21 40	1 20	10 22	12 50	13 6	13 36	10 44	11 35	1 19
S 26	1 42	27 11	4 2	13 14	1 47	14 41	0s 1	22 27	0 24	22 46	0 25	19 4	1 59	21 40	0 13	21 40	1 20	10 22	12 50	13 6	13 37	10 47	11 35	1 19
M27	2 4	25 18	3 11	13 47	1 56	15 6	0 5	22 26	0 23	22 47	0 25	19 5	1 59	21 40	0 13	21 40	1 20	10 22	12 50	13 6	13 38	10 50	11 34	1 19
T 28	2 27	22 9	2 12	14 19	2 5	15 31	0 8	22 24	0 21	22 47	0 25	19 6	1 58	21 40	0 13	21 40	1 20	10 21	12 51	13 6	13 39	10 53	11 33	1 19
W29	2 50	18 3	1 8	14 50	2 13	15 56	0 12	22 23	0 20	22 47	0 25	19 7	1 58	21 40	0 13	21 40	1 20	10 21	12 51	13 5	13 40	10 56	11 32	1 19
T 30	3s12	13s15	0s 2	15s19	2s22	16s20	0s15	22n21	0s19	22s47	0n25	19s 8	1n58	21n39	0s13	21n40	1s20	10n21	12s51	13s 5	13s41	10n59	11n31	1n19

Julian Day Number = 3134426.5, Delta T = 03h10m02s
Ecliptic obliquity = 23°12'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°57'48, Lahiri = 50°04'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3869
geocentric

OCTOBER 3869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 27	9♎ 7'46	6♓36	6♏ 7	15♏55	12♋38	29♐ 0	6♐ 0	11°R 3	7♋20	28°R58	24°R55	23♒ 3	18♈19	26°R56	F 1
S 2	0 46 24	10° 5'49	18°35	7° 7	17° 6	13°12	29° 7	6° 5	11♊ 2	7°20	28♊58	24♒53	22°59	18°26	26♈53	S 2
S 3	0 50 20	11° 3'54	0♈28	8° 4	18°17	13°46	29°13	6°10	11° 1	7°20	28°58	24°48	22°56	18°33	26°51	S 3
M 4	0 54 17	12° 2'00	12°20	8°58	19°28	14°20	29°20	6°15	11° 0	7°20	28°58	24°41	22°53	18°40	26°48	M 4
T 5	0 58 13	13° 0'07	24°11	9°49	20°38	14°53	29°27	6°20	11° 0	7°20	28°58	24°33	22°50	18°46	26°46	T 5
W 6	1 2 10	13°58'17	6♉ 3	10°37	21°49	15°27	29°34	6°26	10°59	7°21	28°57	24°23	22°47	18°53	26°43	W 6
T 7	1 6 6	14°56'28	17°58	11°21	23° 0	16° 0	29°42	6°31	10°57	7°21	28°57	24°14	22°43	19° 0	26°40	T 7
F 8	1 10 3	15°54'41	29°59	12° 2	24°11	16°33	29°49	6°36	10°56	7°21	28°57	24° 5	22°40	19° 6	26°38	F 8
S 9	1 13 59	16°52'56	12♊ 6	12°39	25°21	17° 6	29°57	6°42	10°55	7°21	28°57	23°58	22°37	19°13	26°35	S 9
S 10	1 17 56	17°51'12	24°24	13°12	26°32	17°38	0♑ 5	6°47	10°54	7°R21	28°57	23°53	22°34	19°20	26°33	S 10
M11	1 21 53	18°49'31	6♋57	13°40	27°42	18°10	0°12	6°53	10°53	7°21	28°56	23°50	22°31	19°26	26°30	M11
T 12	1 25 49	19°47'52	19°47	14° 3	28°53	18°42	0°20	6°59	10°52	7°21	28°56	23°D50	22°28	19°33	26°27	T 12
W13	1 29 46	20°46'14	2♌58	14°22	0♐ 3	19°14	0°28	7° 4	10°50	7°21	28°56	23°50	22°24	19°40	26°25	W13
T 14	1 33 42	21°44'39	16°35	14°34	1°13	19°45	0°37	7°10	10°49	7°20	28°55	23°R51	22°21	19°47	26°22	T 14
F 15	1 37 39	22°43'05	0♍38	14°42	2°24	20°16	0°45	7°16	10°48	7°20	28°55	23°51	22°18	19°53	26°19	F 15
S 16	1 41 35	23°41'34	15° 8	14°R43	3°34	20°46	0°53	7°22	10°46	7°20	28°55	23°49	22°15	20° 0	26°17	S 16
S 17	1 45 32	24°40'04	0♎ 2	14°37	4°44	21°17	1° 2	7°28	10°45	7°20	28°54	23°45	22°12	20° 7	26°14	S 17
M18	1 49 28	25°38'37	15°12	14°25	5°54	21°47	1°11	7°34	10°43	7°20	28°54	23°38	22° 8	20°13	26°11	M18
T 19	1 53 25	26°37'11	0♏31	14° 6	7° 4	22°17	1°20	7°40	10°42	7°19	28°53	23°30	22° 5	20°20	26° 9	T 19
W20	1 57 21	27°35'48	15°45	13°39	8°14	22°46	1°29	7°46	10°40	7°19	28°53	23°20	22° 2	20°27	26° 6	W20
T 21	2 1 18	28°34'26	0♐45	13° 6	9°24	23°15	1°38	7°52	10°39	7°19	28°53	23°11	21°59	20°33	26° 3	T 21
F 22	2 5 15	29°33'05	15°21	12°25	10°34	23°44	1°47	7°58	10°37	7°18	28°52	23° 3	21°56	20°40	26° 1	F 22
S 23	2 9 11	0♏31'47	29°30	11°38	11°43	24°12	1°56	8° 4	10°35	7°18	28°52	22°57	21°53	20°47	25°58	S 23
S 24	2 13 8	1°30'30	13♑ 8	10°45	12°53	24°40	2° 5	8°11	10°33	7°17	28°51	22°53	21°49	20°54	25°55	S 24
M25	2 17 4	2°29'14	26°18	9°47	14° 2	25° 8	2°15	8°17	10°32	7°17	28°51	22°52	21°46	21° 0	25°53	M25
T 26	2 21 1	3°28'00	9♒ 4	8°44	15°12	25°35	2°25	8°23	10°30	7°16	28°50	22°D52	21°43	21° 7	25°50	T 26
W27	2 24 57	4°26'48	21°28	7°38	16°21	26° 2	2°34	8°30	10°28	7°16	28°49	22°R52	21°40	21°14	25°47	W27
T 28	2 28 54	5°25'37	3♓38	6°31	17°31	26°29	2°44	8°36	10°26	7°15	28°49	22°51	21°37	21°20	25°45	T 28
F 29	2 32 50	6°24'28	15°37	5°23	18°40	26°55	2°54	8°43	10°24	7°15	28°48	22°49	21°34	21°27	25°42	F 29
S 30	2 36 47	7°23'20	27°30	4°18	19°49	27°21	3° 4	8°49	10°22	7°14	28°48	22°44	21°30	21°34	25°40	S 30
S 31	2 40 44	8♏22'14	9♈20	3♏16	20♐58	27♋46	3♑14	8♐56	10♊20	7♋13	28♊47	22♒37	21♒27	21♈40	25♈37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3s35	8s 1	1n 3	15s48	2s31	16s44	0s18	22n19	0s17	22s48	0n24	19s10	1n58	21n39	0s13	21n40	1s20	10n21	12s51	13s 5	13s42	11n 2	11n30	1n19	F 1
S 2	3 58	2 34	2 4	16 16	2 39	17 7	0 22	22 18	0 16	22 48	0 24	19 11	1 58	21 39	0 13	21 40	1 20	10 20	12 52	13 6	13 43	11 5	11 29	1 18	S 2
S 3	4 20	2n56	3 0	16 42	2 47	17 30	0 25	22 16	0 14	22 48	0 24	19 12	1 57	21 39	0 13	21 40	1 20	10 20	12 52	13 8	13 44	11 8	11 28	1 18	S 3
M 4	4 43	8 19	3 47	17 7	2 56	17 53	0 29	22 14	0 13	22 48	0 24	19 13	1 57	21 39	0 13	21 40	1 21	10 20	12 52	13 10	13 45	11 11	11 27	1 18	M 4
T 5	5 5	13 23	4 25	17 31	3 3	18 15	0 32	22 12	0 11	22 48	0 24	19 14	1 57	21 39	0 13	21 40	1 21	10 20	12 52	13 13	13 46	11 14	11 26	1 18	T 5
W 6	5 27	17 59	4 51	17 53	3 11	18 37	0 36	22 9	0 10	22 48	0 24	19 15	1 57	21 39	0 13	21 40	1 21	10 19	12 52	13 16	13 47	11 17	11 25	1 18	W 6
T 7	5 50	21 53	5 4	18 14	3 18	18 59	0 40	22 7	0 8	22 49	0 23	19 16	1 57	21 39	0 13	21 40	1 21	10 19	12 53	13 19	13 48	11 20	11 24	1 18	T 7
F 8	6 12	24 54	5 4	18 33	3 25	19 20	0 43	22 5	0 7	22 49	0 23	19 17	1 57	21 38	0 13	21 39	1 21	10 19	12 53	13 22	13 49	11 23	11 23	1 18	F 8
S 9	6 34	26 50	4 51	18 50	3 31	19 40	0 47	22 2	0 5	22 49	0 23	19 18	1 56	21 38	0 13	21 39	1 21	10 19	12 53	13 24	13 50	11 26	11 22	1 18	S 9
S 10	6 56	27 29	4 24	19 6	3 37	20 0	0 50	22 0	0 3	22 49	0 23	19 19	1 56	21 38	0 13	21 39	1 21	10 19	12 53	13 26	13 51	11 29	11 21	1 18	S 10
M11	7 18	26 45	3 44	19 19	3 42	20 20	0 54	21 57	0 2	22 49	0 23	19 20	1 56	21 38	0 13	21 39	1 21	10 18	12 54	13 27	13 52	11 32	11 20	1 18	M11
T 12	7 40	24 36	2 52	19 31	3 47	20 39	0 58	21 54	0 0	22 49	0 23	19 21	1 56	21 38	0 13	21 39	1 21	10 18	12 54	13 27	13 53	11 35	11 19	1 18	T 12
W13	8 2	21 5	1 49	19 40	3 51	20 58	1 1	21 52	0n 1	22 50	0 23	19 22	1 56	21 38	0 13	21 39	1 21	10 18	12 54	13 27	13 54	11 38	11 18	1 18	W13
T 14	8 24	16 20	0 39	19 47	3 54	21 16	1 5	21 49	0 3	22 50	0 22	19 24	1 55	21 37	0 13	21 39	1 21	10 18	12 54	13 26	13 55	11 41	11 17	1 18	T 14
F 15	8 45	10 34	0s36	19 51	3 56	21 33	1 9	21 46	0 5	22 50	0 22	19 25	1 55	21 37	0 13	21 39	1 21	10 17	12 54	13 26	13 56	11 44	11 16	1 18	F 15
S 16	9 7	4 5	1 51	19 53	3 58	21 50	1 12	21 43	0 6	22 50	0 22	19 26	1 55	21 37	0 13	21 39	1 21	10 17	12 55	13 27	13 57	11 47	11 15	1 18	S 16
S 17	9 28	2s47	3 0	19 51	3 58	22 7	1 16	21 40	0 8	22 50	0 22	19 27	1 55	21 37	0 13	21 39	1 21	10 17	12 55	13 28	13 58	11 50	11 14	1 18	S 17
M18	9 49	9 36	3 58	19 46	3 57	22 23	1 19	21 37	0 10	22 50	0 22	19 28	1 55	21 37	0 13	21 39	1 21	10 17	12 55	13 30	14 0	11 53	11 13	1 17	M18
T 19	10 10	15 54	4 39	19 38	3 54	22 38	1 23	21 34	0 12	22 50	0 22	19 29	1 55	21 36	0 13	21 39	1 21	10 17	12 55	13 33	14 1	11 56	11 12	1 17	T 19
W20	10 31	21 11	5 1	19 27	3 50	22 53	1 26	21 31	0 14	22 50	0 22	19 30	1 55	21 36	0 13	21 39	1 21	10 16	12 56	13 36	14 2	11 59	11 11	1 17	W20
T 21	10 52	25 0	5 1	19 11	3 45	23 7	1 30	21 28	0 15	22 50	0 21	19 31	1 54	21 36	0 13	21 39	1 21	10 16	12 56	13 39	14 3	12 2	11 10	1 17	T 21
F 22	11 12	27 3	4 41	18 52	3 38	23 21	1 34	21 25	0 17	22 50	0 21	19 32	1 54	21 36	0 13	21 39	1 21	10 16	12 56	13 42	14 4	12 4	11 9	1 17	F 22
S 23	11 33	27 16	4 4	18 29	3 29	23 34	1 37	21 22	0 19	22 50	0 21	19 34	1 54	21 35	0 13	21 39	1 21	10 16	12 56	13 44	14 5	12 7	11 8	1 17	S 23
S 24	11 53	25 47	3 15	18 2	3 18	23 47	1 40	21 19	0 21	22 50	0 21	19 35	1 54	21 35	0 13	21 39	1 21	10 16	12 56	13 45	14 6	12 10	11 7	1 17	S 24
M25	12 13	22 55	2 16	17 32	3 5	23 59	1 44	21 16	0 23	22 50	0 21	19 36	1 54	21 35	0 13	21 39	1 21	10 15	12 57	13 46	14 7	12 13	11 6	1 17	M25
T 26	12 33	18 59	1 13	16 58	2 51	24 10	1 47	21 13	0 25	22 50	0 21	19 37	1 54	21 35	0 13	21 39	1 21	10 15	12 57	13 46	14 8	12 16	11 5	1 17	T 26
W27	12 53	14 19	0 7	16 21	2 34	24 21	1 51	21 10	0 27	22 50	0 21	19 38	1 53	21 34	0 13	21 39	1 21	10 15	12 57	13 46	14 9	12 19	11 4	1 17	W27
T 28	13 12	9 11	0n57	15 43	2 17	24 31	1 54	21 7	0 29	22 50	0 20	19 39	1 53	21 34	0 13	21 39	1 21	10 15	12 57	13 46	14 10	12 22	11 3	1 17	T 28
F 29	13 31	3 48	1 58	15 3	1 58	24 40	1 57	21 4	0 31	22 50	0 20	19 40	1 53	21 34	0 13	21 39	1 21	10 15	12 57	13 46	14 11	12 25	11 2	1 17	F 29
S 30	13 50	1n39	2 52	14 22	1 38	24 49	2 1	21 1	0 33	22 50	0 20	19 41	1 53	21 34	0 13	21 39	1 22	10 14	12 57	13 48	14 12	12 28	11 1	1 16	S 30
S 31	14s 9	7n 2	3n40	13s42	1s18	24s57	2s 4	20n58	0n35	22s50	0n20	19s43	1n53	21n33	0s13	21n39	1s22	10n14	12s58	13s50	14s13	12n31	11n 0	1n16	S 31

Julian Day Number = 3134456.5, Delta T = 03h10m03s
Ecliptic obliquity = 23°12'06, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°57'52, Lahiri = 50°04'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3869
geocentric

NOVEMBER 3869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 40	9♏21'10	21♈11	2°R20	22♐ 7	28♋11	3♑24	9♐ 3	10°R18	7°R13	28°R46	22°R26	21♒24	21♈47	25°R34	M 1
T 2	2 48 37	10°20'08	3♉ 4	1♏31	23°16	28°36	3°35	9° 9	10♊16	7♋12	28♊46	22♒14	21°21	21°54	25♈32	T 2
W 3	2 52 33	11°19'08	15° 1	0°49	24°24	29° 0	3°45	9°16	10°14	7°11	28°45	22° 0	21°18	22° 1	25°29	W 3
T 4	2 56 30	12°18'10	27° 3	0°18	25°33	29°24	3°56	9°23	10°12	7°10	28°44	21°46	21°14	22° 7	25°27	T 4
F 5	3 0 26	13°17'14	9♊12	29♎56	26°42	29°47	4° 6	9°29	10°10	7° 9	28°43	21°33	21°11	22°14	25°24	F 5
S 6	3 4 23	14°16'20	21°28	29°45	27°50	0♌10	4°17	9°36	10° 8	7° 9	28°43	21°22	21° 8	22°21	25°22	S 6
S 7	3 8 19	15°15'28	3♋54	29°D45	28°58	0°32	4°28	9°43	10° 6	7° 8	28°42	21°14	21° 5	22°27	25°19	S 7
M 8	3 12 16	16°14'38	16°31	29°55	0♑ 7	0°54	4°38	9°50	10° 4	7° 7	28°41	21° 9	21° 2	22°34	25°17	M 8
T 9	3 16 13	17°13'50	29°23	0♏16	1°15	1°15	4°49	9°57	10° 1	7° 6	28°40	21° 6	20°59	22°41	25°14	T 9
W10	3 20 9	18°13'05	12♌32	0°47	2°23	1°36	5° 0	10° 4	9°59	7° 5	28°40	21° 5	20°55	22°48	25°12	W10
T 11	3 24 6	19°12'22	26° 1	1°27	3°30	1°57	5°12	10°11	9°57	7° 4	28°39	21° 5	20°52	22°54	25°10	T 11
F 12	3 28 2	20°11'41	9♍53	2°15	4°38	2°17	5°23	10°18	9°55	7° 3	28°38	21° 5	20°49	23° 1	25° 7	F 12
S 13	3 31 59	21°11'02	24° 8	3°11	5°46	2°36	5°34	10°25	9°52	7° 2	28°37	21° 2	20°46	23° 8	25° 5	S 13
S 14	3 35 55	22°10'25	8♎47	4°14	6°53	2°55	5°45	10°32	9°50	7° 1	28°36	20°57	20°43	23°14	25° 3	S 14
M15	3 39 52	23° 9'51	23°43	5°24	8° 1	3°13	5°57	10°39	9°48	7° 0	28°35	20°50	20°40	23°21	25° 0	M15
T 16	3 43 48	24° 9'19	8♏50	6°39	9° 8	3°31	6° 8	10°46	9°45	6°58	28°34	20°39	20°36	23°28	24°58	T 16
W17	3 47 45	25° 8'48	23°58	7°58	10°15	3°48	6°20	10°53	9°43	6°57	28°33	20°28	20°33	23°34	24°56	W17
T 18	3 51 42	26° 8'20	8♐56	9°21	11°22	4° 4	6°31	11° 0	9°41	6°56	28°33	20°16	20°30	23°41	24°54	T 18
F 19	3 55 38	27° 7'54	23°35	10°48	12°29	4°20	6°43	11° 7	9°38	6°55	28°32	20° 6	20°27	23°48	24°52	F 19
S 20	3 59 35	28° 7'29	7♑49	12°18	13°35	4°35	6°55	11°14	9°36	6°54	28°31	19°59	20°24	23°55	24°49	S 20
S 21	4 3 31	29° 7'07	21°33	13°50	14°42	4°50	7° 7	11°21	9°34	6°52	28°30	19°53	20°20	24° 1	24°47	S 21
M22	4 7 28	0♐ 6'45	4♒49	15°24	15°48	5° 4	7°19	11°28	9°31	6°51	28°29	19°51	20°17	24° 8	24°45	M22
T 23	4 11 24	1° 6'26	17°38	16°59	16°54	5°17	7°31	11°36	9°29	6°50	28°28	19°D50	20°14	24°15	24°43	T 23
W24	4 15 21	2° 6'08	0♓ 5	18°36	18° 0	5°30	7°43	11°43	9°26	6°49	28°27	19°R50	20°11	24°21	24°41	W24
T 25	4 19 17	3° 5'51	12°15	20°13	19° 6	5°42	7°55	11°50	9°24	6°47	28°26	19°50	20° 8	24°28	24°39	T 25
F 26	4 23 14	4° 5'36	24°14	21°52	20°11	5°53	8° 7	11°57	9°21	6°46	28°25	19°48	20° 5	24°35	24°37	F 26
S 27	4 27 11	5° 5'23	6♈ 6	23°30	21°16	6° 4	8°19	12° 5	9°19	6°45	28°24	19°44	20° 1	24°42	24°36	S 27
S 28	4 31 7	6° 5'12	17°56	25° 9	22°21	6°14	8°32	12°12	9°16	6°43	28°23	19°37	19°58	24°48	24°34	S 28
M29	4 35 4	7° 5'02	29°47	26°49	23°26	6°23	8°44	12°19	9°14	6°42	28°22	19°28	19°55	24°55	24°32	M29
T 30	4 39 0	8♐ 4'53	11♉44	28♏28	24♑31	6♌32	8♑56	12♐26	9♊11	6♋40	28♊21	19♒16	19♒52	25♈ 2	24♈30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s28	12n 9	4n17	13s 4	0s57	25s 5	2s 7	20n55	0n37	22s50	0n20	19s44	1n53	21n33	0s13	21n39	1s22	10n14	12s58	13s54	14s14	12n34	10n59	1n16
T 2	14 46	16 51	4 44	12 28	0 37	25 12	2 10	20 52	0 39	22 49	0 20	19 45	1 53	21 33	0 13	21 39	1 22	10 14	12 58	13 58	14 15	12 37	10 58	1 16
W 3	15 5	20 55	4 58	11 55	0 17	25 18	2 13	20 50	0 41	22 49	0 20	19 46	1 53	21 33	0 13	21 39	1 22	10 14	12 58	14 2	14 16	12 40	10 57	1 16
T 4	15 23	24 9	4 59	11 26	0n 2	25 24	2 16	20 47	0 43	22 49	0 20	19 47	1 52	21 32	0 13	21 39	1 22	10 13	12 58	14 7	14 17	12 42	10 56	1 16
F 5	15 40	26 19	4 46	11 1	0 20	25 29	2 19	20 44	0 45	22 49	0 19	19 48	1 52	21 32	0 13	21 39	1 22	10 13	12 58	14 11	14 18	12 45	10 55	1 16
S 6	15 58	27 15	4 20	10 41	0 37	25 33	2 22	20 41	0 48	22 49	0 19	19 49	1 52	21 32	0 13	21 39	1 22	10 13	12 59	14 14	14 19	12 48	10 54	1 16
S 7	16 15	26 50	3 42	10 27	0 53	25 37	2 25	20 39	0 50	22 49	0 19	19 50	1 52	21 31	0 13	21 39	1 22	10 13	12 59	14 17	14 20	12 51	10 53	1 16
M 8	16 32	25 2	2 52	10 17	1 7	25 40	2 28	20 36	0 52	22 48	0 19	19 51	1 52	21 31	0 13	21 39	1 22	10 13	12 59	14 19	14 21	12 54	10 52	1 16
T 9	16 49	21 54	1 52	10 13	1 19	25 42	2 30	20 34	0 54	22 48	0 19	19 52	1 52	21 31	0 13	21 39	1 22	10 13	12 59	14 19	14 22	12 57	10 51	1 15
W10	17 5	17 36	0 45	10 13	1 30	25 44	2 33	20 32	0 57	22 48	0 19	19 54	1 52	21 30	0 13	21 39	1 22	10 12	12 59	14 20	14 23	13 0	10 50	1 15
T 11	17 21	12 19	0s26	10 19	1 39	25 45	2 36	20 29	0 59	22 47	0 19	19 55	1 52	21 30	0 13	21 39	1 22	10 12	12 59	14 20	14 24	13 3	10 49	1 15
F 12	17 37	6 17	1 37	10 28	1 47	25 45	2 38	20 27	1 1	22 47	0 19	19 56	1 52	21 30	0 13	21 39	1 22	10 12	13 0	14 20	14 25	13 6	10 48	1 15
S 13	17 53	0s13	2 45	10 41	1 53	25 45	2 41	20 25	1 4	22 47	0 18	19 57	1 52	21 29	0 13	21 39	1 22	10 12	13 0	14 21	14 26	13 8	10 47	1 15
S 14	18 8	6 52	3 43	10 58	1 58	25 44	2 43	20 23	1 6	22 46	0 18	19 58	1 51	21 29	0 13	21 39	1 22	10 12	13 0	14 22	14 27	13 11	10 46	1 15
M15	18 23	13 16	4 28	11 17	2 1	25 43	2 45	20 22	1 9	22 46	0 18	19 59	1 51	21 29	0 13	21 39	1 22	10 12	13 0	14 25	14 28	13 14	10 45	1 15
T 16	18 37	18 57	4 54	11 39	2 3	25 40	2 47	20 20	1 11	22 46	0 18	20 0	1 51	21 28	0 13	21 39	1 22	10 12	13 0	14 28	14 29	13 17	10 44	1 15
W17	18 52	23 25	5 0	12 4	2 4	25 37	2 49	20 18	1 14	22 45	0 18	20 1	1 51	21 28	0 13	21 39	1 22	10 11	13 0	14 31	14 30	13 20	10 43	1 15
T 18	19 6	26 15	4 45	12 30	2 4	25 34	2 51	20 17	1 16	22 45	0 18	20 2	1 51	21 28	0 13	21 39	1 22	10 11	13 0	14 35	14 31	13 23	10 42	1 15
F 19	19 19	27 14	4 11	12 57	2 4	25 30	2 53	20 16	1 19	22 44	0 18	20 3	1 51	21 27	0 13	21 39	1 22	10 11	13 0	14 38	14 32	13 26	10 41	1 14
S 20	19 33	26 21	3 23	13 26	2 2	25 25	2 55	20 15	1 21	22 44	0 18	20 4	1 51	21 27	0 13	21 39	1 22	10 11	13 1	14 41	14 33	13 28	10 40	1 14
S 21	19 46	23 51	2 24	13 56	1 59	25 20	2 57	20 14	1 24	22 43	0 17	20 5	1 51	21 27	0 13	21 39	1 22	10 11	13 1	14 42	14 34	13 31	10 40	1 14
M22	19 58	20 9	1 19	14 26	1 56	25 14	2 58	20 13	1 27	22 43	0 17	20 6	1 51	21 26	0 13	21 39	1 22	10 11	13 1	14 43	14 35	13 34	10 39	1 14
T 23	20 11	15 35	0 12	14 56	1 53	25 7	3 0	20 12	1 29	22 42	0 17	20 7	1 51	21 26	0 13	21 40	1 22	10 11	13 1	14 43	14 36	13 37	10 38	1 14
W24	20 23	10 29	0n54	15 27	1 48	25 0	3 1	20 12	1 32	22 42	0 17	20 8	1 51	21 26	0 13	21 40	1 22	10 11	13 1	14 43	14 37	13 40	10 37	1 14
T 25	20 34	5 7	1 56	15 57	1 44	24 52	3 2	20 12	1 35	22 41	0 17	20 9	1 51	21 25	0 13	21 40	1 22	10 11	13 1	14 43	14 38	13 43	10 36	1 14
F 26	20 45	0n21	2 51	16 28	1 39	24 43	3 3	20 12	1 38	22 40	0 17	20 10	1 51	21 25	0 13	21 40	1 22	10 10	13 1	14 44	14 39	13 45	10 35	1 14
S 27	20 56	5 45	3 39	16 58	1 33	24 34	3 4	20 12	1 41	22 40	0 17	20 11	1 50	21 25	0 13	21 40	1 22	10 10	13 1	14 45	14 40	13 48	10 35	1 14
S 28	21 7	10 56	4 17	17 27	1 27	24 25	3 5	20 12	1 43	22 39	0 17	20 12	1 50	21 24	0 13	21 40	1 22	10 10	13 1	14 47	14 41	13 51	10 34	1 13
M29	21 17	15 43	4 44	17 56	1 21	24 15	3 6	20 12	1 46	22 38	0 17	20 13	1 50	21 24	0 13	21 40	1 22	10 10	13 1	14 50	14 42	13 54	10 33	1 13
T 30	21s26	19n56	4n59	18s24	1n15	24s 4	3s 6	20n13	1n49	22s38	0n17	20s14	1n50	21n23	0s13	21n40	1s22	10n10	13s 1	14s54	14s43	13n57	10n32	1n13

Julian Day Number = 3134487.5, Delta T = 03h10m04s
Ecliptic obliquity = 23°12'06, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°57'56, Lahiri = 50°04'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3869
geocentric

DECEMBER 3869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 57	9♐ 4'47	23♉48	0♐ 7	25♏35	6♌39	9♏ 9	12♐34	9°R 9	6°R39	28°R20	19°R 3	19♒49	25♈ 8	24°R28	W 1
T 2	4 46 53	10° 4'42	6♊ 0	1°46	26°40	6°46	9°21	12°41	9♊ 7	6♋37	28♊19	18♒50	19°46	25°15	24♈27	T 2
F 3	4 50 50	11° 4'39	18°22	3°25	27°43	6°52	9°34	12°48	9° 4	6°36	28°18	18°38	19°42	25°22	24°25	F 3
S 4	4 54 46	12° 4'38	0♋53	5° 4	28°47	6°58	9°47	12°55	9° 2	6°34	28°16	18°28	19°39	25°29	24°24	S 4
S 5	4 58 43	13° 4'39	13°35	6°43	29°50	7° 2	9°59	13° 3	8°59	6°33	28°15	18°20	19°36	25°35	24°22	S 5
M 6	5 2 40	14° 4'42	26°26	8°21	0♒54	7° 6	10°12	13°10	8°57	6°31	28°14	18°15	19°33	25°42	24°20	M 6
T 7	5 6 36	15° 4'46	9♌30	9°59	1°56	7° 9	10°25	13°17	8°54	6°30	28°13	18°13	19°30	25°49	24°19	T 7
W 8	5 10 33	16° 4'53	22°46	11°37	2°59	7°11	10°37	13°24	8°52	6°28	28°12	18°D13	19°26	25°55	24°18	W 8
T 9	5 14 29	17° 5'01	6♍17	13°14	4° 1	7°13	10°50	13°32	8°49	6°27	28°11	18°13	19°23	26° 2	24°16	T 9
F 10	5 18 26	18° 5'11	20° 4	14°51	5° 3	7°R13	11° 3	13°39	8°47	6°25	28°10	18°R14	19°20	26° 9	24°15	F 10
S 11	5 22 22	19° 5'24	4♎ 9	16°28	6° 5	7°13	11°16	13°46	8°44	6°23	28° 9	18°13	19°17	26°16	24°14	S 11
S 12	5 26 19	20° 5'38	18°29	18° 4	7° 6	7°12	11°29	13°53	8°42	6°22	28° 8	18°10	19°14	26°22	24°12	S 12
M13	5 30 16	21° 5'54	3♏ 3	19°40	8° 7	7° 9	11°42	14° 1	8°40	6°20	28° 7	18° 4	19°11	26°29	24°11	M13
T 14	5 34 12	22° 6'13	17°47	21°16	9° 7	7° 6	11°55	14° 8	8°37	6°19	28° 5	17°56	19° 7	26°36	24°10	T 14
W15	5 38 9	23° 6'33	2♐32	22°51	10° 7	7° 3	12° 8	14°15	8°35	6°17	28° 4	17°48	19° 4	26°42	24° 9	W15
T 16	5 42 5	24° 6'54	17°12	24°27	11° 7	6°58	12°21	14°22	8°33	6°15	28° 3	17°39	19° 1	26°49	24° 8	T 16
F 17	5 46 2	25° 7'18	1♑38	26° 2	12° 6	6°52	12°35	14°30	8°30	6°14	28° 2	17°31	18°58	26°56	24° 7	F 17
S 18	5 49 58	26° 7'43	15°44	27°37	13° 5	6°46	12°48	14°37	8°28	6°12	28° 1	17°25	18°55	27° 3	24° 6	S 18
S 19	5 53 55	27° 8'09	29°26	29°11	14° 4	6°38	13° 1	14°44	8°26	6°10	28° 0	17°21	18°52	27° 9	24° 5	S 19
M20	5 57 51	28° 8'37	12♒43	0♑45	15° 2	6°30	13°14	14°51	8°23	6° 9	27°59	17°D19	18°48	27°16	24° 4	M20
T 21	6 1 48	29° 9'05	25°35	2°20	15°59	6°21	13°27	14°58	8°21	6° 7	27°58	17°19	18°45	27°23	24° 4	T 21
W22	6 5 45	0♑ 9'35	8♓ 6	3°54	16°56	6°11	13°41	15° 5	8°19	6° 5	27°56	17°21	18°42	27°29	24° 3	W22
T 23	6 9 41	1°10'06	20°20	5°27	17°53	6° 0	13°54	15°12	8°17	6° 4	27°55	17°22	18°39	27°36	24° 2	T 23
F 24	6 13 38	2°10'38	2♈20	7° 1	18°49	5°48	14° 7	15°20	8°14	6° 2	27°54	17°R23	18°36	27°43	24° 1	F 24
S 25	6 17 34	3°11'12	14°14	8°35	19°44	5°35	14°21	15°27	8°12	6° 0	27°53	17°22	18°32	27°50	24° 1	S 25
S 26	6 21 31	4°11'46	26° 5	10° 8	20°39	5°22	14°34	15°34	8°10	5°59	27°52	17°19	18°29	27°56	24° 0	S 26
M27	6 25 27	5°12'22	7♉58	11°41	21°33	5° 8	14°48	15°41	8° 8	5°57	27°51	17°14	18°26	28° 3	24° 0	M27
T 28	6 29 24	6°12'58	19°58	13°15	22°27	4°53	15° 1	15°48	8° 6	5°55	27°50	17° 8	18°23	28°10	24° 0	T 28
W29	6 33 20	7°13'36	2♊ 8	14°48	23°20	4°37	15°14	15°55	8° 4	5°53	27°49	17° 1	18°20	28°16	23°59	W29
T 30	6 37 17	8°14'15	14°29	16°21	24°12	4°21	15°28	16° 2	8° 2	5°52	27°48	16°54	18°17	28°23	23°59	T 30
F 31	6 41 14	9♑14'55	27♊ 4	17♑54	25♒ 3	4♌ 3	15♑41	16♐ 8	8♊ 0	5♋50	27♊46	16♒47	18♒13	28♈30	23♈59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s36	23n23	5n 0	18s51	1n 9	23s53	3s 7	20n14	1n52	22s37	0n16	20s15	1n50	21n23	0s13	21n40	1s22	10n10	13s 1	14s58	14s44	13n59	10n32	1n13
T 2	21 44	25 49	4 48	19 18	1 2	23 41	3 7	20 15	1 55	22 36	0 16	20 16	1 50	21 23	0 13	21 40	1 22	10 10	13 2	15 2	14 45	14 2	10 31	1 13
F 3	21 53	27 3	4 22	19 43	0 55	23 28	3 8	20 16	1 58	22 35	0 16	20 17	1 50	21 22	0 13	21 40	1 22	10 10	13 2	15 5	14 46	14 5	10 30	1 13
S 4	22 1	26 55	3 44	20 8	0 49	23 16	3 8	20 18	2 1	22 35	0 16	20 18	1 50	21 22	0 13	21 40	1 22	10 10	13 2	15 9	14 47	14 8	10 29	1 13
S 5	22 9	25 23	2 53	20 32	0 42	23 2	3 8	20 20	2 4	22 34	0 16	20 19	1 50	21 22	0 13	21 40	1 22	10 10	13 2	15 11	14 48	14 11	10 29	1 13
M 6	22 16	22 31	1 53	20 54	0 35	22 48	3 7	20 22	2 7	22 33	0 16	20 20	1 50	21 21	0 13	21 40	1 22	10 10	13 2	15 12	14 49	14 13	10 28	1 12
T 7	22 23	18 27	0 46	21 16	0 28	22 34	3 7	20 24	2 10	22 32	0 16	20 21	1 50	21 21	0 13	21 40	1 22	10 10	13 2	15 13	14 50	14 16	10 27	1 12
W 8	22 29	13 24	0s24	21 37	0 21	22 19	3 6	20 26	2 13	22 31	0 16	20 22	1 50	21 21	0 13	21 40	1 22	10 10	13 2	15 13	14 51	14 19	10 27	1 12
T 9	22 35	7 38	1 35	21 56	0 14	22 4	3 6	20 29	2 16	22 30	0 16	20 23	1 50	21 20	0 13	21 40	1 22	10 10	13 2	15 13	14 52	14 22	10 26	1 12
F 10	22 40	1 25	2 42	22 14	0 7	21 48	3 5	20 32	2 19	22 29	0 16	20 24	1 50	21 20	0 13	21 40	1 22	10 10	13 2	15 13	14 53	14 25	10 26	1 12
S 11	22 46	5s 0	3 40	22 31	0s 0	21 32	3 4	20 35	2 23	22 28	0 15	20 24	1 50	21 19	0 13	21 41	1 22	10 10	13 2	15 13	14 54	14 27	10 25	1 12
S 12	22 50	11 16	4 25	22 47	0 7	21 16	3 3	20 38	2 26	22 27	0 15	20 25	1 50	21 19	0 13	21 41	1 22	10 10	13 2	15 14	14 54	14 30	10 24	1 12
M13	22 54	17 2	4 55	23 2	0 14	20 59	3 1	20 42	2 29	22 26	0 15	20 26	1 50	21 19	0 13	21 41	1 22	10 10	13 2	15 16	14 55	14 33	10 24	1 12
T 14	22 58	21 50	5 5	23 16	0 21	20 41	3 0	20 46	2 32	22 25	0 15	20 27	1 50	21 18	0 13	21 41	1 23	10 9	13 2	15 18	14 56	14 36	10 23	1 11
W15	23 1	25 17	4 55	23 28	0 27	20 24	2 58	20 50	2 35	22 24	0 15	20 28	1 50	21 18	0 13	21 41	1 23	10 9	13 2	15 21	14 57	14 38	10 23	1 11
T 16	23 4	27 0	4 26	23 39	0 34	20 5	2 56	20 54	2 39	22 23	0 15	20 29	1 50	21 18	0 13	21 41	1 23	10 9	13 2	15 24	14 58	14 41	10 22	1 11
F 17	23 7	26 51	3 40	23 49	0 40	19 47	2 54	20 59	2 42	22 22	0 15	20 30	1 50	21 17	0 13	21 41	1 23	10 9	13 2	15 26	14 59	14 44	10 22	1 11
S 18	23 9	24 57	2 41	23 57	0 47	19 28	2 52	21 4	2 45	22 21	0 15	20 30	1 50	21 17	0 13	21 41	1 23	10 9	13 2	15 28	15 0	14 47	10 21	1 11
S 19	23 10	21 37	1 35	24 5	0 53	19 9	2 49	21 9	2 48	22 20	0 15	20 31	1 50	21 17	0 13	21 41	1 23	10 10	13 2	15 29	15 1	14 49	10 21	1 11
M20	23 11	17 13	0 25	24 11	0 59	18 49	2 47	21 14	2 51	22 19	0 15	20 32	1 50	21 16	0 13	21 41	1 23	10 10	13 2	15 29	15 2	14 52	10 21	1 11
T 21	23 12	12 10	0n45	24 16	1 5	18 30	2 44	21 19	2 55	22 17	0 14	20 33	1 50	21 16	0 13	21 41	1 23	10 10	13 2	15 29	15 3	14 55	10 20	1 11
W22	23 12	6 45	1 50	24 19	1 11	18 10	2 41	21 25	2 58	22 16	0 14	20 33	1 50	21 16	0 13	21 41	1 23	10 10	13 2	15 29	15 4	14 57	10 20	1 10
T 23	23 12	1 12	2 49	24 22	1 16	17 49	2 38	21 30	3 1	22 15	0 14	20 34	1 50	21 15	0 13	21 41	1 23	10 10	13 2	15 29	15 5	15 0	10 19	1 10
F 24	23 11	4n17	3 39	24 23	1 22	17 29	2 34	21 36	3 4	22 14	0 14	20 35	1 50	21 15	0 13	21 41	1 23	10 10	13 2	15 28	15 6	15 3	10 19	1 10
S 25	23 10	9 33	4 19	24 23	1 27	17 8	2 30	21 43	3 7	22 12	0 14	20 36	1 50	21 15	0 13	21 42	1 23	10 10	13 1	15 29	15 7	15 6	10 19	1 10
S 26	23 8	14 27	4 48	24 21	1 32	16 47	2 27	21 49	3 10	22 11	0 14	20 36	1 50	21 14	0 13	21 42	1 23	10 10	13 1	15 29	15 8	15 8	10 18	1 10
M27	23 6	18 50	5 5	24 18	1 37	16 26	2 22	21 55	3 13	22 10	0 14	20 37	1 50	21 14	0 13	21 42	1 23	10 10	13 1	15 31	15 9	15 11	10 18	1 10
T 28	23 3	22 31	5 9	24 14	1 42	16 4	2 18	22 2	3 16	22 8	0 14	20 38	1 50	21 14	0 13	21 42	1 23	10 10	13 1	15 33	15 10	15 14	10 18	1 10
W29	23 0	25 15	4 59	24 9	1 46	15 43	2 14	22 8	3 19	22 7	0 14	20 39	1 50	21 13	0 13	21 42	1 22	10 10	13 1	15 35	15 11	15 16	10 18	1 9
T 30	22 57	26 51	4 34	24 2	1 50	15 21	2 9	22 15	3 22	22 5	0 14	20 39	1 50	21 13	0 13	21 42	1 22	10 10	13 1	15 37	15 12	15 19	10 17	1 9
F 31	22s53	27n 7	3n57	23s55	1s54	14s59	2s 4	22n22	3n25	22s 4	0n14	20s40	1n50	21n13	0s13	21n42	1s22	10n10	13s 1	15s39	15s13	15n22	10n17	1n 9

Julian Day Number = 3134517.5, Delta T = 03h10m05s
Ecliptic obliquity = 23°12'05, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°58'00, Lahiri = 50°05'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3870
geocentric

JANUARY 3870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 10	10♑15'36	9♋52	19♑26	25♒54	3°R46	15♑55	16♐15	7°R58	5°R48	27°R45	16°R41	18♒10	28♈37	23°R58	S 1
S 2	6 49 7	11°16'18	22°54	20°59	26°44	3♌27	16° 8	16°22	7♊56	5♋47	27♊44	16♒37	18° 7	28°43	23♈58	S 2
M 3	6 53 3	12°17'01	6♌ 9	22°32	27°33	3° 8	16°22	16°29	7°54	5°45	27°43	16°35	18° 4	28°50	23°58	M 3
T 4	6 57 0	13°17'46	19°35	24° 5	28°22	2°48	16°35	16°36	7°52	5°43	27°42	16°D34	18° 1	28°57	23°D58	T 4
W 5	7 0 56	14°18'31	3♍12	25°37	29° 9	2°28	16°49	16°43	7°50	5°42	27°41	16°35	17°58	29° 3	23°58	W 5
T 6	7 4 53	15°19'18	16°58	27°10	29°55	2° 7	17° 2	16°49	7°48	5°40	27°40	16°37	17°54	29°10	23°58	T 6
F 7	7 8 50	16°20'06	0♎54	28°42	0♓41	1°46	17°16	16°56	7°46	5°38	27°39	16°38	17°51	29°17	23°58	F 7
S 8	7 12 46	17°20'56	14°58	0♒14	1°26	1°24	17°29	17° 3	7°45	5°37	27°38	16°R39	17°48	29°24	23°59	S 8
S 9	7 16 43	18°21'47	29° 8	1°46	2° 9	1° 2	17°43	17° 9	7°43	5°35	27°37	16°38	17°45	29°30	23°59	S 9
M10	7 20 39	19°22'39	13♏24	3°18	2°52	0°40	17°57	17°16	7°41	5°33	27°36	16°37	17°42	29°37	23°59	M10
T 11	7 24 36	20°23'32	27°42	4°49	3°33	0°17	18°10	17°22	7°40	5°32	27°35	16°34	17°38	29°44	23°59	T 11
W12	7 28 32	21°24'26	11♐58	6°20	4°13	29♋54	18°24	17°29	7°38	5°30	27°34	16°30	17°35	29°50	24° 0	W12
T 13	7 32 29	22°25'22	26° 9	7°51	4°52	29°31	18°37	17°35	7°36	5°28	27°33	16°26	17°32	29°57	24° 0	T 13
F 14	7 36 25	23°26'18	10♑ 9	9°20	5°30	29° 7	18°51	17°41	7°35	5°27	27°32	16°23	17°29	0♉ 4	24° 1	F 14
S 15	7 40 22	24°27'16	23°54	10°50	6° 7	28°44	19° 4	17°48	7°33	5°25	27°31	16°21	17°26	0°11	24° 1	S 15
S 16	7 44 19	25°28'13	7♒22	12°18	6°42	28°20	19°18	17°54	7°32	5°24	27°30	16°19	17°23	0°17	24° 2	S 16
M17	7 48 15	26°29'12	20°31	13°46	7°16	27°57	19°31	18° 0	7°31	5°22	27°29	16°D19	17°19	0°24	24° 3	M17
T 18	7 52 12	27°30'11	3♓19	15°12	7°48	27°33	19°45	18° 7	7°29	5°21	27°28	16°20	17°16	0°31	24° 3	T 18
W19	7 56 8	28°31'10	15°50	16°37	8°19	27°10	19°58	18°13	7°28	5°19	27°27	16°21	17°13	0°37	24° 4	W19
T 20	8 0 5	29°32'10	28° 5	18° 0	8°48	26°47	20°12	18°19	7°27	5°18	27°26	16°23	17°10	0°44	24° 5	T 20
F 21	8 4 1	0♒33'10	10♈ 8	19°20	9°15	26°24	20°25	18°25	7°26	5°16	27°25	16°24	17° 7	0°51	24° 6	F 21
S 22	8 7 58	1°34'10	22° 3	20°39	9°41	26° 1	20°39	18°31	7°24	5°15	27°24	16°25	17° 4	0°58	24° 7	S 22
S 23	8 11 55	2°35'10	3♉55	21°55	10° 5	25°39	20°52	18°37	7°23	5°13	27°23	16°R25	17° 0	1° 4	24° 8	S 23
M24	8 15 51	3°36'11	15°49	23° 7	10°27	25°17	21° 5	18°43	7°22	5°12	27°22	16°25	16°57	1°11	24° 9	M24
T 25	8 19 48	4°37'12	27°49	24°16	10°47	24°55	21°19	18°48	7°21	5°10	27°21	16°24	16°54	1°18	24°10	T 25
W26	8 23 44	5°38'13	10♊ 0	25°20	11° 6	24°34	21°32	18°54	7°20	5° 9	27°20	16°23	16°51	1°24	24°11	W26
T 27	8 27 41	6°39'14	22°25	26°18	11°22	24°13	21°46	19° 0	7°19	5° 7	27°20	16°21	16°48	1°31	24°12	T 27
F 28	8 31 37	7°40'15	5♋ 8	27°11	11°36	23°53	21°59	19° 5	7°18	5° 6	27°19	16°20	16°44	1°38	24°13	F 28
S 29	8 35 34	8°41'17	18° 9	27°57	11°48	23°34	22°12	19°11	7°17	5° 5	27°18	16°19	16°41	1°45	24°15	S 29
S 30	8 39 30	9°42'18	1♌29	28°35	11°57	23°15	22°25	19°17	7°17	5° 3	27°17	16°18	16°38	1°51	24°16	S 30
M31	8 43 27	10♒43'20	15♌ 8	29♒ 5	12♓ 4	22♋56	22♑39	19♐22	7♊16	5♋ 2	27♊16	16°D18	16♒35	1♉58	24♈17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s49	25n56	3n 6	23s45	1s58	14s37	1s58	22n29	3n28	22s 2	0n14	20s41	1n50	21n12	0s13	21n42	1s22	10n10	13s 1	15s41	15s14	15n24	10n17	1n 9	S 1
S 2	22 44	23 20	2 5	23 35	2 2	14 15	1 53	22 36	3 30	22 1	0 13	20 41	1 50	21 12	0 13	21 42	1 22	10 10	13 1	15 42	15 15	15 27	10 17	1 9	S 2
M 3	22 38	19 28	0 57	23 23	2 5	13 53	1 47	22 43	3 33	21 59	0 13	20 42	1 50	21 12	0 13	21 42	1 22	10 10	13 1	15 43	15 16	15 30	10 17	1 9	M 3
T 4	22 33	14 32	0s16	23 10	2 7	13 30	1 41	22 50	3 36	21 58	0 13	20 42	1 50	21 12	0 13	21 42	1 22	10 10	13 1	15 43	15 17	15 32	10 16	1 9	T 4
W 5	22 27	8 50	1 30	22 56	2 10	13 8	1 35	22 57	3 38	21 56	0 13	20 43	1 50	21 11	0 13	21 42	1 22	10 10	13 1	15 43	15 18	15 35	10 16	1 9	W 5
T 6	22 20	2 39	2 39	22 41	2 12	12 46	1 28	23 5	3 41	21 55	0 13	20 44	1 50	21 11	0 13	21 43	1 22	10 11	13 0	15 42	15 19	15 38	10 16	1 8	T 6
F 7	22 13	3s42	3 39	22 24	2 14	12 23	1 21	23 12	3 43	21 53	0 13	20 44	1 50	21 11	0 13	21 43	1 22	10 11	13 0	15 42	15 20	15 40	10 16	1 8	F 7
S 8	22 5	9 57	4 27	22 6	2 15	12 1	1 14	23 19	3 45	21 51	0 13	20 45	1 50	21 11	0 13	21 43	1 22	10 11	13 0	15 41	15 21	15 43	10 16	1 8	S 8
S 9	21 57	15 43	4 59	21 47	2 16	11 39	1 7	23 26	3 48	21 50	0 13	20 45	1 50	21 10	0 13	21 43	1 22	10 11	13 0	15 42	15 22	15 46	10 16	1 8	S 9
M10	21 49	20 41	5 13	21 27	2 17	11 16	0 59	23 33	3 50	21 48	0 13	20 46	1 50	21 10	0 13	21 43	1 22	10 11	13 0	15 42	15 23	15 48	10 16	1 8	M10
T 11	21 40	24 26	5 7	21 5	2 17	10 54	0 51	23 40	3 52	21 46	0 13	20 47	1 50	21 10	0 13	21 43	1 22	10 11	13 0	15 43	15 24	15 51	10 16	1 8	T 11
W12	21 31	26 41	4 43	20 43	2 17	10 32	0 43	23 47	3 54	21 45	0 13	20 47	1 50	21 10	0 13	21 43	1 22	10 11	13 0	15 44	15 25	15 54	10 16	1 8	W12
T 13	21 21	27 10	4 2	20 19	2 16	10 10	0 34	23 53	3 55	21 43	0 13	20 48	1 51	21 9	0 13	21 43	1 22	10 11	13 0	15 45	15 26	15 56	10 16	1 7	T 13
F 14	21 11	25 54	3 6	19 54	2 15	9 48	0 25	24 0	3 57	21 41	0 12	20 48	1 51	21 9	0 13	21 43	1 22	10 11	12 59	15 46	15 26	15 59	10 16	1 7	F 14
S 15	21 1	23 5	2 0	19 29	2 13	9 26	0 16	24 6	3 59	21 39	0 12	20 49	1 51	21 9	0 13	21 43	1 22	10 12	12 59	15 47	15 27	16 1	10 16	1 7	S 15
S 16	20 50	19 2	0 49	19 2	2 10	9 4	0 7	24 13	4 0	21 38	0 12	20 49	1 51	21 9	0 13	21 43	1 22	10 12	12 59	15 47	15 28	16 4	10 16	1 7	S 16
M17	20 39	14 9	0n23	18 34	2 7	8 43	0n 3	24 19	4 2	21 36	0 12	20 50	1 51	21 8	0 13	21 43	1 22	10 12	12 59	15 47	15 29	16 7	10 17	1 7	M17
T 18	20 27	8 45	1 32	18 5	2 4	8 21	0 13	24 25	4 3	21 34	0 12	20 50	1 51	21 8	0 13	21 44	1 22	10 12	12 59	15 47	15 30	16 9	10 17	1 7	T 18
W19	20 15	3 8	2 36	17 36	1 59	8 0	0 24	24 30	4 4	21 32	0 12	20 51	1 51	21 8	0 12	21 44	1 22	10 12	12 59	15 47	15 31	16 12	10 17	1 7	W19
T 20	20 3	2n28	3 31	17 6	1 54	7 40	0 34	24 36	4 5	21 30	0 12	20 51	1 51	21 8	0 12	21 44	1 22	10 12	12 58	15 46	15 32	16 14	10 17	1 7	T 20
F 21	19 50	7 53	4 15	16 35	1 48	7 19	0 45	24 41	4 6	21 28	0 12	20 51	1 51	21 8	0 12	21 44	1 22	10 13	12 58	15 46	15 33	16 17	10 17	1 6	F 21
S 22	19 37	12 58	4 48	16 4	1 41	6 59	0 57	24 46	4 7	21 26	0 12	20 52	1 51	21 7	0 12	21 44	1 22	10 13	12 58	15 46	15 34	16 20	10 17	1 6	S 22
S 23	19 23	17 32	5 9	15 33	1 34	6 39	1 8	24 51	4 7	21 24	0 12	20 52	1 51	21 7	0 12	21 44	1 22	10 13	12 58	15 45	15 35	16 22	10 18	1 6	S 23
M24	19 9	21 27	5 16	15 1	1 25	6 20	1 21	24 56	4 8	21 22	0 12	20 53	1 51	21 7	0 12	21 44	1 22	10 13	12 58	15 46	15 36	16 25	10 18	1 6	M24
T 25	18 55	24 31	5 10	14 30	1 16	6 1	1 33	25 0	4 8	21 20	0 12	20 53	1 51	21 7	0 12	21 44	1 22	10 13	12 57	15 46	15 37	16 27	10 18	1 6	T 25
W26	18 40	26 30	4 50	13 59	1 5	5 42	1 45	25 4	4 9	21 18	0 11	20 53	1 52	21 7	0 12	21 44	1 22	10 13	12 57	15 46	15 38	16 30	10 18	1 6	W26
T 27	18 25	27 15	4 16	13 28	0 54	5 24	1 58	25 8	4 9	21 16	0 11	20 54	1 52	21 7	0 12	21 44	1 22	10 14	12 57	15 47	15 39	16 33	10 19	1 6	T 27
F 28	18 10	26 35	3 29	12 59	0 41	5 7	2 12	25 12	4 9	21 14	0 11	20 54	1 52	21 7	0 12	21 44	1 22	10 14	12 57	15 47	15 40	16 35	10 19	1 6	F 28
S 29	17 55	24 27	2 30	12 30	0 28	4 50	2 25	25 16	4 9	21 12	0 11	20 54	1 52	21 6	0 12	21 45	1 22	10 14	12 57	15 47	15 41	16 38	10 19	1 5	S 29
S 30	17 39	20 57	1 21	12 3	0 13	4 34	2 39	25 19	4 9	21 10	0 11	20 55	1 52	21 6	0 12	21 45	1 22	10 14	12 56	15 48	15 42	16 40	10 20	1 5	S 30
M31	17s22	16n15	0n 7	11s39	0n 2	4s18	2n53	25n22	4n 9	21s 8	0n11	20s55	1n52	21n 6	0s12	21n45	1s22	10n14	12s56	15s48	15s43	16n43	10n20	1n 5	M31

Julian Day Number = 3134548.5, Delta T = 03h10m06s
Ecliptic obliquity = 23°12'05, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°58'05, Lahiri = 50°05'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3870
geocentric

FEBRUARY 3870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 24	11♒44'22	29♌ 1	29♒25	12♓ 9	22°R38	22♑52	19♐27	7°R15	5°R 1	27°R16	16♒18	16♒32	2♉ 5	24♈19	T 1
W 2	8 51 20	12°45'23	13♍ 7	29°R34	12°12	22♋21	23° 5	19°33	7♊15	4♋59	27♊15	16°18	16°29	2°11	24°20	W 2
T 3	8 55 17	13°46'26	27°21	29°33	12°R12	22° 5	23°18	19°38	7°14	4°58	27°14	16°19	16°25	2°18	24°22	T 3
F 4	8 59 13	14°47'28	11♎39	29°20	12°10	21°49	23°31	19°43	7°14	4°57	27°13	16°19	16°22	2°25	24°23	F 4
S 5	9 3 10	15°48'30	25°57	28°55	12° 5	21°34	23°44	19°48	7°13	4°56	27°13	16°19	16°19	2°32	24°25	S 5
S 6	9 7 6	16°49'33	10♏12	28°18	11°57	21°20	23°58	19°53	7°13	4°54	27°12	16°19	16°16	2°38	24°27	S 6
M 7	9 11 3	17°50'37	24°22	27°30	11°48	21° 6	24°11	19°58	7°12	4°53	27°11	16°19	16°13	2°45	24°28	M 7
T 8	9 14 59	18°51'40	8♐24	26°32	11°35	20°53	24°24	20° 3	7°12	4°52	27°11	16°19	16°10	2°52	24°30	T 8
W 9	9 18 56	19°52'44	22°16	25°25	11°20	20°41	24°36	20° 8	7°12	4°51	27°10	16°19	16° 6	2°59	24°32	W 9
T 10	9 22 53	20°53'48	5♑59	24°12	11° 3	20°30	24°49	20°13	7°11	4°50	27° 9	16°20	16° 3	3° 5	24°34	T 10
F 11	9 26 49	21°54'52	19°29	22°54	10°44	20°20	25° 2	20°17	7°11	4°49	27° 9	16°20	16° 0	3°12	24°36	F 11
S 12	9 30 46	22°55'56	2♒48	21°35	10°22	20°10	25°15	20°22	7°11	4°48	27° 8	16°21	15°57	3°19	24°38	S 12
S 13	9 34 42	23°56'59	15°52	20°16	9°58	20° 2	25°28	20°26	7°11	4°47	27° 8	16°R21	15°54	3°25	24°40	S 13
M14	9 38 39	24°58'02	28°43	19° 0	9°32	19°54	25°41	20°31	7°D11	4°46	27° 7	16°21	15°50	3°32	24°42	M14
T 15	9 42 35	25°59'05	11♓21	17°50	9° 3	19°47	25°53	20°35	7°11	4°45	27° 7	16°20	15°47	3°39	24°44	T 15
W16	9 46 32	27° 0'07	23°44	16°46	8°34	19°40	26° 6	20°39	7°11	4°44	27° 6	16°19	15°44	3°46	24°46	W16
T 17	9 50 28	28° 1'09	5♈56	15°50	8° 2	19°35	26°18	20°44	7°11	4°43	27° 6	16°17	15°41	3°52	24°48	T 17
F 18	9 54 25	29° 2'10	17°58	15° 3	7°29	19°30	26°31	20°48	7°11	4°42	27° 5	16°15	15°38	3°59	24°50	F 18
S 19	9 58 22	0♓ 3'10	29°53	14°25	6°55	19°26	26°43	20°52	7°12	4°42	27° 5	16°13	15°35	4° 6	24°53	S 19
S 20	10 2 18	1° 4'10	11♉45	13°57	6°19	19°23	26°56	20°56	7°12	4°41	27° 4	16°12	15°31	4°12	24°55	S 20
M21	10 6 15	2° 5'09	23°38	13°37	5°43	19°21	27° 8	21° 0	7°12	4°40	27° 4	16°11	15°28	4°19	24°57	M21
T 22	10 10 11	3° 6'07	5♊36	13°27	5° 6	19°20	27°20	21° 3	7°13	4°39	27° 4	16°D10	15°25	4°26	25° 0	T 22
W23	10 14 8	4° 7'05	17°44	13°D25	4°29	19°D19	27°32	21° 7	7°13	4°39	27° 3	16°11	15°22	4°33	25° 2	W23
T 24	10 18 4	5° 8'01	0♋ 8	13°31	3°52	19°19	27°45	21°11	7°14	4°38	27° 3	16°12	15°19	4°39	25° 5	T 24
F 25	10 22 1	6° 8'56	12°50	13°44	3°16	19°20	27°57	21°14	7°14	4°37	27° 3	16°14	15°16	4°46	25° 7	F 25
S 26	10 25 57	7° 9'51	25°54	14° 4	2°39	19°22	28° 9	21°17	7°15	4°37	27° 2	16°15	15°12	4°53	25°10	S 26
S 27	10 29 54	8°10'44	9♌23	14°30	2° 4	19°24	28°21	21°21	7°15	4°36	27° 2	16°R16	15° 9	4°59	25°12	S 27
M28	10 33 51	9♓11'37	23♌17	15♒ 2	1♓29	19♋28	28♑33	21♐24	7♊16	4♋36	27♊ 2	16♒16	15♒ 6	5♉ 6	25♈15	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 6	10n36	1s10	11s16	0n19	4s 3	3n 7	25n25	4n 9	21s 6	0n11	20s55	1n52	21n 6	0s12	21n45	1s22	10n15	12s56	15s48	15s44	16n45	10n21	1n 5	T 1
W 2	16 49	4 22	2 23	10 57	0 36	3 49	3 21	25 27	4 8	21 4	0 11	20 56	1 52	21 6	0 12	21 45	1 22	10 15	12 56	15 48	15 45	16 48	10 21	1 5	W 2
T 3	16 32	2s 9	3 29	10 40	0 54	3 35	3 36	25 29	4 8	21 2	0 11	20 56	1 52	21 6	0 12	21 45	1 22	10 15	12 55	15 47	15 45	16 50	10 22	1 5	T 3
F 4	16 14	8 34	4 21	10 27	1 13	3 22	3 51	25 31	4 7	21 0	0 11	20 56	1 52	21 6	0 12	21 45	1 22	10 15	12 55	15 47	15 46	16 53	10 22	1 5	F 4
S 5	15 56	14 33	4 57	10 18	1 31	3 10	4 6	25 33	4 7	20 58	0 11	20 57	1 53	21 6	0 12	21 45	1 22	10 15	12 55	15 47	15 47	16 55	10 22	1 5	S 5
S 6	15 38	19 43	5 15	10 14	1 50	2 59	4 21	25 35	4 6	20 56	0 11	20 57	1 53	21 6	0 12	21 45	1 22	10 16	12 55	15 47	15 48	16 58	10 23	1 4	S 6
M 7	15 20	23 45	5 14	10 13	2 8	2 49	4 36	25 36	4 5	20 53	0 11	20 57	1 53	21 6	0 12	21 45	1 22	10 16	12 55	15 47	15 49	17 0	10 23	1 4	M 7
T 8	15 1	26 19	4 54	10 17	2 25	2 39	4 51	25 37	4 4	20 51	0 11	20 57	1 53	21 6	0 12	21 45	1 21	10 16	12 54	15 47	15 50	17 3	10 24	1 4	T 8
W 9	14 42	27 15	4 17	10 24	2 40	2 31	5 6	25 38	4 4	20 49	0 10	20 58	1 53	21 6	0 12	21 45	1 21	10 16	12 54	15 47	15 51	17 5	10 25	1 4	W 9
T 10	14 23	26 29	3 26	10 35	2 54	2 24	5 20	25 39	4 3	20 47	0 10	20 58	1 53	21 6	0 12	21 45	1 21	10 17	12 54	15 47	15 52	17 8	10 25	1 4	T 10
F 11	14 4	24 10	2 23	10 49	3 6	2 17	5 35	25 40	4 2	20 45	0 10	20 58	1 53	21 6	0 12	21 46	1 21	10 17	12 54	15 47	15 53	17 10	10 26	1 4	F 11
S 12	13 44	20 33	1 14	11 5	3 15	2 12	5 50	25 40	4 1	20 42	0 10	20 58	1 53	21 6	0 12	21 46	1 21	10 17	12 53	15 47	15 54	17 13	10 26	1 4	S 12
S 13	13 24	15 58	0 3	11 24	3 21	2 8	6 4	25 40	3 59	20 40	0 10	20 58	1 53	21 6	0 12	21 46	1 21	10 17	12 53	15 47	15 55	17 15	10 27	1 4	S 13
M14	13 4	10 44	1n 8	11 43	3 25	2 4	6 18	25 40	3 58	20 38	0 10	20 59	1 54	21 6	0 12	21 46	1 21	10 18	12 53	15 47	15 56	17 18	10 28	1 3	M14
T 15	12 44	5 10	2 14	12 3	3 27	2 2	6 31	25 40	3 57	20 36	0 10	20 59	1 54	21 6	0 12	21 46	1 21	10 18	12 52	15 47	15 57	17 20	10 28	1 3	T 15
W16	12 23	0n29	3 12	12 23	3 26	2 1	6 44	25 40	3 56	20 33	0 10	20 59	1 54	21 6	0 12	21 46	1 21	10 18	12 52	15 47	15 58	17 23	10 29	1 3	W16
T 17	12 3	6 2	4 1	12 42	3 23	2 1	6 57	25 39	3 55	20 31	0 10	20 59	1 54	21 6	0 12	21 46	1 21	10 18	12 52	15 48	15 59	17 25	10 30	1 3	T 17
F 18	11 42	11 16	4 38	13 0	3 18	2 2	7 8	25 39	3 53	20 29	0 10	20 59	1 54	21 6	0 12	21 46	1 21	10 19	12 52	15 49	16 0	17 28	10 30	1 3	F 18
S 19	11 21	16 3	5 3	13 17	3 11	2 4	7 19	25 38	3 52	20 27	0 10	20 59	1 54	21 6	0 12	21 46	1 21	10 19	12 51	15 49	16 0	17 30	10 31	1 3	S 19
S 20	10 59	20 12	5 15	13 33	3 3	2 7	7 30	25 37	3 50	20 24	0 10	21 0	1 54	21 6	0 12	21 46	1 21	10 19	12 51	15 50	16 1	17 33	10 32	1 3	S 20
M21	10 38	23 33	5 13	13 47	2 54	2 11	7 40	25 36	3 49	20 22	0 10	21 0	1 54	21 6	0 12	21 46	1 21	10 19	12 51	15 50	16 2	17 35	10 32	1 3	M21
T 22	10 16	25 55	4 58	13 59	2 44	2 16	7 48	25 35	3 48	20 20	0 9	21 0	1 55	21 6	0 12	21 46	1 21	10 20	12 51	15 50	16 3	17 38	10 33	1 3	T 22
W23	9 54	27 7	4 29	14 10	2 34	2 21	7 56	25 33	3 46	20 17	0 9	21 0	1 55	21 6	0 12	21 46	1 21	10 20	12 50	15 50	16 4	17 40	10 34	1 2	W23
T 24	9 32	27 0	3 48	14 19	2 23	2 28	8 3	25 32	3 45	20 15	0 9	21 0	1 55	21 6	0 12	21 47	1 21	10 20	12 50	15 49	16 5	17 42	10 35	1 2	T 24
F 25	9 10	25 29	2 54	14 26	2 12	2 35	8 9	25 30	3 43	20 13	0 9	21 0	1 55	21 6	0 12	21 47	1 21	10 21	12 50	15 49	16 6	17 45	10 36	1 2	F 25
S 26	8 48	22 33	1 50	14 32	2 0	2 43	8 14	25 28	3 42	20 11	0 9	21 0	1 55	21 7	0 12	21 47	1 21	10 21	12 49	15 48	16 7	17 47	10 36	1 2	S 26
S 27	8 25	18 20	0 38	14 35	1 48	2 51	8 19	25 26	3 40	20 8	0 9	21 0	1 55	21 7	0 12	21 47	1 21	10 21	12 49	15 48	16 8	17 50	10 37	1 2	S 27
M28	8s 3	13n 1	0s38	14s37	1n37	3s 0	8n22	25n24	3n38	20s 6	0n 9	21s 0	1n55	21n 7	0s12	21n47	1s21	10n21	12s49	15s48	16s 9	17n52	10n38	1n 2	M28

Julian Day Number = 3134579.5, Delta T = 03h10m08s
Ecliptic obliquity = 23°12'05, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°58'09, Lahiri = 50°05'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3870
geocentric

MARCH 3870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 47	10♓12'28	7♍32	15♒39	0°R55	19♋31	28♉44	21♐27	7♊17	4°R35	27°R 1	16°R15	15♒ 3	5♉13	25♈17	T 1
W 2	10 41 44	11°13'19	22° 5	16°21	0♓23	19°36	28°56	21°30	7°18	4♋35	27♊ 1	16♒13	15° 0	5°20	25°20	W 2
T 3	10 45 40	12°14'08	6♎49	17° 7	29♒53	19°41	29° 8	21°33	7°19	4°34	27° 1	16° 9	14°56	5°26	25°23	T 3
F 4	10 49 37	13°14'57	21°37	17°57	29°24	19°47	29°19	21°36	7°20	4°34	27° 1	16° 5	14°53	5°33	25°25	F 4
S 5	10 53 33	14°15'46	6♏20	18°50	28°58	19°54	29°31	21°39	7°21	4°33	27° 1	16° 1	14°50	5°40	25°28	S 5
S 6	10 57 30	15°16'33	20°53	19°47	28°33	20° 1	29°42	21°41	7°22	4°33	27° 1	15°58	14°47	5°47	25°31	S 6
M 7	11 1 26	16°17'20	5♐11	20°47	28°11	20° 9	29°54	21°44	7°23	4°33	27° 0	15°56	14°44	5°53	25°34	M 7
T 8	11 5 23	17°18'07	19°11	21°49	27°51	20°17	0♒ 5	21°46	7°24	4°32	27° 0	15°D56	14°41	6° 0	25°37	T 8
W 9	11 9 20	18°18'52	2♑53	22°54	27°33	20°27	0°16	21°49	7°25	4°32	27° 0	15°57	14°37	6° 7	25°40	W 9
T 10	11 13 16	19°19'37	16°18	24° 1	27°18	20°36	0°27	21°51	7°26	4°32	27° 0	15°58	14°34	6°13	25°43	T 10
F 11	11 17 13	20°20'20	29°27	25°10	27° 5	20°47	0°38	21°53	7°27	4°32	27°D 0	16° 0	14°31	6°20	25°45	F 11
S 12	11 21 9	21°21'03	12♒21	26°21	26°54	20°57	0°49	21°55	7°29	4°32	27° 0	16°R 1	14°28	6°27	25°48	S 12
S 13	11 25 6	22°21'45	25° 4	27°34	26°47	21° 9	1° 0	21°57	7°30	4°32	27° 0	16° 0	14°25	6°34	25°51	S 13
M14	11 29 2	23°22'26	7♓35	28°49	26°41	21°21	1°11	21°59	7°31	4°32	27° 0	15°58	14°22	6°40	25°54	M14
T 15	11 32 59	24°23'05	19°56	0♓ 5	26°38	21°34	1°21	22° 1	7°33	4°D32	27° 0	15°54	14°18	6°47	25°57	T 15
W16	11 36 55	25°23'43	2♈ 9	1°23	26°D38	21°47	1°32	22° 3	7°34	4°32	27° 0	15°48	14°15	6°54	26° 1	W16
T 17	11 40 52	26°24'20	14°14	2°42	26°40	22° 0	1°43	22° 4	7°36	4°32	27° 1	15°40	14°12	7° 0	26° 4	T 17
F 18	11 44 48	27°24'55	26°12	4° 2	26°44	22°14	1°53	22° 6	7°38	4°32	27° 1	15°32	14° 9	7° 7	26° 7	F 18
S 19	11 48 45	28°25'29	8♉ 6	5°24	26°51	22°29	2° 3	22° 7	7°39	4°32	27° 1	15°24	14° 6	7°14	26°10	S 19
S 20	11 52 42	29°26'02	19°57	6°47	26°59	22°44	2°13	22° 8	7°41	4°32	27° 1	15°16	14° 2	7°21	26°13	S 20
M21	11 56 38	0♈26'33	1♊49	8°12	27°10	23° 0	2°23	22° 9	7°43	4°32	27° 1	15°11	13°59	7°27	26°16	M21
T 22	12 0 35	1°27'02	13°45	9°37	27°24	23°16	2°33	22°10	7°44	4°32	27° 1	15° 7	13°56	7°34	26°19	T 22
W23	12 4 31	2°27'30	25°50	11° 4	27°39	23°33	2°43	22°11	7°46	4°33	27° 2	15° 5	13°53	7°41	26°23	W23
T 24	12 8 28	3°27'55	8♋ 8	12°31	27°56	23°50	2°53	22°12	7°48	4°33	27° 2	15°D 5	13°50	7°47	26°26	T 24
F 25	12 12 24	4°28'20	20°44	14° 0	28°15	24° 7	3° 3	22°13	7°50	4°33	27° 2	15° 6	13°47	7°54	26°29	F 25
S 26	12 16 21	5°28'42	3♌44	15°30	28°37	24°25	3°12	22°14	7°52	4°33	27° 3	15° 7	13°43	8° 1	26°32	S 26
S 27	12 20 17	6°29'02	17°10	17° 1	28°59	24°43	3°22	22°14	7°54	4°34	27° 3	15°R 7	13°40	8° 8	26°36	S 27
M28	12 24 14	7°29'21	1♍ 4	18°33	29°24	25° 2	3°31	22°15	7°56	4°34	27° 3	15° 6	13°37	8°14	26°39	M28
T 29	12 28 11	8°29'38	15°27	20° 6	29°51	25°21	3°40	22°15	7°58	4°35	27° 4	15° 3	13°34	8°21	26°42	T 29
W30	12 32 7	9°29'53	0♎14	21°40	0♓19	25°40	3°49	22°15	8° 0	4°35	27° 4	14°57	13°31	8°28	26°46	W30
T 31	12 36 4	10♈30'06	15♎18	23♓15	0♓48	26♋ 0	3♒58	22♐15	8♊ 2	4♋36	27♊ 4	14♒49	13♒27	8♉35	26♈49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s40	6n53	1s54	14s38	1n25	3s10	8n24	25n22	3n37	20s 4	0n 9	21s 0	1n56	21n 7	0s12	21n47	1s21	10n22	12s49	15s49	16s10	17n55	10n39	1n 2
W 2	7 17	0 17	3 4	14 36	1 14	3 19	8 25	25 20	3 35	20 1	0 9	21 0	1 56	21 7	0 12	21 47	1 21	10 22	12 48	15 49	16 11	17 57	10 40	1 2
T 3	6 54	6s24	4 3	14 33	1 2	3 29	8 26	25 18	3 34	19 59	0 9	21 0	1 56	21 7	0 12	21 47	1 20	10 22	12 48	15 50	16 12	17 59	10 41	1 2
F 4	6 31	12 45	4 45	14 29	0 51	3 39	8 25	25 15	3 32	19 57	0 9	21 0	1 56	21 7	0 12	21 47	1 20	10 23	12 48	15 51	16 12	18 2	10 42	1 1
S 5	6 8	18 21	5 8	14 23	0 40	3 49	8 24	25 13	3 30	19 54	0 9	21 0	1 56	21 8	0 12	21 47	1 20	10 23	12 47	15 53	16 13	18 4	10 42	1 1
S 6	5 45	22 49	5 12	14 16	0 30	4 0	8 22	25 10	3 29	19 52	0 9	21 0	1 56	21 8	0 12	21 47	1 20	10 23	12 47	15 54	16 14	18 7	10 43	1 1
M 7	5 21	25 48	4 56	14 7	0 19	4 10	8 19	25 7	3 27	19 50	0 9	21 0	1 57	21 8	0 12	21 47	1 20	10 23	12 47	15 54	16 15	18 9	10 44	1 1
T 8	4 58	27 7	4 22	13 57	0 9	4 20	8 15	25 5	3 26	19 48	0 8	21 0	1 57	21 8	0 12	21 47	1 20	10 24	12 46	15 54	16 16	18 11	10 45	1 1
W 9	4 35	26 44	3 34	13 45	0s 0	4 30	8 11	25 2	3 24	19 45	0 8	21 0	1 57	21 8	0 12	21 47	1 20	10 24	12 46	15 54	16 17	18 14	10 46	1 1
T 10	4 11	24 47	2 35	13 32	0 10	4 39	8 6	24 59	3 23	19 43	0 8	21 0	1 57	21 9	0 12	21 47	1 20	10 24	12 46	15 54	16 18	18 16	10 47	1 1
F 11	3 47	21 31	1 29	13 18	0 19	4 49	8 1	24 55	3 21	19 41	0 8	21 0	1 57	21 9	0 12	21 47	1 20	10 25	12 46	15 53	16 19	18 18	10 48	1 1
S 12	3 24	17 15	0 20	13 3	0 28	4 58	7 55	24 52	3 19	19 39	0 8	21 0	1 57	21 9	0 11	21 48	1 20	10 25	12 45	15 53	16 20	18 21	10 49	1 1
S 13	3 0	12 16	0n49	12 46	0 36	5 7	7 48	24 49	3 18	19 36	0 8	21 0	1 57	21 9	0 11	21 48	1 20	10 25	12 45	15 53	16 21	18 23	10 50	1 1
M14	2 36	6 52	1 55	12 28	0 45	5 15	7 41	24 45	3 16	19 34	0 8	21 0	1 58	21 10	0 11	21 48	1 20	10 26	12 45	15 54	16 22	18 25	10 51	1 0
T 15	2 13	1 17	2 54	12 9	0 53	5 23	7 34	24 42	3 15	19 32	0 8	21 0	1 58	21 10	0 11	21 48	1 20	10 26	12 44	15 55	16 23	18 28	10 52	1 0
W16	1 49	4n17	3 44	11 49	1 0	5 30	7 26	24 38	3 13	19 30	0 8	21 0	1 58	21 10	0 11	21 48	1 20	10 26	12 44	15 57	16 23	18 30	10 53	1 0
T 17	1 25	9 37	4 24	11 28	1 7	5 37	7 18	24 34	3 11	19 27	0 8	21 0	1 58	21 10	0 11	21 48	1 20	10 26	12 44	15 59	16 24	18 32	10 54	1 0
F 18	1 1	14 32	4 51	11 5	1 14	5 44	7 10	24 31	3 10	19 25	0 8	21 0	1 58	21 11	0 11	21 48	1 20	10 27	12 43	16 1	16 25	18 35	10 55	1 0
S 19	0 37	18 53	5 6	10 42	1 21	5 50	7 1	24 27	3 8	19 23	0 8	21 0	1 58	21 11	0 11	21 48	1 20	10 27	12 43	16 4	16 26	18 37	10 56	1 0
S 20	0 13	22 29	5 7	10 17	1 27	5 55	6 52	24 23	3 7	19 21	0 8	21 0	1 59	21 11	0 11	21 48	1 20	10 27	12 43	16 6	16 27	18 39	10 57	1 0
M21	0n10	25 8	4 55	9 51	1 33	6 0	6 43	24 18	3 5	19 19	0 8	21 0	1 59	21 12	0 11	21 48	1 20	10 28	12 43	16 7	16 28	18 42	10 58	1 0
T 22	0 34	26 42	4 31	9 24	1 38	6 4	6 34	24 14	3 4	19 16	0 7	21 0	1 59	21 12	0 11	21 48	1 19	10 28	12 42	16 9	16 29	18 44	10 59	1 0
W23	0 58	27 2	3 54	8 57	1 44	6 8	6 25	24 10	3 2	19 14	0 7	21 0	1 59	21 12	0 11	21 48	1 19	10 28	12 42	16 9	16 30	18 46	11 1	1 0
T 24	1 22	26 3	3 6	8 28	1 48	6 11	6 16	24 5	3 1	19 12	0 7	20 59	1 59	21 12	0 11	21 48	1 19	10 29	12 42	16 9	16 31	18 49	11 2	1 0
F 25	1 46	23 43	2 7	7 58	1 53	6 13	6 6	24 1	2 59	19 10	0 7	20 59	1 59	21 13	0 11	21 48	1 19	10 29	12 41	16 9	16 32	18 51	11 3	0 59
S 26	2 9	20 7	1 1	7 28	1 57	6 15	5 56	23 56	2 58	19 8	0 7	20 59	1 59	21 13	0 11	21 48	1 19	10 29	12 41	16 9	16 33	18 53	11 4	0 59
S 27	2 33	15 22	0s11	6 56	2 0	6 17	5 47	23 52	2 56	19 6	0 7	20 59	2 0	21 13	0 11	21 48	1 19	10 29	12 41	16 8	16 33	18 55	11 5	0 59
M28	2 57	9 40	1 25	6 23	2 4	6 17	5 37	23 47	2 55	19 4	0 7	20 59	2 0	21 14	0 11	21 48	1 19	10 30	12 41	16 9	16 34	18 58	11 6	0 59
T 29	3 20	3 17	2 35	5 50	2 7	6 18	5 27	23 42	2 53	19 2	0 7	20 59	2 0	21 14	0 11	21 48	1 19	10 30	12 40	16 10	16 35	19 0	11 7	0 59
W30	3 44	3s25	3 37	5 15	2 9	6 17	5 18	23 37	2 52	19 0	0 7	20 59	2 0	21 14	0 11	21 48	1 19	10 30	12 40	16 11	16 36	19 2	11 8	0 59
T 31	4n 7	10s 3	4s26	4s40	2s11	6s16	5n 8	23n32	2n50	18s58	0n 7	20s59	2n 0	21n15	0s11	21n48	1s19	10n31	12s40	16s14	16s37	19n 5	11n 9	0n59

Julian Day Number = 3134607.5, Delta T = 03h10m08s
Ecliptic obliquity = 23°12'05, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°58'13, Lahiri = 50°05'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3870
geocentric

APRIL 3870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 0	11♈30'18	0♏30	24♓51	1♓20	26♋20	4♒ 7	22°R15	8♊ 5	4♋36	27♊ 5	14°R40	13♒24	8♉41	26♈52	F 1
S 2	12 43 57	12°30'28	15°39	26°28	1°52	26°41	4°16	22♐15	8° 7	4°37	27° 5	14♒31	13°21	8°48	26°56	S 2
S 3	12 47 53	13°30'37	0♐35	28° 6	2°26	27° 2	4°24	22°15	8° 9	4°38	27° 6	14°24	13°18	8°55	26°59	S 3
M 4	12 51 50	14°30'44	15°11	29°46	3° 2	27°23	4°33	22°15	8°12	4°38	27° 6	14°18	13°15	9° 1	27° 3	M 4
T 5	12 55 46	15°30'51	29°21	1♈26	3°39	27°44	4°41	22°14	8°14	4°39	27° 7	14°15	13°12	9° 8	27° 6	T 5
W 6	12 59 43	16°30'55	13♉ 7	3° 8	4°17	28° 6	4°49	22°14	8°16	4°40	27° 7	14°D13	13° 8	9°15	27° 9	W 6
T 7	13 3 40	17°30'58	26°27	4°50	4°56	28°28	4°57	22°13	8°19	4°40	27° 8	14°14	13° 5	9°22	27°13	T 7
F 8	13 7 36	18°31'00	9♒27	6°34	5°36	28°51	5° 5	22°12	8°21	4°41	27° 8	14°R14	13° 2	9°28	27°16	F 8
S 9	13 11 33	19°31'00	22° 8	8°19	6°18	29°13	5°13	22°12	8°24	4°42	27° 9	14°14	12°59	9°35	27°20	S 9
S 10	13 15 29	20°30'59	4♓35	10° 5	7° 0	29°36	5°21	22°11	8°26	4°43	27°10	14°12	12°56	9°42	27°23	S 10
M11	13 19 26	21°30'56	16°51	11°52	7°44	29°59	5°28	22°10	8°29	4°44	27°10	14° 7	12°53	9°49	27°27	M11
T 12	13 23 22	22°30'51	28°59	13°40	8°29	0♌23	5°35	22° 9	8°31	4°45	27°11	14° 0	12°49	9°55	27°30	T 12
W13	13 27 19	23°30'44	11♈ 1	15°30	9°14	0°47	5°43	22° 7	8°34	4°46	27°12	13°50	12°46	10° 2	27°34	W13
T 14	13 31 15	24°30'36	22°59	17°20	10° 1	1°12	5°50	22° 6	8°37	4°47	27°12	13°37	12°43	10° 9	27°37	T 14
F 15	13 35 12	25°30'26	4♉53	19°12	10°48	1°36	5°57	22° 5	8°40	4°48	27°13	13°23	12°40	10°15	27°41	F 15
S 16	13 39 8	26°30'14	16°45	21° 5	11°36	2° 1	6° 4	22° 3	8°42	4°49	27°14	13°10	12°37	10°22	27°44	S 16
S 17	13 43 5	27°30'00	28°36	23° 0	12°25	2°26	6°10	22° 2	8°45	4°50	27°14	12°57	12°33	10°29	27°47	S 17
M18	13 47 2	28°29'44	10♊29	24°55	13°15	2°51	6°17	22° 0	8°48	4°51	27°15	12°46	12°30	10°36	27°51	M18
T 19	13 50 58	29°29'27	22°27	26°51	14° 5	3°16	6°23	21°58	8°51	4°52	27°16	12°38	12°27	10°42	27°54	T 19
W20	13 54 55	0♉29'07	4♋31	28°49	14°56	3°42	6°29	21°56	8°54	4°53	27°17	12°33	12°24	10°49	27°58	W20
T 21	13 58 51	1°28'45	16°47	0♉48	15°48	4° 8	6°35	21°54	8°56	4°54	27°18	12°30	12°21	10°56	28° 1	T 21
F 22	14 2 48	2°28'20	29°20	2°47	16°40	4°34	6°41	21°52	8°59	4°56	27°18	12°D29	12°18	11° 2	28° 5	F 22
S 23	14 6 44	3°27'54	12♌12	4°48	17°33	5° 0	6°47	21°50	9° 2	4°57	27°19	12°R29	12°14	11° 9	28° 8	S 23
S 24	14 10 41	4°27'25	25°31	6°49	18°27	5°27	6°53	21°48	9° 5	4°58	27°20	12°29	12°11	11°16	28°12	S 24
M25	14 14 37	5°26'54	9♍17	8°51	19°21	5°53	6°58	21°45	9° 8	4°59	27°21	12°27	12° 8	11°23	28°15	M25
T 26	14 18 34	6°26'21	23°33	10°53	20°16	6°20	7° 3	21°43	9°11	5° 1	27°22	12°22	12° 5	11°29	28°19	T 26
W27	14 22 31	7°25'45	8♎17	12°56	21°11	6°47	7° 8	21°40	9°14	5° 2	27°23	12°15	12° 2	11°36	28°22	W27
T 28	14 26 27	8°25'08	23°24	14°58	22° 7	7°15	7°13	21°38	9°17	5° 3	27°24	12° 6	11°59	11°43	28°26	T 28
F 29	14 30 24	9°24'29	8♏44	17° 1	23° 4	7°42	7°18	21°35	9°20	5° 5	27°25	11°55	11°55	11°50	28°29	F 29
S 30	14 34 20	10♉23'47	24♏ 5	19♉ 3	24♓ 1	8♌10	7♒23	21♐32	9♊24	5♋ 6	27♊26	11♒43	11♒52	11♉56	28♈32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n30	16s 9	4s55	4s 4	2s13	6s14	4n58	23n26	2n49	18s56	0n 7	20s58	2n 0	21n15	0s11	21n48	1s19	10n31	12s39	16s16	16s38	19n 7	11n10	0n59
S 2	4 54	21 13	5 4	3 27	2 14	6 12	4 49	23 21	2 48	18 54	0 7	20 58	2 1	21 16	0 11	21 48	1 19	10 31	12 39	16 19	16 39	19 9	11 12	0 59
S 3	5 17	24 50	4 53	2 49	2 15	6 9	4 39	23 16	2 46	18 52	0 7	20 58	2 1	21 16	0 11	21 48	1 19	10 32	12 39	16 21	16 40	19 11	11 13	0 59
M 4	5 40	26 43	4 22	2 10	2 16	6 5	4 30	23 10	2 45	18 50	0 6	20 58	2 1	21 16	0 11	21 48	1 19	10 32	12 38	16 23	16 41	19 13	11 14	0 59
T 5	6 3	26 48	3 36	1 31	2 16	6 1	4 20	23 5	2 43	18 48	0 6	20 58	2 1	21 17	0 11	21 49	1 19	10 32	12 38	16 24	16 41	19 16	11 15	0 59
W 6	6 26	25 11	2 38	0 51	2 16	5 57	4 11	22 59	2 42	18 46	0 6	20 58	2 1	21 17	0 11	21 49	1 19	10 32	12 38	16 24	16 42	19 18	11 16	0 58
T 7	6 49	22 11	1 33	0 10	2 15	5 51	4 1	22 53	2 41	18 44	0 6	20 57	2 1	21 18	0 11	21 49	1 19	10 33	12 38	16 24	16 43	19 20	11 17	0 58
F 8	7 11	18 7	0 26	0n32	2 14	5 46	3 52	22 47	2 39	18 42	0 6	20 57	2 1	21 18	0 11	21 49	1 19	10 33	12 37	16 24	16 44	19 22	11 19	0 58
S 9	7 34	13 20	0n42	1 15	2 12	5 39	3 43	22 41	2 38	18 41	0 6	20 57	2 2	21 18	0 11	21 49	1 19	10 33	12 37	16 24	16 45	19 25	11 20	0 58
S 10	7 56	8 5	1 46	1 58	2 10	5 32	3 34	22 35	2 37	18 39	0 6	20 57	2 2	21 19	0 11	21 49	1 19	10 34	12 37	16 24	16 46	19 27	11 21	0 58
M11	8 18	2 37	2 44	2 42	2 7	5 25	3 25	22 29	2 35	18 37	0 6	20 57	2 2	21 19	0 11	21 49	1 18	10 34	12 37	16 26	16 47	19 29	11 22	0 58
T 12	8 41	2n53	3 34	3 26	2 4	5 17	3 16	22 22	2 34	18 35	0 6	20 56	2 2	21 20	0 11	21 49	1 18	10 34	12 36	16 28	16 48	19 31	11 23	0 58
W13	9 3	8 13	4 14	4 11	2 0	5 8	3 7	22 16	2 33	18 34	0 6	20 56	2 2	21 20	0 11	21 49	1 18	10 34	12 36	16 31	16 49	19 33	11 24	0 58
T 14	9 24	13 12	4 42	4 57	1 56	4 59	2 58	22 9	2 31	18 32	0 6	20 56	2 2	21 20	0 11	21 49	1 18	10 35	12 36	16 34	16 50	19 36	11 25	0 58
F 15	9 46	17 41	4 57	5 43	1 52	4 50	2 49	22 3	2 30	18 31	0 6	20 56	2 2	21 21	0 11	21 49	1 18	10 35	12 35	16 38	16 50	19 38	11 27	0 58
S 16	10 8	21 28	5 0	6 30	1 47	4 40	2 41	21 56	2 29	18 29	0 5	20 56	2 3	21 21	0 11	21 49	1 18	10 35	12 35	16 42	16 51	19 40	11 28	0 58
S 17	10 29	24 21	4 50	7 17	1 41	4 29	2 32	21 49	2 28	18 27	0 5	20 55	2 3	21 22	0 11	21 49	1 18	10 36	12 35	16 46	16 52	19 42	11 29	0 58
M18	10 50	26 12	4 27	8 5	1 35	4 18	2 24	21 42	2 26	18 26	0 5	20 55	2 3	21 22	0 11	21 49	1 18	10 36	12 35	16 49	16 53	19 44	11 30	0 58
T 19	11 11	26 51	3 52	8 52	1 29	4 7	2 16	21 35	2 25	18 24	0 5	20 55	2 3	21 23	0 11	21 49	1 18	10 36	12 34	16 51	16 54	19 46	11 31	0 58
W20	11 32	26 14	3 6	9 40	1 22	3 55	2 7	21 28	2 24	18 23	0 5	20 55	2 3	21 23	0 11	21 49	1 18	10 36	12 34	16 52	16 55	19 48	11 33	0 57
T 21	11 52	24 20	2 11	10 29	1 14	3 42	1 59	21 21	2 23	18 22	0 5	20 54	2 3	21 24	0 11	21 49	1 18	10 37	12 34	16 53	16 56	19 51	11 34	0 57
F 22	12 13	21 13	1 9	11 17	1 6	3 30	1 52	21 13	2 21	18 20	0 5	20 54	2 3	21 24	0 11	21 49	1 18	10 37	12 34	16 53	16 57	19 53	11 35	0 57
S 23	12 33	16 59	0 1	12 5	0 58	3 16	1 44	21 6	2 20	18 19	0 5	20 54	2 3	21 24	0 11	21 49	1 18	10 37	12 33	16 53	16 57	19 55	11 36	0 57
S 24	12 53	11 49	1s 8	12 53	0 49	3 3	1 36	20 58	2 19	18 18	0 5	20 54	2 4	21 25	0 11	21 49	1 18	10 37	12 33	16 53	16 58	19 57	11 37	0 57
M25	13 12	5 54	2 16	13 41	0 39	2 49	1 29	20 50	2 18	18 16	0 5	20 53	2 4	21 25	0 11	21 49	1 18	10 38	12 33	16 54	16 59	19 59	11 38	0 57
T 26	13 32	0s31	3 19	14 29	0 29	2 34	1 21	20 43	2 17	18 15	0 5	20 53	2 4	21 26	0 11	21 49	1 18	10 38	12 33	16 55	17 0	20 1	11 40	0 57
W27	13 51	7 5	4 9	15 15	0 19	2 20	1 14	20 35	2 16	18 14	0 5	20 53	2 4	21 26	0 11	21 49	1 18	10 38	12 32	16 57	17 1	20 3	11 41	0 57
T 28	14 10	13 24	4 44	16 2	0 9	2 4	1 7	20 27	2 14	18 13	0 4	20 53	2 4	21 27	0 11	21 49	1 18	10 38	12 32	17 0	17 2	20 5	11 42	0 57
F 29	14 29	19 0	5 0	16 47	0n 2	1 49	1 0	20 19	2 13	18 12	0 4	20 52	2 4	21 27	0 11	21 49	1 18	10 39	12 32	17 3	17 3	20 8	11 43	0 57
S 30	14n48	23s20	4s53	17n31	0n13	1s33	0n53	20n10	2n12	18s11	0n 4	20s52	2n 4	21n28	0s11	21n49	1s18	10n39	12s32	17s 6	17s 4	20n10	11n44	0n57

Julian Day Number = 3134638.5, Delta T = 03h10m09s
Ecliptic obliquity = 23°12'05, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°58'17, Lahiri = 50°05'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3870
geocentric

MAY 3870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 17	11♉23'04	9♐16	21♉ 4	24♓58	8♌38	7♒27	21°R29	9♊27	5♋ 8	27♊27	11°R33	11♒49	12♉ 3	28♈36	S 1
M 2	14 42 13	12°22'19	24° 8	23° 4	25°56	9° 6	7°31	21♐27	9°30	5° 9	27°28	11♒26	11°46	12°10	28°39	M 2
T 3	14 46 10	13°21'33	8♑33	25° 3	26°54	9°34	7°35	21°23	9°33	5°11	27°29	11°20	11°43	12°16	28°43	T 3
W 4	14 50 6	14°20'45	22°28	26°59	27°53	10° 2	7°39	21°20	9°36	5°12	27°30	11°18	11°39	12°23	28°46	W 4
T 5	14 54 3	15°19'55	5♒55	28°54	28°52	10°31	7°43	21°17	9°39	5°14	27°31	11°17	11°36	12°30	28°49	T 5
F 6	14 58 0	16°19'03	18°56	0♊46	29°51	11° 0	7°47	21°14	9°43	5°16	27°32	11°17	11°33	12°37	28°53	F 6
S 7	15 1 56	17°18'10	1♓35	2°34	0♈51	11°28	7°50	21°11	9°46	5°17	27°33	11°16	11°30	12°43	28°56	S 7
S 8	15 5 53	18°17'15	13°57	4°20	1°51	11°57	7°53	21° 7	9°49	5°19	27°34	11°14	11°27	12°50	28°59	S 8
M 9	15 9 49	19°16'18	26° 6	6° 2	2°52	12°26	7°56	21° 4	9°52	5°20	27°35	11°10	11°24	12°57	29° 3	M 9
T 10	15 13 46	20°15'20	8♈ 7	7°39	3°53	12°56	7°59	21° 0	9°56	5°22	27°36	11° 2	11°20	13° 3	29° 6	T 10
W11	15 17 42	21°14'19	20° 2	9°13	4°54	13°25	8° 2	20°57	9°59	5°24	27°37	10°52	11°17	13°10	29° 9	W11
T 12	15 21 39	22°13'17	1♉54	10°42	5°56	13°55	8° 4	20°53	10° 2	5°26	27°38	10°39	11°14	13°17	29°12	T 12
F 13	15 25 35	23°12'14	13°46	12° 6	6°58	14°24	8° 7	20°49	10° 6	5°27	27°40	10°25	11°11	13°24	29°16	F 13
S 14	15 29 32	24°11'08	25°38	13°25	8° 0	14°54	8° 9	20°46	10° 9	5°29	27°41	10°11	11° 8	13°30	29°19	S 14
S 15	15 33 29	25°10'01	7♊33	14°39	9° 2	15°24	8°11	20°42	10°12	5°31	27°42	9°58	11° 5	13°37	29°22	S 15
M16	15 37 25	26° 8'51	19°31	15°48	10° 5	15°54	8°12	20°38	10°16	5°33	27°43	9°47	11° 1	13°44	29°25	M16
T 17	15 41 22	27° 7'40	1♋34	16°52	11° 8	16°25	8°14	20°34	10°19	5°35	27°44	9°39	10°58	13°51	29°29	T 17
W18	15 45 18	28° 6'27	13°45	17°49	12°11	16°55	8°15	20°30	10°23	5°36	27°45	9°33	10°55	13°57	29°32	W18
T 19	15 49 15	29° 5'11	26° 6	18°42	13°15	17°26	8°17	20°26	10°26	5°38	27°47	9°30	10°52	14° 4	29°35	T 19
F 20	15 53 11	0♊ 3'54	8♌41	19°28	14°18	17°56	8°18	20°22	10°29	5°40	27°48	9°D30	10°49	14°11	29°38	F 20
S 21	15 57 8	1° 2'34	21°33	20° 9	15°22	18°27	8°18	20°18	10°33	5°42	27°49	9°30	10°45	14°17	29°41	S 21
S 22	16 1 4	2° 1'12	4♍47	20°44	16°26	18°58	8°19	20°14	10°36	5°44	27°50	9°R30	10°42	14°24	29°44	S 22
M23	16 5 1	2°59'48	18°25	21°13	17°31	19°29	8°19	20° 9	10°40	5°46	27°52	9°29	10°39	14°31	29°47	M23
T 24	16 8 58	3°58'22	2♎30	21°36	18°35	20° 0	8°20	20° 5	10°43	5°48	27°53	9°26	10°36	14°38	29°50	T 24
W25	16 12 54	4°56'54	17° 1	21°53	19°40	20°31	8°R20	20° 1	10°47	5°50	27°54	9°21	10°33	14°44	29°53	W25
T 26	16 16 51	5°55'24	1♏54	22° 5	20°45	21° 2	8°20	19°57	10°50	5°52	27°55	9°13	10°30	14°51	29°56	T 26
F 27	16 20 47	6°53'51	17° 3	22°11	21°50	21°34	8°19	19°52	10°54	5°54	27°57	9° 4	10°26	14°58	29°59	F 27
S 28	16 24 44	7°52'18	2♐18	22°R11	22°56	22° 5	8°19	19°48	10°57	5°56	27°58	8°55	10°23	15° 5	0♉ 2	S 28
S 29	16 28 40	8°50'42	17°28	22° 6	24° 1	22°37	8°18	19°44	11° 0	5°58	27°59	8°47	10°20	15°11	0° 5	S 29
M30	16 32 37	9°49'04	2♑22	21°56	25° 7	23° 8	8°17	19°39	11° 4	6° 0	28° 0	8°40	10°17	15°18	0° 8	M30
T 31	16 36 34	10♊47'26	16♑54	21♊41	26♈13	23♌40	8♒16	19♐35	11♊ 7	6♋ 2	28♊ 2	8♒36	10♒14	15♉25	0♉10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 6	26s 0	4s26	18n14	0n24	1s17	0n46	20n 2	2n11	18s 9	0n 4	20s52	2n 4	21n28	0s11	21n49	1s18	10n39	12s32	17s 9	17s 4	20n12	11n45	0n57
M 2	15 24	26 45	3 41	18 56	0 35	1 0	0 39	19 54	2 10	18 9	0 4	20 51	2 4	21 29	0 11	21 49	1 18	10 39	12 31	17 11	17 5	20 14	11 46	0 57
T 3	15 42	25 39	2 44	19 35	0 47	0 43	0 33	19 45	2 9	18 8	0 4	20 51	2 5	21 29	0 11	21 49	1 17	10 40	12 31	17 12	17 6	20 16	11 48	0 57
W 4	15 59	22 57	1 38	20 14	0 58	0 26	0 26	19 36	2 8	18 7	0 4	20 51	2 5	21 30	0 11	21 49	1 17	10 40	12 31	17 13	17 7	20 18	11 49	0 57
T 5	16 16	19 4	0 28	20 50	1 9	0 9	0 20	19 28	2 7	18 6	0 4	20 51	2 5	21 30	0 11	21 49	1 17	10 40	12 31	17 13	17 8	20 20	11 50	0 57
F 6	16 33	14 22	0n40	21 24	1 20	0n 9	0 14	19 19	2 6	18 5	0 4	20 50	2 5	21 31	0 11	21 49	1 17	10 40	12 31	17 13	17 9	20 22	11 51	0 57
S 7	16 50	9 10	1 45	21 56	1 30	0 27	0 8	19 10	2 4	18 4	0 4	20 50	2 5	21 31	0 11	21 49	1 17	10 41	12 30	17 13	17 10	20 24	11 52	0 56
S 8	17 6	3 44	2 43	22 26	1 40	0 45	0 2	19 1	2 3	18 3	0 4	20 50	2 5	21 32	0 11	21 49	1 17	10 41	12 30	17 14	17 11	20 26	11 53	0 56
M 9	17 22	1n44	3 33	22 54	1 50	1 4	0s 4	18 52	2 2	18 3	0 3	20 49	2 5	21 32	0 11	21 48	1 17	10 41	12 30	17 15	17 11	20 28	11 54	0 56
T 10	17 38	7 4	4 13	23 19	1 59	1 23	0 10	18 42	2 1	18 2	0 3	20 49	2 5	21 33	0 11	21 48	1 17	10 41	12 30	17 17	17 12	20 30	11 55	0 56
W11	17 53	12 5	4 41	23 42	2 7	1 42	0 15	18 33	2 0	18 2	0 3	20 49	2 5	21 33	0 11	21 48	1 17	10 41	12 30	17 20	17 13	20 32	11 57	0 56
T 12	18 9	16 39	4 56	24 3	2 15	2 1	0 21	18 23	1 59	18 1	0 3	20 49	2 5	21 34	0 11	21 48	1 17	10 42	12 29	17 23	17 14	20 34	11 58	0 56
F 13	18 23	20 34	4 59	24 21	2 21	2 20	0 26	18 14	1 58	18 1	0 3	20 48	2 5	21 34	0 11	21 48	1 17	10 42	12 29	17 27	17 15	20 36	11 59	0 56
S 14	18 38	23 40	4 49	24 37	2 27	2 40	0 31	18 4	1 57	18 0	0 3	20 48	2 5	21 35	0 11	21 48	1 17	10 42	12 29	17 31	17 16	20 38	12 0	0 56
S 15	18 52	25 44	4 26	24 51	2 32	3 0	0 36	17 54	1 56	18 0	0 3	20 48	2 5	21 35	0 11	21 48	1 17	10 42	12 29	17 34	17 17	20 40	12 1	0 56
M16	19 6	26 39	3 52	25 3	2 37	3 19	0 41	17 45	1 55	17 59	0 3	20 47	2 5	21 36	0 11	21 48	1 17	10 42	12 29	17 37	17 17	20 42	12 2	0 56
T 17	19 19	26 18	3 6	25 12	2 40	3 39	0 46	17 35	1 54	17 59	0 3	20 47	2 5	21 36	0 11	21 48	1 17	10 43	12 28	17 40	17 18	20 44	12 3	0 56
W18	19 32	24 41	2 12	25 20	2 42	4 0	0 50	17 25	1 53	17 59	0 3	20 47	2 6	21 37	0 10	21 48	1 17	10 43	12 28	17 41	17 19	20 46	12 4	0 56
T 19	19 45	21 52	1 10	25 25	2 43	4 20	0 55	17 14	1 52	17 59	0 2	20 46	2 6	21 37	0 10	21 48	1 17	10 43	12 28	17 42	17 20	20 48	12 5	0 56
F 20	19 58	17 59	0 4	25 29	2 42	4 40	0 59	17 4	1 51	17 58	0 2	20 46	2 6	21 38	0 10	21 48	1 17	10 43	12 28	17 42	17 21	20 50	12 6	0 56
S 21	20 10	13 10	1s 4	25 31	2 41	5 1	1 4	16 54	1 50	17 58	0 2	20 46	2 6	21 38	0 10	21 48	1 17	10 43	12 28	17 42	17 22	20 52	12 7	0 56
S 22	20 22	7 38	2 10	25 31	2 38	5 21	1 8	16 43	1 49	17 58	0 2	20 45	2 6	21 39	0 10	21 48	1 17	10 43	12 28	17 42	17 23	20 54	12 8	0 56
M23	20 33	1 36	3 11	25 29	2 34	5 42	1 12	16 33	1 48	17 58	0 2	20 45	2 6	21 39	0 10	21 48	1 17	10 44	12 28	17 42	17 23	20 56	12 9	0 56
T 24	20 44	4s42	4 3	25 25	2 29	6 3	1 15	16 22	1 47	17 58	0 2	20 45	2 6	21 40	0 10	21 48	1 17	10 44	12 27	17 43	17 24	20 58	12 10	0 56
W25	20 55	10 57	4 41	25 20	2 23	6 24	1 19	16 11	1 46	17 58	0 2	20 44	2 6	21 40	0 10	21 48	1 17	10 44	12 27	17 44	17 25	21 0	12 11	0 56
T 26	21 5	16 43	5 1	25 13	2 15	6 45	1 23	16 1	1 45	17 59	0 2	20 44	2 6	21 40	0 10	21 48	1 17	10 44	12 27	17 46	17 26	21 2	12 12	0 56
F 27	21 15	21 34	5 0	25 5	2 6	7 5	1 26	15 50	1 45	17 59	0 2	20 44	2 6	21 41	0 10	21 48	1 17	10 44	12 27	17 49	17 27	21 4	12 13	0 56
S 28	21 24	24 58	4 39	24 54	1 56	7 26	1 30	15 39	1 44	17 59	0 1	20 43	2 6	21 41	0 10	21 48	1 17	10 44	12 27	17 51	17 28	21 6	12 14	0 56
S 29	21 33	26 34	3 58	24 43	1 45	7 47	1 33	15 28	1 43	17 59	0 1	20 43	2 6	21 42	0 10	21 48	1 17	10 44	12 27	17 53	17 29	21 8	12 15	0 55
M30	21 42	26 11	3 1	24 30	1 33	8 8	1 36	15 16	1 42	18 0	0 1	20 43	2 6	21 42	0 10	21 47	1 17	10 45	12 27	17 55	17 29	21 10	12 16	0 55
T 31	21n50	24s 1	1s53	24n15	1n19	8n29	1s39	15n 5	1n41	18s 0	0n 1	20s42	2n 6	21n43	0s10	21n47	1s17	10n45	12s27	17s56	17s30	21n12	12n17	0n55

Julian Day Number = 3134668.5, Delta T = 03h10m10s
Ecliptic obliquity = 23°12'04, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°58'21, Lahiri = 50°05'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3870
geocentric

JUNE 3870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 30	11♊45'45	0♒58	21°R21	27♈19	24♌12	8°R15	19°R30	11♊11	6♋ 4	28♊ 3	8°R34	10♒11	15♉31	0♉13	W 1
T 2	16 44 27	12°44'03	14°33	20♊58	28°25	24°44	8♒14	19♐26	11°14	6° 6	28° 4	8°D34	10° 7	15°38	0°16	T 2
F 3	16 48 23	13°42'19	27°40	20°30	29°31	25°16	8°12	19°21	11°18	6° 8	28° 6	8♒35	10° 4	15°45	0°19	F 3
S 4	16 52 20	14°40'34	10♓24	20° 0	0♉38	25°48	8°10	19°17	11°21	6°10	28° 7	8°R36	10° 1	15°52	0°21	S 4
S 5	16 56 16	15°38'48	22°48	19°27	1°45	26°20	8° 8	19°12	11°25	6°13	28° 8	8°35	9°58	15°58	0°24	S 5
M 6	17 0 13	16°37'00	4♈58	18°53	2°51	26°53	8° 6	19° 8	11°28	6°15	28°10	8°34	9°55	16° 5	0°27	M 6
T 7	17 4 9	17°35'11	16°57	18°17	3°58	27°25	8° 4	19° 3	11°32	6°17	28°11	8°30	9°51	16°12	0°29	T 7
W 8	17 8 6	18°33'21	28°50	17°40	5° 5	27°57	8° 1	18°59	11°35	6°19	28°12	8°23	9°48	16°18	0°32	W 8
T 9	17 12 3	19°31'29	10♉41	17° 4	6°13	28°30	7°58	18°54	11°39	6°21	28°14	8°16	9°45	16°25	0°34	T 9
F 10	17 15 59	20°29'36	22°33	16°28	7°20	29° 3	7°56	18°49	11°42	6°23	28°15	8° 7	9°42	16°32	0°37	F 10
S 11	17 19 56	21°27'42	4♊28	15°53	8°28	29°35	7°52	18°45	11°45	6°26	28°16	7°58	9°39	16°39	0°39	S 11
S 12	17 23 52	22°25'46	16°28	15°21	9°35	0♍ 8	7°49	18°40	11°49	6°28	28°18	7°49	9°36	16°45	0°42	S 12
M13	17 27 49	23°23'48	28°34	14°50	10°43	0°41	7°46	18°36	11°52	6°30	28°19	7°42	9°32	16°52	0°44	M13
T 14	17 31 45	24°21'49	10♋49	14°23	11°51	1°14	7°42	18°31	11°56	6°32	28°20	7°37	9°29	16°59	0°46	T 14
W15	17 35 42	25°19'49	23°12	13°59	12°59	1°47	7°38	18°27	11°59	6°34	28°22	7°34	9°26	17° 6	0°49	W15
T 16	17 39 38	26°17'47	5♌46	13°38	14° 7	2°20	7°34	18°22	12° 2	6°37	28°23	7°D33	9°23	17°12	0°51	T 16
F 17	17 43 35	27°15'43	18°33	13°22	15°15	2°53	7°30	18°18	12° 6	6°39	28°24	7°34	9°20	17°19	0°53	F 17
S 18	17 47 32	28°13'38	1♍34	13° 9	16°23	3°27	7°26	18°13	12° 9	6°41	28°26	7°35	9°17	17°26	0°55	S 18
S 19	17 51 28	29°11'31	14°53	13° 1	17°31	4° 0	7°22	18° 9	12°13	6°43	28°27	7°36	9°13	17°32	0°58	S 19
M20	17 55 25	0♋ 9'22	28°30	12°D57	18°40	4°33	7°17	18° 5	12°16	6°46	28°29	7°R37	9°10	17°39	1° 0	M20
T 21	17 59 21	1° 7'12	12♎27	12°58	19°48	5° 7	7°12	18° 0	12°19	6°48	28°30	7°36	9° 7	17°46	1° 2	T 21
W22	18 3 18	2° 5'00	26°44	13° 3	20°57	5°40	7° 7	17°56	12°22	6°50	28°31	7°34	9° 4	17°53	1° 4	W22
T 23	18 7 14	3° 2'47	11♏19	13°13	22° 5	6°14	7° 2	17°52	12°26	6°52	28°33	7°31	9° 1	17°59	1° 6	T 23
F 24	18 11 11	4° 0'32	26° 7	13°27	23°14	6°48	6°57	17°47	12°29	6°55	28°34	7°27	8°57	18° 6	1° 8	F 24
S 25	18 15 8	4°58'16	11♐ 1	13°45	24°23	7°21	6°52	17°43	12°32	6°57	28°35	7°22	8°54	18°13	1°10	S 25
S 26	18 19 4	5°55'59	25°53	14° 8	25°32	7°55	6°46	17°39	12°36	6°59	28°37	7°18	8°51	18°19	1°11	S 26
M27	18 23 1	6°53'40	10♑34	14°36	26°41	8°29	6°41	17°35	12°39	7° 1	28°38	7°14	8°48	18°26	1°13	M27
T 28	18 26 57	7°51'20	24°59	15° 7	27°50	9° 3	6°35	17°31	12°42	7° 4	28°39	7°12	8°45	18°33	1°15	T 28
W29	18 30 54	8°48'59	9♒ 0	15°43	28°59	9°37	6°29	17°27	12°45	7° 6	28°41	7°D12	8°42	18°40	1°17	W29
T 30	18 34 50	9♋46'37	22♒37	16♊22	0♊ 8	10♍11	6♒23	17♐23	12♊48	7♋ 8	28♊42	7♒13	8♒38	18♉46	1♉19	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n58	20s24	0s41	24n 0	1n 5	8n50	1s42	14n54	1n40	18s 0	0n 1	20s42	2n 6	21n43	0s10	21n47	1s17	10n45	12s26	17s56	17s31	21n14	12n18	0n55
T 2	22 6	15 48	0n32	23 43	0 49	9 11	1 44	14 42	1 39	18 1	0 1	20 42	2 6	21 44	0 10	21 47	1 17	10 45	12 26	17 56	17 32	21 15	12 19	0 55
F 3	22 13	10 35	1 41	23 25	0 33	9 31	1 47	14 31	1 38	18 1	0 1	20 42	2 6	21 44	0 10	21 47	1 16	10 45	12 26	17 56	17 33	21 17	12 20	0 55
S 4	22 20	5 5	2 42	23 6	0 16	9 52	1 49	14 19	1 37	18 2	0 1	20 41	2 6	21 45	0 10	21 47	1 16	10 45	12 26	17 56	17 34	21 19	12 21	0 55
S 5	22 26	0n28	3 34	22 46	0s 1	10 13	1 52	14 8	1 36	18 3	0 1	20 41	2 6	21 45	0 10	21 47	1 16	10 45	12 26	17 56	17 34	21 21	12 22	0 55
M 6	22 32	5 52	4 16	22 26	0 19	10 33	1 54	13 56	1 36	18 3	0 0	20 41	2 6	21 46	0 10	21 47	1 16	10 45	12 26	17 57	17 35	21 23	12 23	0 55
T 7	22 38	10 59	4 45	22 5	0 37	10 54	1 56	13 44	1 35	18 4	0 0	20 40	2 5	21 46	0 10	21 47	1 16	10 45	12 26	17 58	17 36	21 25	12 23	0 55
W 8	22 43	15 40	5 2	21 44	0 55	11 14	1 58	13 32	1 34	18 5	0 0	20 40	2 5	21 47	0 10	21 47	1 16	10 46	12 26	17 59	17 37	21 27	12 24	0 55
T 9	22 48	19 44	5 6	21 23	1 12	11 34	2 0	13 20	1 33	18 5	0 0	20 40	2 5	21 47	0 10	21 47	1 16	10 46	12 26	18 1	17 38	21 29	12 25	0 55
F 10	22 52	23 1	4 57	21 2	1 30	11 54	2 2	13 8	1 32	18 6	0s 0	20 39	2 5	21 48	0 10	21 47	1 16	10 46	12 26	18 3	17 39	21 30	12 26	0 55
S 11	22 56	25 19	4 35	20 42	1 46	12 14	2 3	12 56	1 31	18 7	0 0	20 39	2 5	21 48	0 10	21 47	1 16	10 46	12 26	18 6	17 40	21 32	12 27	0 55
S 12	22 59	26 30	4 0	20 22	2 3	12 34	2 5	12 43	1 30	18 8	0 0	20 39	2 5	21 49	0 10	21 46	1 16	10 46	12 26	18 8	17 40	21 34	12 28	0 55
M13	23 2	26 26	3 15	20 4	2 18	12 53	2 6	12 31	1 29	18 9	0 0	20 38	2 5	21 49	0 10	21 46	1 16	10 46	12 25	18 10	17 41	21 36	12 28	0 55
T 14	23 5	25 5	2 20	19 46	2 33	13 13	2 7	12 19	1 29	18 10	0 1	20 38	2 5	21 50	0 10	21 46	1 16	10 46	12 25	18 11	17 42	21 38	12 29	0 55
W15	23 7	22 30	1 17	19 30	2 46	13 32	2 9	12 6	1 28	18 11	0 1	20 38	2 5	21 50	0 10	21 46	1 16	10 46	12 25	18 12	17 43	21 40	12 30	0 55
T 16	23 9	18 48	0 10	19 15	2 59	13 51	2 10	11 54	1 27	18 12	0 1	20 37	2 5	21 50	0 10	21 46	1 16	10 46	12 25	18 12	17 44	21 41	12 31	0 55
F 17	23 10	14 10	0s59	19 2	3 10	14 10	2 11	11 41	1 26	18 14	0 1	20 37	2 5	21 51	0 10	21 46	1 16	10 46	12 25	18 12	17 45	21 43	12 32	0 55
S 18	23 11	8 50	2 7	18 50	3 20	14 28	2 11	11 28	1 25	18 15	0 1	20 37	2 5	21 51	0 10	21 46	1 16	10 46	12 25	18 12	17 45	21 45	12 32	0 55
S 19	23 12	2 59	3 9	18 40	3 30	14 47	2 12	11 16	1 25	18 16	0 1	20 37	2 5	21 52	0 10	21 46	1 16	10 46	12 25	18 11	17 46	21 47	12 33	0 55
M20	23 12	3s 7	4 2	18 32	3 38	15 5	2 13	11 3	1 24	18 17	0 1	20 36	2 4	21 52	0 10	21 46	1 16	10 46	12 25	18 11	17 47	21 49	12 34	0 55
T 21	23 12	9 12	4 42	18 25	3 44	15 22	2 13	10 50	1 23	18 19	0 1	20 36	2 4	21 53	0 10	21 46	1 16	10 46	12 25	18 11	17 48	21 50	12 34	0 55
W22	23 11	14 58	5 6	18 20	3 50	15 40	2 14	10 37	1 22	18 20	0 2	20 36	2 4	21 53	0 10	21 46	1 16	10 46	12 25	18 12	17 49	21 52	12 35	0 55
T 23	23 10	20 0	5 11	18 17	3 55	15 57	2 14	10 24	1 21	18 21	0 2	20 36	2 4	21 53	0 10	21 45	1 16	10 46	12 25	18 13	17 50	21 54	12 36	0 55
F 24	23 8	23 52	4 55	18 15	3 58	16 14	2 14	10 11	1 21	18 23	0 2	20 35	2 4	21 54	0 10	21 45	1 16	10 47	12 25	18 14	17 50	21 56	12 36	0 55
S 25	23 7	26 9	4 20	18 15	4 1	16 31	2 14	9 58	1 20	18 24	0 2	20 35	2 4	21 54	0 10	21 45	1 16	10 47	12 25	18 15	17 51	21 58	12 37	0 55
S 26	23 4	26 35	3 27	18 16	4 2	16 47	2 14	9 44	1 19	18 26	0 2	20 35	2 4	21 55	0 10	21 45	1 16	10 47	12 25	18 16	17 52	21 59	12 38	0 55
M27	23 1	25 7	2 20	18 18	4 2	17 3	2 14	9 31	1 18	18 27	0 2	20 34	2 4	21 55	0 10	21 45	1 16	10 47	12 25	18 17	17 53	22 1	12 38	0 55
T 28	22 58	22 1	1 6	18 22	4 2	17 18	2 14	9 18	1 17	18 29	0 2	20 34	2 4	21 56	0 10	21 45	1 16	10 47	12 25	18 17	17 54	22 3	12 39	0 55
W29	22 55	17 40	0n10	18 27	4 0	17 34	2 13	9 4	1 17	18 30	0 2	20 34	2 3	21 56	0 10	21 45	1 16	10 47	12 25	18 17	17 54	22 5	12 39	0 55
T 30	22n51	12s31	1n24	18n34	3s58	17n49	2s13	8n51	1n16	18s32	0s 3	20s34	2n 3	21n56	0s10	21n45	1s16	10n47	12s25	18s17	17s55	22n 6	12n40	0n54

Julian Day Number = 3134699.5, Delta T = 03h10m12s
Ecliptic obliquity = 23°12'04, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°58'26, Lahiri = 50°05'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3870
geocentric

JULY 3870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 47	10♋44'14	5♓49	17♊ 5	1♊18	10♍45	6°R17	17°R19	12♊52	7♋10	28♊43	7♒14	8♒35	18♉53	1♉20	F 1
S 2	18 42 43	11°41'50	18°37	17°53	2°27	11°19	6♒11	17♐15	12°55	7°13	28°45	7°16	8°32	19° 0	1°22	S 2
S 3	18 46 40	12°39'26	1♈ 6	18°43	3°37	11°53	6° 4	17°11	12°58	7°15	28°46	7°17	8°29	19° 7	1°23	S 3
M 4	18 50 37	13°37'00	13°18	19°38	4°46	12°28	5°58	17° 7	13° 1	7°17	28°47	7°R17	8°26	19°13	1°25	M 4
T 5	18 54 33	14°34'34	25°19	20°36	5°56	13° 2	5°51	17° 3	13° 4	7°19	28°49	7°17	8°23	19°20	1°26	T 5
W 6	18 58 30	15°32'08	7♉14	21°37	7° 5	13°36	5°45	16°59	13° 7	7°21	28°50	7°15	8°19	19°27	1°28	W 6
T 7	19 2 26	16°29'41	19° 6	22°42	8°15	14°11	5°38	16°56	13°10	7°24	28°51	7°13	8°16	19°33	1°29	T 7
F 8	19 6 23	17°27'13	0♊59	23°50	9°25	14°45	5°31	16°52	13°13	7°26	28°53	7°10	8°13	19°40	1°30	F 8
S 9	19 10 19	18°24'44	12°58	25° 1	10°35	15°20	5°24	16°49	13°16	7°28	28°54	7° 7	8°10	19°47	1°32	S 9
S 10	19 14 16	19°22'15	25° 4	26°16	11°45	15°54	5°17	16°45	13°19	7°30	28°55	7° 5	8° 7	19°54	1°33	S 10
M11	19 18 12	20°19'45	7♋21	27°33	12°55	16°29	5°10	16°42	13°22	7°33	28°56	7° 2	8° 3	20° 0	1°34	M11
T 12	19 22 9	21°17'14	19°49	28°54	14° 5	17° 4	5° 3	16°38	13°25	7°35	28°58	7° 1	8° 0	20° 7	1°35	T 12
W13	19 26 6	22°14'43	2♌29	0♋18	15°15	17°39	4°55	16°35	13°28	7°37	28°59	7°D 0	7°57	20°14	1°36	W13
T 14	19 30 2	23°12'10	15°23	1°45	16°25	18°13	4°48	16°32	13°31	7°39	29° 0	7° 0	7°54	20°20	1°37	T 14
F 15	19 33 59	24° 9'37	28°30	3°14	17°36	18°48	4°41	16°29	13°34	7°41	29° 1	7° 1	7°51	20°27	1°38	F 15
S 16	19 37 55	25° 7'03	11♍50	4°47	18°46	19°23	4°33	16°26	13°36	7°44	29° 3	7° 2	7°48	20°34	1°39	S 16
S 17	19 41 52	26° 4'28	25°24	6°23	19°56	19°58	4°26	16°23	13°39	7°46	29° 4	7° 3	7°44	20°41	1°40	S 17
M18	19 45 48	27° 1'53	9♎11	8° 2	21° 7	20°33	4°18	16°20	13°42	7°48	29° 5	7° 4	7°41	20°47	1°41	M18
T 19	19 49 45	27°59'16	23°10	9°43	22°17	21° 8	4°11	16°17	13°45	7°50	29° 6	7°R 4	7°38	20°54	1°42	T 19
W20	19 53 41	28°56'39	7♏21	11°28	23°28	21°43	4° 3	16°14	13°47	7°52	29° 8	7° 4	7°35	21° 1	1°43	W20
T 21	19 57 38	29°54'01	21°41	13°15	24°38	22°19	3°55	16°12	13°50	7°54	29° 9	7° 3	7°32	21° 7	1°43	T 21
F 22	20 1 35	0♎51'22	6♐ 7	15° 5	25°49	22°54	3°48	16° 9	13°52	7°56	29°10	7° 3	7°29	21°14	1°44	F 22
S 23	20 5 31	1°48'42	20°35	16°58	26°59	23°29	3°40	16° 7	13°55	7°58	29°11	7° 2	7°25	21°21	1°44	S 23
S 24	20 9 28	2°46'02	5♑ 0	18°53	28°10	24° 5	3°32	16° 4	13°58	8° 1	29°12	7° 2	7°22	21°28	1°45	S 24
M25	20 13 24	3°43'21	19°17	20°51	29°21	24°40	3°25	16° 2	14° 0	8° 3	29°13	7° 1	7°19	21°34	1°45	M25
T 26	20 17 21	4°40'40	3♒21	22°51	0♋32	25°15	3°17	16° 0	14° 3	8° 5	29°15	7°D 1	7°16	21°41	1°46	T 26
W27	20 21 17	5°37'58	17° 9	24°53	1°43	25°51	3° 9	15°58	14° 5	8° 7	29°16	7° 1	7°13	21°48	1°46	W27
T 28	20 25 14	6°35'16	0♓37	26°58	2°54	26°26	3° 2	15°56	14° 8	8° 9	29°17	7°R 1	7° 9	21°55	1°47	T 28
F 29	20 29 11	7°32'34	13°45	29° 4	4° 5	27° 2	2°54	15°54	14°10	8°11	29°18	7° 1	7° 6	22° 1	1°47	F 29
S 30	20 33 7	8°29'52	26°33	1♌11	5°16	27°37	2°46	15°52	14°12	8°13	29°19	7° 1	7° 3	22° 8	1°47	S 30
S 31	20 37 4	9♌27'09	9♈ 3	3♌20	6♋27	28♍13	2♒39	15♐50	14♊15	8♋15	29♊20	7♒ 1	7♒ 0	22♉15	1♉47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n46	6s57	2n31	18n41	3s55	18n 3	2s13	8n37	1n15	18s34	0s 3	20s34	2n 3	21n57	0s10	21n45	1s16	10n47	12s25	18s17	17s56	22n 8	12n40	0n54
S 2	22 42	1 16	3 28	18 49	3 51	18 17	2 12	8 24	1 14	18 35	0 3	20 33	2 3	21 57	0 10	21 44	1 16	10 47	12 25	18 16	17 57	22 10	12 41	0 54
S 3	22 36	4n19	4 14	18 58	3 47	18 31	2 11	8 10	1 14	18 37	0 3	20 33	2 3	21 58	0 10	21 44	1 16	10 47	12 25	18 16	17 58	22 11	12 42	0 54
M 4	22 31	9 37	4 47	19 7	3 41	18 44	2 10	7 56	1 13	18 39	0 3	20 33	2 3	21 58	0 10	21 44	1 16	10 47	12 25	18 16	17 59	22 13	12 42	0 54
T 5	22 25	14 28	5 7	19 18	3 35	18 57	2 10	7 43	1 12	18 40	0 3	20 33	2 3	21 58	0 10	21 44	1 16	10 47	12 25	18 16	17 59	22 15	12 42	0 54
W 6	22 18	18 44	5 14	19 28	3 29	19 10	2 9	7 29	1 11	18 42	0 3	20 33	2 2	21 59	0 10	21 44	1 16	10 46	12 25	18 16	18 0	22 17	12 43	0 54
T 7	22 12	22 15	5 8	19 39	3 21	19 22	2 8	7 15	1 10	18 44	0 3	20 32	2 2	21 59	0 10	21 44	1 16	10 46	12 25	18 17	18 1	22 18	12 43	0 54
F 8	22 5	24 51	4 48	19 50	3 13	19 33	2 7	7 1	1 10	18 46	0 4	20 32	2 2	21 59	0 10	21 44	1 16	10 46	12 25	18 18	18 2	22 20	12 44	0 54
S 9	21 57	26 21	4 15	20 2	3 5	19 45	2 5	6 47	1 9	18 47	0 4	20 32	2 2	22 0	0 10	21 44	1 16	10 46	12 25	18 18	18 3	22 22	12 44	0 54
S 10	21 49	26 37	3 31	20 13	2 56	19 55	2 4	6 33	1 8	18 49	0 4	20 32	2 2	22 0	0 10	21 43	1 16	10 46	12 25	18 19	18 3	22 23	12 45	0 54
M11	21 41	25 36	2 36	20 24	2 47	20 5	2 3	6 19	1 8	18 51	0 4	20 32	2 2	22 1	0 10	21 43	1 16	10 46	12 26	18 20	18 4	22 25	12 45	0 54
T 12	21 32	23 18	1 33	20 35	2 37	20 15	2 1	6 5	1 7	18 53	0 4	20 32	2 1	22 1	0 10	21 43	1 16	10 46	12 26	18 20	18 5	22 27	12 45	0 54
W13	21 23	19 49	0 25	20 45	2 27	20 25	2 0	5 51	1 6	18 55	0 4	20 31	2 1	22 1	0 10	21 43	1 16	10 46	12 26	18 20	18 6	22 28	12 46	0 54
T 14	21 14	15 20	0s46	20 55	2 17	20 33	1 58	5 37	1 5	18 57	0 4	20 31	2 1	22 2	0 10	21 43	1 16	10 46	12 26	18 20	18 7	22 30	12 46	0 54
F 15	21 4	10 4	1 56	21 4	2 6	20 42	1 57	5 23	1 5	18 59	0 4	20 31	2 1	22 2	0 10	21 43	1 16	10 46	12 26	18 20	18 8	22 31	12 46	0 54
S 16	20 54	4 16	3 1	21 12	1 55	20 49	1 55	5 8	1 4	19 0	0 5	20 31	2 1	22 2	0 10	21 43	1 16	10 46	12 26	18 20	18 8	22 33	12 47	0 54
S 17	20 43	1s49	3 57	21 20	1 43	20 57	1 53	4 54	1 3	19 2	0 5	20 31	2 0	22 3	0 10	21 43	1 16	10 46	12 26	18 20	18 9	22 35	12 47	0 54
M18	20 33	7 54	4 40	21 26	1 32	21 3	1 51	4 40	1 2	19 4	0 5	20 31	2 0	22 3	0 10	21 42	1 16	10 46	12 26	18 19	18 10	22 36	12 47	0 54
T 19	20 21	13 41	5 7	21 31	1 20	21 9	1 49	4 26	1 2	19 6	0 5	20 31	2 0	22 3	0 10	21 42	1 16	10 46	12 26	18 19	18 11	22 38	12 48	0 54
W20	20 10	18 49	5 17	21 35	1 8	21 15	1 47	4 11	1 1	19 8	0 5	20 31	2 0	22 4	0 10	21 42	1 16	10 46	12 26	18 19	18 12	22 40	12 48	0 54
T 21	19 58	22 56	5 6	21 37	0 56	21 20	1 45	3 57	1 0	19 10	0 5	20 31	2 0	22 4	0 10	21 42	1 16	10 46	12 26	18 19	18 12	22 41	12 48	0 54
F 22	19 46	25 39	4 37	21 37	0 44	21 25	1 43	3 42	1 0	19 12	0 5	20 31	1 59	22 4	0 10	21 42	1 16	10 45	12 26	18 20	18 13	22 43	12 48	0 54
S 23	19 34	26 41	3 50	21 36	0 32	21 29	1 41	3 28	0 59	19 14	0 6	20 31	1 59	22 5	0 10	21 42	1 16	10 45	12 27	18 20	18 14	22 44	12 48	0 54
S 24	19 21	25 55	2 48	21 33	0 21	21 32	1 39	3 13	0 58	19 16	0 6	20 31	1 59	22 5	0 10	21 42	1 16	10 45	12 27	18 20	18 15	22 46	12 49	0 54
M25	19 8	23 26	1 37	21 27	0 9	21 35	1 37	2 59	0 57	19 18	0 6	20 30	1 59	22 5	0 10	21 41	1 16	10 45	12 27	18 20	18 16	22 47	12 49	0 54
T 26	18 54	19 33	0 20	21 20	0n 2	21 37	1 35	2 44	0 57	19 19	0 6	20 30	1 59	22 5	0 10	21 41	1 16	10 45	12 27	18 20	18 16	22 49	12 49	0 54
W27	18 40	14 39	0n56	21 10	0 13	21 39	1 32	2 30	0 56	19 21	0 6	20 30	1 58	22 6	0 10	21 41	1 16	10 45	12 27	18 20	18 17	22 51	12 49	0 54
T 28	18 26	9 9	2 7	20 57	0 24	21 40	1 30	2 15	0 55	19 23	0 6	20 30	1 58	22 6	0 10	21 41	1 16	10 45	12 27	18 20	18 18	22 52	12 49	0 54
F 29	18 12	3 24	3 10	20 42	0 34	21 41	1 27	2 0	0 55	19 25	0 6	20 30	1 58	22 6	0 10	21 41	1 16	10 45	12 27	18 20	18 19	22 54	12 49	0 54
S 30	17 58	2n20	4 1	20 25	0 44	21 41	1 25	1 46	0 54	19 27	0 6	20 31	1 58	22 7	0 10	21 41	1 16	10 45	12 27	18 20	18 20	22 55	12 49	0 54
S 31	17n43	7n51	4n40	20n 5	0n53	21n40	1s22	1n31	0n53	19s29	0s 7	20s31	1n57	22n 7	0s10	21n41	1s16	10n44	12s27	18s20	18s20	22n57	12n49	0n54

Julian Day Number = 3134729.5, Delta T = 03h10m12s
Ecliptic obliquity = 23°12'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°58'30, Lahiri = 50°05'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3870
geocentric

AUGUST 3870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 0	10♌24'27	21♈18	5♌30	7♋38	28♍49	2°R31	15°R48	14♊17	8♋17	29♊21	7°R 1	6♒57	22♉21	1♉47	M 1
T 2	20 44 57	11°21'45	3♉21	7°40	8°49	29°25	2♒24	15♐47	14°19	8°19	29°22	7♒ 1	6°54	22°28	1°48	T 2
W 3	20 48 53	12°19'03	15°16	9°50	10° 0	0♎ 0	2°16	15°45	14°21	8°21	29°23	7°D 1	6°50	22°35	1°R48	W 3
T 4	20 52 50	13°16'21	27° 9	12° 1	11°12	0°36	2° 9	15°44	14°23	8°23	29°24	7° 1	6°47	22°42	1°48	T 4
F 5	20 56 46	14°13'40	9♊ 4	14°11	12°23	1°12	2° 1	15°42	14°26	8°25	29°25	7° 1	6°44	22°48	1°47	F 5
S 6	21 0 43	15°10'58	21° 5	16°21	13°34	1°48	1°54	15°41	14°28	8°26	29°26	7° 2	6°41	22°55	1°47	S 6
S 7	21 4 40	16° 8'17	3♋16	18°31	14°46	2°24	1°47	15°40	14°30	8°28	29°27	7° 3	6°38	23° 2	1°47	S 7
M 8	21 8 36	17° 5'36	15°41	20°39	15°57	3° 0	1°40	15°39	14°32	8°30	29°28	7° 4	6°35	23° 8	1°47	M 8
T 9	21 12 33	18° 2'56	28°21	22°46	17° 9	3°36	1°32	15°38	14°34	8°32	29°29	7° 4	6°31	23°15	1°47	T 9
W10	21 16 29	19° 0'15	11♌19	24°52	18°20	4°12	1°25	15°37	14°36	8°34	29°30	7°R 4	6°28	23°22	1°46	W10
T 11	21 20 26	19°57'35	24°34	26°57	19°32	4°48	1°18	15°36	14°37	8°36	29°31	7° 4	6°25	23°29	1°46	T 11
F 12	21 24 22	20°54'54	8♍ 6	29° 0	20°44	5°25	1°11	15°36	14°39	8°37	29°32	7° 3	6°22	23°35	1°46	F 12
S 13	21 28 19	21°52'14	21°52	1♍ 1	21°55	6° 1	1° 5	15°35	14°41	8°39	29°33	7° 1	6°19	23°42	1°45	S 13
S 14	21 32 15	22°49'34	5♎51	3° 1	23° 7	6°37	0°58	15°35	14°43	8°41	29°34	6°59	6°15	23°49	1°45	S 14
M15	21 36 12	23°46'53	19°58	4°59	24°19	7°13	0°51	15°34	14°45	8°43	29°35	6°57	6°12	23°55	1°44	M15
T 16	21 40 9	24°44'13	4♏10	6°55	25°31	7°50	0°45	15°34	14°46	8°44	29°36	6°55	6° 9	24° 2	1°43	T 16
W17	21 44 5	25°41'33	18°24	8°50	26°43	8°26	0°39	15°34	14°48	8°46	29°36	6°55	6° 6	24° 9	1°43	W17
T 18	21 48 2	26°38'53	2♐38	10°42	27°55	9° 3	0°32	15°D34	14°49	8°48	29°37	6°D55	6° 3	24°16	1°42	T 18
F 19	21 51 58	27°36'13	16°49	12°33	29° 7	9°39	0°26	15°34	14°51	8°49	29°38	6°55	6° 0	24°22	1°41	F 19
S 20	21 55 55	28°33'33	0♑55	14°22	0♌19	10°16	0°20	15°34	14°52	8°51	29°39	6°57	5°56	24°29	1°40	S 20
S 21	21 59 51	29°30'53	14°53	16°10	1°31	10°53	0°14	15°34	14°54	8°52	29°40	6°58	5°53	24°36	1°39	S 21
M22	22 3 48	0♍28'14	28°43	17°55	2°43	11°29	0° 9	15°35	14°55	8°54	29°40	6°59	5°50	24°42	1°38	M22
T 23	22 7 44	1°25'35	12♒22	19°39	3°55	12° 6	0° 3	15°35	14°57	8°56	29°41	6°R59	5°47	24°49	1°37	T 23
W24	22 11 41	2°22'56	25°47	21°21	5° 7	12°43	29♑57	15°36	14°58	8°57	29°42	6°58	5°44	24°56	1°36	W24
T 25	22 15 38	3°20'18	8♓59	23° 1	6°19	13°19	29°52	15°36	14°59	8°59	29°43	6°56	5°41	25° 3	1°35	T 25
F 26	22 19 34	4°17'40	21°55	24°39	7°32	13°56	29°47	15°37	15° 0	9° 0	29°43	6°52	5°37	25° 9	1°34	F 26
S 27	22 23 31	5°15'03	4♈36	26°16	8°44	14°33	29°42	15°38	15° 2	9° 1	29°44	6°48	5°34	25°16	1°33	S 27
S 28	22 27 27	6°12'26	17° 2	27°50	9°56	15°10	29°37	15°39	15° 3	9° 3	29°45	6°43	5°31	25°23	1°32	S 28
M29	22 31 24	7° 9'51	29°15	29°23	11° 9	15°47	29°32	15°40	15° 4	9° 4	29°45	6°38	5°28	25°29	1°31	M29
T 30	22 35 20	8° 7'16	11♉17	0♎55	12°21	16°24	29°28	15°41	15° 5	9° 6	29°46	6°34	5°25	25°36	1°29	T 30
W31	22 39 17	9♍ 4'42	23♉12	2♎24	13♌34	17♎ 1	29♑23	15♐42	15♊ 6	9♋ 7	29♊46	6♒32	5♒21	25♉43	1♉28	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n27	12n56	5n 5	19n43	1n 2	21n39	1s20	1n16	0n53	19s31	0s 7	20s31	1n57	22n 7	0s10	21n41	1s16	10n44	12s28	18s20	18s21	22n58	12n49	0n54
T 2	17 12	17 28	5 16	19 18	1 10	21 38	1 17	1 2	0 52	19 32	0 7	20 31	1 57	22 7	0 10	21 40	1 16	10 44	12 28	18 20	18 22	23 0	12 49	0 54
W 3	16 56	21 15	5 13	18 51	1 17	21 35	1 15	0 47	0 51	19 34	0 7	20 31	1 57	22 8	0 10	21 40	1 16	10 44	12 28	18 20	18 23	23 1	12 49	0 54
T 4	16 40	24 9	4 57	18 21	1 23	21 32	1 12	0 32	0 51	19 36	0 7	20 31	1 57	22 8	0 10	21 40	1 16	10 44	12 28	18 20	18 23	23 3	12 49	0 54
F 5	16 24	26 1	4 29	17 50	1 29	21 29	1 9	0 17	0 50	19 38	0 7	20 31	1 56	22 8	0 10	21 40	1 16	10 44	12 28	18 20	18 24	23 4	12 49	0 54
S 6	16 7	26 42	3 48	17 16	1 34	21 25	1 7	0 3	0 49	19 39	0 7	20 31	1 56	22 8	0 10	21 40	1 16	10 44	12 28	18 20	18 25	23 6	12 49	0 54
S 7	15 51	26 6	2 56	16 41	1 38	21 20	1 4	0s12	0 49	19 41	0 7	20 31	1 56	22 9	0 10	21 40	1 16	10 44	12 28	18 20	18 26	23 7	12 49	0 54
M 8	15 33	24 12	1 56	16 4	1 41	21 15	1 1	0 27	0 48	19 43	0 7	20 31	1 56	22 9	0 10	21 40	1 16	10 43	12 29	18 19	18 27	23 9	12 49	0 54
T 9	15 16	21 4	0 48	15 26	1 44	21 9	0 58	0 42	0 47	19 45	0 8	20 31	1 55	22 9	0 10	21 39	1 16	10 43	12 29	18 19	18 27	23 10	12 49	0 54
W10	14 59	16 50	0s23	14 46	1 46	21 3	0 56	0 57	0 46	19 46	0 8	20 32	1 55	22 9	0 10	21 39	1 17	10 43	12 29	18 19	18 28	23 12	12 49	0 53
T 11	14 41	11 42	1 35	14 5	1 47	20 56	0 53	1 11	0 46	19 48	0 8	20 32	1 55	22 10	0 10	21 39	1 17	10 43	12 29	18 19	18 29	23 13	12 48	0 53
F 12	14 23	5 55	2 43	13 23	1 47	20 48	0 50	1 26	0 45	19 49	0 8	20 32	1 55	22 10	0 10	21 39	1 17	10 43	12 29	18 20	18 30	23 15	12 48	0 53
S 13	14 5	0s14	3 43	12 40	1 46	20 40	0 47	1 41	0 44	19 51	0 8	20 32	1 54	22 10	0 10	21 39	1 17	10 43	12 29	18 20	18 31	23 16	12 48	0 53
S 14	13 46	6 26	4 30	11 56	1 45	20 31	0 44	1 56	0 44	19 53	0 8	20 32	1 54	22 10	0 10	21 39	1 17	10 42	12 30	18 21	18 31	23 18	12 48	0 53
M15	13 28	12 23	5 1	11 12	1 44	20 22	0 41	2 11	0 43	19 54	0 8	20 32	1 54	22 10	0 10	21 39	1 17	10 42	12 30	18 21	18 32	23 19	12 48	0 53
T 16	13 9	17 43	5 15	10 27	1 41	20 12	0 38	2 26	0 43	19 56	0 8	20 33	1 54	22 10	0 10	21 38	1 17	10 42	12 30	18 21	18 33	23 20	12 47	0 53
W17	12 50	22 5	5 9	9 42	1 38	20 1	0 36	2 40	0 42	19 57	0 9	20 33	1 53	22 11	0 10	21 38	1 17	10 42	12 30	18 22	18 34	23 22	12 47	0 53
T 18	12 31	25 7	4 44	8 56	1 35	19 50	0 33	2 55	0 41	19 59	0 9	20 33	1 53	22 11	0 10	21 38	1 17	10 42	12 30	18 22	18 34	23 23	12 47	0 53
F 19	12 11	26 34	4 2	8 11	1 30	19 39	0 30	3 10	0 41	20 0	0 9	20 33	1 53	22 11	0 10	21 38	1 17	10 42	12 31	18 21	18 35	23 25	12 47	0 53
S 20	11 52	26 17	3 6	7 25	1 26	19 27	0 27	3 25	0 40	20 1	0 9	20 34	1 53	22 11	0 10	21 38	1 17	10 41	12 31	18 21	18 36	23 26	12 46	0 53
S 21	11 32	24 21	1 59	6 39	1 21	19 14	0 24	3 40	0 39	20 3	0 9	20 34	1 53	22 11	0 10	21 38	1 17	10 41	12 31	18 21	18 37	23 27	12 46	0 53
M22	11 12	20 57	0 45	5 53	1 15	19 1	0 21	3 54	0 39	20 4	0 9	20 34	1 52	22 12	0 10	21 38	1 17	10 41	12 31	18 21	18 38	23 29	12 46	0 53
T 23	10 52	16 27	0n30	5 7	1 9	18 47	0 18	4 9	0 38	20 5	0 9	20 34	1 52	22 12	0 10	21 38	1 17	10 41	12 31	18 21	18 38	23 30	12 45	0 53
W24	10 31	11 12	1 41	4 22	1 3	18 33	0 15	4 24	0 37	20 7	0 9	20 35	1 52	22 12	0 10	21 37	1 17	10 41	12 31	18 21	18 39	23 32	12 45	0 53
T 25	10 11	5 33	2 46	3 36	0 56	18 18	0 12	4 39	0 37	20 8	0 9	20 35	1 52	22 12	0 10	21 37	1 17	10 40	12 32	18 21	18 40	23 33	12 44	0 53
F 26	9 50	0n14	3 42	2 51	0 49	18 3	0 10	4 53	0 36	20 9	0 10	20 35	1 51	22 12	0 10	21 37	1 17	10 40	12 32	18 22	18 41	23 34	12 44	0 53
S 27	9 30	5 52	4 25	2 6	0 41	17 47	0 7	5 8	0 35	20 10	0 10	20 36	1 51	22 12	0 10	21 37	1 17	10 40	12 32	18 23	18 41	23 36	12 44	0 53
S 28	9 9	11 9	4 54	1 22	0 33	17 31	0 4	5 23	0 35	20 11	0 10	20 36	1 51	22 12	0 10	21 37	1 17	10 40	12 32	18 25	18 42	23 37	12 43	0 53
M29	8 48	15 55	5 9	0 37	0 25	17 14	0 1	5 38	0 34	20 12	0 10	20 36	1 51	22 12	0 10	21 37	1 17	10 40	12 33	18 26	18 43	23 38	12 43	0 53
T 30	8 27	19 59	5 11	0s 6	0 17	16 57	0n 2	5 52	0 33	20 13	0 10	20 37	1 50	22 13	0 10	21 37	1 17	10 39	12 33	18 27	18 44	23 40	12 42	0 53
W31	8n 5	23n13	4n59	0s49	0n 8	16n40	0n 4	6s 7	0n33	20s14	0s10	20s37	1n50	22n13	0s10	21n37	1s17	10n39	12s33	18s27	18s44	23n41	12n42	0n53

Julian Day Number = 3134760.5, Delta T = 03h10m14s
Ecliptic obliquity = 23°12'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°58'34, Lahiri = 50°05'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3870
geocentric

SEPTEMBER 3870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 13	10♍ 2'10	5♊ 4	3♎52	14♌46	17♎38	29°R19	15♐43	15♊ 7	9♋ 8	29♊47	6°D31	5♒18	25♉50	1°R27	T 1
F 2	22 47 10	10°59'38	16°59	5°18	15°59	18°15	29♏15	15°45	15° 8	9°10	29°48	6♒31	5°15	25°56	1♉25	F 2
S 3	22 51 7	11°57'08	28°59	6°42	17°12	18°52	29°11	15°46	15° 9	9°11	29°48	6°32	5°12	26° 3	1°24	S 3
S 4	22 55 3	12°54'39	11♋12	8° 4	18°24	19°30	29° 7	15°48	15° 9	9°12	29°49	6°33	5° 9	26°10	1°22	S 4
M 5	22 59 0	13°52'10	23°40	9°24	19°37	20° 7	29° 3	15°49	15°10	9°13	29°49	6°35	5° 6	26°16	1°21	M 5
T 6	23 2 56	14°49'43	6♌28	10°42	20°50	20°44	29° 0	15°51	15°11	9°14	29°50	6°R35	5° 2	26°23	1°19	T 6
W 7	23 6 53	15°47'17	19°38	11°59	22° 3	21°22	28°57	15°53	15°11	9°16	29°50	6°35	4°59	26°30	1°17	W 7
T 8	23 10 49	16°44'52	3♍11	13°13	23°16	21°59	28°54	15°55	15°12	9°17	29°50	6°32	4°56	26°37	1°16	T 8
F 9	23 14 46	17°42'28	17° 5	14°25	24°28	22°36	28°51	15°57	15°13	9°18	29°51	6°28	4°53	26°43	1°14	F 9
S 10	23 18 42	18°40'05	1♎18	15°35	25°41	23°14	28°48	15°59	15°13	9°19	29°51	6°22	4°50	26°50	1°12	S 10
S 11	23 22 39	19°37'42	15°44	16°43	26°54	23°52	28°45	16° 2	15°13	9°20	29°52	6°15	4°46	26°57	1°10	S 11
M12	23 26 36	20°35'21	0♏18	17°48	28° 8	24°29	28°43	16° 4	15°14	9°21	29°52	6° 9	4°43	27° 3	1° 9	M12
T 13	23 30 32	21°33'01	14°51	18°51	29°21	25° 7	28°41	16° 6	15°14	9°22	29°52	6° 3	4°40	27°10	1° 7	T 13
W14	23 34 29	22°30'42	29°20	19°52	0♍34	25°44	28°39	16° 9	15°14	9°23	29°53	5°59	4°37	27°17	1° 5	W14
T 15	23 38 25	23°28'23	13♐38	20°49	1°47	26°22	28°37	16°12	15°15	9°24	29°53	5°57	4°34	27°24	1° 3	T 15
F 16	23 42 22	24°26'05	27°45	21°44	3° 0	27° 0	28°35	16°14	15°15	9°24	29°53	5°D57	4°31	27°30	1° 1	F 16
S 17	23 46 18	25°23'49	11♑38	22°36	4°13	27°38	28°34	16°17	15°15	9°25	29°53	5°57	4°27	27°37	0°59	S 17
S 18	23 50 15	26°21'33	25°17	23°25	5°27	28°16	28°33	16°20	15°15	9°26	29°54	5°58	4°24	27°44	0°57	S 18
M19	23 54 11	27°19'18	8♒44	24°10	6°40	28°54	28°32	16°23	15°R15	9°27	29°54	5°R59	4°21	27°50	0°55	M19
T 20	23 58 8	28°17'04	21°59	24°52	7°53	29°32	28°31	16°26	15°15	9°28	29°54	5°58	4°18	27°57	0°53	T 20
W21	0 2 5	29°14'51	5♓ 2	25°30	9° 7	0♏ 9	28°30	16°29	15°15	9°28	29°54	5°54	4°15	28° 4	0°50	W21
T 22	0 6 1	0♎12'39	17°53	26° 5	10°20	0°48	28°30	16°33	15°15	9°29	29°54	5°48	4°12	28°11	0°48	T 22
F 23	0 9 58	1°10'28	0♈33	26°35	11°34	1°26	28°29	16°36	15°15	9°30	29°55	5°40	4° 8	28°17	0°46	F 23
S 24	0 13 54	2° 8'19	13° 1	27° 0	12°47	2° 4	28°D29	16°39	15°15	9°30	29°55	5°31	4° 5	28°24	0°44	S 24
S 25	0 17 51	3° 6'11	25°19	27°21	14° 1	2°42	28°29	16°43	15°14	9°31	29°55	5°20	4° 2	28°31	0°42	S 25
M26	0 21 47	4° 4'05	7♉26	27°37	15°14	3°20	28°29	16°46	15°14	9°31	29°55	5°10	3°59	28°37	0°39	M26
T 27	0 25 44	5° 2'00	19°25	27°48	16°28	3°58	28°30	16°50	15°14	9°32	29°55	5° 0	3°56	28°44	0°37	T 27
W28	0 29 40	5°59'57	1♊18	27°R53	17°41	4°37	28°30	16°54	15°13	9°32	29°55	4°53	3°52	28°51	0°35	W28
T 29	0 33 37	6°57'56	13° 9	27°53	18°55	5°15	28°31	16°58	15°13	9°33	29°R55	4°47	3°49	28°57	0°32	T 29
F 30	0 37 33	7♎55'56	25♊ 1	27♎47	20♍ 9	5♏53	28♏32	17♐ 2	15♊12	9♋33	29♊55	4♒45	3♒46	29♉ 4	0♉30	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n44	25n26	4n34	1s32	0s 1	16n21	0n 7	6s21	0n32	20s15	0s10	20s37	1n50	22n13	0s10	21n36	1s17	10n39	12s33	18s28	18s45	23n42	12n41	0n53
F 2	7 22	26 31	3 58	2 14	0 10	16 3	0 10	6 36	0 32	20 16	0 10	20 38	1 50	22 13	0 10	21 36	1 17	10 39	12 33	18 28	18 46	23 44	12 41	0 53
S 3	7 1	26 22	3 10	2 56	0 19	15 44	0 13	6 51	0 31	20 17	0 10	20 38	1 49	22 13	0 10	21 36	1 17	10 38	12 34	18 27	18 47	23 45	12 40	0 53
S 4	6 39	24 57	2 14	3 37	0 29	15 24	0 15	7 5	0 30	20 18	0 10	20 39	1 49	22 13	0 10	21 36	1 17	10 38	12 34	18 27	18 48	23 46	12 40	0 53
M 5	6 17	22 18	1 10	4 17	0 38	15 4	0 18	7 20	0 30	20 19	0 10	20 39	1 49	22 13	0 10	21 36	1 17	10 38	12 34	18 27	18 48	23 47	12 39	0 53
T 6	5 55	18 29	0 1	4 56	0 48	14 44	0 21	7 34	0 29	20 20	0 11	20 39	1 49	22 13	0 10	21 36	1 17	10 38	12 34	18 26	18 49	23 49	12 38	0 53
W 7	5 33	13 40	1s10	5 35	0 58	14 23	0 23	7 49	0 28	20 20	0 11	20 40	1 48	22 13	0 10	21 36	1 17	10 38	12 34	18 27	18 50	23 50	12 38	0 53
T 8	5 11	8 4	2 19	6 13	1 8	14 2	0 26	8 3	0 28	20 21	0 11	20 40	1 48	22 13	0 10	21 36	1 17	10 37	12 35	18 27	18 51	23 51	12 37	0 53
F 9	4 49	1 57	3 22	6 50	1 18	13 41	0 28	8 17	0 27	20 22	0 11	20 41	1 48	22 13	0 10	21 36	1 17	10 37	12 35	18 28	18 51	23 53	12 37	0 53
S 10	4 26	4s23	4 13	7 26	1 29	13 19	0 31	8 32	0 27	20 22	0 11	20 41	1 48	22 13	0 10	21 35	1 17	10 37	12 35	18 30	18 52	23 54	12 36	0 52
S 11	4 4	10 35	4 49	8 2	1 39	12 57	0 33	8 46	0 26	20 23	0 11	20 42	1 47	22 14	0 10	21 35	1 17	10 37	12 35	18 31	18 53	23 55	12 35	0 52
M12	3 42	16 15	5 7	8 36	1 49	12 34	0 36	9 0	0 25	20 24	0 11	20 42	1 47	22 14	0 10	21 35	1 17	10 37	12 36	18 33	18 54	23 56	12 35	0 52
T 13	3 19	20 59	5 5	9 9	1 59	12 11	0 38	9 15	0 25	20 24	0 11	20 43	1 47	22 14	0 10	21 35	1 18	10 36	12 36	18 34	18 54	23 58	12 34	0 52
W14	2 57	24 25	4 43	9 42	2 10	11 48	0 40	9 29	0 24	20 25	0 11	20 43	1 47	22 14	0 10	21 35	1 18	10 36	12 36	18 35	18 55	23 59	12 33	0 52
T 15	2 34	26 15	4 4	10 13	2 20	11 24	0 43	9 43	0 23	20 25	0 11	20 44	1 47	22 14	0 10	21 35	1 18	10 36	12 36	18 36	18 56	24 0	12 32	0 52
F 16	2 11	26 22	3 11	10 43	2 30	11 0	0 45	9 57	0 23	20 26	0 11	20 44	1 46	22 14	0 10	21 35	1 18	10 36	12 36	18 36	18 57	24 1	12 32	0 52
S 17	1 49	24 49	2 7	11 11	2 40	10 36	0 47	10 11	0 22	20 26	0 12	20 45	1 46	22 14	0 10	21 35	1 18	10 35	12 37	18 36	18 57	24 2	12 31	0 52
S 18	1 26	21 48	0 57	11 38	2 50	10 11	0 49	10 25	0 22	20 26	0 12	20 45	1 46	22 14	0 10	21 35	1 18	10 35	12 37	18 36	18 58	24 4	12 30	0 52
M19	1 3	17 39	0n15	12 4	2 59	9 47	0 51	10 39	0 21	20 27	0 12	20 46	1 46	22 14	0 10	21 35	1 18	10 35	12 37	18 35	18 59	24 5	12 29	0 52
T 20	0 41	12 42	1 25	12 28	3 9	9 21	0 54	10 53	0 20	20 27	0 12	20 46	1 45	22 14	0 10	21 34	1 18	10 35	12 37	18 36	19 0	24 6	12 29	0 52
W21	0 18	7 15	2 29	12 51	3 18	8 56	0 56	11 6	0 20	20 27	0 12	20 47	1 45	22 14	0 10	21 34	1 18	10 34	12 38	18 37	19 0	24 7	12 28	0 52
T 22	0s 5	1 35	3 25	13 11	3 27	8 30	0 57	11 20	0 19	20 27	0 12	20 47	1 45	22 14	0 10	21 34	1 18	10 34	12 38	18 38	19 1	24 8	12 27	0 52
F 23	0 28	4n 2	4 9	13 30	3 36	8 5	0 59	11 34	0 19	20 27	0 12	20 48	1 45	22 14	0 10	21 34	1 18	10 34	12 38	18 40	19 2	24 10	12 26	0 52
S 24	0 51	9 25	4 41	13 47	3 44	7 38	1 1	11 47	0 18	20 27	0 12	20 48	1 45	22 14	0 10	21 34	1 18	10 34	12 38	18 42	19 3	24 11	12 25	0 52
S 25	1 13	14 21	4 59	14 2	3 51	7 12	1 3	12 1	0 17	20 27	0 12	20 49	1 44	22 14	0 10	21 34	1 18	10 34	12 39	18 45	19 3	24 12	12 25	0 52
M26	1 36	18 38	5 4	14 14	3 58	6 46	1 5	12 14	0 17	20 28	0 12	20 49	1 44	22 14	0 10	21 34	1 18	10 33	12 39	18 47	19 4	24 13	12 24	0 52
T 27	1 59	22 8	4 55	14 24	4 5	6 19	1 6	12 28	0 16	20 27	0 12	20 50	1 44	22 14	0 10	21 34	1 18	10 33	12 39	18 50	19 5	24 14	12 23	0 52
W28	2 22	24 40	4 33	14 31	4 10	5 52	1 8	12 41	0 15	20 27	0 12	20 51	1 44	22 14	0 10	21 34	1 18	10 33	12 39	18 51	19 6	24 15	12 22	0 52
T 29	2 44	26 6	3 59	14 35	4 15	5 25	1 10	12 55	0 15	20 27	0 13	20 51	1 44	22 13	0 10	21 34	1 18	10 33	12 39	18 53	19 6	24 16	12 21	0 52
F 30	3s 7	26n21	3n15	14s36	4s19	4n57	1n11	13s 8	0n14	20s27	0s13	20s52	1n43	22n13	0s10	21n34	1s18	10n32	12s40	18s53	19s 7	24n18	12n20	0n52

Julian Day Number = 3134791.5, Delta T = 03h10m15s
Ecliptic obliquity = 23°12'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°58'38, Lahiri = 50°05'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3870
geocentric

OCTOBER 3870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 30	8♎53'59	6♋59	27°R34	21♍23	6♏32	28♑33	17♐ 6	15°R12	9♋34	29°R55	4°D44	3♒43	29♉11	0°R27	S 1
S 2	0 45 27	9°52'03	19° 9	27♎16	22°37	7°10	28°35	17°10	15♊11	9°34	29♊55	4♒44	3°40	29°18	0♉25	S 2
M 3	0 49 23	10°50'08	1♌36	26°51	23°50	7°49	28°36	17°14	15°11	9°34	29°55	4°R44	3°37	29°24	0°23	M 3
T 4	0 53 20	11°48'16	14°24	26°19	25° 4	8°27	28°38	17°18	15°10	9°35	29°55	4°44	3°33	29°31	0°20	T 4
W 5	0 57 16	12°46'25	27°38	25°42	26°18	9° 6	28°40	17°22	15° 9	9°35	29°54	4°42	3°30	29°38	0°18	W 5
T 6	1 1 13	13°44'36	11♍19	24°59	27°32	9°45	28°42	17°27	15° 8	9°35	29°54	4°37	3°27	29°44	0°15	T 6
F 7	1 5 9	14°42'49	25°27	24°11	28°46	10°24	28°44	17°31	15° 8	9°35	29°54	4°30	3°24	29°51	0°12	F 7
S 8	1 9 6	15°41'03	9♎59	23°18	0♎ 0	11° 2	28°47	17°36	15° 7	9°35	29°54	4°21	3°21	29°58	0°10	S 8
S 9	1 13 2	16°39'20	24°49	22°22	1°14	11°41	28°50	17°40	15° 6	9°35	29°54	4°11	3°18	0♊ 5	0° 7	S 9
M10	1 16 59	17°37'38	9♏48	21°23	2°28	12°20	28°52	17°45	15° 5	9°36	29°54	4° 0	3°14	0°11	0° 5	M10
T 11	1 20 56	18°35'57	24°46	20°22	3°42	12°59	28°55	17°50	15° 4	9°36	29°53	3°51	3°11	0°18	0° 2	T 11
W12	1 24 52	19°34'18	9♐34	19°21	4°57	13°38	28°59	17°54	15° 3	9°R36	29°53	3°44	3° 8	0°25	29♈59	W12
T 13	1 28 49	20°32'41	24° 7	18°21	6°11	14°17	29° 2	17°59	15° 2	9°36	29°53	3°39	3° 5	0°31	29°57	T 13
F 14	1 32 45	21°31'05	8♑20	17°24	7°25	14°56	29° 6	18° 4	15° 1	9°36	29°52	3°37	3° 2	0°38	29°54	F 14
S 15	1 36 42	22°29'30	22°12	16°30	8°39	15°35	29° 9	18° 9	14°59	9°35	29°52	3°D36	2°58	0°45	29°52	S 15
S 16	1 40 38	23°27'57	5♒43	15°43	9°53	16°14	29°13	18°14	14°58	9°35	29°52	3°R36	2°55	0°52	29°49	S 16
M17	1 44 35	24°26'25	18°57	15° 1	11° 8	16°54	29°17	18°20	14°57	9°35	29°51	3°36	2°52	0°58	29°46	M17
T 18	1 48 31	25°24'55	1♓55	14°28	12°22	17°33	29°22	18°25	14°55	9°35	29°51	3°33	2°49	1° 5	29°44	T 18
W19	1 52 28	26°23'26	14°40	14° 3	13°36	18°12	29°26	18°30	14°54	9°35	29°51	3°28	2°46	1°12	29°41	W19
T 20	1 56 24	27°21'59	27°13	13°47	14°51	18°51	29°31	18°35	14°53	9°35	29°50	3°20	2°43	1°18	29°38	T 20
F 21	2 0 21	28°20'34	9♈37	13°D41	16° 5	19°31	29°35	18°41	14°51	9°34	29°50	3° 9	2°39	1°25	29°36	F 21
S 22	2 4 18	29°19'10	21°52	13°45	17°20	20°10	29°40	18°46	14°50	9°34	29°49	2°56	2°36	1°32	29°33	S 22
S 23	2 8 14	0♏17'48	4♉ 0	13°58	18°34	20°50	29°45	18°52	14°48	9°34	29°49	2°42	2°33	1°38	29°30	S 23
M24	2 12 11	1°16'28	16° 0	14°21	19°48	21°29	29°51	18°57	14°47	9°33	29°48	2°28	2°30	1°45	29°28	M24
T 25	2 16 7	2°15'10	27°55	14°54	21° 3	22° 9	29°56	19° 3	14°45	9°33	29°48	2°15	2°27	1°52	29°25	T 25
W26	2 20 4	3°13'54	9♊45	15°36	22°17	22°49	0♒ 2	19° 9	14°43	9°32	29°47	2° 5	2°23	1°59	29°22	W26
T 27	2 24 0	4°12'40	21°35	16°26	23°32	23°28	0° 8	19°14	14°42	9°32	29°47	1°57	2°20	2° 5	29°20	T 27
F 28	2 27 57	5°11'28	3♋26	17°24	24°47	24° 8	0°13	19°20	14°40	9°31	29°46	1°52	2°17	2°12	29°17	F 28
S 29	2 31 53	6°10'18	15°23	18°29	26° 1	24°48	0°19	19°26	14°38	9°31	29°46	1°49	2°14	2°19	29°14	S 29
S 30	2 35 50	7° 9'11	27°30	19°41	27°16	25°28	0°26	19°32	14°36	9°30	29°45	1°49	2°11	2°25	29°12	S 30
M31	2 39 47	8♏ 8'05	9♌53	20♎58	28♎30	26♏ 8	0♒32	19♐38	14♊35	9♋30	29♊44	1♒49	2♒ 8	2♊32	29♈ 9	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s30	25n23	2n22	14s34	4s21	4n30	1n13	13s21	0n14	20s27	0s13	20s52	1n43	22n13	0s10	21n34	1s18	10n32	12s40	18s54	19s 8	24n19	12n19	0n51
S 2	3 52	23 12	1 22	14 29	4 23	4 2	1 14	13 34	0 13	20 27	0 13	20 53	1 43	22 13	0 10	21 34	1 18	10 32	12 40	18 53	19 8	24 20	12 18	0 51
M 3	4 15	19 53	0 17	14 20	4 23	3 35	1 15	13 47	0 12	20 27	0 13	20 53	1 43	22 13	0 10	21 34	1 18	10 32	12 40	18 53	19 9	24 21	12 18	0 51
T 4	4 37	15 32	0s51	14 7	4 21	3 7	1 17	14 0	0 12	20 26	0 13	20 54	1 42	22 13	0 10	21 33	1 18	10 31	12 41	18 53	19 10	24 22	12 17	0 51
W 5	5 0	10 19	1 59	13 51	4 18	2 39	1 18	14 13	0 11	20 26	0 13	20 55	1 42	22 13	0 10	21 33	1 18	10 31	12 41	18 54	19 11	24 23	12 16	0 51
T 6	5 22	4 27	3 1	13 31	4 13	2 11	1 19	14 25	0 11	20 26	0 13	20 55	1 42	22 13	0 10	21 33	1 18	10 31	12 41	18 55	19 11	24 24	12 15	0 51
F 7	5 45	1s49	3 55	13 7	4 7	1 43	1 20	14 38	0 10	20 25	0 13	20 56	1 42	22 13	0 10	21 33	1 18	10 31	12 41	18 57	19 12	24 25	12 14	0 51
S 8	6 7	8 8	4 35	12 40	3 58	1 14	1 21	14 50	0 9	20 25	0 13	20 56	1 42	22 13	0 10	21 33	1 18	10 31	12 42	18 59	19 13	24 26	12 13	0 51
S 9	6 29	14 8	4 57	12 9	3 48	0 46	1 22	15 3	0 9	20 24	0 13	20 57	1 41	22 13	0 10	21 33	1 18	10 30	12 42	19 1	19 14	24 27	12 12	0 51
M10	6 51	19 21	5 0	11 36	3 36	0 18	1 23	15 15	0 8	20 24	0 13	20 58	1 41	22 13	0 10	21 33	1 19	10 30	12 42	19 4	19 14	24 28	12 11	0 51
T 11	7 13	23 19	4 42	11 0	3 22	0s11	1 24	15 28	0 8	20 23	0 13	20 58	1 41	22 12	0 10	21 33	1 19	10 30	12 42	19 6	19 15	24 29	12 10	0 51
W12	7 35	25 42	4 5	10 22	3 6	0 39	1 24	15 40	0 7	20 23	0 13	20 59	1 41	22 12	0 10	21 33	1 19	10 30	12 42	19 8	19 16	24 30	12 9	0 51
T 13	7 57	26 17	3 13	9 44	2 49	1 8	1 25	15 52	0 6	20 22	0 13	21 0	1 41	22 12	0 10	21 33	1 19	10 29	12 43	19 9	19 16	24 31	12 8	0 51
F 14	8 19	25 6	2 10	9 5	2 31	1 36	1 26	16 4	0 6	20 21	0 14	21 0	1 41	22 12	0 10	21 33	1 19	10 29	12 43	19 9	19 17	24 33	12 7	0 51
S 15	8 40	22 23	1 0	8 27	2 12	2 5	1 26	16 16	0 5	20 21	0 14	21 1	1 40	22 12	0 10	21 33	1 19	10 29	12 43	19 9	19 18	24 34	12 6	0 51
S 16	9 2	18 28	0n11	7 51	1 52	2 33	1 27	16 27	0 5	20 20	0 14	21 1	1 40	22 12	0 10	21 33	1 19	10 29	12 43	19 9	19 19	24 35	12 5	0 51
M17	9 23	13 43	1 20	7 16	1 32	3 1	1 27	16 39	0 4	20 19	0 14	21 2	1 40	22 12	0 10	21 33	1 19	10 29	12 43	19 9	19 19	24 36	12 4	0 50
T 18	9 44	8 27	2 24	6 45	1 12	3 30	1 27	16 51	0 4	20 18	0 14	21 3	1 40	22 12	0 10	21 33	1 19	10 28	12 44	19 10	19 20	24 37	12 3	0 50
W19	10 5	2 55	3 19	6 17	0 52	3 58	1 28	17 2	0 3	20 18	0 14	21 3	1 40	22 11	0 10	21 33	1 19	10 28	12 44	19 11	19 21	24 38	12 2	0 50
T 20	10 26	2n38	4 3	5 53	0 32	4 26	1 28	17 13	0 2	20 17	0 14	21 4	1 39	22 11	0 10	21 33	1 19	10 28	12 44	19 13	19 22	24 39	12 1	0 50
F 21	10 47	8 0	4 35	5 33	0 13	4 55	1 28	17 24	0 2	20 16	0 14	21 4	1 39	22 11	0 10	21 33	1 19	10 28	12 44	19 16	19 22	24 39	12 0	0 50
S 22	11 7	12 59	4 54	5 18	0n 4	5 23	1 28	17 35	0 1	20 15	0 14	21 5	1 39	22 11	0 10	21 33	1 19	10 28	12 45	19 18	19 23	24 40	11 59	0 50
S 23	11 28	17 25	4 59	5 8	0 21	5 51	1 28	17 46	0 1	20 14	0 14	21 6	1 39	22 11	0 10	21 33	1 19	10 27	12 45	19 22	19 24	24 41	11 58	0 50
M24	11 48	21 7	4 51	5 3	0 36	6 19	1 28	17 57	0 0	20 13	0 14	21 6	1 39	22 11	0 10	21 33	1 19	10 27	12 45	19 25	19 24	24 42	11 57	0 50
T 25	12 8	23 53	4 31	5 2	0 50	6 46	1 28	18 8	0s 1	20 12	0 14	21 7	1 39	22 10	0 10	21 33	1 19	10 27	12 45	19 28	19 25	24 43	11 56	0 50
W26	12 28	25 37	3 58	5 7	1 3	7 14	1 28	18 19	0 1	20 11	0 14	21 8	1 38	22 10	0 10	21 33	1 19	10 27	12 45	19 30	19 26	24 44	11 55	0 50
T 27	12 48	26 11	3 15	5 15	1 14	7 42	1 27	18 29	0 2	20 9	0 14	21 8	1 38	22 10	0 10	21 33	1 19	10 27	12 46	19 32	19 27	24 45	11 54	0 50
F 28	13 7	25 33	2 24	5 28	1 24	8 9	1 27	18 39	0 2	20 8	0 14	21 9	1 38	22 10	0 10	21 33	1 19	10 26	12 46	19 33	19 27	24 46	11 53	0 50
S 29	13 27	23 45	1 26	5 45	1 33	8 36	1 27	18 49	0 3	20 7	0 14	21 9	1 38	22 10	0 10	21 33	1 19	10 26	12 46	19 33	19 28	24 47	11 52	0 50
S 30	13 46	20 50	0 23	6 5	1 40	9 3	1 26	19 0	0 3	20 6	0 15	21 10	1 38	22 10	0 10	21 33	1 19	10 26	12 46	19 34	19 29	24 48	11 51	0 49
M31	14s 5	16n55	0s43	6s28	1n46	9s30	1n26	19s 9	0s 4	20s 4	0s15	21s11	1n38	22n 9	0s10	21n33	1s19	10n26	12s46	19s34	19s29	24n49	11n50	0n49

Julian Day Number = 3134821.5, Delta T = 03h10m16s
Ecliptic obliquity = 23°12'04, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°58'43, Lahiri = 50°05'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3870
geocentric

NOVEMBER 3870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 43	9♏ 7'02	22♌37	22♎20	29♎45	26♏47	0♒39	19♐44	14°R33	9°R29	29°R44	1°R48	2♒ 4	2♊39	29°R 7	T 1
W 2	2 47 40	10° 6'01	5♍47	23°47	1♏ 0	27°27	0°45	19°50	14♊31	9♋28	29♊43	1♒46	2° 1	2°45	29♈ 4	W 2
T 3	2 51 36	11° 5'02	19°26	25°18	2°14	28° 8	0°52	19°56	14°29	9°28	29°42	1°42	1°58	2°52	29° 1	T 3
F 4	2 55 33	12° 4'05	3♎34	26°52	3°29	28°48	0°59	20° 2	14°27	9°27	29°42	1°35	1°55	2°59	28°59	F 4
S 5	2 59 29	13° 3'10	18°11	28°28	4°44	29°28	1° 6	20° 9	14°25	9°26	29°41	1°26	1°52	3° 6	28°56	S 5
S 6	3 3 26	14° 2'18	3♏11	0♏ 7	5°59	0♐ 8	1°13	20°15	14°23	9°25	29°40	1°15	1°49	3°12	28°54	S 6
M 7	3 7 22	15° 1'27	18°24	1°47	7°14	0°48	1°21	20°21	14°21	9°25	29°39	1° 4	1°45	3°19	28°51	M 7
T 8	3 11 19	16° 0'39	3♐40	3°29	8°28	1°29	1°28	20°28	14°19	9°24	29°39	0°54	1°42	3°26	28°49	T 8
W 9	3 15 16	16°59'52	18°47	5°11	9°43	2° 9	1°36	20°34	14°17	9°23	29°38	0°46	1°39	3°32	28°46	W 9
T 10	3 19 12	17°59'08	3♑37	6°55	10°58	2°49	1°44	20°40	14°15	9°22	29°37	0°41	1°36	3°39	28°44	T 10
F 11	3 23 9	18°58'24	18° 4	8°38	12°13	3°30	1°52	20°47	14°13	9°21	29°36	0°39	1°33	3°46	28°41	F 11
S 12	3 27 5	19°57'43	2♒ 5	10°22	13°28	4°10	2° 0	20°53	14°10	9°20	29°35	0°D38	1°29	3°53	28°39	S 12
S 13	3 31 2	20°57'03	15°40	12° 7	14°43	4°51	2° 8	21° 0	14° 8	9°19	29°35	0°R39	1°26	3°59	28°36	S 13
M14	3 34 58	21°56'25	28°52	13°51	15°58	5°31	2°17	21° 7	14° 6	9°18	29°34	0°38	1°23	4° 6	28°34	M14
T 15	3 38 55	22°55'48	11♓43	15°35	17°12	6°12	2°25	21°13	14° 4	9°17	29°33	0°37	1°20	4°13	28°32	T 15
W16	3 42 51	23°55'13	24°18	17°18	18°27	6°53	2°34	21°20	14° 1	9°16	29°32	0°33	1°17	4°19	28°29	W16
T 17	3 46 48	24°54'39	6♈40	19° 1	19°42	7°34	2°43	21°27	13°59	9°15	29°31	0°26	1°14	4°26	28°27	T 17
F 18	3 50 45	25°54'08	18°52	20°44	20°57	8°14	2°52	21°33	13°57	9°14	29°30	0°17	1°10	4°33	28°25	F 18
S 19	3 54 41	26°53'38	0♉57	22°27	22°12	8°55	3° 1	21°40	13°54	9°13	29°29	0° 6	1° 7	4°39	28°22	S 19
S 20	3 58 38	27°53'10	12°55	24° 9	23°27	9°36	3°10	21°47	13°52	9°12	29°28	29♑54	1° 4	4°46	28°20	S 20
M21	4 2 34	28°52'44	24°50	25°50	24°42	10°17	3°19	21°54	13°50	9°10	29°27	29°42	1° 1	4°53	28°18	M21
T 22	4 6 31	29°52'20	6♊41	27°31	25°57	10°58	3°28	22° 1	13°47	9° 9	29°26	29°31	0°58	4°59	28°16	T 22
W23	4 10 27	0♐51'57	18°32	29°12	27°12	11°39	3°38	22° 7	13°45	9° 8	29°26	29°22	0°55	5° 6	28°13	W23
T 24	4 14 24	1°51'37	0♋23	0♐51	28°27	12°20	3°47	22°14	13°43	9° 7	29°25	29°15	0°51	5°13	28°11	T 24
F 25	4 18 20	2°51'19	12°17	2°31	29°42	13° 1	3°57	22°21	13°40	9° 5	29°24	29°11	0°48	5°20	28° 9	F 25
S 26	4 22 17	3°51'03	24°16	4°10	0♐57	13°43	4° 7	22°28	13°38	9° 4	29°23	29°D 9	0°45	5°26	28° 7	S 26
S 27	4 26 14	4°50'48	6♌26	5°48	2°12	14°24	4°17	22°35	13°35	9° 3	29°22	29°10	0°42	5°33	28° 5	S 27
M28	4 30 10	5°50'36	18°49	7°26	3°27	15° 5	4°27	22°42	13°33	9° 1	29°21	29°11	0°39	5°40	28° 3	M28
T 29	4 34 7	6°50'26	1♍30	9° 3	4°43	15°47	4°37	22°49	13°30	9° 0	29°20	29°R11	0°35	5°46	28° 1	T 29
W30	4 38 3	7♐50'18	14♍34	10♐40	5♐58	16♐28	4♒47	22♐56	13♊28	8♋59	29♊19	29♑11	0♒32	5♊53	27♈59	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s24	12n 8	1s48	6s54	1n50	9s57	1n25	19s19	0s 5	20s 3	0s15	21s11	1n38	22n 9	0s10	21n33	1s19	10n26	12s46	19s34	19s30	24n50	11n49	0n49
W 2	14 42	6 40	2 49	7 23	1 54	10 23	1 24	19 29	0 5	20 2	0 15	21 12	1 37	22 9	0 10	21 33	1 19	10 25	12 47	19 34	19 31	24 51	11 48	0 49
T 3	15 0	0 43	3 44	7 53	1 56	10 49	1 24	19 38	0 6	20 0	0 15	21 12	1 37	22 9	0 10	21 33	1 19	10 25	12 47	19 35	19 31	24 51	11 47	0 49
F 4	15 18	5s29	4 26	8 26	1 57	11 15	1 23	19 48	0 6	19 59	0 15	21 13	1 37	22 8	0 10	21 33	1 19	10 25	12 47	19 37	19 32	24 52	11 46	0 49
S 5	15 36	11 35	4 53	9 0	1 57	11 41	1 22	19 57	0 7	19 57	0 15	21 14	1 37	22 8	0 10	21 33	1 19	10 25	12 47	19 39	19 33	24 53	11 45	0 49
S 6	15 54	17 10	5 1	9 34	1 57	12 6	1 21	20 6	0 7	19 56	0 15	21 14	1 37	22 8	0 10	21 33	1 20	10 25	12 47	19 41	19 34	24 54	11 44	0 49
M 7	16 11	21 44	4 48	10 10	1 56	12 31	1 20	20 15	0 8	19 54	0 15	21 15	1 37	22 8	0 10	21 33	1 20	10 25	12 47	19 43	19 34	24 55	11 43	0 49
T 8	16 28	24 50	4 14	10 46	1 53	12 56	1 19	20 24	0 9	19 53	0 15	21 15	1 37	22 8	0 10	21 33	1 20	10 24	12 48	19 45	19 35	24 56	11 42	0 49
W 9	16 45	26 6	3 22	11 23	1 51	13 21	1 18	20 32	0 9	19 51	0 15	21 16	1 36	22 7	0 10	21 33	1 20	10 24	12 48	19 47	19 36	24 57	11 41	0 49
T 10	17 1	25 27	2 18	11 59	1 47	13 45	1 17	20 41	0 10	19 49	0 15	21 17	1 36	22 7	0 10	21 33	1 20	10 24	12 48	19 48	19 36	24 57	11 40	0 48
F 11	17 17	23 5	1 6	12 36	1 44	14 9	1 16	20 49	0 10	19 48	0 15	21 17	1 36	22 7	0 10	21 33	1 20	10 24	12 48	19 49	19 37	24 58	11 39	0 48
S 12	17 33	19 22	0n 8	13 13	1 39	14 32	1 14	20 57	0 11	19 46	0 15	21 18	1 36	22 7	0 10	21 33	1 20	10 24	12 48	19 49	19 38	24 59	11 38	0 48
S 13	17 49	14 43	1 19	13 49	1 35	14 55	1 13	21 5	0 11	19 44	0 15	21 18	1 36	22 6	0 10	21 33	1 20	10 24	12 48	19 49	19 38	25 0	11 37	0 48
M14	18 4	9 30	2 24	14 25	1 30	15 18	1 12	21 13	0 12	19 42	0 15	21 19	1 36	22 6	0 10	21 33	1 20	10 24	12 48	19 49	19 39	25 1	11 37	0 48
T 15	18 19	4 0	3 20	15 0	1 24	15 41	1 10	21 20	0 13	19 40	0 15	21 19	1 36	22 6	0 10	21 33	1 20	10 23	12 49	19 49	19 40	25 2	11 36	0 48
W16	18 34	1n31	4 5	15 34	1 18	16 3	1 9	21 28	0 13	19 39	0 15	21 20	1 36	22 6	0 10	21 33	1 20	10 23	12 49	19 50	19 41	25 2	11 35	0 48
T 17	18 48	6 53	4 38	16 8	1 13	16 24	1 7	21 35	0 14	19 37	0 16	21 20	1 35	22 5	0 10	21 33	1 20	10 23	12 49	19 51	19 41	25 3	11 34	0 48
F 18	19 2	11 54	4 57	16 41	1 6	16 45	1 6	21 42	0 14	19 35	0 16	21 21	1 35	22 5	0 10	21 33	1 20	10 23	12 49	19 53	19 42	25 4	11 33	0 48
S 19	19 16	16 25	5 3	17 14	1 0	17 6	1 4	21 49	0 15	19 33	0 16	21 21	1 35	22 5	0 10	21 33	1 20	10 23	12 49	19 56	19 43	25 5	11 32	0 48
S 20	19 30	20 15	4 55	17 45	0 54	17 26	1 3	21 55	0 15	19 31	0 16	21 22	1 35	22 4	0 10	21 33	1 20	10 23	12 49	19 58	19 43	25 5	11 31	0 48
M21	19 43	23 14	4 35	18 16	0 47	17 46	1 1	22 2	0 16	19 29	0 16	21 23	1 35	22 4	0 10	21 33	1 20	10 23	12 49	20 1	19 44	25 6	11 30	0 47
T 22	19 55	25 11	4 2	18 45	0 40	18 6	0 59	22 8	0 17	19 26	0 16	21 23	1 35	22 4	0 10	21 34	1 20	10 23	12 49	20 3	19 45	25 7	11 29	0 47
W23	20 8	26 1	3 19	19 14	0 34	18 25	0 57	22 14	0 17	19 24	0 16	21 24	1 35	22 4	0 10	21 34	1 20	10 22	12 49	20 5	19 45	25 8	11 28	0 47
T 24	20 20	25 40	2 28	19 41	0 27	18 43	0 55	22 20	0 18	19 22	0 16	21 24	1 35	22 3	0 10	21 34	1 20	10 22	12 50	20 6	19 46	25 8	11 28	0 47
F 25	20 31	24 7	1 29	20 8	0 20	19 1	0 54	22 26	0 18	19 20	0 16	21 25	1 35	22 3	0 10	21 34	1 20	10 22	12 50	20 7	19 47	25 9	11 27	0 47
S 26	20 43	21 29	0 26	20 33	0 13	19 18	0 52	22 32	0 19	19 18	0 16	21 25	1 34	22 3	0 10	21 34	1 20	10 22	12 50	20 7	19 47	25 10	11 26	0 47
S 27	20 53	17 51	0s39	20 58	0 6	19 35	0 50	22 37	0 19	19 15	0 16	21 25	1 34	22 3	0 10	21 34	1 20	10 22	12 50	20 7	19 48	25 10	11 25	0 47
M28	21 4	13 23	1 44	21 21	0s 1	19 51	0 48	22 42	0 20	19 13	0 16	21 26	1 34	22 2	0 10	21 34	1 20	10 22	12 50	20 7	19 49	25 11	11 24	0 47
T 29	21 14	8 15	2 45	21 43	0 8	20 7	0 46	22 47	0 20	19 11	0 16	21 26	1 34	22 2	0 10	21 34	1 20	10 22	12 50	20 7	19 49	25 12	11 24	0 47
W30	21s24	2n38	3s40	22s 4	0s15	20s22	0n44	22s52	0s21	19s 8	0s16	21s27	1n34	22n 2	0s10	21n34	1s20	10n22	12s50	20s 7	19s50	25n13	11n23	0n47

Julian Day Number = 3134852.5, Delta T = 03h10m17s
Ecliptic obliquity = 23°12'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°58'47, Lahiri = 50°05'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3870
geocentric

DECEMBER 3870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 0	8♐50'13	28♍ 5	12♐16	7♐13	17♐10	4♒58	23♐ 3	13°R26	8°R57	29°R17	29°R10	0♒29	6♊ 0	27°R58	T 1
F 2	4 45 56	9°50'09	12♎ 4	13°52	8°28	17°51	5° 8	23°10	13♊23	8♋56	29♊16	29♉ 6	0°26	6° 6	27♈56	F 2
S 3	4 49 53	10°50'07	26°31	15°28	9°43	18°33	5°19	23°18	13°21	8°54	29°15	29° 0	0°23	6°13	27°54	S 3
S 4	4 53 49	11°50'08	11♏23	17° 3	10°58	19°14	5°29	23°25	13°18	8°53	29°14	28°53	0°20	6°20	27°52	S 4
M 5	4 57 46	12°50'10	26°33	18°38	12°13	19°56	5°40	23°32	13°16	8°51	29°13	28°46	0°16	6°27	27°50	M 5
T 6	5 1 43	13°50'15	11♐50	20°12	13°28	20°38	5°51	23°39	13°13	8°50	29°12	28°39	0°13	6°33	27°49	T 6
W 7	5 5 39	14°50'21	27° 5	21°46	14°44	21°20	6° 2	23°46	13°11	8°49	29°11	28°34	0°10	6°40	27°47	W 7
T 8	5 9 36	15°50'29	12♑ 6	23°19	15°59	22° 1	6°13	23°53	13° 8	8°47	29°10	28°31	0° 7	6°47	27°46	T 8
F 9	5 13 32	16°50'38	26°45	24°53	17°14	22°43	6°24	24° 1	13° 6	8°45	29° 9	28°D30	0° 4	6°53	27°44	F 9
S 10	5 17 29	17°50'49	10♒58	26°26	18°29	23°25	6°36	24° 8	13° 3	8°44	29° 8	28°30	0° 1	7° 0	27°43	S 10
S 11	5 21 25	18°51'01	24°44	27°58	19°44	24° 7	6°47	24°15	13° 1	8°42	29° 7	28°31	29♑57	7° 7	27°41	S 11
M12	5 25 22	19°51'15	8♓ 3	29°31	21° 0	24°49	6°58	24°22	12°58	8°41	29° 6	28°33	29°54	7°13	27°40	M12
T 13	5 29 19	20°51'29	20°57	1♑ 3	22°15	25°31	7°10	24°29	12°56	8°39	29° 4	28°R33	29°51	7°20	27°38	T 13
W14	5 33 15	21°51'46	3♈32	2°34	23°30	26°14	7°21	24°37	12°53	8°38	29° 3	28°33	29°48	7°27	27°37	W14
T 15	5 37 12	22°52'03	15°50	4° 6	24°45	26°56	7°33	24°44	12°51	8°36	29° 2	28°30	29°45	7°34	27°36	T 15
F 16	5 41 8	23°52'22	27°56	5°37	26° 1	27°38	7°45	24°51	12°49	8°34	29° 1	28°26	29°41	7°40	27°35	F 16
S 17	5 45 5	24°52'42	9♉54	7° 8	27°16	28°20	7°57	24°58	12°46	8°33	29° 0	28°21	29°38	7°47	27°33	S 17
S 18	5 49 1	25°53'04	21°48	8°38	28°31	29° 3	8° 9	25° 5	12°44	8°31	28°59	28°15	29°35	7°54	27°32	S 18
M19	5 52 58	26°53'27	3♊39	10° 8	29°46	29°45	8°21	25°13	12°41	8°29	28°58	28° 9	29°32	8° 0	27°31	M19
T 20	5 56 54	27°53'51	15°30	11°38	1♑ 2	0♑28	8°33	25°20	12°39	8°28	28°57	28° 3	29°29	8° 7	27°30	T 20
W21	6 0 51	28°54'17	27°23	13° 8	2°17	1°10	8°45	25°27	12°37	8°26	28°56	27°59	29°26	8°14	27°29	W21
T 22	6 4 48	29°54'45	9♋19	14°37	3°32	1°53	8°57	25°34	12°34	8°24	28°54	27°56	29°22	8°20	27°28	T 22
F 23	6 8 44	0♑55'14	21°22	16° 6	4°47	2°35	9° 9	25°42	12°32	8°23	28°53	27°54	29°19	8°27	27°27	F 23
S 24	6 12 41	1°55'44	3♌31	17°35	6° 3	3°18	9°22	25°49	12°30	8°21	28°52	27°D54	29°16	8°34	27°27	S 24
S 25	6 16 37	2°56'16	15°50	19° 3	7°18	4° 1	9°34	25°56	12°27	8°19	28°51	27°55	29°13	8°40	27°26	S 25
M26	6 20 34	3°56'49	28°22	20°30	8°33	4°44	9°46	26° 3	12°25	8°18	28°50	27°57	29°10	8°47	27°25	M26
T 27	6 24 30	4°57'24	11♍ 9	21°57	9°49	5°26	9°59	26°10	12°23	8°16	28°49	27°59	29° 7	8°54	27°24	T 27
W28	6 28 27	5°58'00	24°13	23°23	11° 4	6° 9	10°12	26°18	12°21	8°14	28°48	28° 0	29° 3	9° 1	27°24	W28
T 29	6 32 23	6°58'38	7♎39	24°49	12°19	6°52	10°24	26°25	12°18	8°13	28°47	28°R 0	29° 0	9° 7	27°23	T 29
F 30	6 36 20	7°59'18	21°27	26°13	13°34	7°35	10°37	26°32	12°16	8°11	28°45	28° 0	28°57	9°14	27°23	F 30
S 31	6 40 17	8♑59'59	5♏39	27♑37	14♑50	8♑18	10♒50	26♐39	12♊14	8♋ 9	28♊44	27♑58	28♑54	9♊21	27♈22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s33	3 s17	4 s24	22 s24	0 s21	20 s37	0n41	22 s57	0 s22	19 s 6	0 s16	21 s27	1n34	22n 1	0 s10	21n34	1 s20	10n22	12 s50	20 s 7	19 s51	25n13	11n22	0n46
F 2	21 42	9 15	4 54	22 42	0 28	20 51	0 39	23 1	0 22	19 4	0 16	21 28	1 34	22 1	0 10	21 34	1 20	10 22	12 50	20 8	19 51	25 14	11 21	0 46
S 3	21 51	14 55	5 8	23 0	0 35	21 4	0 37	23 5	0 23	19 1	0 16	21 28	1 34	22 1	0 10	21 34	1 20	10 22	12 50	20 9	19 52	25 15	11 21	0 46
S 4	21 59	19 52	5 1	23 16	0 41	21 17	0 35	23 9	0 23	18 59	0 16	21 29	1 34	22 1	0 10	21 34	1 20	10 22	12 50	20 11	19 53	25 15	11 20	0 46
M 5	22 7	23 37	4 33	23 31	0 48	21 29	0 33	23 13	0 24	18 56	0 17	21 29	1 34	22 0	0 10	21 34	1 20	10 22	12 50	20 12	19 53	25 16	11 19	0 46
T 6	22 14	25 42	3 45	23 45	0 54	21 41	0 31	23 17	0 24	18 53	0 17	21 29	1 34	22 0	0 10	21 35	1 20	10 22	12 50	20 14	19 54	25 17	11 18	0 46
W 7	22 21	25 52	2 42	23 57	1 0	21 52	0 28	23 20	0 25	18 51	0 17	21 30	1 34	22 0	0 10	21 35	1 20	10 21	12 50	20 15	19 55	25 17	11 18	0 46
T 8	22 27	24 7	1 28	24 9	1 7	22 2	0 26	23 23	0 25	18 48	0 17	21 30	1 34	21 59	0 10	21 35	1 20	10 21	12 50	20 15	19 55	25 18	11 17	0 46
F 9	22 33	20 45	0 9	24 19	1 13	22 12	0 24	23 26	0 26	18 45	0 17	21 31	1 33	21 59	0 10	21 35	1 20	10 21	12 50	20 15	19 56	25 18	11 16	0 46
S 10	22 39	16 13	1n 7	24 28	1 18	22 21	0 21	23 29	0 26	18 43	0 17	21 31	1 33	21 59	0 10	21 35	1 20	10 21	12 51	20 15	19 57	25 19	11 16	0 46
S 11	22 44	10 59	2 18	24 35	1 24	22 30	0 19	23 31	0 27	18 40	0 17	21 31	1 33	21 58	0 10	21 35	1 20	10 21	12 51	20 15	19 57	25 20	11 15	0 45
M12	22 49	5 24	3 18	24 42	1 30	22 37	0 17	23 33	0 27	18 37	0 17	21 32	1 33	21 58	0 10	21 35	1 20	10 21	12 51	20 15	19 58	25 20	11 15	0 45
T 13	22 53	0n14	4 7	24 47	1 35	22 44	0 14	23 36	0 28	18 34	0 17	21 32	1 33	21 58	0 10	21 35	1 20	10 21	12 51	20 15	19 59	25 21	11 14	0 45
W14	22 57	5 43	4 42	24 51	1 40	22 51	0 12	23 37	0 29	18 31	0 17	21 32	1 33	21 58	0 10	21 35	1 20	10 21	12 51	20 15	19 59	25 21	11 14	0 45
T 15	23 1	10 51	5 4	24 53	1 45	22 56	0 10	23 39	0 29	18 29	0 17	21 33	1 33	21 57	0 10	21 35	1 20	10 21	12 51	20 15	20 0	25 22	11 13	0 45
F 16	23 4	15 29	5 11	24 55	1 50	23 1	0 7	23 40	0 30	18 26	0 17	21 33	1 33	21 57	0 10	21 35	1 20	10 21	12 51	20 16	20 1	25 23	11 12	0 45
S 17	23 6	19 28	5 5	24 55	1 54	23 6	0 5	23 42	0 30	18 23	0 17	21 33	1 33	21 57	0 10	21 36	1 20	10 21	12 51	20 17	20 1	25 23	11 12	0 45
S 18	23 8	22 38	4 46	24 53	1 58	23 9	0 2	23 42	0 31	18 20	0 17	21 34	1 33	21 56	0 10	21 36	1 20	10 21	12 51	20 18	20 2	25 24	11 11	0 45
M19	23 10	24 50	4 14	24 51	2 2	23 12	0 s 0	23 43	0 31	18 17	0 17	21 34	1 33	21 56	0 10	21 36	1 20	10 21	12 51	20 20	20 3	25 24	11 11	0 45
T 20	23 11	25 55	3 32	24 47	2 6	23 14	0 2	23 44	0 32	18 14	0 17	21 34	1 33	21 56	0 10	21 36	1 20	10 21	12 50	20 21	20 3	25 25	11 10	0 44
W21	23 12	25 50	2 40	24 42	2 9	23 16	0 5	23 44	0 32	18 10	0 17	21 35	1 33	21 56	0 10	21 36	1 20	10 21	12 50	20 22	20 4	25 25	11 10	0 44
T 22	23 12	24 33	1 40	24 36	2 13	23 17	0 7	23 44	0 33	18 7	0 18	21 35	1 33	21 55	0 10	21 36	1 20	10 21	12 50	20 22	20 5	25 26	11 10	0 44
F 23	23 12	22 7	0 36	24 29	2 15	23 17	0 10	23 44	0 33	18 4	0 18	21 35	1 33	21 55	0 9	21 36	1 20	10 21	12 50	20 22	20 5	25 26	11 9	0 44
S 24	23 11	18 40	0 s31	24 20	2 18	23 16	0 12	23 43	0 34	18 1	0 18	21 35	1 33	21 55	0 9	21 36	1 20	10 21	12 50	20 22	20 6	25 27	11 9	0 44
S 25	23 10	14 23	1 37	24 10	2 20	23 15	0 14	23 43	0 34	17 58	0 18	21 36	1 33	21 54	0 9	21 36	1 20	10 21	12 50	20 22	20 7	25 27	11 8	0 44
M26	23 9	9 25	2 40	23 59	2 22	23 13	0 17	23 42	0 35	17 55	0 18	21 36	1 33	21 54	0 9	21 36	1 20	10 22	12 50	20 22	20 7	25 28	11 8	0 44
T 27	23 7	3 58	3 36	23 47	2 23	23 10	0 19	23 41	0 35	17 51	0 18	21 36	1 33	21 54	0 9	21 37	1 20	10 22	12 50	20 22	20 8	25 28	11 8	0 44
W28	23 4	1 s45	4 23	23 34	2 24	23 6	0 22	23 39	0 36	17 48	0 18	21 36	1 33	21 54	0 9	21 37	1 20	10 22	12 50	20 21	20 9	25 29	11 7	0 44
T 29	23 1	7 33	4 56	23 19	2 24	23 2	0 24	23 38	0 36	17 45	0 18	21 37	1 33	21 53	0 9	21 37	1 20	10 22	12 50	20 21	20 9	25 29	11 7	0 43
F 30	22 58	13 8	5 14	23 3	2 24	22 57	0 26	23 36	0 37	17 41	0 18	21 37	1 33	21 53	0 9	21 37	1 20	10 22	12 50	20 21	20 10	25 30	11 7	0 43
S 31	22 s54	18 s11	5 s13	22 s47	2 s24	22 s52	0 s29	23 s34	0 s37	17 s38	0 s18	21 s37	1n32	21n53	0 s 9	21n37	1 s20	10n22	12 s50	20 s22	20 s11	25n30	11n 7	0n43

Julian Day Number = 3134882.5, Delta T = 03h10m18s
Ecliptic obliquity = 23°12'02, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°58'51, Lahiri = 50°05'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3871
geocentric

JANUARY 3871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 13	10♑ 0'41	20♏11	28♑59	16♑ 5	9♑ 1	11♒ 3	26♐46	12°R12	8°R 7	28°R43	27°R56	28♑51	9♊27	27°R22	S 1
M 2	6 48 10	11° 1'25	5♐ 1	0♒21	17°20	9°45	11°16	26°53	12♊10	8♋ 6	28♊42	27♑54	28°47	9°34	27♈22	M 2
T 3	6 52 6	12° 2'11	20° 2	1°40	18°36	10°28	11°29	27° 0	12° 8	8° 4	28°41	27°52	28°44	9°41	27°21	T 3
W 4	6 56 3	13° 2'58	5♑ 5	2°58	19°51	11°11	11°42	27° 7	12° 6	8° 2	28°40	27°50	28°41	9°47	27°21	W 4
T 5	6 59 59	14° 3'46	20° 0	4°14	21° 7	11°54	11°55	27°14	12° 4	8° 1	28°39	27°49	28°38	9°54	27°21	T 5
F 6	7 3 56	15° 4'34	4♒41	5°27	22°22	12°38	12° 8	27°21	12° 2	7°59	28°38	27°D49	28°35	10° 1	27°21	F 6
S 7	7 7 53	16° 5'24	19° 0	6°38	23°37	13°21	12°21	27°28	12° 0	7°57	28°37	27°50	28°32	10° 7	27°21	S 7
S 8	7 11 49	17° 6'15	2♓54	7°45	24°53	14° 5	12°34	27°35	11°58	7°56	28°36	27°51	28°28	10°14	27°D21	S 8
M 9	7 15 46	18° 7'06	16°22	8°49	26° 8	14°48	12°47	27°42	11°56	7°54	28°35	27°52	28°25	10°21	27°21	M 9
T 10	7 19 42	19° 7'57	29°24	9°48	27°23	15°32	13° 1	27°49	11°54	7°52	28°34	27°53	28°22	10°28	27°21	T 10
W11	7 23 39	20° 8'50	12♈ 4	10°42	28°39	16°15	13°14	27°56	11°53	7°51	28°32	27°53	28°19	10°34	27°21	W11
T 12	7 27 35	21° 9'43	24°25	11°31	29°54	16°59	13°27	28° 3	11°51	7°49	28°31	27°R53	28°16	10°41	27°21	T 12
F 13	7 31 32	22°10'36	6♉31	12°14	1♒ 9	17°43	13°41	28°10	11°49	7°47	28°30	27°53	28°13	10°48	27°21	F 13
S 14	7 35 28	23°11'31	18°28	12°49	2°25	18°26	13°54	28°17	11°47	7°46	28°29	27°53	28° 9	10°54	27°22	S 14
S 15	7 39 25	24°12'25	0♊19	13°16	3°40	19°10	14° 8	28°23	11°46	7°44	28°28	27°52	28° 6	11° 1	27°22	S 15
M16	7 43 22	25°13'21	12° 9	13°34	4°55	19°54	14°21	28°30	11°44	7°43	28°27	27°52	28° 3	11° 8	27°23	M16
T 17	7 47 18	26°14'16	24° 1	13°R43	6°11	20°38	14°35	28°37	11°43	7°41	28°26	27°51	28° 0	11°14	27°23	T 17
W18	7 51 15	27°15'13	5♋58	13°40	7°26	21°22	14°49	28°43	11°41	7°39	28°25	27°51	27°57	11°21	27°24	W18
T 19	7 55 11	28°16'10	18° 3	13°27	8°41	22° 6	15° 2	28°50	11°40	7°38	28°24	27°D51	27°53	11°28	27°24	T 19
F 20	7 59 8	29°17'07	0♌17	13° 1	9°57	22°50	15°16	28°57	11°38	7°36	28°24	27°R51	27°50	11°34	27°25	F 20
S 21	8 3 4	0♒18'05	12°43	12°24	11°12	23°34	15°30	29° 3	11°37	7°35	28°23	27°51	27°47	11°41	27°25	S 21
S 22	8 7 1	1°19'03	25°20	11°36	12°28	24°18	15°43	29°10	11°35	7°33	28°22	27°51	27°44	11°48	27°26	S 22
M23	8 10 58	2°20'02	8♍10	10°37	13°43	25° 2	15°57	29°16	11°34	7°32	28°21	27°50	27°41	11°54	27°27	M23
T 24	8 14 54	3°21'02	21°13	9°29	14°58	25°47	16°11	29°23	11°33	7°30	28°20	27°50	27°38	12° 1	27°28	T 24
W25	8 18 51	4°22'02	4♎31	8°14	16°14	26°31	16°25	29°29	11°31	7°29	28°19	27°49	27°34	12° 8	27°29	W25
T 26	8 22 47	5°23'03	18° 2	6°54	17°29	27°15	16°38	29°35	11°30	7°27	28°18	27°48	27°31	12°14	27°30	T 26
F 27	8 26 44	6°24'05	1♏49	5°32	18°44	28° 0	16°52	29°42	11°29	7°26	28°17	27°D48	27°28	12°21	27°31	F 27
S 28	8 30 40	7°25'07	15°50	4°10	19°59	28°44	17° 6	29°48	11°28	7°24	28°16	27°48	27°25	12°28	27°32	S 28
S 29	8 34 37	8°26'10	0♐ 4	2°52	21°15	29°28	17°20	29°54	11°27	7°23	28°16	27°49	27°22	12°35	27°33	S 29
M30	8 38 33	9°27'14	14°30	1°39	22°30	0♒13	17°34	0♑ 0	11°26	7°21	28°15	27°50	27°19	12°41	27°34	M30
T 31	8 42 30	10♒28'18	29♐ 3	0♒34	23♒45	0♒58	17♒48	0♑ 6	11♊25	7♋20	28♊14	27♑51	27♑15	12♊48	27♈35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	22s18	4s52	22s29	2s22	22s45	0s31	23s32	0s38	17s35	0s18	21s37	1n32	21n53	0s 9	21n37	1s20	10n22	12s50	20s22	20s11	25n31	11n 6	0n43
M 2	22 45	25 3	4 12	22 10	2 21	22 38	0 33	23 29	0 38	17 31	0 18	21 37	1 32	21 52	0 9	21 37	1 20	10 22	12 50	20 22	20 12	25 31	11 6	0 43
T 3	22 40	26 3	3 14	21 50	2 18	22 31	0 35	23 26	0 39	17 28	0 18	21 38	1 32	21 52	0 9	21 37	1 20	10 22	12 50	20 23	20 12	25 32	11 6	0 43
W 4	22 34	25 9	2 3	21 30	2 15	22 22	0 38	23 23	0 39	17 24	0 18	21 38	1 32	21 52	0 9	21 37	1 20	10 22	12 50	20 23	20 13	25 32	11 6	0 43
T 5	22 28	22 26	0 43	21 8	2 12	22 13	0 40	23 20	0 40	17 21	0 18	21 38	1 32	21 52	0 9	21 38	1 20	10 22	12 49	20 23	20 14	25 33	11 6	0 43
F 6	22 21	18 17	0n38	20 46	2 7	22 3	0 42	23 17	0 40	17 17	0 18	21 38	1 32	21 51	0 9	21 38	1 20	10 22	12 49	20 23	20 14	25 33	11 5	0 43
S 7	22 15	13 9	1 55	20 24	2 2	21 53	0 44	23 13	0 41	17 13	0 18	21 38	1 32	21 51	0 9	21 38	1 20	10 22	12 49	20 23	20 15	25 33	11 5	0 42
S 8	22 7	7 30	3 3	20 1	1 55	21 42	0 46	23 9	0 41	17 10	0 19	21 38	1 32	21 51	0 9	21 38	1 20	10 23	12 49	20 23	20 16	25 34	11 5	0 42
M 9	21 59	1 40	3 58	19 37	1 48	21 30	0 48	23 5	0 42	17 6	0 19	21 38	1 32	21 51	0 9	21 38	1 20	10 23	12 49	20 23	20 16	25 34	11 5	0 42
T 10	21 51	4n 2	4 39	19 14	1 40	21 18	0 51	23 0	0 42	17 2	0 19	21 39	1 32	21 50	0 9	21 38	1 20	10 23	12 49	20 23	20 17	25 35	11 5	0 42
W11	21 42	9 25	5 5	18 50	1 31	21 5	0 53	22 56	0 43	16 59	0 19	21 39	1 32	21 50	0 9	21 38	1 20	10 23	12 49	20 23	20 18	25 35	11 5	0 42
T 12	21 33	14 17	5 17	18 27	1 21	20 51	0 55	22 51	0 43	16 55	0 19	21 39	1 32	21 50	0 9	21 38	1 20	10 23	12 49	20 23	20 18	25 35	11 5	0 42
F 13	21 24	18 30	5 14	18 4	1 10	20 37	0 57	22 46	0 44	16 51	0 19	21 39	1 32	21 50	0 9	21 38	1 20	10 23	12 48	20 23	20 19	25 36	11 5	0 42
S 14	21 14	21 54	4 57	17 43	0 57	20 22	0 58	22 40	0 44	16 48	0 19	21 39	1 32	21 49	0 9	21 39	1 20	10 23	12 48	20 23	20 19	25 36	11 5	0 42
S 15	21 3	24 23	4 28	17 22	0 43	20 7	1 0	22 35	0 45	16 44	0 19	21 39	1 32	21 49	0 9	21 39	1 20	10 23	12 48	20 23	20 20	25 36	11 5	0 42
M16	20 53	25 47	3 48	17 2	0 28	19 51	1 2	22 29	0 45	16 40	0 19	21 39	1 32	21 49	0 9	21 39	1 20	10 24	12 48	20 23	20 21	25 37	11 5	0 42
T 17	20 42	26 1	2 57	16 45	0 12	19 34	1 4	22 23	0 46	16 36	0 19	21 39	1 32	21 49	0 9	21 39	1 20	10 24	12 48	20 23	20 21	25 37	11 5	0 41
W18	20 30	25 3	1 59	16 29	0n 5	19 17	1 6	22 17	0 46	16 32	0 19	21 39	1 32	21 49	0 9	21 39	1 20	10 24	12 48	20 23	20 22	25 37	11 5	0 41
T 19	20 18	22 54	0 54	16 15	0 23	19 0	1 7	22 10	0 46	16 28	0 19	21 39	1 33	21 48	0 9	21 39	1 20	10 24	12 47	20 23	20 23	25 38	11 5	0 41
F 20	20 6	19 40	0s14	16 4	0 42	18 41	1 9	22 4	0 47	16 24	0 19	21 39	1 33	21 48	0 9	21 39	1 20	10 24	12 47	20 23	20 23	25 38	11 5	0 41
S 21	19 53	15 31	1 22	15 56	1 1	18 23	1 11	21 57	0 47	16 20	0 19	21 39	1 33	21 48	0 9	21 39	1 20	10 24	12 47	20 23	20 24	25 38	11 6	0 41
S 22	19 40	10 39	2 27	15 51	1 20	18 3	1 12	21 50	0 48	16 17	0 20	21 39	1 33	21 48	0 9	21 39	1 20	10 25	12 47	20 23	20 24	25 39	11 6	0 41
M23	19 27	5 14	3 26	15 48	1 39	17 43	1 14	21 42	0 48	16 13	0 20	21 39	1 33	21 48	0 9	21 40	1 20	10 25	12 47	20 23	20 25	25 39	11 6	0 41
T 24	19 13	0s28	4 15	15 48	1 58	17 23	1 15	21 35	0 49	16 9	0 20	21 39	1 33	21 48	0 9	21 40	1 20	10 25	12 47	20 23	20 26	25 39	11 6	0 41
W25	18 59	6 14	4 51	15 51	2 15	17 2	1 17	21 27	0 49	16 5	0 20	21 39	1 33	21 48	0 9	21 40	1 20	10 25	12 46	20 23	20 26	25 40	11 6	0 41
T 26	18 44	11 50	5 13	15 56	2 31	16 41	1 18	21 19	0 50	16 0	0 20	21 39	1 33	21 47	0 9	21 40	1 20	10 25	12 46	20 24	20 27	25 40	11 7	0 40
F 27	18 29	16 56	5 16	16 3	2 44	16 19	1 19	21 10	0 50	15 56	0 20	21 39	1 33	21 47	0 9	21 40	1 20	10 25	12 46	20 24	20 28	25 40	11 7	0 40
S 28	18 14	21 14	5 2	16 11	2 55	15 57	1 21	21 2	0 50	15 52	0 20	21 39	1 33	21 47	0 9	21 40	1 20	10 26	12 46	20 24	20 28	25 40	11 7	0 40
S 29	17 58	24 20	4 28	16 20	3 4	15 34	1 22	20 53	0 51	15 48	0 20	21 39	1 33	21 47	0 9	21 40	1 20	10 26	12 46	20 24	20 29	25 41	11 7	0 40
M30	17 43	25 55	3 38	16 30	3 10	15 11	1 23	20 44	0 51	15 44	0 20	21 39	1 33	21 47	0 9	21 40	1 20	10 26	12 45	20 23	20 29	25 41	11 8	0 40
T 31	17s26	25s45	2s33	16s40	3n14	14s47	1s24	20s35	0s52	15s40	0s20	21s39	1n33	21n47	0s 9	21n40	1s20	10n26	12s45	20s23	20s30	25n41	11n 8	0n40

Julian Day Number = 3134913.5, Delta T = 03h10m19s
Ecliptic obliquity = 23°12'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°58'55, Lahiri = 50°05'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3871
geocentric

FEBRUARY 3871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 27	11♒29'22	13♉40	29°R37	25♒ 1	1♒42	18♒ 2	0♉12	11°R24	7°R19	28°R13	27♉51	27♉12	12♊55	27♈36	W 1
T 2	8 50 23	12°30'27	28°13	28♉50	26°16	2°27	18°16	0°18	11♊23	7♋17	28♊12	27°R52	27° 9	13° 1	27°38	T 2
F 3	8 54 20	13°31'32	12♒38	28°13	27°31	3°12	18°30	0°24	11°22	7°16	28°12	27°51	27° 6	13° 8	27°39	F 3
S 4	8 58 16	14°32'36	26°49	27°47	28°47	3°56	18°44	0°30	11°22	7°15	28°11	27°50	27° 3	13°15	27°41	S 4
S 5	9 2 13	15°33'41	10♓40	27°31	0♓ 2	4°41	18°58	0°36	11°21	7°14	28°10	27°48	26°59	13°21	27°42	S 5
M 6	9 6 9	16°34'46	24° 9	27°D24	1°17	5°26	19°12	0°42	11°20	7°12	28° 9	27°45	26°56	13°28	27°44	M 6
T 7	9 10 6	17°35'50	7♈16	27°26	2°33	6°11	19°26	0°47	11°20	7°11	28° 9	27°42	26°53	13°35	27°45	T 7
W 8	9 14 2	18°36'54	20° 0	27°37	3°48	6°56	19°40	0°53	11°19	7°10	28° 8	27°39	26°50	13°41	27°47	W 8
T 9	9 17 59	19°37'58	2♉25	27°55	5° 3	7°41	19°54	0°59	11°19	7° 9	28° 7	27°37	26°47	13°48	27°48	T 9
F 10	9 21 56	20°39'01	14°34	28°20	6°18	8°26	20° 8	1° 4	11°18	7° 8	28° 7	27°36	26°44	13°55	27°50	F 10
S 11	9 25 52	21°40'04	26°31	28°51	7°34	9°11	20°22	1°10	11°18	7° 6	28° 6	27°D36	26°40	14° 1	27°52	S 11
S 12	9 29 49	22°41'06	8♊23	29°29	8°49	9°56	20°36	1°15	11°18	7° 5	28° 6	27°37	26°37	14° 8	27°54	S 12
M13	9 33 45	23°42'08	20°12	0♒11	10° 4	10°41	20°50	1°20	11°17	7° 4	28° 5	27°39	26°34	14°15	27°55	M13
T 14	9 37 42	24°43'10	2♋ 5	0°58	11°19	11°26	21° 4	1°26	11°17	7° 3	28° 4	27°40	26°31	14°21	27°57	T 14
W15	9 41 38	25°44'10	14° 6	1°49	12°34	12°12	21°18	1°31	11°17	7° 2	28° 4	27°42	26°28	14°28	27°59	W15
T 16	9 45 35	26°45'11	26°18	2°44	13°49	12°57	21°32	1°36	11°17	7° 1	28° 3	27°R43	26°25	14°35	28° 1	T 16
F 17	9 49 31	27°46'10	8♌44	3°43	15° 5	13°42	21°46	1°41	11°17	7° 0	28° 3	27°42	26°21	14°41	28° 3	F 17
S 18	9 53 28	28°47'10	21°26	4°44	16°20	14°27	21°59	1°46	11°D17	6°59	28° 2	27°40	26°18	14°48	28° 5	S 18
S 19	9 57 25	29°48'08	4♍25	5°48	17°35	15°13	22°13	1°51	11°17	6°59	28° 2	27°36	26°15	14°55	28° 7	S 19
M20	10 1 21	0♓49'06	17°39	6°55	18°50	15°58	22°27	1°56	11°17	6°58	28° 1	27°31	26°12	15° 2	28°10	M20
T 21	10 5 18	1°50'04	1♎ 8	8° 3	20° 5	16°44	22°41	2° 1	11°17	6°57	28° 1	27°26	26° 9	15° 8	28°12	T 21
W22	10 9 14	2°51'01	14°50	9°14	21°20	17°29	22°55	2° 5	11°17	6°56	28° 1	27°20	26° 5	15°15	28°14	W22
T 23	10 13 11	3°51'58	28°41	10°27	22°35	18°15	23° 9	2°10	11°17	6°55	28° 0	27°15	26° 2	15°22	28°16	T 23
F 24	10 17 7	4°52'54	12♏40	11°41	23°50	19° 0	23°23	2°14	11°17	6°55	28° 0	27°11	25°59	15°28	28°19	F 24
S 25	10 21 4	5°53'50	26°44	12°57	25° 5	19°46	23°37	2°19	11°18	6°54	27°59	27° 9	25°56	15°35	28°21	S 25
S 26	10 25 0	6°54'46	10♐51	14°15	26°20	20°32	23°51	2°23	11°18	6°53	27°59	27°D 9	25°53	15°42	28°23	S 26
M27	10 28 57	7°55'41	25° 1	15°34	27°35	21°17	24° 5	2°28	11°19	6°52	27°59	27°10	25°50	15°48	28°26	M27
T 28	10 32 54	8♓56'36	9♑10	16♒54	28♓50	22♒ 3	24♒18	2♑32	11♊19	6♋52	27♊59	27♑11	25♑46	15♊55	28♈28	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s10	23s48	1s18	16s51	3n15	14s23	1s25	20s26	0s52	15s36	0s20	21s39	1n33	21n47	0s 9	21n41	1s20	10n26	12s45	20s23	20s31	25n41	11n 8	0n40
T 2	16 53	20 17	0n 2	17 1	3 14	13 59	1 26	20 16	0 53	15 32	0 20	21 39	1 33	21 47	0 9	21 41	1 20	10 27	12 45	20 23	20 31	25 42	11 9	0 40
F 3	16 36	15 33	1 21	17 11	3 11	13 34	1 27	20 7	0 53	15 27	0 20	21 39	1 33	21 46	0 9	21 41	1 20	10 27	12 44	20 23	20 32	25 42	11 9	0 40
S 4	16 18	10 3	2 33	17 21	3 6	13 9	1 28	19 57	0 53	15 23	0 20	21 39	1 33	21 46	0 9	21 41	1 20	10 27	12 44	20 23	20 32	25 42	11 10	0 39
S 5	16 1	4 10	3 35	17 30	3 0	12 44	1 28	19 46	0 54	15 19	0 21	21 39	1 33	21 46	0 9	21 41	1 20	10 27	12 44	20 24	20 33	25 42	11 10	0 39
M 6	15 43	1n44	4 23	17 38	2 53	12 18	1 29	19 36	0 54	15 15	0 21	21 39	1 33	21 46	0 9	21 41	1 19	10 28	12 44	20 24	20 34	25 42	11 10	0 39
T 7	15 24	7 23	4 55	17 46	2 45	11 52	1 30	19 25	0 55	15 11	0 21	21 39	1 33	21 46	0 9	21 41	1 19	10 28	12 44	20 25	20 34	25 43	11 11	0 39
W 8	15 6	12 34	5 12	17 52	2 37	11 25	1 30	19 15	0 55	15 6	0 21	21 39	1 33	21 46	0 9	21 41	1 19	10 28	12 43	20 25	20 35	25 43	11 11	0 39
T 9	14 47	17 6	5 14	17 58	2 27	10 58	1 31	19 4	0 55	15 2	0 21	21 38	1 33	21 46	0 9	21 41	1 19	10 28	12 43	20 26	20 35	25 43	11 12	0 39
F 10	14 28	20 51	5 2	18 3	2 17	10 31	1 31	18 52	0 56	14 58	0 21	21 38	1 33	21 46	0 9	21 41	1 19	10 28	12 43	20 26	20 36	25 43	11 12	0 39
S 11	14 9	23 39	4 36	18 6	2 7	10 4	1 32	18 41	0 56	14 53	0 21	21 38	1 33	21 46	0 9	21 42	1 19	10 29	12 43	20 26	20 37	25 43	11 13	0 39
S 12	13 49	25 25	3 59	18 9	1 57	9 36	1 32	18 29	0 57	14 49	0 21	21 38	1 34	21 46	0 9	21 42	1 19	10 29	12 42	20 26	20 37	25 43	11 13	0 39
M13	13 29	26 2	3 12	18 10	1 47	9 9	1 32	18 18	0 57	14 45	0 21	21 38	1 34	21 46	0 9	21 42	1 19	10 29	12 42	20 26	20 38	25 44	11 14	0 39
T 14	13 9	25 27	2 16	18 10	1 36	8 40	1 32	18 6	0 57	14 40	0 21	21 38	1 34	21 46	0 9	21 42	1 19	10 29	12 42	20 25	20 38	25 44	11 15	0 38
W15	12 49	23 41	1 14	18 9	1 26	8 12	1 32	17 54	0 58	14 36	0 21	21 38	1 34	21 46	0 9	21 42	1 19	10 30	12 42	20 25	20 39	25 44	11 15	0 38
T 16	12 28	20 49	0 8	18 7	1 16	7 43	1 32	17 41	0 58	14 32	0 21	21 38	1 34	21 46	0 9	21 42	1 19	10 30	12 41	20 25	20 40	25 44	11 16	0 38
F 17	12 8	16 56	1s 0	18 4	1 5	7 15	1 32	17 29	0 58	14 27	0 22	21 38	1 34	21 46	0 9	21 42	1 19	10 30	12 41	20 25	20 40	25 44	11 16	0 38
S 18	11 47	12 13	2 6	18 0	0 55	6 46	1 32	17 16	0 59	14 23	0 22	21 37	1 34	21 46	0 9	21 42	1 19	10 30	12 41	20 25	20 41	25 44	11 17	0 38
S 19	11 26	6 53	3 7	17 54	0 45	6 17	1 32	17 3	0 59	14 18	0 22	21 37	1 34	21 46	0 9	21 42	1 19	10 31	12 40	20 26	20 41	25 44	11 18	0 38
M20	11 4	1 9	3 59	17 47	0 36	5 47	1 32	16 50	0 59	14 14	0 22	21 37	1 34	21 46	0 9	21 42	1 19	10 31	12 40	20 27	20 42	25 44	11 18	0 38
T 21	10 43	4s43	4 39	17 39	0 26	5 18	1 32	16 37	1 0	14 10	0 22	21 37	1 34	21 46	0 9	21 42	1 19	10 31	12 40	20 28	20 43	25 45	11 19	0 38
W22	10 21	10 28	5 4	17 30	0 17	4 48	1 31	16 24	1 0	14 5	0 22	21 37	1 34	21 46	0 9	21 43	1 19	10 32	12 40	20 29	20 43	25 45	11 20	0 38
T 23	10 0	15 45	5 11	17 20	0 7	4 18	1 31	16 10	1 0	14 1	0 22	21 37	1 34	21 46	0 9	21 43	1 19	10 32	12 39	20 30	20 44	25 45	11 20	0 38
F 24	9 38	20 15	5 0	17 8	0s 1	3 48	1 30	15 56	1 1	13 56	0 22	21 37	1 34	21 46	0 9	21 43	1 19	10 32	12 39	20 31	20 44	25 45	11 21	0 37
S 25	9 15	23 37	4 31	16 55	0 10	3 18	1 30	15 43	1 1	13 52	0 22	21 36	1 34	21 46	0 9	21 43	1 19	10 32	12 39	20 31	20 45	25 45	11 22	0 37
S 26	8 53	25 34	3 45	16 41	0 19	2 48	1 29	15 29	1 1	13 48	0 22	21 36	1 35	21 46	0 8	21 43	1 19	10 33	12 39	20 31	20 46	25 45	11 23	0 37
M27	8 31	25 52	2 46	16 26	0 27	2 18	1 28	15 14	1 2	13 43	0 23	21 36	1 35	21 46	0 8	21 43	1 19	10 33	12 38	20 31	20 46	25 45	11 23	0 37
T 28	8s 8	24s29	1s36	16s10	0s35	1s48	1s27	15s 0	1s 2	13s39	0s23	21s36	1n35	21n46	0s 8	21n43	1s19	10n33	12s38	20s31	20s47	25n45	11n24	0n37

Julian Day Number = 3134944.5, Delta T = 03h10m20s
Ecliptic obliquity = 23°12'02, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°59'00, Lahiri = 50°06'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3871
geocentric

MARCH 3871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 50	9♓57'31	23♉18	18♒15	0♈ 5	22♒49	24♒32	2♉36	11♊20	6°R51	27°R58	27°R12	25♉43	16♊ 2	28♈31	W 1
T 2	10 40 47	10°58'24	7♒23	19°37	1°20	23°35	24°46	2°40	11°20	6♋51	27♊58	27♉12	25°40	16° 8	28°33	T 2
F 3	10 44 43	11°59'17	21°21	21° 1	2°35	24°20	25° 0	2°44	11°21	6°50	27°58	27° 9	25°37	16°15	28°36	F 3
S 4	10 48 40	13° 0'09	5♓ 9	22°25	3°49	25° 6	25°13	2°48	11°22	6°50	27°58	27° 4	25°34	16°22	28°38	S 4
S 5	10 52 36	14° 1'00	18°44	23°51	5° 4	25°52	25°27	2°52	11°22	6°49	27°57	26°57	25°31	16°28	28°41	S 5
M 6	10 56 33	15° 1'50	2♈ 3	25°17	6°19	26°38	25°41	2°56	11°23	6°49	27°57	26°49	25°27	16°35	28°44	M 6
T 7	11 0 29	16° 2'39	15° 4	26°45	7°34	27°24	25°54	2°59	11°24	6°48	27°57	26°40	25°24	16°42	28°46	T 7
W 8	11 4 26	17° 3'27	27°46	28°13	8°49	28°10	26° 8	3° 3	11°25	6°48	27°57	26°31	25°21	16°48	28°49	W 8
T 9	11 8 23	18° 4'14	10♉11	29°42	10° 3	28°56	26°21	3° 6	11°26	6°48	27°57	26°23	25°18	16°55	28°52	T 9
F 10	11 12 19	19° 4'59	22°21	1♓12	11°18	29°42	26°35	3°10	11°27	6°47	27°57	26°17	25°15	17° 2	28°55	F 10
S 11	11 16 16	20° 5'43	4♊19	2°43	12°33	0♓28	26°48	3°13	11°28	6°47	27°57	26°13	25°11	17° 8	28°58	S 11
S 12	11 20 12	21° 6'26	16°10	4°14	13°47	1°15	27° 2	3°16	11°29	6°47	27°57	26°D12	25° 8	17°15	29° 0	S 12
M13	11 24 9	22° 7'07	27°59	5°47	15° 2	2° 1	27°15	3°19	11°30	6°47	27°D57	26°12	25° 5	17°22	29° 3	M13
T 14	11 28 5	23° 7'47	9♋52	7°20	16°17	2°47	27°29	3°22	11°31	6°47	27°57	26°13	25° 2	17°28	29° 6	T 14
W15	11 32 2	24° 8'25	21°53	8°54	17°31	3°33	27°42	3°25	11°33	6°47	27°57	26°R14	24°59	17°35	29° 9	W15
T 16	11 35 58	25° 9'02	4♌ 8	10°29	18°46	4°19	27°55	3°28	11°34	6°46	27°57	26°13	24°56	17°42	29°12	T 16
F 17	11 39 55	26° 9'37	16°41	12° 5	20° 0	5° 6	28° 8	3°31	11°35	6°46	27°57	26°11	24°52	17°48	29°15	F 17
S 18	11 43 51	27°10'11	29°34	13°42	21°14	5°52	28°22	3°33	11°37	6°D46	27°57	26° 7	24°49	17°55	29°18	S 18
S 19	11 47 48	28°10'43	12♍50	15°20	22°29	6°38	28°35	3°36	11°38	6°46	27°57	25°59	24°46	18° 2	29°21	S 19
M20	11 51 45	29°11'14	26°27	16°58	23°43	7°25	28°48	3°38	11°40	6°46	27°57	25°50	24°43	18° 8	29°24	M20
T 21	11 55 41	0♈11'43	10♎23	18°38	24°57	8°11	29° 1	3°41	11°41	6°47	27°58	25°39	24°40	18°15	29°27	T 21
W22	11 59 38	1°12'11	24°34	20°18	26°12	8°57	29°14	3°43	11°43	6°47	27°58	25°28	24°36	18°22	29°31	W22
T 23	12 3 34	2°12'38	8♏53	21°59	27°26	9°44	29°27	3°45	11°44	6°47	27°58	25°19	24°33	18°28	29°34	T 23
F 24	12 7 31	3°13'03	23°16	23°41	28°40	10°30	29°40	3°47	11°46	6°47	27°58	25°11	24°30	18°35	29°37	F 24
S 25	12 11 27	4°13'27	7♐37	25°25	29°54	11°17	29°52	3°49	11°48	6°47	27°58	25° 6	24°27	18°42	29°40	S 25
S 26	12 15 24	5°13'50	21°52	27° 9	1♉ 8	12° 3	0♓ 5	3°51	11°50	6°48	27°59	25° 3	24°24	18°48	29°43	S 26
M27	12 19 20	6°14'12	5♑59	28°54	2°22	12°50	0°18	3°53	11°51	6°48	27°59	25°D 2	24°21	18°55	29°47	M27
T 28	12 23 17	7°14'33	19°58	0♈40	3°36	13°36	0°30	3°54	11°53	6°48	27°59	25°R 2	24°17	19° 2	29°50	T 28
W29	12 27 14	8°14'52	3♒47	2°27	4°50	14°23	0°43	3°56	11°55	6°49	28° 0	25° 2	24°14	19° 8	29°53	W29
T 30	12 31 10	9°15'10	17°28	4°15	6° 4	15° 9	0°55	3°57	11°57	6°49	28° 0	25° 0	24°11	19°15	29°56	T 30
F 31	12 35 7	10♈15'26	1♓ 0	6♈ 5	7♉18	15♓56	1♓ 8	3♉59	11♊59	6♋49	28♊ 0	24♉56	24♉ 8	19♊22	29♈59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s46	21s33	0s21	15s53	0s42	1s18	1s26	14s46	1s 2	13s34	0s23	21s36	1n35	21n46	0s 8	21n43	1s18	10n33	12s38	20s31	20s47	25n45	11n25	0n37
T 2	7 23	17 21	0n55	15 34	0 50	0 47	1 26	14 31	1 3	13 30	0 23	21 36	1 35	21 47	0 8	21 43	1 18	10 34	12 37	20 31	20 48	25 45	11 26	0 37
F 3	7 0	12 14	2 7	15 15	0 57	0 17	1 25	14 16	1 3	13 25	0 23	21 35	1 35	21 47	0 8	21 43	1 18	10 34	12 37	20 31	20 48	25 45	11 27	0 37
S 4	6 37	6 34	3 10	14 54	1 3	0n14	1 23	14 1	1 3	13 21	0 23	21 35	1 35	21 47	0 8	21 43	1 18	10 34	12 37	20 32	20 49	25 45	11 27	0 37
S 5	6 14	0 42	4 2	14 32	1 10	0 44	1 22	13 46	1 4	13 16	0 23	21 35	1 35	21 47	0 8	21 43	1 18	10 35	12 37	20 33	20 50	25 45	11 28	0 37
M 6	5 50	5n 5	4 39	14 10	1 16	1 14	1 21	13 31	1 4	13 12	0 23	21 35	1 35	21 47	0 8	21 43	1 18	10 35	12 36	20 35	20 50	25 45	11 29	0 37
T 7	5 27	10 30	5 1	13 46	1 22	1 45	1 20	13 15	1 4	13 7	0 23	21 35	1 35	21 47	0 8	21 44	1 18	10 35	12 36	20 37	20 51	25 45	11 30	0 36
W 8	5 4	15 21	5 7	13 21	1 28	2 15	1 18	13 0	1 4	13 3	0 23	21 35	1 35	21 47	0 8	21 44	1 18	10 36	12 36	20 38	20 51	25 45	11 31	0 36
T 9	4 40	19 26	4 58	12 55	1 33	2 46	1 17	12 44	1 5	12 59	0 24	21 34	1 36	21 47	0 8	21 44	1 18	10 36	12 35	20 40	20 52	25 45	11 32	0 36
F 10	4 17	22 37	4 36	12 28	1 38	3 16	1 16	12 29	1 5	12 54	0 24	21 34	1 36	21 48	0 8	21 44	1 18	10 36	12 35	20 41	20 52	25 45	11 33	0 36
S 11	3 53	24 46	4 2	12 0	1 43	3 46	1 14	12 13	1 5	12 50	0 24	21 34	1 36	21 48	0 8	21 44	1 18	10 36	12 35	20 42	20 53	25 45	11 34	0 36
S 12	3 29	25 46	3 18	11 31	1 47	4 16	1 12	11 57	1 5	12 45	0 24	21 34	1 36	21 48	0 8	21 44	1 18	10 37	12 34	20 42	20 54	25 45	11 35	0 36
M13	3 6	25 37	2 26	11 1	1 51	4 46	1 11	11 41	1 6	12 41	0 24	21 34	1 36	21 48	0 8	21 44	1 18	10 37	12 34	20 42	20 54	25 45	11 35	0 36
T 14	2 42	24 17	1 27	10 30	1 55	5 16	1 9	11 24	1 6	12 36	0 24	21 33	1 36	21 48	0 8	21 44	1 18	10 37	12 34	20 42	20 55	25 45	11 36	0 36
W15	2 18	21 50	0 23	9 59	1 58	5 46	1 7	11 8	1 6	12 32	0 24	21 33	1 36	21 48	0 8	21 44	1 18	10 38	12 34	20 42	20 55	25 45	11 37	0 36
T 16	1 55	18 21	0s42	9 26	2 1	6 16	1 5	10 52	1 6	12 27	0 24	21 33	1 36	21 49	0 8	21 44	1 18	10 38	12 33	20 42	20 56	25 45	11 38	0 36
F 17	1 31	13 59	1 47	8 52	2 4	6 46	1 4	10 35	1 7	12 23	0 24	21 33	1 36	21 49	0 8	21 44	1 18	10 38	12 33	20 42	20 56	25 44	11 39	0 36
S 18	1 7	8 53	2 48	8 17	2 6	7 15	1 2	10 18	1 7	12 19	0 25	21 33	1 36	21 49	0 8	21 44	1 18	10 38	12 33	20 43	20 57	25 44	11 40	0 36
S 19	0 43	3 15	3 42	7 42	2 8	7 44	1 0	10 2	1 7	12 14	0 25	21 33	1 37	21 49	0 8	21 44	1 18	10 39	12 32	20 44	20 58	25 44	11 41	0 35
M20	0 19	2s39	4 24	7 5	2 9	8 14	0 57	9 45	1 7	12 10	0 25	21 32	1 37	21 49	0 8	21 44	1 18	10 39	12 32	20 46	20 58	25 44	11 42	0 35
T 21	0n 5	8 34	4 52	6 27	2 10	8 42	0 55	9 28	1 7	12 5	0 25	21 32	1 37	21 50	0 8	21 44	1 18	10 39	12 32	20 48	20 59	25 44	11 43	0 35
W22	0 28	14 7	5 3	5 49	2 11	9 11	0 53	9 11	1 8	12 1	0 25	21 32	1 37	21 50	0 8	21 44	1 17	10 40	12 32	20 50	20 59	25 44	11 44	0 35
T 23	0 52	18 58	4 54	5 10	2 11	9 40	0 51	8 54	1 8	11 57	0 25	21 32	1 37	21 50	0 8	21 44	1 17	10 40	12 31	20 52	21 0	25 44	11 45	0 35
F 24	1 16	22 43	4 28	4 30	2 11	10 8	0 49	8 36	1 8	11 52	0 25	21 32	1 37	21 50	0 8	21 44	1 17	10 40	12 31	20 53	21 0	25 44	11 46	0 35
S 25	1 40	25 3	3 44	3 49	2 11	10 36	0 46	8 19	1 8	11 48	0 25	21 32	1 37	21 51	0 8	21 45	1 17	10 41	12 31	20 54	21 1	25 44	11 47	0 35
S 26	2 3	25 43	2 47	3 7	2 10	11 4	0 44	8 2	1 8	11 44	0 25	21 31	1 37	21 51	0 8	21 45	1 17	10 41	12 30	20 55	21 1	25 43	11 48	0 35
M27	2 27	24 43	1 39	2 24	2 8	11 32	0 41	7 44	1 8	11 39	0 26	21 31	1 37	21 51	0 8	21 45	1 17	10 41	12 30	20 55	21 2	25 43	11 50	0 35
T 28	2 51	22 11	0 27	1 40	2 6	11 59	0 39	7 26	1 9	11 35	0 26	21 31	1 38	21 51	0 8	21 45	1 17	10 41	12 30	20 55	21 3	25 43	11 51	0 35
W29	3 14	18 22	0n46	0 56	2 4	12 26	0 36	7 9	1 9	11 31	0 26	21 31	1 38	21 52	0 8	21 45	1 17	10 42	12 29	20 55	21 3	25 43	11 52	0 35
T 30	3 38	13 36	1 56	0 11	2 1	12 53	0 34	6 51	1 9	11 27	0 26	21 31	1 38	21 52	0 8	21 45	1 17	10 42	12 29	20 55	21 4	25 43	11 53	0 35
F 31	4n 1	8s14	2n58	0n35	1s58	13n19	0s31	6s33	1s 9	11s22	0s26	21s31	1n38	21n52	0s 8	21n45	1s17	10n42	12s29	20s56	21s 4	25n43	11n54	0n34

Julian Day Number = 3134972.5, Delta T = 03h10m21s
Ecliptic obliquity = 23°12'02, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°59'04, Lahiri = 50°06'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3871
geocentric

APRIL 3871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 3	11♈15'41	14♓23	7♈55	8♉32	16♓43	1♓20	4♑ 0	12♊ 1	6♋50	28♊ 1	24°R49	24♑ 5	19♊28	0♉ 3	S 1
S 2	12 43 0	12°15'55	27°34	9°46	9°46	17°29	1°33	4° 1	12° 3	6°50	28° 1	24♑38	24° 2	19°35	0° 6	S 2
M 3	12 46 56	13°16'07	10♈34	11°38	11° 0	18°16	1°45	4° 2	12° 5	6°51	28° 2	24°26	23°58	19°42	0°10	M 3
T 4	12 50 53	14°16'17	23°20	13°31	12°14	19° 3	1°57	4° 3	12° 7	6°51	28° 2	24°12	23°55	19°48	0°13	T 4
W 5	12 54 49	15°16'25	5♉52	15°25	13°27	19°49	2° 9	4° 4	12°10	6°52	28° 3	23°58	23°52	19°55	0°16	W 5
T 6	12 58 46	16°16'32	18°11	17°20	14°41	20°36	2°21	4° 5	12°12	6°53	28° 3	23°46	23°49	20° 2	0°20	T 6
F 7	13 2 43	17°16'37	0♊17	19°16	15°54	21°23	2°33	4° 5	12°14	6°53	28° 4	23°36	23°46	20° 8	0°23	F 7
S 8	13 6 39	18°16'40	12°13	21°13	17° 8	22°10	2°45	4° 6	12°17	6°54	28° 4	23°29	23°42	20°15	0°27	S 8
S 9	13 10 36	19°16'41	24° 3	23°10	18°21	22°56	2°57	4° 6	12°19	6°55	28° 5	23°24	23°39	20°22	0°30	S 9
M10	13 14 32	20°16'40	5♋50	25° 8	19°35	23°43	3° 8	4° 7	12°21	6°56	28° 5	23°22	23°36	20°28	0°33	M10
T 11	13 18 29	21°16'37	17°41	27° 6	20°48	24°30	3°20	4° 7	12°24	6°56	28° 6	23°22	23°33	20°35	0°37	T 11
W12	13 22 25	22°16'32	29°41	29° 4	22° 2	25°17	3°31	4° 7	12°26	6°57	28° 7	23°22	23°30	20°42	0°40	W12
T 13	13 26 22	23°16'24	11♌55	1♉ 2	23°15	26° 3	3°43	4°R 7	12°29	6°58	28° 7	23°21	23°27	20°48	0°44	T 13
F 14	13 30 18	24°16'15	24°28	3° 0	24°28	26°50	3°54	4° 7	12°31	6°59	28° 8	23°18	23°23	20°55	0°47	F 14
S 15	13 34 15	25°16'03	7♍24	4°58	25°41	27°37	4° 6	4° 7	12°34	7° 0	28° 9	23°13	23°20	21° 2	0°51	S 15
S 16	13 38 11	26°15'50	20°47	6°55	26°54	28°24	4°17	4° 6	12°36	7° 1	28° 9	23° 6	23°17	21° 8	0°54	S 16
M17	13 42 8	27°15'34	4♎37	8°50	28° 7	29°11	4°28	4° 6	12°39	7° 2	28°10	22°56	23°14	21°15	0°58	M17
T 18	13 46 5	28°15'16	18°51	10°44	29°20	29°57	4°39	4° 6	12°42	7° 3	28°11	22°44	23°11	21°22	1° 1	T 18
W19	13 50 1	29°14'56	3♏25	12°36	0♊33	0♈44	4°50	4° 5	12°44	7° 4	28°12	22°32	23° 8	21°28	1° 5	W19
T 20	13 53 58	0♉14'35	18°11	14°26	1°46	1°31	5° 0	4° 4	12°47	7° 5	28°12	22°21	23° 4	21°35	1° 8	T 20
F 21	13 57 54	1°14'12	3♐ 0	16°13	2°59	2°18	5°11	4° 4	12°50	7° 6	28°13	22°12	23° 1	21°42	1°11	F 21
S 22	14 1 51	2°13'47	17°45	17°57	4°11	3° 5	5°22	4° 3	12°53	7° 7	28°14	22° 6	22°58	21°48	1°15	S 22
S 23	14 5 47	3°13'21	2♑19	19°36	5°24	3°52	5°32	4° 2	12°56	7° 9	28°15	22° 3	22°55	21°55	1°18	S 23
M24	14 9 44	4°12'53	16°39	21°12	6°37	4°39	5°43	4° 1	12°58	7°10	28°16	22°D 2	22°52	22° 2	1°22	M24
T 25	14 13 40	5°12'23	0♒41	22°43	7°49	5°25	5°53	3°59	13° 1	7°11	28°17	22°R 2	22°48	22° 8	1°25	T 25
W26	14 17 37	6°11'51	14°26	24° 9	9° 2	6°12	6° 3	3°58	13° 4	7°12	28°17	22° 2	22°45	22°15	1°29	W26
T 27	14 21 34	7°11'18	27°56	25°30	10°14	6°59	6°13	3°57	13° 7	7°14	28°18	22° 0	22°42	22°22	1°32	T 27
F 28	14 25 30	8°10'43	11♓11	26°46	11°26	7°46	6°23	3°55	13°10	7°15	28°19	21°56	22°39	22°28	1°36	F 28
S 29	14 29 27	9°10'07	24°14	27°55	12°39	8°33	6°33	3°54	13°13	7°16	28°20	21°49	22°36	22°35	1°39	S 29
S 30	14 33 23	10♉ 9'28	7♈ 4	28♉58	13♊51	9♈20	6♓43	3♑52	13♊16	7♋18	28♊21	21♑40	22♑33	22♊42	1♉43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n25	2s33	3n50	1n21	1s54	13n45	0s29	6s15	1s 9	11s18	0s26	21s30	1n38	21n53	0s 8	21n45	1s17	10n43	12s29	20s57	21s 5	25n42	11n55	0n34
S 2	4 48	3n 9	4 28	2 9	1 50	14 11	0 26	5 58	1 9	11 14	0 26	21 30	1 38	21 53	0 8	21 45	1 17	10 43	12 28	20 59	21 5	25 42	11 56	0 34
M 3	5 11	8 37	4 52	2 56	1 45	14 37	0 23	5 40	1 9	11 10	0 26	21 30	1 38	21 53	0 8	21 45	1 17	10 43	12 28	21 1	21 6	25 42	11 57	0 34
T 4	5 34	13 38	5 0	3 45	1 40	15 2	0 20	5 22	1 9	11 5	0 27	21 30	1 38	21 53	0 8	21 45	1 17	10 44	12 28	21 4	21 6	25 42	11 58	0 34
W 5	5 57	17 58	4 54	4 34	1 34	15 26	0 18	5 4	1 9	11 1	0 27	21 30	1 38	21 54	0 8	21 45	1 17	10 44	12 27	21 6	21 7	25 42	11 59	0 34
T 6	6 20	21 27	4 34	5 23	1 28	15 51	0 15	4 45	1 10	10 57	0 27	21 30	1 39	21 54	0 8	21 45	1 17	10 44	12 27	21 8	21 8	25 41	12 0	0 34
F 7	6 43	23 57	4 2	6 13	1 21	16 15	0 12	4 27	1 10	10 53	0 27	21 30	1 39	21 54	0 8	21 45	1 17	10 44	12 27	21 10	21 8	25 41	12 1	0 34
S 8	7 6	25 20	3 19	7 3	1 14	16 38	0 9	4 9	1 10	10 49	0 27	21 30	1 39	21 55	0 8	21 45	1 17	10 45	12 27	21 11	21 9	25 41	12 3	0 34
S 9	7 28	25 32	2 29	7 54	1 6	17 1	0 6	3 51	1 10	10 45	0 27	21 29	1 39	21 55	0 8	21 45	1 17	10 45	12 26	21 12	21 9	25 41	12 4	0 34
M10	7 51	24 36	1 31	8 45	0 57	17 24	0 3	3 33	1 10	10 41	0 27	21 29	1 39	21 55	0 8	21 45	1 17	10 45	12 26	21 12	21 10	25 40	12 5	0 34
T 11	8 13	22 32	0 30	9 35	0 48	17 46	0 0	3 14	1 10	10 37	0 28	21 29	1 39	21 56	0 8	21 45	1 16	10 46	12 26	21 12	21 10	25 40	12 6	0 34
W12	8 35	19 28	0s33	10 26	0 39	18 8	0n 3	2 56	1 10	10 33	0 28	21 29	1 39	21 56	0 8	21 45	1 16	10 46	12 26	21 12	21 11	25 40	12 7	0 34
T 13	8 57	15 30	1 37	11 16	0 29	18 30	0 6	2 38	1 10	10 29	0 28	21 29	1 39	21 56	0 8	21 45	1 16	10 46	12 25	21 12	21 11	25 40	12 8	0 33
F 14	9 19	10 46	2 37	12 6	0 18	18 50	0 9	2 19	1 10	10 25	0 28	21 29	1 39	21 57	0 8	21 45	1 16	10 46	12 25	21 13	21 12	25 39	12 9	0 33
S 15	9 41	5 27	3 30	12 56	0 8	19 11	0 12	2 1	1 10	10 21	0 28	21 29	1 39	21 57	0 8	21 45	1 16	10 47	12 25	21 13	21 12	25 39	12 10	0 33
S 16	10 2	0s18	4 15	13 44	0n 3	19 31	0 15	1 42	1 10	10 17	0 28	21 29	1 40	21 57	0 8	21 45	1 16	10 47	12 24	21 15	21 13	25 39	12 12	0 33
M17	10 24	6 11	4 45	14 32	0 15	19 50	0 18	1 24	1 10	10 13	0 28	21 29	1 40	21 58	0 8	21 45	1 16	10 47	12 24	21 16	21 13	25 38	12 13	0 33
T 18	10 45	11 56	5 0	15 19	0 26	20 9	0 21	1 5	1 10	10 9	0 29	21 29	1 40	21 58	0 8	21 45	1 16	10 47	12 24	21 18	21 14	25 38	12 14	0 33
W19	11 6	17 9	4 55	16 5	0 38	20 27	0 24	0 47	1 10	10 6	0 29	21 28	1 40	21 58	0 8	21 45	1 16	10 48	12 24	21 20	21 14	25 38	12 15	0 33
T 20	11 27	21 25	4 31	16 49	0 50	20 45	0 27	0 28	1 10	10 2	0 29	21 28	1 40	21 59	0 8	21 45	1 16	10 48	12 23	21 22	21 15	25 37	12 16	0 33
F 21	11 47	24 17	3 48	17 31	1 2	21 2	0 30	0 10	1 10	9 58	0 29	21 28	1 40	21 59	0 8	21 45	1 16	10 48	12 23	21 23	21 16	25 37	12 17	0 33
S 22	12 8	25 29	2 51	18 12	1 14	21 19	0 33	0n 8	1 10	9 54	0 29	21 28	1 40	21 59	0 8	21 45	1 16	10 48	12 23	21 24	21 16	25 37	12 18	0 33
S 23	12 28	24 53	1 42	18 50	1 26	21 35	0 36	0 27	1 10	9 51	0 29	21 28	1 40	22 0	0 8	21 45	1 16	10 49	12 23	21 25	21 17	25 36	12 20	0 33
M24	12 48	22 39	0 29	19 27	1 37	21 51	0 40	0 45	1 10	9 47	0 30	21 28	1 40	22 0	0 8	21 45	1 16	10 49	12 22	21 25	21 17	25 36	12 21	0 33
T 25	13 8	19 4	0n46	20 1	1 48	22 6	0 43	1 4	1 10	9 43	0 30	21 28	1 40	22 1	0 8	21 45	1 16	10 49	12 22	21 25	21 18	25 36	12 22	0 33
W26	13 27	14 29	1 56	20 33	1 59	22 20	0 46	1 22	1 10	9 40	0 30	21 28	1 41	22 1	0 8	21 45	1 16	10 49	12 22	21 25	21 18	25 35	12 23	0 33
T 27	13 47	9 17	2 58	21 2	2 9	22 34	0 49	1 41	1 10	9 36	0 30	21 28	1 41	22 1	0 8	21 45	1 16	10 50	12 22	21 25	21 19	25 35	12 24	0 33
F 28	14 6	3 45	3 49	21 29	2 18	22 47	0 52	1 59	1 10	9 33	0 30	21 28	1 41	22 2	0 8	21 45	1 16	10 50	12 21	21 26	21 19	25 35	12 25	0 32
S 29	14 24	1n50	4 28	21 53	2 27	23 0	0 55	2 17	1 10	9 29	0 30	21 28	1 41	22 2	0 8	21 45	1 16	10 50	12 21	21 27	21 20	25 34	12 26	0 32
S 30	14n43	7n15	4n52	22n15	2n35	23n12	0n58	2n36	1s 9	9s26	0s30	21s28	1n41	22n 2	0s 8	21n45	1s16	10n50	12s21	21s29	21s20	25n34	12n27	0n32

Julian Day Number = 3135003.5, Delta T = 03h10m22s
Ecliptic obliquity = 23°12'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°59'08, Lahiri = 50°06'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3871
geocentric

MAY 3871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 20	11♉ 8'48	19♈43	29♉55	15♊ 3	10♈ 7	6♓52	3°R50	13♊19	7♋19	28♊22	21°R28	22♑29	22♊48	1♉46	M 1
T 2	14 41 16	12° 8'07	2♉12	0♊45	16°15	10°54	7° 2	3♑48	13°22	7°20	28°23	21♑16	22°26	22°55	1°50	T 2
W 3	14 45 13	13° 7'23	14°30	1°28	17°27	11°41	7°11	3°46	13°25	7°22	28°24	21° 3	22°23	23° 2	1°53	W 3
T 4	14 49 9	14° 6'37	26°38	2° 4	18°39	12°27	7°21	3°44	13°28	7°23	28°25	20°52	22°20	23° 8	1°56	T 4
F 5	14 53 6	15° 5'50	8♊37	2°34	19°51	13°14	7°30	3°42	13°32	7°25	28°26	20°42	22°17	23°15	2° 0	F 5
S 6	14 57 3	16° 5'00	20°29	2°56	21° 2	14° 1	7°39	3°40	13°35	7°26	28°27	20°35	22°14	23°22	2° 3	S 6
S 7	15 0 59	17° 4'08	2♋17	3°12	22°14	14°48	7°48	3°38	13°38	7°28	28°28	20°31	22°10	23°28	2° 7	S 7
M 8	15 4 56	18° 3'14	14° 3	3°21	23°26	15°35	7°57	3°35	13°41	7°30	28°29	20°29	22° 7	23°35	2°10	M 8
T 9	15 8 52	19° 2'18	25°54	3°R23	24°37	16°22	8° 5	3°33	13°44	7°31	28°30	20°D29	22° 4	23°42	2°13	T 9
W10	15 12 49	20° 1'20	7♌52	3°18	25°49	17° 8	8°14	3°30	13°48	7°33	28°31	20°30	22° 1	23°48	2°17	W10
T 11	15 16 45	21° 0'20	20° 3	3° 7	27° 0	17°55	8°22	3°28	13°51	7°34	28°33	20°R30	21°58	23°55	2°20	T 11
F 12	15 20 42	21°59'17	2♍34	2°51	28°11	18°42	8°30	3°25	13°54	7°36	28°34	20°30	21°54	24° 2	2°23	F 12
S 13	15 24 38	22°58'12	15°27	2°29	29°22	19°29	8°39	3°22	13°57	7°38	28°35	20°27	21°51	24° 8	2°27	S 13
S 14	15 28 35	23°57'05	28°48	2° 2	0♋33	20°16	8°47	3°19	14° 1	7°40	28°36	20°23	21°48	24°15	2°30	S 14
M15	15 32 32	24°55'56	12♎38	1°30	1°44	21° 2	8°54	3°16	14° 4	7°41	28°37	20°16	21°45	24°22	2°33	M15
T 16	15 36 28	25°54'44	26°57	0°55	2°55	21°49	9° 2	3°13	14° 7	7°43	28°38	20° 8	21°42	24°28	2°36	T 16
W17	15 40 25	26°53'31	11♏39	0°17	4° 6	22°36	9°10	3°10	14°11	7°45	28°39	20° 0	21°39	24°35	2°40	W17
T 18	15 44 21	27°52'16	26°39	29♉37	5°17	23°23	9°17	3° 7	14°14	7°47	28°41	19°52	21°35	24°42	2°43	T 18
F 19	15 48 18	28°50'59	11♐47	28°55	6°27	24° 9	9°24	3° 4	14°17	7°48	28°42	19°45	21°32	24°48	2°46	F 19
S 20	15 52 14	29°49'40	26°53	28°13	7°38	24°56	9°32	3° 0	14°21	7°50	28°43	19°41	21°29	24°55	2°49	S 20
S 21	15 56 11	0♊48'19	11♑49	27°30	8°48	25°43	9°39	2°57	14°24	7°52	28°44	19°39	21°26	25° 2	2°52	S 21
M22	16 0 7	1°46'57	26°26	26°49	9°58	26°29	9°46	2°54	14°27	7°54	28°45	19°D39	21°23	25° 8	2°56	M22
T 23	16 4 4	2°45'33	10♒42	26° 9	11° 9	27°16	9°52	2°50	14°31	7°56	28°47	19°40	21°20	25°15	2°59	T 23
W24	16 8 1	3°44'08	24°35	25°32	12°19	28° 3	9°59	2°46	14°34	7°58	28°48	19°41	21°16	25°22	3° 2	W24
T 25	16 11 57	4°42'41	8♓ 6	24°58	13°29	28°49	10° 5	2°43	14°38	8° 0	28°49	19°R42	21°13	25°28	3° 5	T 25
F 26	16 15 54	5°41'12	21°17	24°27	14°38	29°36	10°11	2°39	14°41	8° 2	28°50	19°40	21°10	25°35	3° 8	F 26
S 27	16 19 50	6°39'42	4♈ 9	23°59	15°48	0♉22	10°18	2°35	14°45	8° 4	28°52	19°37	21° 7	25°42	3°11	S 27
S 28	16 23 47	7°38'11	16°47	23°36	16°58	1° 9	10°24	2°31	14°48	8° 6	28°53	19°32	21° 4	25°48	3°14	S 28
M29	16 27 43	8°36'38	29°11	23°17	18° 7	1°55	10°29	2°28	14°52	8° 8	28°54	19°26	21° 0	25°55	3°17	M29
T 30	16 31 40	9°35'03	11♉25	23° 3	19°17	2°42	10°35	2°24	14°55	8°10	28°55	19°19	20°57	26° 2	3°20	T 30
W31	16 35 36	10♊33'27	23♉29	22♉54	20♋26	3♉28	10♓40	2♑20	14♊58	8♋12	28♊57	19♑11	20♑54	26♊ 8	3♉23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 1	12n18	5n 1	22n34	2n42	23n23	1n 1	2n54	1s 9	9s23	0s31	21s28	1n41	22n 3	0s 8	21n45	1s16	10n51	12s21	21s30	21s21	25n33	12n29	0n32
T 2	15 20	16 45	4 56	22 50	2 47	23 34	1 4	3 12	1 9	9 19	0 31	21 28	1 41	22 3	0 8	21 45	1 16	10 51	12 21	21 32	21 21	25 33	12 30	0 32
W 3	15 37	20 26	4 37	23 3	2 52	23 44	1 7	3 31	1 9	9 16	0 31	21 28	1 41	22 4	0 8	21 45	1 15	10 51	12 20	21 34	21 22	25 33	12 31	0 32
T 4	15 55	23 11	4 6	23 14	2 56	23 53	1 10	3 49	1 9	9 13	0 31	21 28	1 41	22 4	0 8	21 44	1 15	10 51	12 20	21 36	21 22	25 32	12 32	0 32
F 5	16 12	24 52	3 24	23 22	2 58	24 2	1 13	4 7	1 9	9 9	0 31	21 28	1 41	22 4	0 7	21 44	1 15	10 52	12 20	21 37	21 23	25 32	12 33	0 32
S 6	16 29	25 24	2 33	23 28	2 59	24 10	1 16	4 25	1 9	9 6	0 32	21 28	1 41	22 5	0 7	21 44	1 15	10 52	12 20	21 38	21 23	25 31	12 34	0 32
S 7	16 46	24 47	1 36	23 31	2 59	24 17	1 19	4 43	1 9	9 3	0 32	21 28	1 41	22 5	0 7	21 44	1 15	10 52	12 20	21 39	21 24	25 31	12 35	0 32
M 8	17 2	23 2	0 34	23 31	2 57	24 24	1 22	5 1	1 8	9 0	0 32	21 28	1 42	22 5	0 7	21 44	1 15	10 52	12 19	21 39	21 24	25 30	12 36	0 32
T 9	17 18	20 17	0s29	23 28	2 54	24 30	1 24	5 19	1 8	8 57	0 32	21 28	1 42	22 6	0 7	21 44	1 15	10 52	12 19	21 39	21 25	25 30	12 37	0 32
W10	17 34	16 38	1 32	23 22	2 49	24 35	1 27	5 37	1 8	8 54	0 32	21 28	1 42	22 6	0 7	21 44	1 15	10 53	12 19	21 39	21 25	25 29	12 38	0 32
T 11	17 50	12 15	2 32	23 14	2 43	24 40	1 30	5 55	1 8	8 51	0 32	21 28	1 42	22 7	0 7	21 44	1 15	10 53	12 19	21 39	21 26	25 29	12 40	0 32
F 12	18 5	7 15	3 26	23 3	2 35	24 44	1 33	6 13	1 8	8 48	0 33	21 28	1 42	22 7	0 7	21 44	1 15	10 53	12 19	21 39	21 26	25 29	12 41	0 32
S 13	18 20	1 48	4 11	22 50	2 26	24 47	1 35	6 30	1 7	8 45	0 33	21 28	1 42	22 7	0 7	21 44	1 15	10 53	12 18	21 40	21 27	25 28	12 42	0 32
S 14	18 34	3s54	4 45	22 34	2 15	24 50	1 38	6 48	1 7	8 43	0 33	21 28	1 42	22 8	0 7	21 44	1 15	10 53	12 18	21 40	21 27	25 28	12 43	0 31
M15	18 49	9 36	5 3	22 16	2 4	24 52	1 41	7 6	1 7	8 40	0 33	21 28	1 42	22 8	0 7	21 44	1 15	10 54	12 18	21 41	21 28	25 27	12 44	0 31
T 16	19 3	15 1	5 4	21 56	1 51	24 53	1 43	7 23	1 7	8 37	0 33	21 28	1 42	22 9	0 7	21 44	1 15	10 54	12 18	21 42	21 28	25 27	12 45	0 31
W17	19 16	19 42	4 45	21 35	1 36	24 54	1 46	7 40	1 7	8 34	0 34	21 28	1 42	22 9	0 7	21 44	1 15	10 54	12 18	21 44	21 29	25 26	12 46	0 31
T 18	19 29	23 12	4 6	21 11	1 21	24 54	1 48	7 58	1 6	8 32	0 34	21 28	1 42	22 9	0 7	21 44	1 15	10 54	12 18	21 45	21 29	25 26	12 47	0 31
F 19	19 42	25 6	3 9	20 47	1 5	24 53	1 50	8 15	1 6	8 29	0 34	21 28	1 42	22 10	0 7	21 44	1 15	10 54	12 17	21 46	21 30	25 25	12 48	0 31
S 20	19 55	25 9	2 0	20 21	0 48	24 51	1 53	8 32	1 6	8 27	0 34	21 28	1 42	22 10	0 7	21 44	1 15	10 54	12 17	21 46	21 30	25 24	12 49	0 31
S 21	20 7	23 23	0 42	19 55	0 31	24 49	1 55	8 49	1 6	8 24	0 34	21 28	1 42	22 11	0 7	21 43	1 15	10 55	12 17	21 47	21 31	25 24	12 50	0 31
M22	20 19	20 3	0n37	19 29	0 14	24 47	1 57	9 6	1 5	8 22	0 34	21 28	1 42	22 11	0 7	21 43	1 15	10 55	12 17	21 47	21 31	25 23	12 51	0 31
T 23	20 30	15 35	1 51	19 3	0s 3	24 43	1 59	9 23	1 5	8 20	0 35	21 28	1 42	22 11	0 7	21 43	1 15	10 55	12 17	21 46	21 32	25 23	12 52	0 31
W24	20 41	10 24	2 57	18 37	0 21	24 39	2 1	9 40	1 5	8 17	0 35	21 28	1 42	22 12	0 7	21 43	1 15	10 55	12 17	21 46	21 32	25 22	12 53	0 31
T 25	20 52	4 51	3 52	18 12	0 38	24 34	2 3	9 57	1 4	8 15	0 35	21 28	1 42	22 12	0 7	21 43	1 15	10 55	12 16	21 46	21 33	25 22	12 54	0 31
F 26	21 2	0n46	4 32	17 48	0 55	24 29	2 5	10 13	1 4	8 13	0 35	21 28	1 42	22 13	0 7	21 43	1 15	10 55	12 16	21 46	21 33	25 21	12 55	0 31
S 27	21 12	6 12	4 58	17 26	1 11	24 23	2 7	10 30	1 4	8 11	0 35	21 28	1 42	22 13	0 7	21 43	1 15	10 56	12 16	21 47	21 34	25 21	12 56	0 31
S 28	21 22	11 17	5 9	17 5	1 26	24 16	2 9	10 46	1 3	8 9	0 36	21 28	1 42	22 13	0 7	21 43	1 15	10 56	12 16	21 48	21 34	25 20	12 57	0 31
M29	21 31	15 50	5 5	16 46	1 41	24 9	2 10	11 2	1 3	8 7	0 36	21 28	1 42	22 14	0 7	21 43	1 15	10 56	12 16	21 49	21 35	25 19	12 58	0 31
T 30	21 40	19 39	4 47	16 29	1 55	24 1	2 12	11 18	1 3	8 5	0 36	21 28	1 42	22 14	0 7	21 43	1 15	10 56	12 16	21 50	21 35	25 19	12 59	0 31
W31	21n48	22n36	4n16	16n14	2s 8	23n52	2n14	11n34	1s 2	8s 3	0s36	21s28	1n42	22n15	0s 7	21n43	1s15	10n56	12s16	21s51	21s36	25n18	13n 0	0n31

Julian Day Number = 3135033.5, Delta T = 03h10m23s
Ecliptic obliquity = 23°12'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°59'12, Lahiri = 50°06'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3871
geocentric

JUNE 3871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 33	11♊31'49	5♊27	22°D49	21♋35	4♉15	10♓46	2°R16	15♊ 2	8♋14	28♊58	19°R 5	20♂51	26♊15	3♉26	T 1
F 2	16 43 30	12°30'10	17°19	22♉49	22°44	5° 1	10°51	2♂12	15° 5	8°16	28°59	18♂59	20°48	26°22	3°29	F 2
S 3	16 47 26	13°28'29	29° 8	22°54	23°53	5°48	10°56	2° 7	15° 9	8°18	29° 1	18°56	20°45	26°28	3°31	S 3
S 4	16 51 23	14°26'46	10♋55	23° 4	25° 2	6°34	11° 1	2° 3	15°12	8°20	29° 2	18°54	20°41	26°35	3°34	S 4
M 5	16 55 19	15°25'01	22°43	23°18	26°11	7°20	11° 5	1°59	15°16	8°22	29° 3	18°D54	20°38	26°42	3°37	M 5
T 6	16 59 16	16°23'15	4♌36	23°37	27°19	8° 7	11°10	1°55	15°19	8°24	29° 5	18°55	20°35	26°48	3°40	T 6
W 7	17 3 12	17°21'26	16°36	24° 1	28°28	8°53	11°14	1°51	15°23	8°26	29° 6	18°56	20°32	26°55	3°42	W 7
T 8	17 7 9	18°19'36	28°49	24°28	29°36	9°39	11°18	1°46	15°26	8°28	29° 7	18°58	20°29	27° 2	3°45	T 8
F 9	17 11 6	19°17'44	11♍18	25° 0	0♌44	10°25	11°22	1°42	15°30	8°31	29° 9	18°59	20°26	27° 8	3°48	F 9
S 10	17 15 2	20°15'50	24° 9	25°36	1°52	11°11	11°26	1°38	15°33	8°33	29°10	18°R59	20°22	27°15	3°50	S 10
S 11	17 18 59	21°13'54	7♎24	26°15	3° 0	11°58	11°29	1°33	15°37	8°35	29°11	18°58	20°19	27°21	3°53	S 11
M12	17 22 55	22°11'57	21° 7	26°58	4° 7	12°44	11°33	1°29	15°40	8°37	29°13	18°56	20°16	27°28	3°56	M12
T 13	17 26 52	23° 9'57	5♏18	27°45	5°15	13°30	11°36	1°24	15°43	8°39	29°14	18°53	20°13	27°35	3°58	T 13
W14	17 30 48	24° 7'56	19°55	28°36	6°22	14°16	11°39	1°20	15°47	8°41	29°15	18°50	20°10	27°41	4° 1	W14
T 15	17 34 45	25° 5'54	4♐52	29°29	7°29	15° 2	11°42	1°16	15°50	8°44	29°17	18°46	20° 6	27°48	4° 3	T 15
F 16	17 38 41	26° 3'50	20° 3	0♊26	8°36	15°48	11°44	1°11	15°54	8°46	29°18	18°44	20° 3	27°55	4° 5	F 16
S 17	17 42 38	27° 1'44	5♑17	1°26	9°43	16°34	11°47	1° 7	15°57	8°48	29°19	18°42	20° 0	28° 1	4° 8	S 17
S 18	17 46 35	27°59'37	20°25	2°29	10°50	17°19	11°49	1° 2	16° 1	8°50	29°21	18°D42	19°57	28° 8	4°10	S 18
M19	17 50 31	28°57'29	5♒17	3°35	11°56	18° 5	11°51	0°58	16° 4	8°53	29°22	18°43	19°54	28°15	4°12	M19
T 20	17 54 28	29°55'20	19°48	4°44	13° 2	18°51	11°53	0°53	16° 7	8°55	29°24	18°44	19°51	28°21	4°15	T 20
W21	17 58 24	0♋53'09	3♓54	5°56	14° 8	19°37	11°55	0°49	16°11	8°57	29°25	18°45	19°47	28°28	4°17	W21
T 22	18 2 21	1°50'57	17°33	7°11	15°14	20°23	11°56	0°44	16°14	8°59	29°26	18°46	19°44	28°35	4°19	T 22
F 23	18 6 17	2°48'45	0♈48	8°28	16°20	21° 8	11°58	0°40	16°18	9° 1	29°28	18°R47	19°41	28°41	4°21	F 23
S 24	18 10 14	3°46'31	13°40	9°48	17°25	21°54	11°59	0°35	16°21	9° 4	29°29	18°46	19°38	28°48	4°23	S 24
S 25	18 14 10	4°44'16	26°13	11°10	18°30	22°39	12° 0	0°31	16°24	9° 6	29°30	18°45	19°35	28°55	4°25	S 25
M26	18 18 7	5°42'01	8♉30	12°35	19°35	23°25	12° 1	0°26	16°28	9° 8	29°32	18°44	19°32	29° 1	4°27	M26
T 27	18 22 4	6°39'44	20°35	14° 3	20°40	24°11	12° 1	0°22	16°31	9°10	29°33	18°42	19°28	29° 8	4°29	T 27
W28	18 26 0	7°37'27	2♊32	15°33	21°45	24°56	12° 2	0°17	16°34	9°13	29°34	18°41	19°25	29°15	4°31	W28
T 29	18 29 57	8°35'09	14°22	17° 6	22°49	25°41	12° 2	0°13	16°38	9°15	29°36	18°39	19°22	29°21	4°33	T 29
F 30	18 33 53	9♋32'49	26♊10	18♊41	23♌53	26♉27	12°R 2	0♂ 8	16♊41	9♋17	29♊37	18♂38	19♂19	29♊28	4♉35	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	24n31	3n34	16n 1	2s21	23n43	2n15	11n50	1s 2	8s 1	0s36	21s28	1n42	22n15	0s 7	21n42	1s14	10n56	12s16	21s51	21s36	25n18	13n 1	0n30
F 2	22 4	25 19	2 44	15 50	2 32	23 33	2 16	12 6	1 2	8 0	0 37	21 28	1 42	22 15	0 7	21 42	1 14	10 56	12 15	21 52	21 37	25 17	13 2	0 30
S 3	22 11	24 58	1 46	15 42	2 42	23 22	2 18	12 21	1 1	7 58	0 37	21 29	1 42	22 16	0 7	21 42	1 14	10 56	12 15	21 53	21 37	25 16	13 3	0 30
S 4	22 18	23 29	0 44	15 35	2 52	23 11	2 19	12 37	1 1	7 56	0 37	21 29	1 42	22 16	0 7	21 42	1 14	10 57	12 15	21 53	21 38	25 16	13 3	0 30
M 5	22 25	20 58	0s21	15 30	3 0	23 0	2 20	12 52	1 1	7 55	0 37	21 29	1 42	22 17	0 7	21 42	1 14	10 57	12 15	21 53	21 38	25 15	13 4	0 30
T 6	22 31	17 33	1 25	15 28	3 7	22 48	2 21	13 7	1 0	7 53	0 38	21 29	1 42	22 17	0 7	21 42	1 14	10 57	12 15	21 53	21 38	25 14	13 5	0 30
W 7	22 36	13 23	2 26	15 27	3 14	22 35	2 22	13 22	1 0	7 52	0 38	21 29	1 42	22 17	0 7	21 42	1 14	10 57	12 15	21 53	21 39	25 14	13 6	0 30
T 8	22 42	8 37	3 22	15 28	3 19	22 21	2 23	13 37	0 59	7 51	0 38	21 29	1 42	22 18	0 7	21 42	1 14	10 57	12 15	21 52	21 39	25 13	13 7	0 30
F 9	22 46	3 24	4 9	15 31	3 24	22 8	2 23	13 52	0 59	7 49	0 38	21 29	1 42	22 18	0 7	21 42	1 14	10 57	12 15	21 52	21 40	25 12	13 8	0 30
S 10	22 51	2s 4	4 45	15 36	3 28	21 53	2 24	14 7	0 58	7 48	0 38	21 29	1 42	22 18	0 7	21 42	1 14	10 57	12 15	21 52	21 40	25 12	13 9	0 30
S 11	22 55	7 38	5 8	15 42	3 31	21 38	2 25	14 21	0 58	7 47	0 39	21 29	1 42	22 19	0 7	21 41	1 14	10 57	12 15	21 52	21 41	25 11	13 9	0 30
M12	22 58	13 1	5 14	15 50	3 33	21 23	2 25	14 35	0 58	7 46	0 39	21 29	1 42	22 19	0 7	21 41	1 14	10 57	12 15	21 53	21 41	25 10	13 10	0 30
T 13	23 2	17 54	5 2	15 59	3 34	21 7	2 25	14 49	0 57	7 45	0 39	21 29	1 42	22 20	0 7	21 41	1 14	10 57	12 15	21 53	21 42	25 10	13 11	0 30
W14	23 4	21 52	4 29	16 9	3 35	20 51	2 26	15 3	0 57	7 44	0 39	21 29	1 42	22 20	0 7	21 41	1 14	10 57	12 14	21 54	21 42	25 9	13 12	0 30
T 15	23 7	24 29	3 39	16 21	3 34	20 34	2 26	15 17	0 56	7 43	0 40	21 29	1 42	22 20	0 7	21 41	1 14	10 57	12 14	21 54	21 43	25 8	13 13	0 30
F 16	23 9	25 21	2 31	16 34	3 33	20 16	2 26	15 31	0 56	7 42	0 40	21 30	1 42	22 21	0 7	21 41	1 14	10 58	12 14	21 54	21 43	25 8	13 13	0 30
S 17	23 10	24 19	1 13	16 47	3 32	19 59	2 25	15 44	0 55	7 42	0 40	21 30	1 42	22 21	0 7	21 41	1 14	10 58	12 14	21 55	21 44	25 7	13 14	0 30
S 18	23 11	21 31	0n 9	17 2	3 29	19 40	2 25	15 58	0 55	7 41	0 40	21 30	1 42	22 21	0 7	21 41	1 14	10 58	12 14	21 55	21 44	25 6	13 15	0 30
M19	23 12	17 18	1 30	17 17	3 26	19 22	2 25	16 11	0 54	7 40	0 40	21 30	1 42	22 22	0 7	21 40	1 14	10 58	12 14	21 55	21 45	25 5	13 16	0 30
T 20	23 12	12 8	2 44	17 33	3 22	19 3	2 24	16 24	0 54	7 40	0 41	21 30	1 42	22 22	0 7	21 40	1 14	10 58	12 14	21 54	21 45	25 5	13 16	0 30
W21	23 12	6 29	3 45	17 50	3 18	18 43	2 24	16 36	0 53	7 39	0 41	21 30	1 42	22 22	0 7	21 40	1 14	10 58	12 14	21 54	21 45	25 4	13 17	0 29
T 22	23 11	0 42	4 31	18 7	3 13	18 23	2 23	16 49	0 53	7 39	0 41	21 30	1 42	22 23	0 7	21 40	1 14	10 58	12 14	21 54	21 46	25 3	13 18	0 29
F 23	23 10	4n56	5 1	18 24	3 8	18 3	2 22	17 1	0 52	7 39	0 41	21 30	1 42	22 23	0 7	21 40	1 14	10 58	12 14	21 54	21 46	25 2	13 18	0 29
S 24	23 9	10 11	5 15	18 42	3 2	17 42	2 21	17 14	0 52	7 38	0 42	21 30	1 42	22 24	0 7	21 40	1 14	10 58	12 14	21 54	21 47	25 2	13 19	0 29
S 25	23 7	14 54	5 14	19 0	2 55	17 21	2 20	17 26	0 51	7 38	0 42	21 30	1 42	22 24	0 7	21 40	1 14	10 58	12 14	21 54	21 47	25 1	13 20	0 29
M26	23 5	18 54	4 58	19 18	2 48	17 0	2 19	17 38	0 50	7 38	0 42	21 31	1 41	22 24	0 7	21 39	1 14	10 58	12 14	21 54	21 48	25 0	13 20	0 29
T 27	23 2	22 2	4 29	19 36	2 40	16 38	2 18	17 49	0 50	7 38	0 42	21 31	1 41	22 25	0 7	21 39	1 14	10 58	12 14	21 55	21 48	24 59	13 21	0 29
W28	22 59	24 12	3 49	19 54	2 32	16 16	2 16	18 1	0 49	7 38	0 43	21 31	1 41	22 25	0 7	21 39	1 14	10 58	12 14	21 55	21 49	24 59	13 22	0 29
T 29	22 56	25 15	2 59	20 12	2 24	15 54	2 15	18 12	0 49	7 38	0 43	21 31	1 41	22 25	0 7	21 39	1 14	10 58	12 14	21 55	21 49	24 58	13 22	0 29
F 30	22n52	25n10	2n 1	20n29	2s15	15n31	2n13	18n23	0s48	7s39	0s43	21s31	1n41	22n26	0s 7	21n39	1s14	10n58	12s14	21s55	21s49	24n57	13n23	0n29

Julian Day Number = 3135064.5, Delta T = 03h10m24s
Ecliptic obliquity = 23°12'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°59'16, Lahiri = 50°06'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3871
geocentric

JULY 3871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 50	10♋30'29	7♋58	20♊18	24♌57	27♉12	12°R 2	0°R 4	16♊44	9♋19	29♊38	18°R37	19♂16	29♊35	4♉37	S 1
S 2	18 41 46	11°28'07	19°47	21°59	26° 0	27°57	12♓ 2	29♐59	16°47	9°22	29°40	18°D37	19°12	29°41	4°39	S 2
M 3	18 45 43	12°25'45	1♌40	23°41	27° 4	28°43	12° 1	29°55	16°50	9°24	29°41	18♂38	19° 9	29°48	4°41	M 3
T 4	18 49 40	13°23'21	13°40	25°26	28° 7	29°28	12° 0	29°51	16°54	9°26	29°42	18°38	19° 6	29°55	4°42	T 4
W 5	18 53 36	14°20'56	25°49	27°14	29°10	0♊13	11°59	29°47	16°57	9°28	29°44	18°38	19° 3	0♋ 1	4°44	W 5
T 6	18 57 33	15°18'30	8♍ 9	29° 4	0♍12	0°58	11°58	29°42	17° 0	9°31	29°45	18°39	19° 0	0° 8	4°45	T 6
F 7	19 1 29	16°16'03	20°44	0♋56	1°14	1°43	11°57	29°38	17° 3	9°33	29°46	18°39	18°57	0°15	4°47	F 7
S 8	19 5 26	17°13'35	3♎37	2°50	2°16	2°28	11°55	29°34	17° 6	9°35	29°48	18°39	18°53	0°21	4°48	S 8
S 9	19 9 22	18°11'05	16°50	4°47	3°18	3°13	11°54	29°30	17° 9	9°37	29°49	18°39	18°50	0°28	4°50	S 9
M10	19 13 19	19° 8'35	0♏25	6°47	4°19	3°58	11°52	29°26	17°12	9°40	29°50	18°39	18°47	0°34	4°51	M10
T 11	19 17 15	20° 6'03	14°25	8°48	5°20	4°43	11°50	29°22	17°16	9°42	29°52	18°39	18°44	0°41	4°53	T 11
W12	19 21 12	21° 3'30	28°47	10°51	6°20	5°27	11°47	29°17	17°19	9°44	29°53	18°40	18°41	0°48	4°54	W12
T 13	19 25 9	22° 0'57	13♐30	12°56	7°20	6°12	11°45	29°13	17°22	9°46	29°54	18°40	18°38	0°54	4°55	T 13
F 14	19 29 5	22°58'22	28°28	15° 3	8°20	6°57	11°42	29°10	17°25	9°48	29°55	18°40	18°34	1° 1	4°57	F 14
S 15	19 33 2	23°55'47	13♑34	17°11	9°20	7°41	11°40	29° 6	17°27	9°51	29°57	18°R40	18°31	1° 8	4°58	S 15
S 16	19 36 58	24°53'11	28°39	19°21	10°19	8°26	11°37	29° 2	17°30	9°53	29°58	18°40	18°28	1°14	4°59	S 16
M17	19 40 55	25°50'34	13♒34	21°31	11°17	9°10	11°33	28°58	17°33	9°55	29°59	18°40	18°25	1°21	5° 0	M17
T 18	19 44 51	26°47'56	28°12	23°43	12°16	9°55	11°30	28°54	17°36	9°57	0♋ 0	18°39	18°22	1°28	5° 1	T 18
W19	19 48 48	27°45'18	12♓26	25°55	13°13	10°39	11°27	28°51	17°39	9°59	0° 2	18°38	18°18	1°34	5° 2	W19
T 20	19 52 44	28°42'40	26°14	28° 7	14°11	11°23	11°23	28°47	17°42	10° 2	0° 3	18°37	18°15	1°41	5° 3	T 20
F 21	19 56 41	29°40'02	9♈36	0♌19	15° 8	12° 7	11°19	28°44	17°45	10° 4	0° 4	18°36	18°12	1°48	5° 4	F 21
S 22	20 0 38	0♌37'23	22°32	2°30	16° 4	12°52	11°15	28°40	17°47	10° 6	0° 5	18°35	18° 9	1°54	5° 5	S 22
S 23	20 4 34	1°34'44	5♉ 6	4°41	17° 0	13°36	11°11	28°37	17°50	10° 8	0° 6	18°D35	18° 6	2° 1	5° 5	S 23
M24	20 8 31	2°32'05	17°22	6°51	17°56	14°20	11° 6	28°33	17°53	10°10	0° 8	18°36	18° 3	2° 8	5° 6	M24
T 25	20 12 27	3°29'26	29°24	9° 0	18°51	15° 4	11° 2	28°30	17°56	10°12	0° 9	18°37	17°59	2°14	5° 7	T 25
W26	20 16 24	4°26'46	11♊17	11° 8	19°45	15°48	10°57	28°27	17°58	10°14	0°10	18°38	17°56	2°21	5° 7	W26
T 27	20 20 20	5°24'07	23° 6	13°14	20°39	16°31	10°52	28°24	18° 1	10°16	0°11	18°39	17°53	2°28	5° 8	T 27
F 28	20 24 17	6°21'27	4♋53	15°19	21°32	17°15	10°47	28°21	18° 3	10°18	0°12	18°41	17°50	2°34	5° 8	F 28
S 29	20 28 13	7°18'48	16°42	17°22	22°25	17°59	10°42	28°18	18° 6	10°20	0°13	18°R41	17°47	2°41	5° 9	S 29
S 30	20 32 10	8°16'08	28°37	19°23	23°17	18°43	10°37	28°15	18° 8	10°23	0°14	18°41	17°44	2°47	5° 9	S 30
M31	20 36 7	9♌13'28	10♌39	21♌23	24♍ 9	19♊26	10♓31	28♐12	18♊11	10♋25	0♋16	18♂40	17♂40	2♋54	5♉10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n47	23n57	0n59	20n46	2s 5	15n 8	2n11	18n34	0s48	7s39	0s43	21s31	1n41	22n26	0s 7	21n39	1s14	10n58	12s14	21s55	21s50	24n56	13n23	0n29
S 2	22 43	21 39	0s 6	21 2	1 56	14 45	2 9	18 45	0 47	7 39	0 43	21 31	1 41	22 26	0 7	21 39	1 14	10 58	12 14	21 55	21 50	24 55	13 24	0 29
M 3	22 38	18 25	1 12	21 17	1 46	14 21	2 7	18 55	0 46	7 40	0 44	21 31	1 41	22 26	0 7	21 38	1 14	10 58	12 14	21 55	21 51	24 55	13 24	0 29
T 4	22 32	14 24	2 15	21 32	1 35	13 58	2 4	19 5	0 46	7 40	0 44	21 31	1 41	22 27	0 7	21 38	1 14	10 58	12 14	21 55	21 51	24 54	13 25	0 29
W 5	22 26	9 46	3 12	21 45	1 25	13 34	2 2	19 15	0 45	7 41	0 44	21 31	1 41	22 27	0 7	21 38	1 14	10 58	12 14	21 55	21 52	24 53	13 25	0 29
T 6	22 20	4 41	4 2	21 58	1 14	13 9	1 59	19 25	0 45	7 41	0 44	21 32	1 40	22 27	0 7	21 38	1 14	10 58	12 14	21 55	21 52	24 52	13 26	0 29
F 7	22 13	0s41	4 41	22 9	1 3	12 45	1 57	19 35	0 44	7 42	0 45	21 32	1 40	22 28	0 7	21 38	1 14	10 58	12 14	21 55	21 53	24 51	13 26	0 29
S 8	22 6	6 7	5 7	22 18	0 52	12 20	1 54	19 44	0 43	7 43	0 45	21 32	1 40	22 28	0 7	21 38	1 14	10 58	12 14	21 55	21 53	24 50	13 27	0 29
S 9	21 59	11 26	5 18	22 26	0 41	11 55	1 51	19 54	0 43	7 44	0 45	21 32	1 40	22 28	0 7	21 37	1 14	10 58	12 14	21 55	21 53	24 50	13 27	0 29
M10	21 51	16 22	5 11	22 32	0 30	11 30	1 48	20 3	0 42	7 45	0 45	21 32	1 40	22 29	0 7	21 37	1 14	10 58	12 14	21 55	21 54	24 49	13 28	0 29
T 11	21 43	20 34	4 46	22 36	0 18	11 5	1 44	20 11	0 41	7 46	0 46	21 32	1 40	22 29	0 7	21 37	1 14	10 58	12 14	21 55	21 54	24 48	13 28	0 29
W12	21 34	23 39	4 3	22 38	0 7	10 40	1 41	20 20	0 41	7 47	0 46	21 32	1 40	22 29	0 7	21 37	1 14	10 57	12 15	21 55	21 55	24 47	13 28	0 29
T 13	21 25	25 14	3 3	22 38	0n 4	10 14	1 37	20 28	0 40	7 48	0 46	21 32	1 40	22 30	0 7	21 37	1 14	10 57	12 15	21 55	21 55	24 46	13 29	0 28
F 14	21 16	25 1	1 50	22 36	0 14	9 49	1 34	20 36	0 39	7 49	0 46	21 32	1 39	22 30	0 7	21 37	1 14	10 57	12 15	21 55	21 56	24 45	13 29	0 28
S 15	21 6	22 59	0 28	22 31	0 25	9 23	1 30	20 44	0 39	7 50	0 46	21 33	1 39	22 30	0 7	21 37	1 14	10 57	12 15	21 55	21 56	24 44	13 30	0 28
S 16	20 56	19 19	0n55	22 24	0 35	8 57	1 26	20 52	0 38	7 52	0 47	21 33	1 39	22 30	0 7	21 36	1 14	10 57	12 15	21 55	21 56	24 43	13 30	0 28
M17	20 46	14 27	2 14	22 14	0 45	8 31	1 21	21 0	0 37	7 53	0 47	21 33	1 39	22 31	0 7	21 36	1 14	10 57	12 15	21 55	21 57	24 42	13 30	0 28
T 18	20 35	8 49	3 22	22 1	0 54	8 5	1 17	21 7	0 36	7 54	0 47	21 33	1 39	22 31	0 7	21 36	1 14	10 57	12 15	21 55	21 57	24 41	13 30	0 28
W19	20 24	2 52	4 16	21 46	1 2	7 39	1 12	21 14	0 36	7 56	0 47	21 33	1 39	22 31	0 7	21 36	1 14	10 57	12 15	21 55	21 58	24 41	13 31	0 28
T 20	20 13	3n 1	4 53	21 29	1 10	7 12	1 8	21 21	0 35	7 58	0 48	21 33	1 39	22 31	0 7	21 36	1 14	10 57	12 15	21 55	21 58	24 40	13 31	0 28
F 21	20 1	8 34	5 13	21 9	1 18	6 46	1 3	21 27	0 34	7 59	0 48	21 33	1 38	22 32	0 7	21 36	1 14	10 57	12 15	21 55	21 59	24 39	13 31	0 28
S 22	19 49	13 35	5 16	20 46	1 24	6 20	0 58	21 34	0 33	8 1	0 48	21 33	1 38	22 32	0 7	21 35	1 14	10 57	12 15	21 55	21 59	24 38	13 32	0 28
S 23	19 37	17 52	5 4	20 22	1 30	5 53	0 52	21 40	0 33	8 3	0 48	21 34	1 38	22 32	0 7	21 35	1 14	10 57	12 15	21 55	21 59	24 37	13 32	0 28
M24	19 24	21 18	4 38	19 55	1 35	5 27	0 47	21 46	0 32	8 5	0 48	21 34	1 38	22 32	0 7	21 35	1 14	10 57	12 15	21 55	22 0	24 36	13 32	0 28
T 25	19 11	23 44	4 0	19 26	1 40	5 1	0 42	21 51	0 31	8 6	0 49	21 34	1 38	22 33	0 7	21 35	1 14	10 56	12 16	21 55	22 0	24 35	13 32	0 28
W26	18 57	25 5	3 13	18 55	1 43	4 34	0 36	21 57	0 30	8 8	0 49	21 34	1 38	22 33	0 7	21 35	1 14	10 56	12 16	21 55	22 1	24 34	13 32	0 28
T 27	18 44	25 18	2 17	18 23	1 46	4 8	0 30	22 2	0 30	8 10	0 49	21 34	1 37	22 33	0 7	21 35	1 14	10 56	12 16	21 55	22 1	24 33	13 32	0 28
F 28	18 30	24 22	1 16	17 48	1 48	3 41	0 24	22 7	0 29	8 13	0 49	21 34	1 37	22 33	0 7	21 34	1 14	10 56	12 16	21 55	22 2	24 32	13 33	0 28
S 29	18 16	22 21	0 11	17 13	1 50	3 15	0 18	22 12	0 28	8 15	0 50	21 34	1 37	22 34	0 7	21 34	1 14	10 56	12 16	21 55	22 2	24 31	13 33	0 28
S 30	18 1	19 20	0s55	16 36	1 50	2 49	0 11	22 16	0 27	8 17	0 50	21 34	1 37	22 34	0 7	21 34	1 14	10 56	12 16	21 55	22 2	24 30	13 33	0 28
M31	17n46	15n29	1s58	15n58	1n50	2n22	0n 5	22n21	0s27	8s19	0s50	21s35	1n37	22n34	0s 7	21n34	1s14	10n56	12s16	21s55	22s 3	24n29	13n33	0n28

Julian Day Number = 3135094.5, Delta T = 03h10m25s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°59'20, Lahiri = 50°06'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3871
geocentric

AUGUST 3871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 3	10♌10'47	22♌51	23♌20	24♍59	20♊10	10°R26	28°R 9	18♊13	10♋27	0♋17	18°R37	17♑37	3♋ 1	5♉10	T 1
W 2	20 44 0	11° 8'07	5♍13	25°16	25°50	20°53	10♓20	28♐ 6	18°16	10°29	0°18	18♑34	17°34	3° 7	5°10	W 2
T 3	20 47 56	12° 5'26	17°48	27°10	26°39	21°37	10°14	28° 4	18°18	10°31	0°19	18°30	17°31	3°14	5°11	T 3
F 4	20 51 53	13° 2'45	0♎37	29° 1	27°28	22°20	10° 8	28° 1	18°20	10°33	0°20	18°27	17°28	3°21	5°11	F 4
S 5	20 55 49	14° 0'03	13°40	0♍51	28°16	23° 3	10° 2	27°59	18°23	10°34	0°21	18°24	17°24	3°27	5°11	S 5
S 6	20 59 46	14°57'21	26°58	2°38	29° 3	23°46	9°56	27°56	18°25	10°36	0°22	18°21	17°21	3°34	5°11	S 6
M 7	21 3 42	15°54'39	10♏33	4°24	29°49	24°29	9°49	27°54	18°27	10°38	0°23	18°D20	17°18	3°41	5°R11	M 7
T 8	21 7 39	16°51'57	24°25	6° 7	0♎35	25°12	9°43	27°52	18°29	10°40	0°24	18°20	17°15	3°47	5°11	T 8
W 9	21 11 36	17°49'15	8♐34	7°48	1°19	25°55	9°36	27°50	18°32	10°42	0°25	18°21	17°12	3°54	5°11	W 9
T 10	21 15 32	18°46'32	22°59	9°28	2° 3	26°38	9°30	27°48	18°34	10°44	0°26	18°23	17° 9	4° 1	5°11	T 10
F 11	21 19 29	19°43'49	7♑36	11° 5	2°46	27°21	9°23	27°46	18°36	10°46	0°27	18°24	17° 5	4° 7	5°10	F 11
S 12	21 23 25	20°41'07	22°22	12°40	3°27	28° 3	9°16	27°44	18°38	10°48	0°28	18°R24	17° 2	4°14	5°10	S 12
S 13	21 27 22	21°38'24	7♒10	14°14	4° 8	28°46	9° 9	27°42	18°40	10°50	0°29	18°23	16°59	4°21	5°10	S 13
M14	21 31 18	22°35'41	21°53	15°45	4°48	29°29	9° 2	27°41	18°42	10°51	0°30	18°20	16°56	4°27	5°10	M14
T 15	21 35 15	23°32'58	6♓23	17°14	5°26	0♋11	8°55	27°39	18°44	10°53	0°30	18°16	16°53	4°34	5° 9	T 15
W16	21 39 12	24°30'16	20°36	18°41	6° 4	0°54	8°47	27°38	18°45	10°55	0°31	18°11	16°50	4°41	5° 9	W16
T 17	21 43 8	25°27'34	4♈25	20° 6	6°40	1°36	8°40	27°36	18°47	10°57	0°32	18° 5	16°46	4°47	5° 8	T 17
F 18	21 47 5	26°24'53	17°50	21°29	7°15	2°18	8°33	27°35	18°49	10°58	0°33	18° 0	16°43	4°54	5° 8	F 18
S 19	21 51 1	27°22'12	0♉49	22°49	7°48	3° 0	8°25	27°34	18°51	11° 0	0°34	17°56	16°40	5° 0	5° 7	S 19
S 20	21 54 58	28°19'32	13°26	24° 8	8°21	3°42	8°18	27°33	18°53	11° 2	0°35	17°53	16°37	5° 7	5° 6	S 20
M21	21 58 54	29°16'52	25°43	25°24	8°51	4°24	8°10	27°32	18°54	11° 3	0°35	17°D52	16°34	5°14	5° 6	M21
T 22	22 2 51	0♍14'14	7♊46	26°38	9°21	5° 6	8° 2	27°31	18°56	11° 5	0°36	17°52	16°30	5°20	5° 5	T 22
W23	22 6 47	1°11'36	19°38	27°50	9°49	5°48	7°55	27°30	18°57	11° 6	0°37	17°53	16°27	5°27	5° 4	W23
T 24	22 10 44	2° 8'59	1♋27	28°59	10°15	6°30	7°47	27°29	18°59	11° 8	0°38	17°55	16°24	5°34	5° 3	T 24
F 25	22 14 41	3° 6'22	13°15	0♎ 5	10°40	7°12	7°39	27°29	19° 0	11°10	0°38	17°R56	16°21	5°40	5° 3	F 25
S 26	22 18 37	4° 3'47	25° 8	1° 9	11° 3	7°53	7°32	27°28	19° 2	11°11	0°39	17°55	16°18	5°47	5° 2	S 26
S 27	22 22 34	5° 1'12	7♌ 9	2°10	11°25	8°35	7°24	27°28	19° 3	11°13	0°40	17°53	16°15	5°54	5° 1	S 27
M28	22 26 30	5°58'38	19°22	3° 9	11°44	9°16	7°16	27°27	19° 5	11°14	0°40	17°49	16°11	6° 0	5° 0	M28
T 29	22 30 27	6°56'04	1♍48	4° 4	12° 2	9°57	7° 8	27°27	19° 6	11°16	0°41	17°43	16° 8	6° 7	4°58	T 29
W30	22 34 23	7°53'31	14°29	4°57	12°18	10°39	7° 0	27°27	19° 7	11°17	0°42	17°36	16° 5	6°14	4°57	W30
T 31	22 38 20	8♍50'59	27♍24	5♎46	12♎32	11♋20	6♓53	27°D27	19♊ 8	11♋18	0♋42	17♑27	16♑ 2	6♋20	4♉56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n31	10n58	2s57	15n19	1n49	1n56	0s 2	22n25	0s26	8s21	0s50	21s35	1n36	22n34	0s 7	21n34	1s14	10n56	12s16	21s55	22s 3	24n28	13n33	0n28
W 2	17 16	5 57	3 49	14 40	1 47	1 30	0 9	22 29	0 25	8 24	0 50	21 35	1 36	22 34	0 7	21 34	1 14	10 55	12 17	21 56	22 4	24 27	13 33	0 28
T 3	17 0	0 37	4 30	13 59	1 45	1 4	0 16	22 32	0 24	8 26	0 51	21 35	1 36	22 35	0 7	21 33	1 14	10 55	12 17	21 56	22 4	24 26	13 33	0 27
F 4	16 44	4s49	4 59	13 18	1 42	0 38	0 24	22 36	0 23	8 29	0 51	21 35	1 36	22 35	0 7	21 33	1 14	10 55	12 17	21 57	22 4	24 25	13 33	0 27
S 5	16 28	10 9	5 13	12 36	1 39	0 13	0 31	22 39	0 23	8 31	0 51	21 35	1 36	22 35	0 7	21 33	1 14	10 55	12 17	21 57	22 5	24 24	13 33	0 27
S 6	16 11	15 7	5 11	11 54	1 35	0s13	0 39	22 42	0 22	8 34	0 51	21 36	1 36	22 35	0 7	21 33	1 14	10 55	12 17	21 57	22 5	24 23	13 33	0 27
M 7	15 54	19 27	4 51	11 12	1 30	0 39	0 47	22 44	0 21	8 36	0 51	21 36	1 35	22 35	0 7	21 33	1 14	10 55	12 17	21 58	22 6	24 22	13 33	0 27
T 8	15 38	22 48	4 14	10 30	1 25	1 4	0 55	22 47	0 20	8 39	0 51	21 36	1 35	22 36	0 7	21 33	1 14	10 55	12 17	21 57	22 6	24 21	13 33	0 27
W 9	15 20	24 50	3 21	9 47	1 19	1 29	1 3	22 49	0 19	8 41	0 52	21 36	1 35	22 36	0 7	21 32	1 14	10 54	12 18	21 57	22 6	24 20	13 33	0 27
T 10	15 3	25 16	2 15	9 4	1 13	1 54	1 11	22 51	0 18	8 44	0 52	21 36	1 35	22 36	0 7	21 32	1 14	10 54	12 18	21 57	22 7	24 19	13 33	0 27
F 11	14 45	23 58	0 59	8 21	1 6	2 19	1 20	22 53	0 17	8 47	0 52	21 36	1 35	22 36	0 7	21 32	1 14	10 54	12 18	21 57	22 7	24 18	13 33	0 27
S 12	14 27	21 1	0n22	7 39	0 59	2 43	1 29	22 55	0 17	8 49	0 52	21 37	1 34	22 36	0 7	21 32	1 14	10 54	12 18	21 57	22 8	24 17	13 32	0 27
S 13	14 9	16 40	1 41	6 56	0 51	3 7	1 38	22 56	0 16	8 52	0 52	21 37	1 34	22 37	0 7	21 32	1 14	10 54	12 18	21 57	22 8	24 15	13 32	0 27
M14	13 51	11 21	2 53	6 14	0 43	3 31	1 47	22 57	0 15	8 55	0 53	21 37	1 34	22 37	0 7	21 32	1 14	10 54	12 18	21 57	22 8	24 14	13 32	0 27
T 15	13 32	5 28	3 52	5 32	0 35	3 55	1 56	22 58	0 14	8 58	0 53	21 37	1 34	22 37	0 7	21 31	1 14	10 53	12 18	21 58	22 9	24 13	13 32	0 27
W16	13 13	0n33	4 36	4 50	0 26	4 19	2 6	22 59	0 13	9 1	0 53	21 37	1 34	22 37	0 7	21 31	1 14	10 53	12 19	21 59	22 9	24 12	13 32	0 27
T 17	12 54	6 22	5 2	4 9	0 17	4 42	2 15	22 59	0 12	9 4	0 53	21 37	1 33	22 37	0 7	21 31	1 14	10 53	12 19	22 0	22 10	24 11	13 32	0 27
F 18	12 35	11 43	5 11	3 28	0 8	5 4	2 25	23 0	0 11	9 6	0 53	21 38	1 33	22 37	0 7	21 31	1 14	10 53	12 19	22 0	22 10	24 10	13 31	0 27
S 19	12 16	16 23	5 3	2 47	0s 2	5 27	2 35	23 0	0 10	9 9	0 53	21 38	1 33	22 38	0 7	21 31	1 15	10 53	12 19	22 1	22 10	24 9	13 31	0 27
S 20	11 56	20 11	4 41	2 7	0 12	5 49	2 45	22 59	0 9	9 12	0 53	21 38	1 33	22 38	0 7	21 31	1 15	10 53	12 19	22 1	22 11	24 8	13 31	0 27
M21	11 37	22 59	4 6	1 28	0 23	6 11	2 56	22 59	0 9	9 15	0 54	21 38	1 33	22 38	0 7	21 30	1 15	10 52	12 20	22 1	22 11	24 7	13 31	0 27
T 22	11 17	24 41	3 21	0 49	0 33	6 32	3 6	22 59	0 8	9 18	0 54	21 38	1 32	22 38	0 7	21 30	1 15	10 52	12 20	22 1	22 12	24 6	13 30	0 27
W23	10 57	25 15	2 27	0 11	0 44	6 53	3 17	22 58	0 7	9 21	0 54	21 39	1 32	22 38	0 7	21 30	1 15	10 52	12 20	22 1	22 12	24 4	13 30	0 27
T 24	10 36	24 40	1 28	0s26	0 55	7 13	3 28	22 57	0 6	9 24	0 54	21 39	1 32	22 38	0 7	21 30	1 15	10 52	12 20	22 1	22 12	24 3	13 30	0 26
F 25	10 16	22 58	0 25	1 3	1 6	7 33	3 39	22 56	0 5	9 27	0 54	21 39	1 32	22 38	0 7	21 30	1 15	10 52	12 20	22 1	22 13	24 2	13 29	0 26
S 26	9 55	20 15	0s39	1 38	1 17	7 52	3 50	22 54	0 4	9 30	0 54	21 39	1 31	22 38	0 7	21 30	1 15	10 51	12 20	22 1	22 13	24 1	13 29	0 26
S 27	9 35	16 39	1 42	2 13	1 29	8 11	4 2	22 53	0 3	9 33	0 54	21 39	1 31	22 39	0 7	21 29	1 15	10 51	12 21	22 1	22 13	24 0	13 29	0 26
M28	9 14	12 18	2 41	2 47	1 40	8 29	4 13	22 51	0 2	9 36	0 54	21 40	1 31	22 39	0 7	21 29	1 15	10 51	12 21	22 2	22 14	23 59	13 28	0 26
T 29	8 53	7 23	3 34	3 19	1 52	8 47	4 25	22 49	0 1	9 39	0 55	21 40	1 31	22 39	0 7	21 29	1 15	10 51	12 21	22 2	22 14	23 57	13 28	0 26
W30	8 32	2 5	4 17	3 51	2 4	9 4	4 36	22 47	0 0	9 42	0 55	21 40	1 31	22 39	0 7	21 29	1 15	10 51	12 21	22 3	22 15	23 56	13 27	0 26
T 31	8n10	3s23	4s48	4s21	2s15	9s20	4s48	22n44	0n 1	9s45	0s55	21s40	1n30	22n39	0s 7	21n29	1s15	10n50	12s21	22s 5	22s15	23n55	13n27	0n26

Julian Day Number = 3135125.5, Delta T = 03h10m26s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°59'25, Lahiri = 50°06'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3871
geocentric

SEPTEMBER 3871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 16	9♍48'28	10♎33	6♎32	12♎44	12♋ 1	6°R45	27♐27	19♊ 9	11♋20	0♋43	17°R18	15♑59	6♋27	4°R55	F 1
S 2	22 46 13	10°45'57	23°55	7°15	12°54	12°42	6♓37	27°27	19°11	11°21	0°44	17♑10	15°55	6°33	4♉54	S 2
S 3	22 50 9	11°43'26	7♏29	7°53	13° 2	13°23	6°29	27°27	19°12	11°22	0°44	17° 4	15°52	6°40	4°52	S 3
M 4	22 54 6	12°40'57	21°13	8°28	13° 8	14° 3	6°22	27°28	19°13	11°24	0°45	16°59	15°49	6°47	4°51	M 4
T 5	22 58 3	13°38'28	5♐ 7	8°59	13°11	14°44	6°14	27°28	19°14	11°25	0°45	16°57	15°46	6°53	4°50	T 5
W 6	23 1 59	14°35'59	19°10	9°26	13°R12	15°25	6° 6	27°29	19°14	11°26	0°46	16°D57	15°43	7° 0	4°48	W 6
T 7	23 5 56	15°33'32	3♑20	9°48	13°11	16° 5	5°59	27°29	19°15	11°27	0°46	16°58	15°40	7° 7	4°47	T 7
F 8	23 9 52	16°31'05	17°38	10° 5	13° 7	16°45	5°51	27°30	19°16	11°29	0°47	16°R58	15°36	7°13	4°45	F 8
S 9	23 13 49	17°28'38	2♒ 0	10°18	13° 1	17°26	5°44	27°31	19°17	11°30	0°47	16°57	15°33	7°20	4°44	S 9
S 10	23 17 45	18°26'12	16°24	10°25	12°53	18° 6	5°36	27°32	19°18	11°31	0°47	16°54	15°30	7°27	4°42	S 10
M11	23 21 42	19°23'47	0♓44	10°R28	12°42	18°46	5°29	27°33	19°18	11°32	0°48	16°49	15°27	7°33	4°40	M11
T 12	23 25 38	20°21'23	14°56	10°25	12°28	19°26	5°21	27°34	19°19	11°33	0°48	16°41	15°24	7°40	4°39	T 12
W13	23 29 35	21°19'00	28°54	10°16	12°13	20° 6	5°14	27°35	19°19	11°34	0°49	16°31	15°21	7°47	4°37	W13
T 14	23 33 32	22°16'38	12♈34	10° 2	11°55	20°46	5° 7	27°37	19°20	11°35	0°49	16°20	15°17	7°53	4°35	T 14
F 15	23 37 28	23°14'17	25°53	9°42	11°35	21°25	5° 0	27°38	19°20	11°36	0°49	16°10	15°14	8° 0	4°33	F 15
S 16	23 41 25	24°11'58	8♉50	9°17	11°12	22° 5	4°53	27°40	19°21	11°37	0°50	16° 1	15°11	8° 7	4°31	S 16
S 17	23 45 21	25° 9'40	21°26	8°46	10°48	22°44	4°46	27°41	19°21	11°38	0°50	15°54	15° 8	8°13	4°30	S 17
M18	23 49 18	26° 7'24	3♊43	8°10	10°21	23°24	4°39	27°43	19°22	11°39	0°50	15°50	15° 5	8°20	4°28	M18
T 19	23 53 14	27° 5'09	15°45	7°30	9°53	24° 3	4°33	27°45	19°22	11°40	0°50	15°48	15° 1	8°26	4°26	T 19
W20	23 57 11	28° 2'55	27°38	6°45	9°22	24°42	4°26	27°47	19°22	11°40	0°51	15°D47	14°58	8°33	4°24	W20
T 21	0 1 7	29° 0'43	9♋27	5°57	8°51	25°21	4°20	27°49	19°22	11°41	0°51	15°R47	14°55	8°40	4°22	T 21
F 22	0 5 4	29°58'33	21°16	5° 6	8°17	26° 0	4°13	27°51	19°22	11°42	0°51	15°47	14°52	8°46	4°20	F 22
S 23	0 9 1	0♎56'24	3♌12	4°13	7°43	26°39	4° 7	27°53	19°22	11°43	0°51	15°46	14°49	8°53	4°17	S 23
S 24	0 12 57	1°54'16	15°19	3°18	7° 7	27°18	4° 1	27°55	19°R22	11°43	0°51	15°43	14°46	9° 0	4°15	S 24
M25	0 16 54	2°52'11	27°40	2°24	6°31	27°56	3°55	27°58	19°22	11°44	0°51	15°37	14°42	9° 6	4°13	M25
T 26	0 20 50	3°50'06	10♍20	1°31	5°54	28°35	3°49	28° 0	19°22	11°45	0°51	15°28	14°39	9°13	4°11	T 26
W27	0 24 47	4°48'03	23°18	0°41	5°17	29°13	3°43	28° 3	19°22	11°45	0°52	15°17	14°36	9°20	4° 9	W27
T 28	0 28 43	5°46'02	6♎34	29♍54	4°40	29°51	3°38	28° 5	19°22	11°46	0°52	15° 5	14°33	9°26	4° 7	T 28
F 29	0 32 40	6°44'02	20° 7	29°11	4° 3	0♌29	3°33	28° 8	19°22	11°46	0°52	14°53	14°30	9°33	4° 4	F 29
S 30	0 36 36	7♎42'04	3♏54	28♍34	3♎26	1♌ 7	3♓27	28♐11	19♊22	11♋47	0°R52	14♑42	14♑27	9♋40	4♉ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n49	8s48	5s 4	4s50	2s27	9s35	5s 0	22n42	0n 2	9s48	0s55	21s40	1n30	22n39	0s 7	21n29	1s15	10n50	12s22	22s 6	22s15	23n54	13n26	0n26
S 2	7 27	13 54	5 4	5 17	2 39	9 50	5 12	22 39	0 3	9 51	0 55	21 41	1 30	22 39	0 7	21 29	1 15	10 50	12 22	22 7	22 16	23 53	13 26	0 26
S 3	7 6	18 24	4 47	5 43	2 50	10 4	5 23	22 36	0 4	9 54	0 55	21 41	1 30	22 39	0 7	21 28	1 15	10 50	12 22	22 7	22 16	23 51	13 25	0 26
M 4	6 44	21 58	4 14	6 7	3 2	10 17	5 35	22 33	0 5	9 57	0 55	21 41	1 30	22 39	0 7	21 28	1 15	10 50	12 22	22 8	22 16	23 50	13 25	0 26
T 5	6 22	24 18	3 25	6 30	3 13	10 29	5 47	22 29	0 6	10 0	0 55	21 41	1 29	22 39	0 7	21 28	1 15	10 49	12 23	22 8	22 17	23 49	13 24	0 26
W 6	6 0	25 9	2 23	6 50	3 24	10 41	5 59	22 26	0 7	10 2	0 55	21 41	1 29	22 40	0 7	21 28	1 15	10 49	12 23	22 8	22 17	23 48	13 24	0 26
T 7	5 38	24 22	1 12	7 9	3 35	10 51	6 11	22 22	0 8	10 5	0 55	21 42	1 29	22 40	0 7	21 28	1 15	10 49	12 23	22 8	22 17	23 47	13 23	0 26
F 8	5 16	22 0	0n 4	7 25	3 45	11 0	6 22	22 18	0 9	10 8	0 55	21 42	1 29	22 40	0 7	21 28	1 15	10 49	12 23	22 8	22 18	23 45	13 23	0 26
S 9	4 54	18 13	1 20	7 39	3 55	11 8	6 34	22 14	0 10	10 11	0 56	21 42	1 28	22 40	0 7	21 28	1 15	10 48	12 23	22 8	22 18	23 44	13 22	0 26
S 10	4 32	13 22	2 30	7 50	4 5	11 15	6 45	22 10	0 11	10 14	0 56	21 42	1 28	22 40	0 7	21 28	1 15	10 48	12 24	22 9	22 19	23 43	13 22	0 26
M11	4 9	7 48	3 31	7 59	4 13	11 21	6 56	22 6	0 12	10 16	0 56	21 43	1 28	22 40	0 7	21 27	1 15	10 48	12 24	22 9	22 19	23 42	13 21	0 25
T 12	3 47	1 54	4 18	8 5	4 21	11 26	7 7	22 1	0 13	10 19	0 56	21 43	1 28	22 40	0 7	21 27	1 15	10 48	12 24	22 10	22 19	23 40	13 20	0 25
W13	3 25	4n 0	4 49	8 9	4 28	11 29	7 17	21 57	0 14	10 22	0 56	21 43	1 28	22 40	0 7	21 27	1 15	10 48	12 24	22 11	22 20	23 39	13 20	0 25
T 14	3 2	9 34	5 3	8 9	4 34	11 32	7 27	21 52	0 15	10 24	0 56	21 43	1 27	22 40	0 7	21 27	1 15	10 47	12 25	22 13	22 20	23 38	13 19	0 25
F 15	2 40	14 33	4 59	8 5	4 39	11 32	7 37	21 47	0 16	10 27	0 56	21 44	1 27	22 40	0 7	21 27	1 15	10 47	12 25	22 14	22 20	23 37	13 18	0 25
S 16	2 17	18 43	4 40	7 59	4 43	11 32	7 46	21 42	0 17	10 30	0 56	21 44	1 27	22 40	0 7	21 27	1 15	10 47	12 25	22 15	22 21	23 35	13 18	0 25
S 17	1 54	21 55	4 7	7 49	4 45	11 30	7 54	21 36	0 18	10 32	0 56	21 44	1 27	22 40	0 7	21 27	1 15	10 47	12 25	22 16	22 21	23 34	13 17	0 25
M18	1 32	24 2	3 24	7 36	4 46	11 27	8 2	21 31	0 19	10 35	0 56	21 44	1 27	22 40	0 7	21 27	1 15	10 46	12 25	22 16	22 21	23 33	13 16	0 25
T 19	1 9	24 59	2 33	7 19	4 45	11 23	8 9	21 25	0 20	10 37	0 56	21 45	1 26	22 40	0 7	21 26	1 15	10 46	12 26	22 17	22 22	23 31	13 16	0 25
W20	0 46	24 46	1 35	6 59	4 42	11 17	8 16	21 19	0 21	10 39	0 56	21 45	1 26	22 40	0 7	21 26	1 15	10 46	12 26	22 17	22 22	23 30	13 15	0 25
T 21	0 23	23 26	0 34	6 36	4 38	11 10	8 22	21 13	0 22	10 42	0 56	21 45	1 26	22 40	0 7	21 26	1 16	10 46	12 26	22 17	22 22	23 29	13 14	0 25
F 22	0 1	21 3	0s29	6 10	4 31	11 1	8 27	21 7	0 24	10 44	0 56	21 45	1 26	22 40	0 7	21 26	1 16	10 46	12 26	22 17	22 23	23 28	13 14	0 25
S 23	0s22	17 46	1 31	5 41	4 23	10 52	8 31	21 1	0 25	10 46	0 56	21 45	1 26	22 40	0 7	21 26	1 16	10 45	12 27	22 17	22 23	23 26	13 13	0 25
S 24	0 45	13 41	2 30	5 11	4 13	10 41	8 35	20 55	0 26	10 49	0 56	21 46	1 25	22 40	0 7	21 26	1 16	10 45	12 27	22 17	22 24	23 25	13 12	0 25
M25	1 8	8 59	3 23	4 39	4 1	10 29	8 37	20 48	0 27	10 51	0 56	21 46	1 25	22 40	0 7	21 26	1 16	10 45	12 27	22 18	22 24	23 24	13 11	0 25
T 26	1 31	3 48	4 7	4 5	3 48	10 16	8 39	20 42	0 28	10 53	0 56	21 46	1 25	22 40	0 7	21 26	1 16	10 45	12 27	22 19	22 24	23 22	13 10	0 25
W27	1 53	1s39	4 39	3 32	3 33	10 2	8 39	20 35	0 29	10 55	0 56	21 46	1 25	22 40	0 7	21 26	1 16	10 44	12 27	22 20	22 25	23 21	13 10	0 25
T 28	2 16	7 9	4 57	2 58	3 16	9 47	8 39	20 28	0 30	10 57	0 56	21 47	1 25	22 40	0 7	21 26	1 16	10 44	12 28	22 21	22 25	23 20	13 9	0 24
F 29	2 39	12 25	4 59	2 25	2 59	9 31	8 38	20 21	0 31	10 59	0 56	21 47	1 24	22 40	0 7	21 26	1 16	10 44	12 28	22 23	22 25	23 18	13 8	0 24
S 30	3s 2	17s 9	4s44	1s54	2s40	9s15	8s36	20n14	0n32	11s 1	0s56	21s47	1n24	22n40	0s 7	21n25	1s16	10n44	12s28	22s24	22s26	23n17	13n 7	0n24

Julian Day Number = 3135156.5, Delta T = 03h10m27s
Ecliptic obliquity = 23°12'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°59'29, Lahiri = 50°06'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3871
geocentric

OCTOBER 3871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 33	8♎40'07	17♏51	28°R 4	2°R50	1♌45	3°R22	28♐14	19°R21	11♋47	0°R52	14°R33	14♑23	9♋46	4°R 0	S 1
M 2	0 44 29	9°38'11	1♐54	27♍40	2♎14	2°23	3♓17	28°17	19♊21	11°48	0♋52	14♑26	14°20	9°53	3♉57	M 2
T 3	0 48 26	10°36'17	16° 1	27°25	1°40	3° 0	3°12	28°20	19°20	11°48	0°51	14°22	14°17	9°59	3°55	T 3
W 4	0 52 23	11°34'24	0♑ 8	27°D17	1° 7	3°38	3° 8	28°23	19°20	11°49	0°51	14°21	14°14	10° 6	3°52	W 4
T 5	0 56 19	12°32'32	14°16	27°19	0°35	4°15	3° 3	28°27	19°19	11°49	0°51	14°21	14°11	10°13	3°50	T 5
F 6	1 0 16	13°30'41	28°21	27°29	0° 5	4°52	2°59	28°30	19°19	11°49	0°51	14°21	14° 7	10°19	3°48	F 6
S 7	1 4 12	14°28'52	12♒25	27°47	29♍37	5°30	2°55	28°33	19°18	11°50	0°51	14°19	14° 4	10°26	3°45	S 7
S 8	1 8 9	15°27'04	26°25	28°15	29°10	6° 7	2°51	28°37	19°18	11°50	0°51	14°15	14° 1	10°33	3°43	S 8
M 9	1 12 5	16°25'17	10♓20	28°51	28°46	6°43	2°47	28°40	19°17	11°50	0°51	14° 8	13°58	10°39	3°40	M 9
T 10	1 16 2	17°23'32	24° 7	29°35	28°24	7°20	2°44	28°44	19°16	11°50	0°51	13°59	13°55	10°46	3°38	T 10
W11	1 19 58	18°21'48	7♈42	0♎28	28° 4	7°57	2°40	28°48	19°15	11°50	0°50	13°47	13°52	10°53	3°35	W11
T 12	1 23 55	19°20'06	21° 3	1°28	27°46	8°33	2°37	28°52	19°14	11°50	0°50	13°34	13°48	10°59	3°32	T 12
F 13	1 27 52	20°18'26	4♉ 8	2°35	27°31	9° 9	2°34	28°56	19°13	11°50	0°50	13°22	13°45	11° 6	3°30	F 13
S 14	1 31 48	21°16'48	16°55	3°48	27°18	9°45	2°31	29° 0	19°13	11°50	0°50	13°11	13°42	11°13	3°27	S 14
S 15	1 35 45	22°15'11	29°24	5° 8	27° 8	10°21	2°29	29° 4	19°12	11°R50	0°49	13° 2	13°39	11°19	3°25	S 15
M16	1 39 41	23°13'37	11♊38	6°32	27° 0	10°57	2°26	29° 8	19°11	11°50	0°49	12°56	13°36	11°26	3°22	M16
T 17	1 43 38	24°12'04	23°39	8° 2	26°54	11°33	2°24	29°12	19° 9	11°50	0°49	12°52	13°32	11°32	3°19	T 17
W18	1 47 34	25°10'34	5♋31	9°35	26°51	12° 8	2°22	29°17	19° 8	11°50	0°48	12°51	13°29	11°39	3°17	W18
T 19	1 51 31	26° 9'05	17°19	11°13	26°D50	12°44	2°20	29°21	19° 7	11°50	0°48	12°D51	13°26	11°46	3°14	T 19
F 20	1 55 27	27° 7'38	29° 8	12°53	26°52	13°19	2°18	29°25	19° 6	11°50	0°47	12°R51	13°23	11°52	3°12	F 20
S 21	1 59 24	28° 6'14	11♌ 4	14°35	26°56	13°54	2°17	29°30	19° 5	11°50	0°47	12°50	13°20	11°59	3° 9	S 21
S 22	2 3 21	29° 4'52	23°12	16°20	27° 2	14°29	2°15	29°35	19° 3	11°50	0°47	12°48	13°17	12° 6	3° 6	S 22
M23	2 7 17	0♏ 3'31	5♍38	18° 6	27°11	15° 4	2°14	29°39	19° 2	11°49	0°46	12°43	13°13	12°12	3° 4	M23
T 24	2 11 14	1° 2'13	18°24	19°54	27°22	15°38	2°13	29°44	19° 1	11°49	0°46	12°36	13°10	12°19	3° 1	T 24
W25	2 15 10	2° 0'57	1♎33	21°42	27°35	16°13	2°12	29°49	18°59	11°49	0°45	12°26	13° 7	12°26	2°58	W25
T 26	2 19 7	2°59'42	15° 6	23°31	27°50	16°47	2°12	29°54	18°58	11°48	0°45	12°15	13° 4	12°32	2°56	T 26
F 27	2 23 3	3°58'30	28°59	25°20	28° 6	17°21	2°11	29°59	18°56	11°48	0°44	12° 4	13° 1	12°39	2°53	F 27
S 28	2 27 0	4°57'20	13♏10	27°10	28°25	17°55	2°D11	0♑ 4	18°55	11°48	0°44	11°54	12°58	12°46	2°50	S 28
S 29	2 30 56	5°56'12	27°33	28°59	28°46	18°28	2°11	0° 9	18°53	11°47	0°43	11°45	12°54	12°52	2°47	S 29
M30	2 34 53	6°55'05	12♐ 2	0♏48	29° 9	19° 2	2°12	0°14	18°51	11°47	0°42	11°40	12°51	12°59	2°45	M30
T 31	2 38 49	7♏54'00	26♐31	2♏36	29♍33	19♌35	2♓12	0♑19	18♊50	11♋46	0♋42	11♑37	12♑48	13♋ 5	2♉42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s24	21s 1	4s12	1s24	2s21	8s58	8s33	20n 7	0n34	11s 2	0s56	21s47	1n24	22n40	0s 7	21n25	1s16	10n43	12s28	22s25	22s26	23n16	13n 6	0n24
M 2	3 47	23 40	3 24	0 57	2 2	8 40	8 29	20 0	0 35	11 4	0 56	21 48	1 24	22 40	0 7	21 25	1 16	10 43	12 29	22 26	22 26	23 14	13 5	0 24
T 3	4 9	24 52	2 24	0 33	1 43	8 22	8 24	19 52	0 36	11 6	0 56	21 48	1 24	22 40	0 7	21 25	1 16	10 43	12 29	22 26	22 27	23 13	13 5	0 24
W 4	4 32	24 26	1 14	0 12	1 23	8 4	8 18	19 45	0 37	11 8	0 56	21 48	1 23	22 40	0 7	21 25	1 16	10 43	12 29	22 26	22 27	23 11	13 4	0 24
T 5	4 54	22 27	0 0	0n 5	1 4	7 45	8 12	19 37	0 38	11 9	0 56	21 48	1 23	22 40	0 7	21 25	1 16	10 43	12 29	22 26	22 27	23 10	13 3	0 24
F 6	5 17	19 5	1n13	0 18	0 45	7 27	8 5	19 30	0 39	11 11	0 56	21 49	1 23	22 40	0 7	21 25	1 16	10 42	12 29	22 26	22 28	23 9	13 2	0 24
S 7	5 39	14 37	2 23	0 27	0 27	7 9	7 57	19 22	0 40	11 12	0 56	21 49	1 23	22 40	0 7	21 25	1 16	10 42	12 30	22 26	22 28	23 7	13 1	0 24
S 8	6 1	9 24	3 23	0 32	0 10	6 51	7 48	19 14	0 42	11 13	0 56	21 49	1 23	22 40	0 7	21 25	1 16	10 42	12 30	22 27	22 28	23 6	13 0	0 24
M 9	6 24	3 45	4 10	0 33	0n 6	6 33	7 39	19 6	0 43	11 15	0 56	21 49	1 22	22 40	0 7	21 25	1 16	10 42	12 30	22 28	22 29	23 4	12 59	0 24
T 10	6 46	2n 1	4 43	0 29	0 21	6 15	7 30	18 58	0 44	11 16	0 56	21 49	1 22	22 40	0 7	21 25	1 16	10 41	12 30	22 28	22 29	23 3	12 58	0 24
W11	7 8	7 36	4 59	0 21	0 35	5 58	7 19	18 50	0 45	11 17	0 56	21 50	1 22	22 40	0 7	21 25	1 16	10 41	12 31	22 30	22 29	23 2	12 57	0 24
T 12	7 30	12 44	4 58	0 10	0 48	5 42	7 9	18 42	0 46	11 18	0 56	21 50	1 22	22 40	0 7	21 25	1 16	10 41	12 31	22 31	22 30	23 0	12 56	0 24
F 13	7 51	17 11	4 41	0s 6	1 0	5 26	6 58	18 33	0 48	11 19	0 56	21 50	1 22	22 40	0 7	21 25	1 16	10 41	12 31	22 32	22 30	22 59	12 56	0 23
S 14	8 13	20 44	4 11	0 25	1 10	5 10	6 47	18 25	0 49	11 20	0 55	21 50	1 21	22 40	0 7	21 25	1 16	10 41	12 31	22 33	22 30	22 57	12 55	0 23
S 15	8 35	23 13	3 29	0 48	1 19	4 56	6 35	18 16	0 50	11 21	0 55	21 51	1 21	22 39	0 7	21 25	1 16	10 40	12 31	22 34	22 31	22 56	12 54	0 23
M16	8 56	24 33	2 37	1 14	1 27	4 42	6 24	18 8	0 51	11 22	0 55	21 51	1 21	22 39	0 7	21 25	1 16	10 40	12 32	22 35	22 31	22 54	12 53	0 23
T 17	9 18	24 43	1 40	1 43	1 34	4 29	6 12	17 59	0 53	11 23	0 55	21 51	1 21	22 39	0 6	21 25	1 16	10 40	12 32	22 35	22 31	22 53	12 52	0 23
W18	9 39	23 44	0 39	2 14	1 40	4 16	6 0	17 51	0 54	11 23	0 55	21 51	1 21	22 39	0 6	21 25	1 17	10 40	12 32	22 35	22 31	22 52	12 51	0 23
T 19	10 0	21 42	0s24	2 47	1 44	4 5	5 48	17 42	0 55	11 24	0 55	21 51	1 21	22 39	0 6	21 24	1 17	10 40	12 32	22 35	22 32	22 50	12 50	0 23
F 20	10 21	18 44	1 25	3 23	1 48	3 55	5 36	17 33	0 56	11 25	0 55	21 52	1 20	22 39	0 6	21 24	1 17	10 39	12 32	22 35	22 32	22 49	12 49	0 23
S 21	10 42	14 58	2 24	4 0	1 50	3 45	5 23	17 25	0 58	11 25	0 55	21 52	1 20	22 39	0 6	21 24	1 17	10 39	12 33	22 35	22 32	22 47	12 48	0 23
S 22	11 2	10 32	3 17	4 39	1 52	3 36	5 11	17 16	0 59	11 25	0 55	21 52	1 20	22 39	0 6	21 24	1 17	10 39	12 33	22 35	22 33	22 46	12 47	0 23
M23	11 23	5 36	4 2	5 18	1 52	3 28	4 59	17 7	1 0	11 26	0 55	21 52	1 20	22 39	0 6	21 24	1 17	10 39	12 33	22 36	22 33	22 44	12 46	0 23
T 24	11 43	0 18	4 36	5 59	1 52	3 21	4 47	16 58	1 1	11 26	0 55	21 52	1 20	22 39	0 6	21 24	1 17	10 39	12 33	22 37	22 33	22 43	12 45	0 23
W25	12 3	5s10	4 57	6 40	1 51	3 15	4 35	16 49	1 3	11 26	0 55	21 52	1 20	22 38	0 6	21 24	1 17	10 38	12 33	22 38	22 34	22 41	12 44	0 23
T 26	12 23	10 32	5 2	7 21	1 49	3 10	4 23	16 40	1 4	11 26	0 55	21 53	1 19	22 38	0 6	21 24	1 17	10 38	12 34	22 38	22 34	22 40	12 43	0 22
F 27	12 43	15 31	4 50	8 3	1 47	3 6	4 11	16 31	1 5	11 26	0 55	21 53	1 19	22 38	0 6	21 24	1 17	10 38	12 34	22 40	22 34	22 38	12 42	0 22
S 28	13 3	19 45	4 19	8 45	1 44	3 2	3 59	16 22	1 7	11 26	0 55	21 53	1 19	22 38	0 6	21 24	1 17	10 38	12 34	22 40	22 35	22 37	12 41	0 22
S 29	13 22	22 52	3 32	9 26	1 40	3 0	3 47	16 13	1 8	11 26	0 54	21 53	1 19	22 38	0 6	21 24	1 17	10 38	12 34	22 41	22 35	22 35	12 40	0 22
M30	13 41	24 30	2 31	10 8	1 36	2 58	3 36	16 4	1 9	11 26	0 54	21 53	1 19	22 38	0 6	21 24	1 17	10 37	12 34	22 42	22 35	22 34	12 39	0 22
T 31	14s 0	24s29	1s20	10s49	1n32	2s57	3s24	15n55	1n11	11s26	0s54	21s53	1n19	22n38	0s 6	21n24	1s17	10n37	12s35	22s42	22s35	22n32	12n38	0n22

Julian Day Number = 3135186.5, Delta T = 03h10m28s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°59'33, Lahiri = 50°06'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3871
geocentric

NOVEMBER 3871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 46	8♏52'57	10♑55	4♏24	29♍59	20♌ 8	2♓13	0♑25	18°R48	11°R45	0°R41	11°D36	12♑45	13♋12	2°R40	W 1
T 2	2 46 43	9°51'56	25°11	6°12	0♎27	20°41	2°14	0°30	18♊46	11♋45	0♋40	11♑36	12°42	13°19	2♉37	T 2
F 3	2 50 39	10°50'56	9♒17	7°59	0°56	21°14	2°15	0°35	18°44	11°44	0°40	11°R37	12°38	13°25	2°34	F 3
S 4	2 54 36	11°49'58	23°13	9°45	1°27	21°46	2°16	0°41	18°43	11°44	0°39	11°36	12°35	13°32	2°32	S 4
S 5	2 58 32	12°49'01	6♓58	11°30	1°59	22°19	2°17	0°46	18°41	11°43	0°38	11°33	12°32	13°39	2°29	S 5
M 6	3 2 29	13°48'06	20°32	13°15	2°32	22°51	2°19	0°52	18°39	11°42	0°38	11°29	12°29	13°45	2°26	M 6
T 7	3 6 25	14°47'12	3♈55	14°59	3° 7	23°23	2°21	0°58	18°37	11°42	0°37	11°21	12°26	13°52	2°24	T 7
W 8	3 10 22	15°46'21	17° 6	16°43	3°44	23°54	2°23	1° 3	18°35	11°41	0°36	11°12	12°23	13°59	2°21	W 8
T 9	3 14 18	16°45'31	0♉ 5	18°25	4°21	24°26	2°25	1° 9	18°33	11°40	0°36	11° 3	12°19	14° 5	2°19	T 9
F 10	3 18 15	17°44'43	12°50	20° 7	5° 0	24°57	2°27	1°15	18°31	11°39	0°35	10°53	12°16	14°12	2°16	F 10
S 11	3 22 12	18°43'57	25°21	21°48	5°40	25°28	2°30	1°21	18°29	11°38	0°34	10°44	12°13	14°19	2°13	S 11
S 12	3 26 8	19°43'13	7♊40	23°29	6°22	25°59	2°33	1°27	18°27	11°37	0°33	10°37	12°10	14°25	2°11	S 12
M13	3 30 5	20°42'31	19°46	25° 8	7° 4	26°30	2°36	1°33	18°25	11°36	0°32	10°33	12° 7	14°32	2° 8	M13
T 14	3 34 1	21°41'51	1♋43	26°47	7°47	27° 0	2°39	1°39	18°23	11°36	0°32	10°30	12° 4	14°39	2° 6	T 14
W15	3 37 58	22°41'13	13°32	28°25	8°32	27°30	2°42	1°45	18°21	11°35	0°31	10°D30	12° 0	14°45	2° 4	W15
T 16	3 41 54	23°40'38	25°19	0♐ 3	9°17	28° 0	2°46	1°51	18°18	11°34	0°30	10°31	11°57	14°52	2° 1	T 16
F 17	3 45 51	24°40'04	7♌ 8	1°40	10° 3	28°30	2°49	1°57	18°16	11°33	0°29	10°32	11°54	14°58	1°59	F 17
S 18	3 49 47	25°39'33	19° 3	3°17	10°51	28°59	2°53	2° 3	18°14	11°32	0°28	10°34	11°51	15° 5	1°56	S 18
S 19	3 53 44	26°39'04	1♍ 9	4°52	11°39	29°28	2°57	2°10	18°12	11°30	0°27	10°R34	11°48	15°12	1°54	S 19
M20	3 57 41	27°38'37	13°33	6°27	12°28	29°57	3° 2	2°16	18°10	11°29	0°26	10°32	11°44	15°18	1°52	M20
T 21	4 1 37	28°38'12	26°19	8° 2	13°18	0♍26	3° 6	2°22	18° 7	11°28	0°25	10°29	11°41	15°25	1°49	T 21
W22	4 5 34	29°37'49	9♎29	9°36	14° 8	0°54	3°11	2°29	18° 5	11°27	0°24	10°24	11°38	15°32	1°47	W22
T 23	4 9 30	0♐37'28	23° 6	11°10	15° 0	1°22	3°15	2°35	18° 3	11°26	0°23	10°18	11°35	15°38	1°45	T 23
F 24	4 13 27	1°37'10	7♏ 9	12°42	15°52	1°50	3°20	2°42	18° 0	11°25	0°22	10°12	11°32	15°45	1°42	F 24
S 25	4 17 23	2°36'54	21°35	14°15	16°45	2°17	3°25	2°48	17°58	11°23	0°21	10° 6	11°29	15°52	1°40	S 25
S 26	4 21 20	3°36'40	6♐18	15°47	17°38	2°44	3°31	2°55	17°56	11°22	0°20	10° 1	11°25	15°58	1°38	S 26
M27	4 25 16	4°36'27	21°10	17°18	18°32	3°11	3°36	3° 1	17°53	11°21	0°20	9°58	11°22	16° 5	1°36	M27
T 28	4 29 13	5°36'17	6♑ 4	18°49	19°27	3°38	3°42	3° 8	17°51	11°20	0°19	9°D57	11°19	16°12	1°34	T 28
W29	4 33 10	6°36'08	20°52	20°20	20°22	4° 4	3°48	3°14	17°48	11°18	0°17	9°57	11°16	16°18	1°32	W29
T 30	4 37 6	7♐36'00	5♒27	21♐49	21♎18	4♍30	3♓54	3♑21	17♊46	11♋17	0♋16	9♑58	11♑13	16♋25	1♉30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s19	22s49	0s 4	11s30	1n27	2s57	3s13	15n46	1n12	11s26	0s54	21s54	1n18	22n38	0s 6	21n24	1s17	10n37	12s35	22s42	22s36	22n31	12n37	0n22
T 2	14 38	19 42	1n12	12 10	1 22	2 57	3 2	15 37	1 14	11 25	0 54	21 54	1 18	22 37	0 6	21 24	1 17	10 37	12 35	22 42	22 36	22 29	12 36	0 22
F 3	14 56	15 28	2 22	12 49	1 17	2 59	2 51	15 28	1 15	11 25	0 54	21 54	1 18	22 37	0 6	21 24	1 17	10 37	12 35	22 42	22 36	22 28	12 35	0 22
S 4	15 14	10 26	3 24	13 28	1 11	3 1	2 40	15 19	1 16	11 24	0 54	21 54	1 18	22 37	0 6	21 24	1 17	10 37	12 35	22 42	22 37	22 26	12 34	0 22
S 5	15 32	4 58	4 12	14 6	1 5	3 4	2 29	15 10	1 18	11 24	0 54	21 54	1 18	22 37	0 6	21 25	1 17	10 36	12 35	22 42	22 37	22 25	12 33	0 22
M 6	15 49	0n40	4 45	14 44	0 59	3 8	2 19	15 1	1 19	11 23	0 54	21 54	1 18	22 37	0 6	21 25	1 17	10 36	12 36	22 43	22 37	22 23	12 32	0 22
T 7	16 7	6 11	5 3	15 20	0 52	3 12	2 9	14 52	1 21	11 22	0 54	21 54	1 17	22 37	0 6	21 25	1 17	10 36	12 36	22 43	22 38	22 21	12 31	0 22
W 8	16 24	11 20	5 4	15 56	0 46	3 17	1 59	14 43	1 22	11 22	0 54	21 54	1 17	22 37	0 6	21 25	1 17	10 36	12 36	22 44	22 38	22 20	12 30	0 21
T 9	16 41	15 54	4 49	16 30	0 39	3 23	1 49	14 34	1 23	11 21	0 54	21 55	1 17	22 36	0 6	21 25	1 17	10 36	12 36	22 45	22 38	22 18	12 29	0 21
F 10	16 57	19 40	4 20	17 4	0 33	3 29	1 39	14 25	1 25	11 20	0 53	21 55	1 17	22 36	0 6	21 25	1 17	10 36	12 36	22 46	22 38	22 17	12 28	0 21
S 11	17 13	22 27	3 39	17 37	0 26	3 36	1 30	14 16	1 26	11 19	0 53	21 55	1 17	22 36	0 6	21 25	1 17	10 36	12 36	22 46	22 39	22 15	12 28	0 21
S 12	17 29	24 7	2 48	18 9	0 19	3 44	1 20	14 7	1 28	11 18	0 53	21 55	1 17	22 36	0 6	21 25	1 17	10 35	12 37	22 47	22 39	22 14	12 27	0 21
M13	17 45	24 38	1 50	18 40	0 12	3 52	1 11	13 58	1 29	11 17	0 53	21 55	1 17	22 36	0 6	21 25	1 17	10 35	12 37	22 47	22 39	22 12	12 26	0 21
T 14	18 0	23 59	0 47	19 10	0 5	4 1	1 2	13 49	1 31	11 15	0 53	21 55	1 16	22 36	0 6	21 25	1 17	10 35	12 37	22 47	22 40	22 10	12 25	0 21
W15	18 16	22 15	0s16	19 38	0s 2	4 10	0 54	13 40	1 32	11 14	0 53	21 55	1 16	22 35	0 6	21 25	1 17	10 35	12 37	22 47	22 40	22 9	12 24	0 21
T 16	18 30	19 33	1 19	20 6	0 9	4 20	0 45	13 31	1 34	11 13	0 53	21 55	1 16	22 35	0 6	21 25	1 17	10 35	12 37	22 47	22 40	22 7	12 23	0 21
F 17	18 45	16 3	2 19	20 33	0 16	4 31	0 37	13 22	1 35	11 11	0 53	21 55	1 16	22 35	0 6	21 25	1 17	10 35	12 37	22 47	22 40	22 6	12 22	0 21
S 18	18 59	11 54	3 14	20 58	0 23	4 42	0 29	13 14	1 37	11 10	0 53	21 55	1 16	22 35	0 6	21 25	1 18	10 35	12 37	22 47	22 41	22 4	12 21	0 21
S 19	19 13	7 12	4 0	21 23	0 29	4 53	0 21	13 5	1 39	11 8	0 53	21 55	1 16	22 35	0 6	21 25	1 18	10 34	12 37	22 47	22 41	22 2	12 20	0 21
M20	19 26	2 8	4 37	21 46	0 36	5 5	0 13	12 56	1 40	11 7	0 53	21 55	1 16	22 34	0 6	21 25	1 18	10 34	12 38	22 47	22 41	22 1	12 19	0 20
T 21	19 39	3s10	5 1	22 8	0 43	5 17	0 6	12 48	1 42	11 5	0 52	21 55	1 16	22 34	0 6	21 25	1 18	10 34	12 38	22 47	22 41	21 59	12 18	0 20
W22	19 52	8 29	5 10	22 29	0 50	5 30	0n 2	12 39	1 43	11 3	0 52	21 55	1 15	22 34	0 6	21 25	1 18	10 34	12 38	22 48	22 42	21 58	12 18	0 20
T 23	20 5	13 35	5 3	22 49	0 56	5 43	0 9	12 31	1 45	11 2	0 52	21 55	1 15	22 34	0 6	21 25	1 18	10 34	12 38	22 48	22 42	21 56	12 17	0 20
F 24	20 17	18 8	4 37	23 8	1 3	5 56	0 16	12 23	1 47	11 0	0 52	21 55	1 15	22 34	0 6	21 26	1 18	10 34	12 38	22 49	22 42	21 54	12 16	0 20
S 25	20 28	21 44	3 53	23 25	1 9	6 10	0 22	12 14	1 48	10 58	0 52	21 55	1 15	22 33	0 6	21 26	1 18	10 34	12 38	22 49	22 43	21 53	12 15	0 20
S 26	20 40	23 59	2 53	23 42	1 15	6 24	0 29	12 6	1 50	10 56	0 52	21 55	1 15	22 33	0 6	21 26	1 18	10 34	12 38	22 50	22 43	21 51	12 14	0 20
M27	20 51	24 35	1 41	23 57	1 21	6 39	0 35	11 58	1 52	10 54	0 52	21 55	1 15	22 33	0 6	21 26	1 18	10 34	12 38	22 50	22 43	21 49	12 13	0 20
T 28	21 1	23 25	0 21	24 11	1 27	6 54	0 42	11 50	1 53	10 52	0 52	21 55	1 15	22 33	0 6	21 26	1 18	10 34	12 38	22 50	22 43	21 48	12 13	0 20
W29	21 12	20 37	0n59	24 24	1 33	7 9	0 48	11 42	1 55	10 49	0 52	21 55	1 15	22 33	0 6	21 26	1 18	10 34	12 38	22 50	22 44	21 46	12 12	0 20
T 30	21s22	16s32	2n15	24s36	1s39	7s24	0n54	11n35	1n57	10s47	0s52	21s55	1n15	22n32	0s 6	21n26	1s18	10n33	12s38	22s50	22s44	21n44	12n11	0n20

Julian Day Number = 3135217.5, Delta T = 03h10m29s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°59'38, Lahiri = 50°06'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3871
geocentric

DECEMBER 3871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 3	8♐35'54	19♒46	23♐19	22♎15	4♍56	4♓ 0	3♑28	17°R43	11°R16	0°R15	10♑ 0	11♑10	16♋31	1°R28	F 1
S 2	4 44 59	9°35'50	3♓47	24°48	23°12	5°21	4° 6	3°35	17♊41	11♋14	0♋14	10°R 1	11° 6	16°38	1♉26	S 2
S 3	4 48 56	10°35'47	17°29	26°16	24°10	5°46	4°13	3°41	17°39	11°13	0°13	10° 1	11° 3	16°45	1°24	S 3
M 4	4 52 52	11°35'45	0♈53	27°44	25° 8	6°10	4°19	3°48	17°36	11°11	0°12	9°59	11° 0	16°51	1°22	M 4
T 5	4 56 49	12°35'46	14° 0	29°11	26° 6	6°34	4°26	3°55	17°34	11°10	0°11	9°57	10°57	16°58	1°20	T 5
W 6	5 0 46	13°35'47	26°52	0♑38	27° 5	6°58	4°33	4° 2	17°31	11° 9	0°10	9°53	10°54	17° 5	1°18	W 6
T 7	5 4 42	14°35'50	9♉31	2° 4	28° 5	7°22	4°40	4° 9	17°29	11° 7	0° 9	9°49	10°50	17°11	1°16	T 7
F 8	5 8 39	15°35'55	21°57	3°30	29° 5	7°45	4°48	4°16	17°26	11° 6	0° 8	9°44	10°47	17°18	1°15	F 8
S 9	5 12 35	16°36'01	4♊12	4°55	0♏ 5	8° 8	4°55	4°23	17°24	11° 4	0° 7	9°41	10°44	17°25	1°13	S 9
S 10	5 16 32	17°36'10	16°18	6°19	1° 6	8°30	5° 3	4°30	17°21	11° 3	0° 6	9°38	10°41	17°31	1°11	S 10
M11	5 20 28	18°36'19	28°16	7°42	2° 8	8°52	5°10	4°37	17°19	11° 1	0° 5	9°36	10°38	17°38	1°10	M11
T 12	5 24 25	19°36'31	10♋ 7	9° 4	3° 9	9°13	5°18	4°44	17°16	11° 0	0° 4	9°D36	10°35	17°45	1° 8	T 12
W13	5 28 21	20°36'44	21°55	10°26	4°11	9°34	5°26	4°51	17°14	10°58	0° 3	9°36	10°31	17°51	1° 7	W13
T 14	5 32 18	21°36'59	3♌42	11°46	5°14	9°55	5°34	4°58	17°11	10°56	0° 1	9°38	10°28	17°58	1° 5	T 14
F 15	5 36 15	22°37'16	15°31	13° 5	6°17	10°15	5°43	5° 5	17° 9	10°55	0° 0	9°39	10°25	18° 5	1° 4	F 15
S 16	5 40 11	23°37'34	27°26	14°23	7°20	10°35	5°51	5°12	17° 6	10°53	29♊59	9°41	10°22	18°11	1° 2	S 16
S 17	5 44 8	24°37'54	9♍32	15°39	8°23	10°55	6° 0	5°19	17° 4	10°52	29°58	9°42	10°19	18°18	1° 1	S 17
M18	5 48 4	25°38'16	21°53	16°54	9°27	11°14	6° 8	5°26	17° 1	10°50	29°57	9°R42	10°16	18°24	1° 0	M18
T 19	5 52 1	26°38'40	4♎34	18° 7	10°31	11°32	6°17	5°33	16°59	10°48	29°56	9°42	10°12	18°31	0°58	T 19
W20	5 55 57	27°39'06	17°38	19°17	11°36	11°50	6°26	5°40	16°57	10°47	29°55	9°41	10° 9	18°38	0°57	W20
T 21	5 59 54	28°39'33	1♏ 8	20°25	12°41	12° 7	6°35	5°48	16°54	10°45	29°54	9°40	10° 6	18°44	0°56	T 21
F 22	6 3 50	29°40'03	15° 6	21°31	13°46	12°24	6°45	5°55	16°52	10°43	29°52	9°39	10° 3	18°51	0°55	F 22
S 23	6 7 47	0♑40'34	29°31	22°33	14°51	12°41	6°54	6° 2	16°49	10°42	29°51	9°38	10° 0	18°58	0°54	S 23
S 24	6 11 44	1°41'06	14♐19	23°31	15°57	12°57	7° 3	6° 9	16°47	10°40	29°50	9°37	9°56	19° 4	0°53	S 24
M25	6 15 40	2°41'40	29°22	24°26	17° 3	13°12	7°13	6°16	16°45	10°38	29°49	9°37	9°53	19°11	0°52	M25
T 26	6 19 37	3°42'16	14♑33	25°15	18° 9	13°27	7°23	6°23	16°42	10°37	29°48	9°D36	9°50	19°18	0°51	T 26
W27	6 23 33	4°42'53	29°41	26° 0	19°15	13°41	7°33	6°31	16°40	10°35	29°47	9°37	9°47	19°24	0°50	W27
T 28	6 27 30	5°43'30	14♒38	26°38	20°22	13°55	7°43	6°38	16°38	10°33	29°46	9°37	9°44	19°31	0°49	T 28
F 29	6 31 26	6°44'09	29°17	27°10	21°28	14° 8	7°53	6°45	16°35	10°32	29°45	9°37	9°41	19°38	0°49	F 29
S 30	6 35 23	7°44'49	13♓32	27°34	22°36	14°20	8° 3	6°52	16°33	10°30	29°43	9°38	9°37	19°44	0°48	S 30
S 31	6 39 20	8♑45'30	27♓23	27♑50	23♏43	14♍32	8♓13	6♑59	16♊31	10♋28	29♊42	9♑38	9♑34	19♋51	0♉47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s31	11 s33	3n21	24 s46	1 s44	7 s40	0n59	11n27	1n58	10 s45	0 s52	21 s55	1n14	22n32	0 s 6	21n26	1 s18	10n33	12 s39	22 s50	22 s44	21n43	12n10	0n20
S 2	21 40	6 5	4 13	24 55	1 49	7 55	1 5	11 19	2 0	10 43	0 52	21 55	1 14	22 32	0 6	21 26	1 18	10 33	12 39	22 50	22 44	21 41	12 9	0 19
S 3	21 49	0 26	4 50	25 3	1 55	8 11	1 10	11 12	2 2	10 40	0 51	21 55	1 14	22 32	0 6	21 26	1 18	10 33	12 39	22 50	22 45	21 39	12 9	0 19
M 4	21 57	5n 6	5 10	25 10	1 59	8 28	1 15	11 5	2 4	10 38	0 51	21 55	1 14	22 32	0 6	21 26	1 18	10 33	12 39	22 50	22 45	21 38	12 8	0 19
T 5	22 5	10 17	5 13	25 16	2 4	8 44	1 20	10 57	2 5	10 35	0 51	21 55	1 14	22 31	0 6	21 27	1 18	10 33	12 39	22 50	22 45	21 36	12 7	0 19
W 6	22 12	14 56	5 0	25 20	2 8	9 1	1 25	10 50	2 7	10 32	0 51	21 54	1 14	22 31	0 6	21 27	1 18	10 33	12 39	22 50	22 45	21 34	12 7	0 19
T 7	22 19	18 50	4 33	25 23	2 12	9 17	1 30	10 43	2 9	10 30	0 51	21 54	1 14	22 31	0 6	21 27	1 18	10 33	12 39	22 50	22 46	21 32	12 6	0 19
F 8	22 26	21 50	3 53	25 25	2 16	9 34	1 34	10 36	2 11	10 27	0 51	21 54	1 14	22 31	0 6	21 27	1 18	10 33	12 39	22 51	22 46	21 31	12 5	0 19
S 9	22 32	23 46	3 3	25 26	2 20	9 51	1 38	10 30	2 13	10 24	0 51	21 54	1 14	22 30	0 6	21 27	1 18	10 33	12 39	22 51	22 46	21 29	12 5	0 19
S 10	22 38	24 35	2 5	25 26	2 23	10 8	1 42	10 23	2 15	10 22	0 51	21 54	1 14	22 30	0 6	21 27	1 18	10 33	12 39	22 51	22 46	21 27	12 4	0 19
M11	22 43	24 14	1 2	25 24	2 26	10 26	1 46	10 17	2 16	10 19	0 51	21 54	1 13	22 30	0 6	21 27	1 18	10 33	12 39	22 51	22 47	21 26	12 3	0 19
T 12	22 48	22 46	0 s 3	25 21	2 28	10 43	1 50	10 10	2 18	10 16	0 51	21 54	1 13	22 30	0 6	21 27	1 18	10 33	12 39	22 51	22 47	21 24	12 3	0 19
W13	22 52	20 19	1 8	25 17	2 30	11 0	1 54	10 4	2 20	10 13	0 51	21 53	1 13	22 30	0 6	21 27	1 18	10 33	12 39	22 51	22 47	21 22	12 2	0 19
T 14	22 56	17 2	2 10	25 12	2 32	11 18	1 57	9 58	2 22	10 10	0 51	21 53	1 13	22 29	0 6	21 28	1 18	10 33	12 39	22 51	22 47	21 20	12 1	0 18
F 15	23 0	13 3	3 6	25 6	2 33	11 35	2 0	9 52	2 24	10 7	0 51	21 53	1 13	22 29	0 6	21 28	1 18	10 33	12 39	22 51	22 48	21 19	12 1	0 18
S 16	23 3	8 33	3 55	24 59	2 34	11 52	2 3	9 47	2 26	10 3	0 50	21 53	1 13	22 29	0 6	21 28	1 18	10 33	12 39	22 51	22 48	21 17	12 0	0 18
S 17	23 6	3 40	4 35	24 50	2 34	12 10	2 6	9 41	2 28	10 0	0 50	21 53	1 13	22 29	0 6	21 28	1 18	10 33	12 39	22 51	22 48	21 15	12 0	0 18
M18	23 8	1 s27	5 2	24 41	2 33	12 27	2 9	9 36	2 30	9 57	0 50	21 53	1 13	22 28	0 6	21 28	1 18	10 33	12 39	22 51	22 48	21 13	11 59	0 18
T 19	23 9	6 38	5 16	24 30	2 32	12 44	2 12	9 31	2 32	9 54	0 50	21 52	1 13	22 28	0 6	21 28	1 18	10 33	12 39	22 51	22 49	21 12	11 59	0 18
W20	23 11	11 42	5 14	24 19	2 31	13 2	2 14	9 26	2 34	9 50	0 50	21 52	1 13	22 28	0 6	21 28	1 18	10 33	12 39	22 51	22 49	21 10	11 58	0 18
T 21	23 12	16 22	4 55	24 7	2 28	13 19	2 17	9 21	2 36	9 47	0 50	21 52	1 13	22 28	0 6	21 28	1 18	10 33	12 39	22 51	22 49	21 8	11 58	0 18
F 22	23 12	20 20	4 19	23 54	2 25	13 36	2 19	9 17	2 38	9 43	0 50	21 52	1 13	22 28	0 6	21 29	1 18	10 33	12 39	22 51	22 49	21 6	11 57	0 18
S 23	23 12	23 11	3 25	23 40	2 22	13 53	2 21	9 13	2 41	9 40	0 50	21 51	1 13	22 27	0 6	21 29	1 18	10 33	12 39	22 51	22 50	21 5	11 57	0 18
S 24	23 11	24 32	2 16	23 25	2 17	14 10	2 23	9 9	2 43	9 36	0 50	21 51	1 12	22 27	0 6	21 29	1 18	10 33	12 39	22 51	22 50	21 3	11 56	0 18
M25	23 10	24 9	0 57	23 10	2 11	14 26	2 25	9 5	2 45	9 33	0 50	21 51	1 12	22 27	0 6	21 29	1 18	10 33	12 39	22 51	22 50	21 1	11 56	0 17
T 26	23 9	21 58	0n27	22 55	2 5	14 43	2 26	9 1	2 47	9 29	0 50	21 51	1 12	22 27	0 6	21 29	1 18	10 33	12 39	22 51	22 50	20 59	11 56	0 17
W27	23 7	18 14	1 49	22 39	1 57	14 59	2 28	8 58	2 49	9 25	0 50	21 50	1 12	22 26	0 6	21 29	1 18	10 33	12 39	22 51	22 51	20 57	11 55	0 17
T 28	23 5	13 22	3 3	22 23	1 48	15 16	2 29	8 54	2 51	9 22	0 50	21 50	1 12	22 26	0 6	21 29	1 18	10 33	12 39	22 51	22 51	20 56	11 55	0 17
F 29	23 2	7 49	4 3	22 7	1 38	15 32	2 30	8 51	2 53	9 18	0 50	21 50	1 12	22 26	0 6	21 29	1 18	10 33	12 39	22 51	22 51	20 54	11 55	0 17
S 30	22 59	2 0	4 46	21 52	1 27	15 48	2 31	8 49	2 56	9 14	0 50	21 49	1 12	22 26	0 6	21 30	1 18	10 33	12 39	22 51	22 51	20 52	11 54	0 17
S 31	22 s55	3n44	5n11	21 s36	1 s14	16 s 3	2n32	8n46	2n58	9 s10	0 s50	21 s49	1n12	22n26	0 s 6	21n30	1 s18	10n34	12 s38	22 s51	22 s51	20n50	11n54	0n17

Julian Day Number = 3135247.5, Delta T = 03h10m30s
Ecliptic obliquity = 23°11'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°59'42, Lahiri = 50°06'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3872
geocentric

JANUARY 3872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 16	9♑46'11	10♈48	27°R56	24♏50	14♍43	8♓24	7♑ 7	16°R28	10°R27	29°R41	9♑38	9♑31	19♋57	0°R47	M 1
T 2	6 47 13	10°46'54	23°51	27♑53	25°58	14°54	8°34	7°14	16♊26	10♋25	29♊40	9°38	9°28	20° 4	0♉46	T 2
W 3	6 51 9	11°47'37	6♉34	27°39	27° 6	15° 4	8°45	7°21	16°24	10°23	29°39	9°38	9°25	20°11	0°46	W 3
T 4	6 55 6	12°48'22	19° 0	27°13	28°14	15°13	8°56	7°28	16°22	10°21	29°38	9°38	9°22	20°17	0°45	T 4
F 5	6 59 2	13°49'07	1♊12	26°37	29°22	15°22	9° 7	7°35	16°20	10°20	29°37	9°39	9°18	20°24	0°45	F 5
S 6	7 2 59	14°49'53	13°15	25°49	0♐31	15°30	9°18	7°42	16°18	10°18	29°36	9°39	9°15	20°31	0°45	S 6
S 7	7 6 55	15°50'40	25°10	24°51	1°39	15°37	9°29	7°50	16°16	10°16	29°35	9°40	9°12	20°37	0°44	S 7
M 8	7 10 52	16°51'28	7♋ 0	23°44	2°48	15°44	9°40	7°57	16°14	10°15	29°34	9°R40	9° 9	20°44	0°44	M 8
T 9	7 14 49	17°52'17	18°49	22°29	3°57	15°50	9°51	8° 4	16°12	10°13	29°33	9°40	9° 6	20°51	0°44	T 9
W10	7 18 45	18°53'07	0♌37	21° 9	5° 6	15°55	10° 3	8°11	16°10	10°11	29°31	9°39	9° 2	20°57	0°44	W10
T 11	7 22 42	19°53'58	12°27	19°46	6°15	16° 0	10°14	8°18	16° 8	10°10	29°30	9°38	8°59	21° 4	0°D44	T 11
F 12	7 26 38	20°54'49	24°21	18°23	7°25	16° 4	10°26	8°25	16° 6	10° 8	29°29	9°36	8°56	21°11	0°44	F 12
S 13	7 30 35	21°55'42	6♍21	17° 3	8°35	16° 7	10°37	8°32	16° 4	10° 6	29°28	9°35	8°53	21°17	0°44	S 13
S 14	7 34 31	22°56'35	18°31	15°48	9°44	16° 9	10°49	8°39	16° 2	10° 5	29°27	9°33	8°50	21°24	0°44	S 14
M15	7 38 28	23°57'30	0♎54	14°42	10°54	16°10	11° 1	8°46	16° 0	10° 3	29°26	9°31	8°47	21°31	0°44	M15
T 16	7 42 24	24°58'25	13°32	13°44	12° 4	16°R11	11°13	8°53	15°58	10° 1	29°25	9°30	8°43	21°37	0°44	T 16
W17	7 46 21	25°59'22	26°30	12°57	13°14	16°11	11°25	9° 0	15°57	10° 0	29°24	9°D30	8°40	21°44	0°45	W17
T 18	7 50 18	27° 0'20	9♏50	12°20	14°25	16°10	11°37	9° 7	15°55	9°58	29°23	9°30	8°37	21°51	0°45	T 18
F 19	7 54 14	28° 1'18	23°35	11°55	15°35	16° 8	11°49	9°14	15°53	9°57	29°22	9°31	8°34	21°57	0°45	F 19
S 20	7 58 11	29° 2'18	7♐46	11°40	16°46	16° 6	12° 2	9°21	15°52	9°55	29°21	9°32	8°31	22° 4	0°46	S 20
S 21	8 2 7	0♒ 3'18	22°21	11°D36	17°56	16° 2	12°14	9°28	15°50	9°53	29°20	9°34	8°28	22°10	0°46	S 21
M22	8 6 4	1° 4'19	7♑17	11°41	19° 7	15°58	12°26	9°35	15°48	9°52	29°19	9°R34	8°24	22°17	0°47	M22
T 23	8 10 0	2° 5'21	22°26	11°55	20°18	15°53	12°39	9°42	15°47	9°50	29°19	9°34	8°21	22°24	0°47	T 23
W24	8 13 57	3° 6'23	7♒40	12°18	21°29	15°47	12°51	9°49	15°45	9°49	29°18	9°32	8°18	22°30	0°48	W24
T 25	8 17 54	4° 7'26	22°49	12°47	22°40	15°40	13° 4	9°55	15°44	9°47	29°17	9°29	8°15	22°37	0°49	T 25
F 26	8 21 50	5° 8'29	7♓42	13°23	23°52	15°33	13°17	10° 2	15°43	9°46	29°16	9°26	8°12	22°44	0°49	F 26
S 27	8 25 47	6° 9'32	22°14	14° 6	25° 3	15°24	13°30	10° 9	15°41	9°44	29°15	9°22	8° 8	22°50	0°50	S 27
S 28	8 29 43	7°10'35	6♈17	14°53	26°14	15°15	13°42	10°16	15°40	9°43	29°14	9°18	8° 5	22°57	0°51	S 28
M29	8 33 40	8°11'38	19°53	15°45	27°26	15° 5	13°55	10°22	15°39	9°41	29°13	9°16	8° 2	23° 4	0°52	M29
T 30	8 37 36	9°12'41	3♉ 0	16°41	28°37	14°54	14° 8	10°29	15°38	9°40	29°12	9°14	7°59	23°10	0°53	T 30
W31	8 41 33	10♒13'44	15♉43	17♑41	29♐49	14♍43	14♓21	10♑35	15♊36	9♋38	29♊12	9°D14	7♑56	23♋17	0♉54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s51	9n 7	5n18	21s21	1s 0	16s18	2n33	8n44	3n 0	9s 6	0s49	21s49	1n12	22n25	0s 6	21n30	1s18	10n34	12s38	22s51	22s52	20n48	11n54	0n17
T 2	22 46	13 57	5 8	21 7	0 45	16 34	2 34	8 42	3 2	9 2	0 49	21 48	1 12	22 25	0 6	21 30	1 18	10 34	12 38	22 51	22 52	20 47	11 53	0 17
W 3	22 41	18 2	4 44	20 54	0 29	16 48	2 34	8 40	3 5	8 58	0 49	21 48	1 12	22 25	0 6	21 30	1 18	10 34	12 38	22 51	22 52	20 45	11 53	0 17
T 4	22 35	21 14	4 6	20 41	0 11	17 3	2 35	8 39	3 7	8 54	0 49	21 48	1 12	22 25	0 6	21 30	1 18	10 34	12 38	22 51	22 52	20 43	11 53	0 17
F 5	22 29	23 26	3 18	20 30	0n 8	17 17	2 35	8 37	3 9	8 50	0 49	21 47	1 12	22 25	0 6	21 30	1 18	10 34	12 38	22 51	22 53	20 41	11 53	0 17
S 6	22 23	24 30	2 22	20 20	0 27	17 31	2 35	8 37	3 12	8 46	0 49	21 47	1 12	22 24	0 6	21 31	1 18	10 34	12 38	22 51	22 53	20 39	11 52	0 16
S 7	22 16	24 26	1 20	20 11	0 47	17 45	2 35	8 36	3 14	8 42	0 49	21 47	1 12	22 24	0 6	21 31	1 18	10 34	12 38	22 51	22 53	20 37	11 52	0 16
M 8	22 9	23 16	0 15	20 3	1 7	17 58	2 35	8 35	3 16	8 38	0 49	21 46	1 12	22 24	0 6	21 31	1 18	10 34	12 38	22 51	22 53	20 36	11 52	0 16
T 9	22 1	21 4	0s51	19 56	1 26	18 11	2 35	8 35	3 19	8 33	0 49	21 46	1 12	22 24	0 6	21 31	1 18	10 34	12 38	22 51	22 53	20 34	11 52	0 16
W10	21 53	17 58	1 54	19 50	1 45	18 24	2 35	8 35	3 21	8 29	0 49	21 46	1 12	22 24	0 6	21 31	1 18	10 34	12 37	22 51	22 54	20 32	11 52	0 16
T 11	21 44	14 9	2 52	19 45	2 2	18 36	2 34	8 36	3 23	8 25	0 49	21 45	1 12	22 23	0 6	21 31	1 18	10 35	12 37	22 51	22 54	20 30	11 52	0 16
F 12	21 35	9 45	3 43	19 41	2 17	18 48	2 34	8 37	3 26	8 20	0 49	21 45	1 11	22 23	0 6	21 31	1 18	10 35	12 37	22 51	22 54	20 28	11 52	0 16
S 13	21 26	4 58	4 25	19 38	2 31	19 0	2 33	8 38	3 28	8 16	0 49	21 44	1 11	22 23	0 6	21 32	1 18	10 35	12 37	22 51	22 54	20 26	11 52	0 16
S 14	21 16	0s 3	4 56	19 36	2 41	19 11	2 32	8 39	3 31	8 11	0 49	21 44	1 11	22 23	0 6	21 32	1 18	10 35	12 37	22 52	22 55	20 24	11 52	0 16
M15	21 6	5 9	5 13	19 35	2 50	19 21	2 31	8 41	3 33	8 7	0 49	21 44	1 11	22 23	0 6	21 32	1 18	10 35	12 37	22 52	22 55	20 23	11 52	0 16
T 16	20 55	10 9	5 16	19 35	2 56	19 32	2 30	8 43	3 35	8 2	0 49	21 43	1 11	22 23	0 6	21 32	1 18	10 35	12 37	22 52	22 55	20 21	11 52	0 16
W17	20 44	14 50	5 3	19 36	2 59	19 41	2 29	8 45	3 38	7 58	0 49	21 43	1 11	22 22	0 6	21 32	1 18	10 35	12 36	22 52	22 55	20 19	11 52	0 15
T 18	20 33	18 57	4 33	19 38	3 1	19 51	2 28	8 47	3 40	7 53	0 49	21 42	1 11	22 22	0 6	21 32	1 18	10 36	12 36	22 52	22 55	20 17	11 52	0 15
F 19	20 21	22 10	3 48	19 41	3 0	20 0	2 27	8 50	3 42	7 49	0 49	21 42	1 11	22 22	0 6	21 32	1 18	10 36	12 36	22 52	22 56	20 15	11 52	0 15
S 20	20 9	24 8	2 47	19 44	2 58	20 8	2 25	8 53	3 45	7 44	0 49	21 41	1 11	22 22	0 6	21 32	1 18	10 36	12 36	22 52	22 56	20 13	11 52	0 15
S 21	19 56	24 33	1 34	19 48	2 54	20 16	2 24	8 57	3 47	7 39	0 49	21 41	1 11	22 22	0 6	21 33	1 18	10 36	12 36	22 52	22 56	20 11	11 52	0 15
M22	19 43	23 13	0 13	19 53	2 49	20 24	2 22	9 1	3 49	7 35	0 49	21 40	1 11	22 22	0 6	21 33	1 18	10 36	12 36	22 51	22 56	20 9	11 52	0 15
T 23	19 30	20 12	1n10	19 58	2 43	20 30	2 21	9 5	3 52	7 30	0 49	21 40	1 11	22 21	0 6	21 33	1 18	10 36	12 35	22 52	22 56	20 7	11 52	0 15
W24	19 16	15 46	2 29	20 2	2 36	20 37	2 19	9 9	3 54	7 25	0 49	21 39	1 11	22 21	0 6	21 33	1 18	10 37	12 35	22 52	22 57	20 6	11 52	0 15
T 25	19 2	10 22	3 36	20 7	2 29	20 43	2 17	9 14	3 56	7 20	0 49	21 39	1 11	22 21	0 6	21 33	1 18	10 37	12 35	22 52	22 57	20 4	11 52	0 15
F 26	18 48	4 27	4 28	20 12	2 21	20 48	2 15	9 19	3 59	7 15	0 49	21 39	1 11	22 21	0 6	21 33	1 18	10 37	12 35	22 52	22 57	20 2	11 53	0 15
S 27	18 33	1n33	5 0	20 16	2 12	20 53	2 13	9 24	4 1	7 10	0 48	21 38	1 11	22 21	0 6	21 33	1 18	10 37	12 35	22 52	22 57	20 0	11 53	0 15
S 28	18 18	7 17	5 14	20 20	2 4	20 57	2 11	9 30	4 3	7 6	0 48	21 38	1 11	22 21	0 6	21 34	1 18	10 37	12 35	22 53	22 57	19 58	11 53	0 15
M29	18 2	12 28	5 9	20 23	1 55	21 1	2 9	9 36	4 5	7 1	0 48	21 37	1 11	22 21	0 6	21 34	1 17	10 38	12 34	22 53	22 58	19 56	11 53	0 14
T 30	17 46	16 54	4 48	20 26	1 45	21 4	2 7	9 42	4 7	6 56	0 48	21 37	1 11	22 21	0 5	21 34	1 17	10 38	12 34	22 53	22 58	19 54	11 53	0 14
W31	17s30	20n25	4n13	20s27	1n36	21s 7	2n 5	9n48	4n 9	6s51	0s48	21s36	1n11	22n20	0s 5	21n34	1s17	10n38	12s34	22s53	22s58	19n52	11n54	0n14

Julian Day Number = 3135278.5, Delta T = 03h10m31s
Ecliptic obliquity = 23°11'59, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°59'46, Lahiri = 50°06'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3872
geocentric

FEBRUARY 3872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 29	11♒14'47	28♉ 6	18♑44	1♑ 1	14°R30	14♓35	10♑42	15°R35	9°R37	29°R11	9♑15	7♑53	23♋24	0♉55	T 1
F 2	8 49 26	12°15'50	10♊12	19°50	2°13	14♍17	14°48	10°49	15♊34	9♋36	29♊10	9°17	7°49	23°30	0°56	F 2
S 3	8 53 23	13°16'53	22° 8	20°59	3°24	14° 3	15° 1	10°55	15°33	9°34	29° 9	9°19	7°46	23°37	0°58	S 3
S 4	8 57 19	14°17'55	3♋57	22° 9	4°36	13°48	15°14	11° 1	15°32	9°33	29° 8	9°R20	7°43	23°44	0°59	S 4
M 5	9 1 16	15°18'58	15°44	23°22	5°48	13°32	15°28	11° 8	15°31	9°32	29° 8	9°20	7°40	23°50	1° 0	M 5
T 6	9 5 12	16°20'00	27°32	24°37	7° 1	13°16	15°41	11°14	15°31	9°30	29° 7	9°18	7°37	23°57	1° 1	T 6
W 7	9 9 9	17°21'02	9♌23	25°53	8°13	12°59	15°54	11°20	15°30	9°29	29° 6	9°15	7°34	24° 4	1° 3	W 7
T 8	9 13 5	18°22'05	21°19	27°11	9°25	12°42	16° 8	11°27	15°29	9°28	29° 6	9° 9	7°30	24°10	1° 4	T 8
F 9	9 17 2	19°23'06	3♍23	28°30	10°37	12°23	16°21	11°33	15°28	9°27	29° 5	9° 2	7°27	24°17	1° 6	F 9
S 10	9 20 58	20°24'08	15°35	29°51	11°50	12° 4	16°35	11°39	15°28	9°25	29° 4	8°54	7°24	24°23	1° 7	S 10
S 11	9 24 55	21°25'10	27°56	1♒12	13° 2	11°45	16°49	11°45	15°27	9°24	29° 4	8°46	7°21	24°30	1° 9	S 11
M12	9 28 52	22°26'12	10♎29	2°35	14°15	11°25	17° 2	11°51	15°26	9°23	29° 3	8°38	7°18	24°37	1°10	M12
T 13	9 32 48	23°27'13	23°14	3°58	15°27	11° 4	17°16	11°57	15°26	9°22	29° 2	8°33	7°14	24°43	1°12	T 13
W14	9 36 45	24°28'15	6♏14	5°23	16°40	10°43	17°30	12° 3	15°25	9°21	29° 2	8°29	7°11	24°50	1°14	W14
T 15	9 40 41	25°29'17	19°31	6°48	17°53	10°21	17°44	12° 9	15°25	9°20	29° 1	8°27	7° 8	24°57	1°16	T 15
F 16	9 44 38	26°30'18	3♐ 6	8°14	19° 6	9°59	17°58	12°15	15°25	9°19	29° 1	8°D27	7° 5	25° 3	1°17	F 16
S 17	9 48 34	27°31'20	17° 1	9°41	20°18	9°36	18°11	12°21	15°24	9°18	29° 0	8°28	7° 2	25°10	1°19	S 17
S 18	9 52 31	28°32'22	1♑17	11° 8	21°31	9°14	18°25	12°26	15°24	9°17	29° 0	8°R29	6°59	25°17	1°21	S 18
M19	9 56 27	29°33'23	15°52	12°37	22°44	8°50	18°39	12°32	15°24	9°16	28°59	8°29	6°55	25°23	1°23	M19
T 20	10 0 24	0♓34'24	0♒43	14° 6	23°57	8°27	18°53	12°38	15°24	9°15	28°59	8°27	6°52	25°30	1°25	T 20
W21	10 4 21	1°35'25	15°43	15°35	25°10	8° 3	19° 7	12°43	15°24	9°14	28°58	8°22	6°49	25°37	1°27	W21
T 22	10 8 17	2°36'25	0♓44	17° 6	26°23	7°39	19°21	12°49	15°23	9°13	28°58	8°16	6°46	25°43	1°29	T 22
F 23	10 12 14	3°37'24	15°36	18°37	27°37	7°15	19°36	12°54	15°D23	9°12	28°57	8° 7	6°43	25°50	1°31	F 23
S 24	10 16 10	4°38'23	0♈11	20° 8	28°50	6°51	19°50	12°59	15°24	9°11	28°57	7°57	6°40	25°57	1°34	S 24
S 25	10 20 7	5°39'21	14°22	21°40	0♒ 3	6°27	20° 4	13° 5	15°24	9°11	28°57	7°48	6°36	26° 3	1°36	S 25
M26	10 24 3	6°40'18	28° 5	23°13	1°16	6° 3	20°18	13°10	15°24	9°10	28°56	7°40	6°33	26°10	1°38	M26
T 27	10 28 0	7°41'14	11♉20	24°47	2°29	5°39	20°32	13°15	15°24	9° 9	28°56	7°35	6°30	26°17	1°40	T 27
W28	10 31 56	8°42'09	24° 8	26°21	3°43	5°15	20°46	13°20	15°24	9° 8	28°56	7°31	6°27	26°23	1°43	W28
T 29	10 35 53	9♓43'03	6♊33	27♒56	4♒56	4♍52	21♓ 1	13♑25	15♊25	9♋ 8	28♊55	7°D30	6♑24	26♋30	1♉45	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s14	22n54	3n27	20s28	1n27	21s 9	2n 3	9n55	4n11	6s46	0s48	21s36	1n11	22n20	0s 5	21n34	1s17	10n38	12s34	22s53	22s58	19n50	11n54	0n14
F 2	16 57	24 17	2 33	20 28	1 17	21 11	2 0	10 2	4 13	6 41	0 48	21 35	1 11	22 20	0 5	21 34	1 17	10 38	12 33	22 53	22 58	19 48	11 54	0 14
S 3	16 40	24 31	1 33	20 28	1 8	21 12	1 58	10 9	4 15	6 35	0 48	21 35	1 11	22 20	0 5	21 34	1 17	10 39	12 33	22 53	22 58	19 46	11 55	0 14
S 4	16 23	23 38	0 29	20 26	0 59	21 12	1 55	10 16	4 17	6 30	0 48	21 34	1 11	22 20	0 5	21 34	1 17	10 39	12 33	22 52	22 59	19 44	11 55	0 14
M 5	16 5	21 42	0s35	20 23	0 50	21 12	1 53	10 24	4 19	6 25	0 48	21 33	1 11	22 20	0 5	21 35	1 17	10 39	12 33	22 52	22 59	19 42	11 55	0 14
T 6	15 47	18 51	1 38	20 19	0 41	21 11	1 50	10 32	4 21	6 20	0 48	21 33	1 11	22 20	0 5	21 35	1 17	10 39	12 33	22 53	22 59	19 40	11 56	0 14
W 7	15 29	15 13	2 36	20 14	0 32	21 10	1 47	10 40	4 22	6 15	0 48	21 32	1 11	22 20	0 5	21 35	1 17	10 39	12 32	22 53	22 59	19 38	11 56	0 14
T 8	15 10	10 57	3 29	20 8	0 23	21 8	1 45	10 48	4 24	6 10	0 48	21 32	1 11	22 20	0 5	21 35	1 17	10 40	12 32	22 53	22 59	19 36	11 57	0 14
F 9	14 52	6 15	4 12	20 1	0 14	21 5	1 42	10 56	4 26	6 5	0 48	21 31	1 11	22 20	0 5	21 35	1 17	10 40	12 32	22 54	23 0	19 34	11 57	0 14
S 10	14 33	1 15	4 44	19 53	0 6	21 2	1 39	11 5	4 27	5 59	0 48	21 31	1 11	22 20	0 5	21 35	1 17	10 40	12 32	22 54	23 0	19 32	11 57	0 13
S 11	14 13	3s50	5 3	19 44	0s 2	20 58	1 36	11 14	4 28	5 54	0 48	21 30	1 11	22 20	0 5	21 35	1 17	10 40	12 31	22 55	23 0	19 30	11 58	0 13
M12	13 54	8 51	5 9	19 33	0 10	20 54	1 33	11 22	4 30	5 49	0 48	21 30	1 11	22 20	0 5	21 35	1 17	10 41	12 31	22 55	23 0	19 28	11 58	0 13
T 13	13 34	13 34	4 59	19 22	0 18	20 49	1 30	11 31	4 31	5 43	0 48	21 29	1 11	22 19	0 5	21 36	1 17	10 41	12 31	22 56	23 0	19 26	11 59	0 13
W14	13 14	17 46	4 34	19 9	0 26	20 44	1 27	11 40	4 32	5 38	0 48	21 29	1 11	22 19	0 5	21 36	1 17	10 41	12 31	22 56	23 0	19 24	11 59	0 13
T 15	12 54	21 11	3 53	18 56	0 33	20 38	1 24	11 50	4 33	5 33	0 48	21 28	1 11	22 19	0 5	21 36	1 17	10 41	12 30	22 56	23 1	19 22	12 0	0 13
F 16	12 33	23 30	2 59	18 41	0 41	20 31	1 21	11 59	4 34	5 27	0 48	21 28	1 11	22 19	0 5	21 36	1 17	10 42	12 30	22 56	23 1	19 20	12 1	0 13
S 17	12 13	24 27	1 53	18 25	0 47	20 24	1 18	12 8	4 35	5 22	0 48	21 27	1 11	22 19	0 5	21 36	1 17	10 42	12 30	22 56	23 1	19 18	12 1	0 13
S 18	11 52	23 50	0 39	18 8	0 54	20 16	1 15	12 17	4 35	5 17	0 48	21 27	1 11	22 19	0 5	21 36	1 17	10 42	12 30	22 56	23 1	19 16	12 2	0 13
M19	11 31	21 37	0n40	17 49	1 1	20 7	1 12	12 26	4 36	5 11	0 48	21 26	1 11	22 19	0 5	21 36	1 17	10 42	12 29	22 56	23 1	19 14	12 2	0 13
T 20	11 10	17 54	1 57	17 30	1 7	19 58	1 9	12 36	4 36	5 6	0 48	21 25	1 11	22 19	0 5	21 36	1 17	10 43	12 29	22 56	23 1	19 12	12 3	0 13
W21	10 48	13 0	3 6	17 10	1 13	19 49	1 5	12 45	4 37	5 0	0 48	21 25	1 11	22 19	0 5	21 36	1 17	10 43	12 29	22 56	23 2	19 10	12 4	0 13
T 22	10 27	7 18	4 3	16 48	1 19	19 39	1 2	12 54	4 37	4 55	0 48	21 24	1 11	22 19	0 5	21 37	1 17	10 43	12 29	22 57	23 2	19 8	12 4	0 13
F 23	10 5	1 16	4 42	16 26	1 24	19 28	0 59	13 3	4 37	4 50	0 48	21 24	1 11	22 19	0 5	21 37	1 17	10 43	12 28	22 57	23 2	19 6	12 5	0 12
S 24	9 43	4n43	5 3	16 2	1 29	19 17	0 56	13 12	4 37	4 44	0 49	21 23	1 11	22 19	0 5	21 37	1 17	10 44	12 28	22 58	23 2	19 4	12 5	0 12
S 25	9 21	10 17	5 3	15 38	1 34	19 5	0 53	13 21	4 37	4 39	0 49	21 23	1 11	22 19	0 5	21 37	1 16	10 44	12 28	22 58	23 2	19 2	12 6	0 12
M26	8 58	15 9	4 47	15 12	1 39	18 52	0 49	13 29	4 37	4 33	0 49	21 22	1 11	22 19	0 5	21 37	1 16	10 44	12 27	22 59	23 2	19 0	12 7	0 12
T 27	8 36	19 7	4 15	14 45	1 43	18 39	0 46	13 38	4 36	4 28	0 49	21 22	1 11	22 19	0 5	21 37	1 16	10 45	12 27	22 59	23 3	18 58	12 8	0 12
W28	8 14	22 1	3 31	14 17	1 47	18 26	0 43	13 46	4 36	4 22	0 49	21 21	1 11	22 20	0 5	21 37	1 16	10 45	12 27	22 59	23 3	18 56	12 8	0 12
T 29	7s51	23n47	2n38	13s48	1s51	18s12	0n40	13n54	4n35	4s17	0s49	21s21	1n12	22n20	0s 5	21n37	1s16	10n45	12s27	22s59	23s 3	18n54	12n 9	0n12

Julian Day Number = 3135309.5, Delta T = 03h10m32s
Ecliptic obliquity = 23°11'59, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°59'50, Lahiri = 50°06'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3872
geocentric

MARCH 3872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 39 50	10♓43'56	18♊41	29♒31	6♒ 9	4°R28	21♓15	13♑30	15♊25	9°R 7	28°R55	7♑30	6♑20	26♋36	1♉47	F 1
S 2	10 43 46	11°44'48	0♋36	1♓ 7	7°23	4♍ 5	21°29	13°35	15°25	9♋ 6	28♊55	7°31	6°17	26°43	1°50	S 2
S 3	10 47 43	12°45'38	12°24	2°44	8°36	3°42	21°44	13°40	15°26	9° 6	28°55	7°R31	6°14	26°50	1°52	S 3
M 4	10 51 39	13°46'28	24°10	4°22	9°50	3°20	21°58	13°45	15°26	9° 5	28°54	7°30	6°11	26°56	1°55	M 4
T 5	10 55 36	14°47'16	6♌ 0	6° 0	11° 3	2°57	22°12	13°49	15°27	9° 5	28°54	7°26	6° 8	27° 3	1°57	T 5
W 6	10 59 32	15°48'03	17°55	7°39	12°17	2°36	22°27	13°54	15°28	9° 4	28°54	7°19	6° 5	27°10	2° 0	W 6
T 7	11 3 29	16°48'49	29°59	9°19	13°30	2°14	22°41	13°58	15°28	9° 4	28°54	7°10	6° 1	27°16	2° 3	T 7
F 8	11 7 25	17°49'34	12♍15	11° 0	14°44	1°54	22°55	14° 3	15°29	9° 4	28°54	6°58	5°58	27°23	2° 5	F 8
S 9	11 11 22	18°50'17	24°42	12°41	15°58	1°33	23°10	14° 7	15°30	9° 3	28°54	6°45	5°55	27°30	2° 8	S 9
S 10	11 15 18	19°51'00	7♎22	14°23	17°11	1°14	23°24	14°11	15°31	9° 3	28°54	6°32	5°52	27°36	2°11	S 10
M11	11 19 15	20°51'41	20°13	16° 6	18°25	0°55	23°38	14°16	15°32	9° 3	28°54	6°19	5°49	27°43	2°14	M11
T 12	11 23 12	21°52'22	3♏15	17°50	19°39	0°36	23°53	14°20	15°32	9° 2	28°53	6° 9	5°45	27°50	2°16	T 12
W13	11 27 8	22°53'01	16°29	19°34	20°52	0°18	24° 7	14°24	15°33	9° 2	28°D53	6° 2	5°42	27°56	2°19	W13
T 14	11 31 5	23°53'40	29°54	21°20	22° 6	0° 1	24°22	14°28	15°34	9° 2	28°53	5°57	5°39	28° 3	2°22	T 14
F 15	11 35 1	24°54'17	13♐30	23° 6	23°20	29♌44	24°36	14°32	15°36	9° 2	28°54	5°55	5°36	28°10	2°25	F 15
S 16	11 38 58	25°54'54	27°20	24°53	24°34	29°29	24°50	14°35	15°37	9° 2	28°54	5°55	5°33	28°16	2°28	S 16
S 17	11 42 54	26°55'30	11♑22	26°41	25°47	29°13	25° 5	14°39	15°38	9° 1	28°54	5°55	5°30	28°23	2°31	S 17
M18	11 46 51	27°56'04	25°38	28°30	27° 1	28°59	25°19	14°43	15°39	9° 1	28°54	5°54	5°26	28°30	2°34	M18
T 19	11 50 47	28°56'38	10♒ 5	0♈19	28°15	28°45	25°34	14°46	15°40	9°D 1	28°54	5°50	5°23	28°36	2°37	T 19
W20	11 54 44	29°57'10	24°40	2°10	29°29	28°33	25°48	14°50	15°42	9° 1	28°54	5°44	5°20	28°43	2°40	W20
T 21	11 58 41	0♈57'41	9♓18	4° 1	0♓43	28°20	26° 2	14°53	15°43	9° 1	28°54	5°35	5°17	28°50	2°43	T 21
F 22	12 2 37	1°58'11	23°51	5°52	1°57	28° 9	26°17	14°56	15°45	9° 1	28°54	5°24	5°14	28°56	2°46	F 22
S 23	12 6 34	2°58'39	8♈12	7°45	3°11	27°59	26°31	14°59	15°46	9° 2	28°55	5°12	5°11	29° 3	2°49	S 23
S 24	12 10 30	3°59'06	22°15	9°38	4°25	27°49	26°45	15° 2	15°48	9° 2	28°55	4°59	5° 7	29°10	2°52	S 24
M25	12 14 27	4°59'31	5♉55	11°31	5°39	27°40	27° 0	15° 5	15°49	9° 2	28°55	4°48	5° 4	29°16	2°55	M25
T 26	12 18 23	5°59'55	19°10	13°24	6°53	27°32	27°14	15° 8	15°51	9° 2	28°55	4°40	5° 1	29°23	2°58	T 26
W27	12 22 20	7° 0'16	2♊ 0	15°18	8° 6	27°24	27°28	15°11	15°53	9° 2	28°56	4°34	4°58	29°30	3° 2	W27
T 28	12 26 16	8° 0'36	14°28	17°11	9°20	27°18	27°43	15°14	15°54	9° 3	28°56	4°31	4°55	29°36	3° 5	T 28
F 29	12 30 13	9° 0'55	26°39	19° 4	10°34	27°12	27°57	15°16	15°56	9° 3	28°56	4°30	4°51	29°43	3° 8	F 29
S 30	12 34 10	10° 1'11	8♋36	20°57	11°48	27° 7	28°11	15°19	15°58	9° 3	28°57	4°29	4°48	29°49	3°11	S 30
S 31	12 38 6	11♈ 1'25	20♋26	22♈48	13♓ 2	27♌ 3	28♓26	15♑21	16♊ 0	9♋ 4	28♊57	4♑29	4♑45	29♋56	3♉15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s28	24n22	1n39	13s18	1s54	17s58	0n36	14n 2	4n35	4s11	0s49	21s20	1n12	22n20	0s 5	21n37	1s16	10n45	12s26	22s59	23s 3	18n52	12n10	0n12
S 2	7 5	23 49	0 37	12 48	1 57	17 42	0 33	14 10	4 34	4 5	0 49	21 20	1 12	22 20	0 5	21 37	1 16	10 46	12 26	22 59	23 3	18 50	12 11	0 12
S 3	6 42	22 12	0s26	12 16	2 0	17 27	0 30	14 18	4 33	4 0	0 49	21 19	1 12	22 20	0 5	21 37	1 16	10 46	12 26	22 59	23 3	18 48	12 11	0 12
M 4	6 19	19 37	1 28	11 43	2 2	17 11	0 27	14 25	4 32	3 54	0 49	21 19	1 12	22 20	0 5	21 38	1 16	10 46	12 25	22 59	23 3	18 46	12 12	0 12
T 5	5 56	16 14	2 26	11 9	2 4	16 54	0 23	14 32	4 31	3 49	0 49	21 18	1 12	22 20	0 5	21 38	1 16	10 47	12 25	23 0	23 4	18 44	12 13	0 12
W 6	5 33	12 10	3 17	10 34	2 6	16 37	0 20	14 39	4 30	3 43	0 49	21 18	1 12	22 20	0 5	21 38	1 16	10 47	12 25	23 0	23 4	18 42	12 14	0 11
T 7	5 9	7 36	4 1	9 58	2 7	16 20	0 17	14 45	4 28	3 38	0 49	21 17	1 12	22 20	0 5	21 38	1 16	10 47	12 25	23 1	23 4	18 40	12 15	0 11
F 8	4 46	2 40	4 34	9 21	2 8	16 2	0 14	14 51	4 27	3 32	0 49	21 17	1 12	22 20	0 5	21 38	1 16	10 47	12 24	23 1	23 4	18 38	12 15	0 11
S 9	4 22	2s26	4 55	8 43	2 8	15 44	0 11	14 57	4 26	3 26	0 49	21 16	1 12	22 20	0 5	21 38	1 16	10 48	12 24	23 2	23 4	18 36	12 16	0 11
S 10	3 59	7 31	5 1	8 4	2 9	15 25	0 7	15 3	4 24	3 21	0 49	21 16	1 12	22 20	0 5	21 38	1 16	10 48	12 24	23 2	23 4	18 33	12 17	0 11
M11	3 35	12 20	4 53	7 24	2 8	15 5	0 4	15 8	4 22	3 15	0 49	21 15	1 12	22 20	0 5	21 38	1 16	10 48	12 23	23 3	23 4	18 31	12 18	0 11
T 12	3 12	16 41	4 29	6 43	2 8	14 46	0 1	15 13	4 21	3 10	0 49	21 15	1 12	22 21	0 5	21 38	1 16	10 49	12 23	23 4	23 5	18 29	12 19	0 11
W13	2 48	20 16	3 50	6 2	2 6	14 26	0s 2	15 18	4 19	3 4	0 49	21 14	1 12	22 21	0 5	21 38	1 16	10 49	12 23	23 4	23 5	18 27	12 20	0 11
T 14	2 24	22 50	2 58	5 19	2 5	14 5	0 5	15 22	4 17	2 58	0 49	21 14	1 12	22 21	0 5	21 38	1 16	10 49	12 23	23 4	23 5	18 25	12 21	0 11
F 15	2 0	24 6	1 56	4 36	2 3	13 44	0 8	15 26	4 15	2 53	0 49	21 13	1 12	22 21	0 5	21 38	1 16	10 49	12 22	23 4	23 5	18 23	12 22	0 11
S 16	1 36	23 56	0 45	3 51	2 0	13 23	0 11	15 30	4 13	2 47	0 49	21 13	1 12	22 21	0 5	21 38	1 16	10 50	12 22	23 4	23 5	18 21	12 23	0 11
S 17	1 13	22 14	0n29	3 6	1 57	13 1	0 14	15 33	4 11	2 42	0 49	21 12	1 12	22 21	0 5	21 38	1 16	10 50	12 22	23 4	23 5	18 19	12 23	0 11
M18	0 49	19 8	1 42	2 20	1 54	12 39	0 17	15 36	4 9	2 36	0 49	21 12	1 12	22 21	0 5	21 38	1 15	10 50	12 21	23 4	23 5	18 17	12 24	0 11
T 19	0 25	14 48	2 50	1 33	1 50	12 16	0 20	15 39	4 7	2 30	0 49	21 12	1 12	22 21	0 5	21 39	1 15	10 51	12 21	23 4	23 5	18 15	12 25	0 11
W20	0 1	9 35	3 47	0 45	1 45	11 54	0 23	15 42	4 5	2 25	0 50	21 11	1 12	22 22	0 5	21 39	1 15	10 51	12 21	23 5	23 6	18 12	12 26	0 10
T 21	0n23	3 50	4 30	0n 3	1 40	11 31	0 26	15 44	4 3	2 19	0 50	21 11	1 12	22 22	0 5	21 39	1 15	10 51	12 20	23 5	23 6	18 10	12 27	0 10
F 22	0 47	2n 5	4 54	0 52	1 34	11 7	0 28	15 46	4 1	2 14	0 50	21 10	1 12	22 22	0 5	21 39	1 15	10 52	12 20	23 5	23 6	18 8	12 28	0 10
S 23	1 10	7 49	5 0	1 42	1 28	10 43	0 31	15 47	3 58	2 8	0 50	21 10	1 12	22 22	0 5	21 39	1 15	10 52	12 20	23 6	23 6	18 6	12 29	0 10
S 24	1 34	13 1	4 47	2 32	1 21	10 19	0 34	15 48	3 56	2 2	0 50	21 10	1 13	22 22	0 5	21 39	1 15	10 52	12 20	23 6	23 6	18 4	12 30	0 10
M25	1 58	17 25	4 18	3 23	1 14	9 55	0 36	15 49	3 54	1 57	0 50	21 9	1 13	22 22	0 5	21 39	1 15	10 52	12 19	23 7	23 6	18 2	12 31	0 10
T 26	2 22	20 48	3 35	4 14	1 6	9 30	0 39	15 50	3 51	1 51	0 50	21 9	1 13	22 23	0 5	21 39	1 15	10 53	12 19	23 7	23 6	18 0	12 32	0 10
W27	2 45	23 1	2 43	5 5	0 57	9 5	0 42	15 50	3 49	1 46	0 50	21 8	1 13	22 23	0 5	21 39	1 15	10 53	12 19	23 7	23 6	17 57	12 33	0 10
T 28	3 9	24 2	1 44	5 56	0 48	8 40	0 44	15 50	3 47	1 40	0 50	21 8	1 13	22 23	0 5	21 39	1 15	10 53	12 18	23 7	23 7	17 55	12 34	0 10
F 29	3 32	23 51	0 41	6 48	0 39	8 15	0 47	15 50	3 44	1 35	0 50	21 8	1 13	22 23	0 5	21 39	1 15	10 54	12 18	23 7	23 7	17 53	12 35	0 10
S 30	3 56	22 34	0s22	7 39	0 28	7 49	0 49	15 49	3 42	1 29	0 50	21 7	1 13	22 23	0 5	21 39	1 15	10 54	12 18	23 7	23 7	17 51	12 36	0 10
S 31	4n19	20n17	1s23	8n30	0s18	7s23	0s51	15n49	3n40	1s23	0s50	21s 7	1n13	22n24	0s 5	21n39	1s15	10n54	12s18	23s 7	23s 7	17n49	12n37	0n10

Julian Day Number = 3135338.5, Delta T = 03h10m33s
Ecliptic obliquity = 23°11'59, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°59'54, Lahiri = 50°06'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3872
geocentric

APRIL 3872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 42 3	12♈ 1'38	2♌13	24♈39	14♓16	27°R 0	28♓40	15♑24	16♊ 2	9♋ 4	28♊57	4°R28	4♑42	0♌ 3	3♉18	M 1
T 2	12 45 59	13° 1'49	14° 5	26°27	15°30	26♌57	28°54	15°26	16° 4	9° 5	28°58	4♑24	4°39	0° 9	3°21	T 2
W 3	12 49 56	14° 1'57	26° 4	28°14	16°44	26°55	29° 8	15°28	16° 5	9° 5	28°58	4°18	4°36	0°16	3°24	W 3
T 4	12 53 52	15° 2'04	8♍15	29°58	17°59	26°54	29°22	15°30	16° 8	9° 6	28°59	4° 9	4°32	0°23	3°28	T 4
F 5	12 57 49	16° 2'08	20°41	1♉39	19°13	26°D54	29°37	15°32	16°10	9° 6	28°59	3°57	4°29	0°29	3°31	F 5
S 6	13 1 45	17° 2'11	3♎23	3°16	20°27	26°54	29°51	15°34	16°12	9° 7	29° 0	3°45	4°26	0°36	3°34	S 6
S 7	13 5 42	18° 2'12	16°20	4°50	21°41	26°55	0♈ 5	15°36	16°14	9° 7	29° 0	3°32	4°23	0°43	3°38	S 7
M 8	13 9 38	19° 2'12	29°33	6°19	22°55	26°57	0°19	15°37	16°16	9° 8	29° 1	3°19	4°20	0°49	3°41	M 8
T 9	13 13 35	20° 2'09	12♏59	7°42	24° 9	27° 0	0°33	15°39	16°18	9° 9	29° 1	3° 9	4°17	0°56	3°45	T 9
W10	13 17 32	21° 2'05	26°36	9° 0	25°23	27° 3	0°47	15°40	16°21	9° 9	29° 2	3° 2	4°13	1° 3	3°48	W10
T 11	13 21 28	22° 2'00	10♐21	10°12	26°37	27° 7	1° 1	15°42	16°23	9°10	29° 3	2°57	4°10	1° 9	3°51	T 11
F 12	13 25 25	23° 1'53	24°13	11°17	27°51	27°12	1°15	15°43	16°25	9°11	29° 3	2°55	4° 7	1°16	3°55	F 12
S 13	13 29 21	24° 1'44	8♑11	12°15	29° 5	27°17	1°28	15°44	16°28	9°12	29° 4	2°D55	4° 4	1°23	3°58	S 13
S 14	13 33 18	25° 1'34	22°14	13° 6	0♈19	27°23	1°42	15°45	16°30	9°13	29° 5	2°R56	4° 1	1°29	4° 2	S 14
M15	13 37 14	26° 1'22	6♒22	13°49	1°33	27°29	1°56	15°46	16°32	9°13	29° 5	2°55	3°57	1°36	4° 5	M15
T 16	13 41 11	27° 1'09	20°32	14°24	2°47	27°36	2°10	15°47	16°35	9°14	29° 6	2°53	3°54	1°43	4° 9	T 16
W17	13 45 7	28° 0'54	4♓44	14°51	4° 1	27°44	2°24	15°48	16°37	9°15	29° 7	2°48	3°51	1°49	4°12	W17
T 18	13 49 4	29° 0'37	18°54	15°10	5°16	27°53	2°37	15°48	16°40	9°16	29° 7	2°41	3°48	1°56	4°16	T 18
F 19	13 53 1	0♉ 0'18	3♈ 0	15°21	6°30	28° 2	2°51	15°49	16°43	9°17	29° 8	2°32	3°45	2° 3	4°19	F 19
S 20	13 56 57	0°59'58	16°55	15°R24	7°44	28°11	3° 5	15°49	16°45	9°18	29° 9	2°21	3°42	2° 9	4°23	S 20
S 21	14 0 54	1°59'36	0♉36	15°18	8°58	28°21	3°18	15°49	16°48	9°19	29°10	2°11	3°38	2°16	4°26	S 21
M22	14 4 50	2°59'12	14° 0	15° 6	10°12	28°32	3°32	15°50	16°51	9°21	29°11	2° 2	3°35	2°23	4°30	M22
T 23	14 8 47	3°58'47	27° 5	14°46	11°26	28°43	3°45	15°50	16°53	9°22	29°11	1°54	3°32	2°29	4°33	T 23
W24	14 12 43	4°58'19	9♊49	14°19	12°40	28°55	3°58	15°R50	16°56	9°23	29°12	1°50	3°29	2°36	4°36	W24
T 25	14 16 40	5°57'49	22°15	13°47	13°54	29° 8	4°12	15°50	16°59	9°24	29°13	1°47	3°26	2°43	4°40	T 25
F 26	14 20 36	6°57'17	4♋25	13° 9	15° 8	29°20	4°25	15°50	17° 2	9°25	29°14	1°D47	3°22	2°49	4°43	F 26
S 27	14 24 33	7°56'43	16°23	12°27	16°22	29°34	4°38	15°49	17° 5	9°27	29°15	1°47	3°19	2°56	4°47	S 27
S 28	14 28 30	8°56'07	28°14	11°41	17°37	29°48	4°52	15°49	17° 7	9°28	29°16	1°49	3°16	3° 3	4°50	S 28
M29	14 32 26	9°55'28	10♌ 3	10°53	18°51	0♍ 2	5° 5	15°48	17°10	9°29	29°17	1°R49	3°13	3° 9	4°54	M29
T 30	14 36 23	10♉54'47	21♌56	10♉ 4	20♈ 5	0♍17	5♈18	15♑48	17♊13	9♋30	29♊18	1♑48	3♑10	3♌16	4♉57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n43	17n10	2s21	9n21	0s 7	6s57	0s54	15n48	3n37	1s18	0s50	21s 7	1n13	22n24	0s 5	21n39	1s15	10n54	12s17	23s 8	23s 7	17n47	12n38	0n10
T 2	5 6	13 21	3 13	10 11	0n 5	6 31	0 56	15 46	3 35	1 12	0 50	21 6	1 13	22 24	0 5	21 39	1 15	10 55	12 17	23 8	23 7	17 45	12 39	0 10
W 3	5 29	8 58	3 57	11 0	0 17	6 5	0 58	15 45	3 32	1 7	0 51	21 6	1 13	22 24	0 5	21 39	1 15	10 55	12 17	23 8	23 7	17 42	12 40	0 9
T 4	5 52	4 11	4 31	11 48	0 29	5 38	1 0	15 43	3 30	1 1	0 51	21 6	1 13	22 25	0 5	21 39	1 15	10 55	12 16	23 8	23 7	17 40	12 42	0 9
F 5	6 15	0s50	4 53	12 35	0 42	5 11	1 2	15 41	3 27	0 56	0 51	21 6	1 13	22 25	0 5	21 39	1 15	10 56	12 16	23 8	23 7	17 38	12 43	0 9
S 6	6 38	5 56	5 1	13 20	0 55	4 44	1 4	15 38	3 25	0 50	0 51	21 5	1 13	22 25	0 5	21 39	1 15	10 56	12 16	23 9	23 8	17 36	12 44	0 9
S 7	7 0	10 53	4 53	14 4	1 8	4 17	1 6	15 35	3 23	0 45	0 51	21 5	1 13	22 25	0 5	21 39	1 14	10 56	12 16	23 9	23 8	17 34	12 45	0 9
M 8	7 23	15 25	4 30	14 46	1 21	3 50	1 8	15 33	3 20	0 39	0 51	21 5	1 13	22 25	0 5	21 39	1 14	10 56	12 15	23 9	23 8	17 32	12 46	0 9
T 9	7 45	19 16	3 52	15 25	1 33	3 22	1 10	15 30	3 18	0 34	0 51	21 5	1 13	22 26	0 5	21 39	1 14	10 57	12 15	23 10	23 8	17 29	12 47	0 9
W10	8 8	22 7	3 0	16 2	1 46	2 55	1 12	15 26	3 16	0 29	0 51	21 4	1 13	22 26	0 5	21 39	1 14	10 57	12 15	23 10	23 8	17 27	12 48	0 9
T 11	8 30	23 42	1 57	16 36	1 58	2 27	1 13	15 23	3 13	0 23	0 51	21 4	1 14	22 26	0 5	21 39	1 14	10 57	12 15	23 10	23 8	17 25	12 49	0 9
F 12	8 52	23 51	0 46	17 8	2 10	2 0	1 15	15 19	3 11	0 18	0 51	21 4	1 14	22 26	0 5	21 39	1 14	10 58	12 14	23 10	23 8	17 23	12 50	0 9
S 13	9 14	22 29	0n28	17 36	2 21	1 32	1 17	15 15	3 9	0 12	0 51	21 4	1 14	22 27	0 5	21 39	1 14	10 58	12 14	23 10	23 8	17 21	12 51	0 9
S 14	9 36	19 43	1 41	18 2	2 32	1 4	1 18	15 11	3 6	0 7	0 52	21 4	1 14	22 27	0 4	21 39	1 14	10 58	12 14	23 10	23 8	17 18	12 52	0 9
M15	9 57	15 47	2 48	18 24	2 41	0 36	1 19	15 6	3 4	0 2	0 52	21 3	1 14	22 27	0 4	21 39	1 14	10 58	12 13	23 10	23 8	17 16	12 53	0 9
T 16	10 19	10 56	3 45	18 42	2 50	0 8	1 21	15 2	3 2	0n 4	0 52	21 3	1 14	22 27	0 4	21 39	1 14	10 59	12 13	23 10	23 9	17 14	12 54	0 9
W17	10 40	5 30	4 28	18 58	2 58	0n20	1 22	14 57	2 59	0 9	0 52	21 3	1 14	22 28	0 4	21 39	1 14	10 59	12 13	23 10	23 9	17 12	12 56	0 8
T 18	11 1	0n11	4 55	19 9	3 4	0 48	1 23	14 52	2 57	0 14	0 52	21 3	1 14	22 28	0 4	21 39	1 14	10 59	12 13	23 10	23 9	17 10	12 57	0 8
F 19	11 22	5 50	5 4	19 17	3 9	1 15	1 24	14 47	2 55	0 19	0 52	21 3	1 14	22 28	0 4	21 39	1 14	10 59	12 12	23 11	23 9	17 7	12 58	0 8
S 20	11 42	11 7	4 54	19 22	3 13	1 43	1 26	14 41	2 53	0 25	0 52	21 3	1 14	22 28	0 4	21 39	1 14	11 0	12 12	23 11	23 9	17 5	12 59	0 8
S 21	12 3	15 45	4 28	19 22	3 15	2 11	1 27	14 36	2 51	0 30	0 52	21 3	1 14	22 29	0 4	21 39	1 14	11 0	12 12	23 11	23 9	17 3	13 0	0 8
M22	12 23	19 29	3 47	19 19	3 15	2 39	1 28	14 30	2 48	0 35	0 52	21 3	1 14	22 29	0 4	21 39	1 14	11 0	12 12	23 11	23 9	17 1	13 1	0 8
T 23	12 43	22 9	2 55	19 12	3 14	3 7	1 28	14 24	2 46	0 40	0 53	21 3	1 14	22 29	0 4	21 39	1 14	11 0	12 11	23 11	23 9	16 58	13 2	0 8
W24	13 3	23 36	1 55	19 1	3 11	3 35	1 29	14 18	2 44	0 45	0 53	21 3	1 14	22 30	0 4	21 39	1 14	11 1	12 11	23 11	23 9	16 56	13 3	0 8
T 25	13 23	23 49	0 51	18 47	3 6	4 3	1 30	14 12	2 42	0 51	0 53	21 2	1 14	22 30	0 4	21 39	1 14	11 1	12 11	23 11	23 9	16 54	13 4	0 8
F 26	13 42	22 53	0s14	18 29	3 0	4 31	1 31	14 5	2 40	0 56	0 53	21 2	1 14	22 30	0 4	21 39	1 14	11 1	12 11	23 11	23 9	16 52	13 5	0 8
S 27	14 1	20 55	1 18	18 9	2 52	4 58	1 31	13 59	2 38	1 1	0 53	21 2	1 14	22 30	0 4	21 39	1 14	11 1	12 10	23 11	23 9	16 50	13 7	0 8
S 28	14 20	18 4	2 17	17 45	2 42	5 26	1 32	13 52	2 36	1 6	0 53	21 2	1 14	22 31	0 4	21 39	1 13	11 2	12 10	23 11	23 10	16 47	13 8	0 8
M29	14 39	14 29	3 11	17 20	2 31	5 53	1 32	13 45	2 34	1 11	0 53	21 2	1 15	22 31	0 4	21 39	1 13	11 2	12 10	23 11	23 10	16 45	13 9	0 8
T 30	14n57	10n19	3s57	16n53	2n18	6n20	1s33	13n38	2n32	1n16	0s53	21s 2	1n15	22n31	0s 4	21n39	1s13	11n 2	12s10	23s11	23s10	16n43	13n10	0n 8

Julian Day Number = 3135369.5, Delta T = 03h10m34s
Ecliptic obliquity = 23°11'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 50°59'59, Lahiri = 50°06'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3872
geocentric

MAY 3872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 40 19	11♉54'04	3♍57	9°R14	21♈19	0♍32	5♈31	15°R47	17♊16	9♋32	29♊19	1°R46	3♑ 7	3♌23	5♉ 1	W 1
T 2	14 44 16	12°53'19	16°11	8♉25	22°33	0°48	5°44	15♑46	17°19	9°33	29°20	1♑41	3° 3	3°29	5° 4	T 2
F 3	14 48 12	13°52'31	28°42	7°37	23°47	1° 4	5°56	15°46	17°22	9°35	29°21	1°35	3° 0	3°36	5° 8	F 3
S 4	14 52 9	14°51'42	11♎32	6°52	25° 1	1°21	6° 9	15°45	17°25	9°36	29°22	1°27	2°57	3°43	5°11	S 4
S 5	14 56 5	15°50'50	24°43	6°10	26°15	1°38	6°22	15°43	17°28	9°38	29°23	1°19	2°54	3°49	5°15	S 5
M 6	15 0 2	16°49'56	8♏14	5°31	27°29	1°55	6°35	15°42	17°31	9°39	29°24	1°11	2°51	3°56	5°18	M 6
T 7	15 3 58	17°49'01	22° 2	4°57	28°43	2°13	6°47	15°41	17°35	9°41	29°25	1° 5	2°48	4° 3	5°21	T 7
W 8	15 7 55	18°48'03	6♐ 4	4°27	29°57	2°31	7° 0	15°40	17°38	9°42	29°26	1° 1	2°44	4° 9	5°25	W 8
T 9	15 11 52	19°47'04	20°16	4° 3	1♑11	2°50	7°12	15°38	17°41	9°44	29°27	0°58	2°41	4°16	5°28	T 9
F 10	15 15 48	20°46'03	4♑34	3°43	2°25	3° 9	7°25	15°37	17°44	9°45	29°28	0°D58	2°38	4°23	5°32	F 10
S 11	15 19 45	21°45'00	18°53	3°29	3°39	3°28	7°37	15°35	17°47	9°47	29°29	0°59	2°35	4°29	5°35	S 11
S 12	15 23 41	22°43'55	3♒10	3°20	4°53	3°48	7°49	15°33	17°50	9°48	29°30	1° 0	2°32	4°36	5°38	S 12
M13	15 27 38	23°42'49	17°22	3°D17	6° 7	4° 8	8° 1	15°31	17°54	9°50	29°31	1°R 1	2°28	4°43	5°42	M13
T 14	15 31 34	24°41'41	1♓29	3°19	7°21	4°28	8°14	15°30	17°57	9°52	29°32	1° 1	2°25	4°49	5°45	T 14
W15	15 35 31	25°40'32	15°28	3°25	8°35	4°49	8°26	15°28	18° 0	9°54	29°34	1° 0	2°22	4°56	5°48	W15
T 16	15 39 28	26°39'21	29°19	3°37	9°49	5°10	8°38	15°25	18° 3	9°55	29°35	0°57	2°19	5° 3	5°52	T 16
F 17	15 43 24	27°38'08	12♈59	3°54	11° 3	5°31	8°49	15°23	18° 7	9°57	29°36	0°52	2°16	5° 9	5°55	F 17
S 18	15 47 21	28°36'54	26°27	4°16	12°17	5°53	9° 1	15°21	18°10	9°59	29°37	0°47	2°13	5°16	5°58	S 18
S 19	15 51 17	29°35'38	9♉42	4°42	13°31	6°15	9°13	15°19	18°13	10° 1	29°38	0°42	2° 9	5°23	6° 2	S 19
M20	15 55 14	0♊34'20	22°43	5°12	14°45	6°37	9°24	15°16	18°17	10° 2	29°39	0°37	2° 6	5°29	6° 5	M20
T 21	15 59 10	1°33'00	5♊29	5°46	15°59	7° 0	9°36	15°14	18°20	10° 4	29°41	0°34	2° 3	5°36	6° 8	T 21
W22	16 3 7	2°31'39	18° 0	6°24	17°13	7°23	9°47	15°11	18°23	10° 6	29°42	0°32	2° 0	5°43	6°11	W22
T 23	16 7 3	3°30'16	0♋17	7° 7	18°27	7°46	9°59	15° 8	18°27	10° 8	29°43	0°D31	1°57	5°49	6°15	T 23
F 24	16 11 0	4°28'51	12°23	7°52	19°41	8°10	10°10	15° 6	18°30	10°10	29°44	0°32	1°54	5°56	6°18	F 24
S 25	16 14 57	5°27'23	24°19	8°41	20°55	8°33	10°21	15° 3	18°34	10°12	29°46	0°33	1°50	6° 3	6°21	S 25
S 26	16 18 53	6°25'54	6♌10	9°34	22° 9	8°58	10°32	15° 0	18°37	10°14	29°47	0°35	1°47	6° 9	6°24	S 26
M27	16 22 50	7°24'23	17°59	10°29	23°23	9°22	10°43	14°57	18°40	10°16	29°48	0°36	1°44	6°16	6°27	M27
T 28	16 26 46	8°22'50	29°52	11°28	24°37	9°46	10°54	14°54	18°44	10°18	29°49	0°37	1°41	6°23	6°30	T 28
W29	16 30 43	9°21'14	11♍52	12°29	25°50	10°11	11° 4	14°51	18°47	10°20	29°51	0°R38	1°38	6°29	6°33	W29
T 30	16 34 39	10°19'37	24° 6	13°34	27° 4	10°36	11°15	14°47	18°51	10°22	29°52	0°37	1°34	6°36	6°36	T 30
F 31	16 38 36	11♊17'57	6♎37	14♉40	28♉18	11♍ 1	11♈26	14♑44	18♊54	10♋24	29♊53	0♑35	1♑31	6♌43	6♉39	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	15n15	5n43	4s33	16n24	2n 4	6n48	1s33	13n31	2n30	1n21	0s54	21s 2	1n15	22n32	0s 4	21n38	1s13	11n 2	12s10	23s11	23s10	16n41	13n11	0n 8
T 2	15 33	0 50	4 57	15 54	1 50	7 15	1 33	13 23	2 28	1 26	0 54	21 2	1 15	22 32	0 4	21 38	1 13	11 3	12 9	23 11	23 10	16 38	13 12	0 7
F 3	15 51	4s12	5 7	15 24	1 34	7 41	1 33	13 16	2 26	1 31	0 54	21 3	1 15	22 32	0 4	21 38	1 13	11 3	12 9	23 11	23 10	16 36	13 13	0 7
S 4	16 8	9 10	5 3	14 54	1 18	8 8	1 33	13 8	2 24	1 36	0 54	21 3	1 15	22 32	0 4	21 38	1 13	11 3	12 9	23 11	23 10	16 34	13 14	0 7
S 5	16 25	13 52	4 43	14 24	1 1	8 35	1 33	13 0	2 22	1 40	0 54	21 3	1 15	22 33	0 4	21 38	1 13	11 3	12 9	23 12	23 10	16 32	13 15	0 7
M 6	16 42	18 0	4 7	13 56	0 45	9 1	1 33	12 52	2 20	1 45	0 54	21 3	1 15	22 33	0 4	21 38	1 13	11 3	12 9	23 12	23 10	16 29	13 16	0 7
T 7	16 58	21 14	3 15	13 29	0 28	9 27	1 33	12 44	2 18	1 50	0 54	21 3	1 15	22 33	0 4	21 38	1 13	11 4	12 8	23 12	23 10	16 27	13 17	0 7
W 8	17 14	23 15	2 11	13 3	0 11	9 53	1 33	12 36	2 17	1 55	0 55	21 3	1 15	22 34	0 4	21 38	1 13	11 4	12 8	23 12	23 10	16 25	13 18	0 7
T 9	17 30	23 48	0 58	12 40	0s 5	10 19	1 33	12 28	2 15	2 0	0 55	21 3	1 15	22 34	0 4	21 38	1 13	11 4	12 8	23 12	23 10	16 22	13 19	0 7
F 10	17 46	22 48	0n20	12 18	0 21	10 44	1 33	12 19	2 13	2 4	0 55	21 3	1 15	22 34	0 4	21 38	1 13	11 4	12 8	23 12	23 10	16 20	13 21	0 7
S 11	18 1	20 18	1 36	11 59	0 37	11 10	1 32	12 10	2 11	2 9	0 55	21 3	1 15	22 35	0 4	21 38	1 13	11 4	12 8	23 12	23 10	16 18	13 22	0 7
S 12	18 16	16 33	2 46	11 42	0 52	11 35	1 32	12 2	2 9	2 14	0 55	21 4	1 15	22 35	0 4	21 38	1 13	11 5	12 7	23 12	23 11	16 16	13 23	0 7
M13	18 31	11 53	3 46	11 27	1 6	11 59	1 31	11 53	2 8	2 18	0 55	21 4	1 15	22 35	0 4	21 38	1 13	11 5	12 7	23 12	23 11	16 13	13 24	0 7
T 14	18 45	6 36	4 31	11 15	1 19	12 24	1 31	11 44	2 6	2 23	0 55	21 4	1 15	22 35	0 4	21 38	1 13	11 5	12 7	23 12	23 11	16 11	13 25	0 7
W15	18 59	1 3	5 0	11 5	1 32	12 48	1 30	11 35	2 4	2 27	0 56	21 4	1 15	22 36	0 4	21 37	1 13	11 5	12 7	23 12	23 11	16 9	13 26	0 7
T 16	19 13	4n30	5 11	10 58	1 44	13 12	1 29	11 25	2 2	2 32	0 56	21 4	1 15	22 36	0 4	21 37	1 13	11 5	12 7	23 12	23 11	16 6	13 27	0 6
F 17	19 26	9 46	5 5	10 53	1 55	13 35	1 29	11 16	2 1	2 36	0 56	21 5	1 15	22 36	0 4	21 37	1 13	11 5	12 6	23 12	23 11	16 4	13 28	0 6
S 18	19 39	14 29	4 41	10 50	2 6	13 59	1 28	11 7	1 59	2 41	0 56	21 5	1 15	22 37	0 4	21 37	1 13	11 6	12 6	23 12	23 11	16 2	13 29	0 6
S 19	19 52	18 25	4 3	10 50	2 15	14 21	1 27	10 57	1 58	2 45	0 56	21 5	1 15	22 37	0 4	21 37	1 13	11 6	12 6	23 12	23 11	16 0	13 30	0 6
M20	20 4	21 22	3 12	10 51	2 24	14 44	1 26	10 47	1 56	2 49	0 56	21 5	1 15	22 37	0 4	21 37	1 13	11 6	12 6	23 12	23 11	15 57	13 31	0 6
T 21	20 16	23 11	2 13	10 55	2 32	15 6	1 25	10 37	1 54	2 54	0 57	21 6	1 15	22 38	0 4	21 37	1 13	11 6	12 6	23 12	23 11	15 55	13 32	0 6
W22	20 27	23 48	1 8	11 1	2 39	15 28	1 24	10 28	1 53	2 58	0 57	21 6	1 15	22 38	0 4	21 37	1 13	11 6	12 6	23 12	23 11	15 53	13 33	0 6
T 23	20 39	23 13	0 1	11 8	2 46	15 49	1 23	10 18	1 51	3 2	0 57	21 6	1 15	22 38	0 4	21 37	1 13	11 6	12 6	23 12	23 11	15 50	13 34	0 6
F 24	20 49	21 33	1s 5	11 17	2 51	16 10	1 21	10 7	1 50	3 6	0 57	21 6	1 15	22 38	0 4	21 37	1 13	11 7	12 5	23 12	23 11	15 48	13 35	0 6
S 25	21 0	18 57	2 7	11 28	2 56	16 31	1 20	9 57	1 48	3 11	0 57	21 7	1 15	22 39	0 4	21 36	1 12	11 7	12 5	23 12	23 11	15 46	13 36	0 6
S 26	21 10	15 34	3 4	11 40	3 0	16 51	1 19	9 47	1 47	3 15	0 58	21 7	1 15	22 39	0 4	21 36	1 12	11 7	12 5	23 12	23 11	15 43	13 37	0 6
M27	21 20	11 36	3 52	11 54	3 4	17 11	1 18	9 36	1 45	3 19	0 58	21 7	1 15	22 39	0 4	21 36	1 12	11 7	12 5	23 12	23 11	15 41	13 38	0 6
T 28	21 29	7 10	4 31	12 9	3 7	17 30	1 16	9 26	1 44	3 23	0 58	21 8	1 15	22 40	0 4	21 36	1 12	11 7	12 5	23 12	23 11	15 39	13 39	0 6
W29	21 38	2 25	4 59	12 26	3 9	17 49	1 15	9 15	1 42	3 27	0 58	21 8	1 15	22 40	0 4	21 36	1 12	11 7	12 5	23 12	23 11	15 36	13 39	0 6
T 30	21 46	2s29	5 14	12 43	3 10	18 7	1 13	9 4	1 41	3 31	0 58	21 8	1 15	22 40	0 4	21 36	1 12	11 7	12 5	23 12	23 11	15 34	13 40	0 6
F 31	21n55	7s25	5s14	13n 2	3s11	18n25	1s12	8n53	1n39	3n35	0s58	21s 9	1n15	22n40	0s 4	21n36	1s12	11n 7	12s 4	23s12	23s11	15n32	13n41	0n 6

Julian Day Number = 3135399.5, Delta T = 03h10m35s
Ecliptic obliquity = 23°11'58, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°00'03, Lahiri = 50°07'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3872
geocentric

JUNE 3872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 32	12♊16'16	19♎28	15♉50	29♉32	11♍27	11♈36	14°R41	18♊58	10♋26	29♊55	0°R33	1♑28	6♌49	6♉42	S 1
S 2	16 46 29	13°14'33	2♏43	17° 2	0♊46	11°53	11°46	14♑37	19° 1	10°28	29°56	0♑31	1°25	6°56	6°45	S 2
M 3	16 50 26	14°12'48	16°22	18°17	2° 0	12°19	11°57	14°34	19° 5	10°30	29°57	0°29	1°22	7° 3	6°48	M 3
T 4	16 54 22	15°11'01	0♐24	19°33	3°14	12°45	12° 7	14°30	19° 8	10°32	29°58	0°27	1°19	7° 9	6°51	T 4
W 5	16 58 19	16° 9'12	14°46	20°53	4°28	13°11	12°17	14°27	19°12	10°34	29°59	0°26	1°15	7°16	6°54	W 5
T 6	17 2 15	17° 7'22	29°21	22°14	5°41	13°38	12°26	14°23	19°15	10°36	0♋ 1	0°D25	1°12	7°23	6°57	T 6
F 7	17 6 12	18° 5'31	14♑ 5	23°38	6°55	14° 5	12°36	14°19	19°19	10°38	0° 2	0°25	1° 9	7°29	6°59	F 7
S 8	17 10 8	19° 3'38	28°50	25° 4	8° 9	14°31	12°46	14°15	19°22	10°40	0° 4	0°26	1° 6	7°36	7° 2	S 8
S 9	17 14 5	20° 1'43	13♒30	26°32	9°23	14°59	12°55	14°12	19°25	10°42	0° 5	0°27	1° 3	7°43	7° 5	S 9
M10	17 18 1	20°59'47	27°59	28° 2	10°37	15°26	13° 5	14° 8	19°29	10°44	0° 6	0°28	1° 0	7°49	7° 8	M10
T 11	17 21 58	21°57'50	12♓14	29°35	11°51	15°54	13°14	14° 4	19°32	10°47	0° 8	0°28	0°56	7°56	7°10	T 11
W12	17 25 55	22°55'51	26°13	1♊ 9	13° 4	16°21	13°23	14° 0	19°36	10°49	0° 9	0°R28	0°53	8° 3	7°13	W12
T 13	17 29 51	23°53'52	9♈55	2°46	14°18	16°49	13°32	13°56	19°39	10°51	0°10	0°28	0°50	8° 9	7°16	T 13
F 14	17 33 48	24°51'51	23°19	4°25	15°32	17°17	13°41	13°52	19°43	10°53	0°12	0°28	0°47	8°16	7°18	F 14
S 15	17 37 44	25°49'49	6♉27	6° 6	16°46	17°46	13°50	13°48	19°46	10°55	0°13	0°27	0°44	8°23	7°21	S 15
S 16	17 41 41	26°47'46	19°20	7°49	18° 0	18°14	13°58	13°43	19°50	10°57	0°15	0°27	0°40	8°29	7°23	S 16
M17	17 45 37	27°45'42	1♊59	9°34	19°13	18°43	14° 7	13°39	19°53	11° 0	0°16	0°26	0°37	8°36	7°26	M17
T 18	17 49 34	28°43'36	14°26	11°21	20°27	19°12	14°15	13°35	19°57	11° 2	0°17	0°26	0°34	8°43	7°28	T 18
W19	17 53 30	29°41'29	26°41	13°10	21°41	19°41	14°24	13°31	20° 0	11° 4	0°19	0°D26	0°31	8°49	7°31	W19
T 20	17 57 27	0♋39'21	8♋47	15° 2	22°55	20°10	14°32	13°26	20° 4	11° 6	0°20	0°R26	0°28	8°56	7°33	T 20
F 21	18 1 24	1°37'11	20°45	16°55	24° 9	20°39	14°40	13°22	20° 7	11° 8	0°21	0°26	0°25	9° 3	7°35	F 21
S 22	18 5 20	2°35'00	2♌38	18°51	25°22	21° 9	14°47	13°18	20°10	11°11	0°23	0°26	0°21	9° 9	7°38	S 22
S 23	18 9 17	3°32'48	14°27	20°48	26°36	21°38	14°55	13°13	20°14	11°13	0°24	0°25	0°18	9°16	7°40	S 23
M24	18 13 13	4°30'34	26°17	22°48	27°50	22° 8	15° 3	13° 9	20°17	11°15	0°25	0°25	0°15	9°23	7°42	M24
T 25	18 17 10	5°28'19	8♍ 9	24°50	29° 4	22°38	15°10	13° 5	20°21	11°17	0°27	0°24	0°12	9°29	7°44	T 25
W26	18 21 6	6°26'02	20°10	26°53	0♋18	23° 8	15°17	13° 0	20°24	11°20	0°28	0°24	0° 9	9°36	7°47	W26
T 27	18 25 3	7°23'44	2♎22	28°58	1°31	23°38	15°24	12°56	20°27	11°22	0°29	0°D24	0° 6	9°43	7°49	T 27
F 28	18 29 0	8°21'24	14°50	1♋ 5	2°45	24° 8	15°31	12°51	20°31	11°24	0°31	0°24	0° 2	9°50	7°51	F 28
S 29	18 32 56	9°19'03	27°38	3°13	3°59	24°39	15°38	12°47	20°34	11°26	0°32	0°24	29♐59	9°56	7°53	S 29
S 30	18 36 53	10♋16'41	10♏49	5♋22	5♋13	25♍10	15♈45	12♑42	20♊37	11♋29	0♋34	0♑25	29♐56	10♌ 3	7♉55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	12s 9	4s59	13n21	3s11	18n43	1s10	8n43	1n38	3n39	0s59	21s 9	1n15	22n41	0s 4	21n36	1s12	11n 8	12s 4	23s12	23s11	15n29	13n42	0n 5
S 2	22 10	16 29	4 27	13 42	3 11	18 59	1 8	8 31	1 36	3 42	0 59	21 9	1 15	22 41	0 4	21 35	1 12	11 8	12 4	23 12	23 12	15 27	13 43	0 5
M 3	22 17	20 5	3 40	14 3	3 10	19 16	1 7	8 20	1 35	3 46	0 59	21 10	1 15	22 41	0 4	21 35	1 12	11 8	12 4	23 12	23 12	15 25	13 44	0 5
T 4	22 23	22 37	2 39	14 26	3 8	19 32	1 5	8 9	1 34	3 50	0 59	21 10	1 15	22 42	0 4	21 35	1 12	11 8	12 4	23 12	23 12	15 22	13 45	0 5
W 5	22 29	23 45	1 26	14 48	3 6	19 47	1 3	7 58	1 32	3 53	0 59	21 10	1 15	22 42	0 4	21 35	1 12	11 8	12 4	23 12	23 12	15 20	13 46	0 5
T 6	22 35	23 18	0 6	15 12	3 3	20 2	1 1	7 46	1 31	3 57	1 0	21 11	1 15	22 42	0 4	21 35	1 12	11 8	12 4	23 12	23 12	15 18	13 47	0 5
F 7	22 40	21 13	1n15	15 36	2 59	20 16	0 59	7 35	1 30	4 1	1 0	21 11	1 15	22 42	0 4	21 35	1 12	11 8	12 4	23 12	23 12	15 15	13 47	0 5
S 8	22 45	17 43	2 31	16 0	2 55	20 30	0 57	7 23	1 28	4 4	1 0	21 12	1 15	22 43	0 4	21 35	1 12	11 8	12 4	23 12	23 12	15 13	13 48	0 5
S 9	22 50	13 8	3 37	16 25	2 51	20 43	0 55	7 12	1 27	4 8	1 0	21 12	1 15	22 43	0 4	21 34	1 12	11 8	12 4	23 12	23 12	15 11	13 49	0 5
M10	22 54	7 51	4 28	16 50	2 46	20 56	0 54	7 0	1 26	4 11	1 0	21 13	1 15	22 43	0 4	21 34	1 12	11 8	12 4	23 12	23 12	15 8	13 50	0 5
T 11	22 58	2 15	5 1	17 15	2 40	21 8	0 51	6 48	1 24	4 14	1 1	21 13	1 15	22 44	0 4	21 34	1 12	11 8	12 3	23 12	23 12	15 6	13 51	0 5
W12	23 1	3n22	5 16	17 40	2 34	21 19	0 49	6 37	1 23	4 18	1 1	21 13	1 15	22 44	0 4	21 34	1 12	11 9	12 3	23 12	23 12	15 4	13 52	0 5
T 13	23 4	8 41	5 13	18 6	2 27	21 30	0 47	6 25	1 22	4 21	1 1	21 14	1 15	22 44	0 4	21 34	1 12	11 9	12 3	23 12	23 12	15 1	13 52	0 5
F 14	23 6	13 30	4 52	18 31	2 20	21 40	0 45	6 13	1 20	4 24	1 1	21 14	1 15	22 44	0 4	21 34	1 12	11 9	12 3	23 12	23 12	14 59	13 53	0 5
S 15	23 8	17 35	4 17	18 56	2 13	21 50	0 43	6 0	1 19	4 27	1 2	21 15	1 15	22 45	0 4	21 34	1 12	11 9	12 3	23 12	23 12	14 57	13 54	0 5
S 16	23 10	20 44	3 29	19 20	2 5	21 59	0 41	5 48	1 18	4 30	1 2	21 15	1 15	22 45	0 4	21 33	1 12	11 9	12 3	23 12	23 12	14 54	13 55	0 4
M17	23 11	22 50	2 32	19 45	1 56	22 7	0 39	5 36	1 17	4 34	1 2	21 16	1 15	22 45	0 4	21 33	1 12	11 9	12 3	23 12	23 12	14 52	13 55	0 4
T 18	23 12	23 45	1 28	20 8	1 48	22 15	0 36	5 24	1 16	4 37	1 2	21 16	1 15	22 46	0 4	21 33	1 12	11 9	12 3	23 12	23 12	14 49	13 56	0 4
W19	23 12	23 30	0 21	20 31	1 39	22 22	0 34	5 11	1 14	4 39	1 2	21 17	1 15	22 46	0 4	21 33	1 12	11 9	12 3	23 12	23 12	14 47	13 57	0 4
T 20	23 12	22 9	0s46	20 53	1 29	22 29	0 32	4 59	1 13	4 42	1 3	21 17	1 15	22 46	0 4	21 33	1 12	11 9	12 3	23 12	23 12	14 45	13 57	0 4
F 21	23 11	19 48	1 50	21 15	1 19	22 35	0 30	4 46	1 12	4 45	1 3	21 17	1 15	22 46	0 4	21 33	1 12	11 9	12 3	23 12	23 12	14 42	13 58	0 4
S 22	23 10	16 37	2 49	21 35	1 9	22 40	0 27	4 34	1 11	4 48	1 3	21 18	1 15	22 47	0 4	21 32	1 12	11 9	12 3	23 12	23 12	14 40	13 59	0 4
S 23	23 9	12 48	3 41	21 54	0 59	22 44	0 25	4 21	1 10	4 51	1 3	21 18	1 15	22 47	0 4	21 32	1 12	11 9	12 3	23 12	23 12	14 38	14 0	0 4
M24	23 7	8 30	4 23	22 12	0 49	22 48	0 23	4 9	1 8	4 53	1 4	21 19	1 15	22 47	0 4	21 32	1 12	11 9	12 3	23 12	23 12	14 35	14 0	0 4
T 25	23 5	3 53	4 54	22 28	0 38	22 51	0 20	3 56	1 7	4 56	1 4	21 19	1 15	22 47	0 4	21 32	1 12	11 9	12 3	23 12	23 12	14 33	14 1	0 4
W26	23 3	0s56	5 12	22 42	0 27	22 54	0 18	3 43	1 6	4 58	1 4	21 20	1 15	22 48	0 4	21 32	1 12	11 9	12 3	23 12	23 12	14 30	14 1	0 4
T 27	23 0	5 47	5 17	22 55	0 17	22 56	0 16	3 30	1 5	5 1	1 4	21 20	1 15	22 48	0 4	21 32	1 12	11 9	12 3	23 12	23 12	14 28	14 2	0 4
F 28	22 56	10 31	5 7	23 6	0 6	22 57	0 13	3 17	1 4	5 3	1 5	21 21	1 15	22 48	0 4	21 31	1 12	11 9	12 3	23 12	23 12	14 26	14 3	0 4
S 29	22 53	14 55	4 42	23 14	0n 5	22 58	0 11	3 4	1 3	5 6	1 5	21 21	1 15	22 48	0 4	21 31	1 12	11 9	12 3	23 12	23 12	14 23	14 3	0 4
S 30	22n48	18s45	4s 2	23n21	0n15	22n57	0s 8	2n51	1n 2	5n 8	1s 5	21s22	1n15	22n49	0s 4	21n31	1s12	11n 9	12s 3	23s12	23s12	14n21	14n 4	0n 4

Julian Day Number = 3135430.5, Delta T = 03h10m36s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°00'07, Lahiri = 50°07'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3872
geocentric

JULY 3872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 40 49	11♋14'17	24♏26	7♋33	6♋26	25♍40	15♈51	12°R38	20♊41	11♋31	0♋35	0♎26	29♐53	10♌10	7♉57	M 1
T 2	18 44 46	12°11'52	8♐30	9°44	7°40	26°11	15°57	12♎33	20°44	11°33	0°36	0°26	29°50	10°16	7°59	T 2
W 3	18 48 42	13° 9'26	22°58	11°56	8°54	26°42	16° 4	12°29	20°47	11°35	0°38	0°27	29°46	10°23	8° 0	W 3
T 4	18 52 39	14° 6'59	7♑47	14° 9	10° 8	27°13	16°10	12°24	20°51	11°38	0°39	0°R27	29°43	10°30	8° 2	T 4
F 5	18 56 35	15° 4'31	22°48	16°21	11°21	27°45	16°15	12°20	20°54	11°40	0°40	0°26	29°40	10°36	8° 4	F 5
S 6	19 0 32	16° 2'02	7♒55	18°33	12°35	28°16	16°21	12°15	20°57	11°42	0°42	0°25	29°37	10°43	8° 6	S 6
S 7	19 4 29	16°59'32	22°57	20°45	13°49	28°48	16°27	12°11	21° 0	11°44	0°43	0°23	29°34	10°50	8° 7	S 7
M 8	19 8 25	17°57'02	7♓47	22°56	15° 3	29°19	16°32	12° 7	21° 3	11°47	0°44	0°21	29°31	10°56	8° 9	M 8
T 9	19 12 22	18°54'30	22°18	25° 6	16°16	29°51	16°37	12° 2	21° 7	11°49	0°45	0°19	29°27	11° 3	8°11	T 9
W10	19 16 18	19°51'58	6♈25	27°15	17°30	0♎23	16°42	11°58	21°10	11°51	0°47	0°18	29°24	11°10	8°12	W10
T 11	19 20 15	20°49'26	20° 8	29°22	18°44	0°55	16°47	11°53	21°13	11°53	0°48	0°D17	29°21	11°16	8°14	T 11
F 12	19 24 11	21°46'53	3♉27	1♌28	19°58	1°27	16°52	11°49	21°16	11°55	0°49	0°18	29°18	11°23	8°15	F 12
S 13	19 28 8	22°44'20	16°24	3°32	21°11	1°59	16°56	11°45	21°19	11°58	0°51	0°19	29°15	11°30	8°17	S 13
S 14	19 32 4	23°41'47	29° 4	5°34	22°25	2°31	17° 0	11°40	21°22	12° 0	0°52	0°20	29°12	11°36	8°18	S 14
M15	19 36 1	24°39'13	11♊27	7°34	23°39	3° 4	17° 5	11°36	21°25	12° 2	0°53	0°22	29° 8	11°43	8°19	M15
T 16	19 39 58	25°36'38	23°39	9°32	24°53	3°36	17° 9	11°32	21°28	12° 4	0°54	0°23	29° 5	11°50	8°21	T 16
W17	19 43 54	26°34'03	5♋42	11°27	26° 6	4° 9	17°12	11°27	21°31	12° 7	0°56	0°R23	29° 2	11°56	8°22	W17
T 18	19 47 51	27°31'28	17°38	13°21	27°20	4°42	17°16	11°23	21°34	12° 9	0°57	0°22	28°59	12° 3	8°23	T 18
F 19	19 51 47	28°28'52	29°30	15°12	28°34	5°15	17°19	11°19	21°37	12°11	0°58	0°19	28°56	12°10	8°24	F 19
S 20	19 55 44	29°26'15	11♌19	17° 1	29°48	5°48	17°23	11°15	21°40	12°13	0°59	0°15	28°52	12°16	8°25	S 20
S 21	19 59 40	0♌23'38	23° 9	18°48	1♌ 2	6°21	17°26	11°11	21°43	12°15	1° 1	0°10	28°49	12°23	8°26	S 21
M22	20 3 37	1°21'00	5♍ 0	20°33	2°15	6°54	17°28	11° 7	21°46	12°17	1° 2	0° 5	28°46	12°30	8°27	M22
T 23	20 7 34	2°18'21	16°56	22°15	3°29	7°27	17°31	11° 3	21°49	12°20	1° 3	29♐59	28°43	12°37	8°28	T 23
W24	20 11 30	3°15'42	28°58	23°55	4°43	8° 0	17°34	10°59	21°52	12°22	1° 4	29°55	28°40	12°43	8°29	W24
T 25	20 15 27	4°13'03	11♎11	25°32	5°57	8°34	17°36	10°55	21°54	12°24	1° 5	29°51	28°37	12°50	8°30	T 25
F 26	20 19 23	5°10'23	23°38	27° 7	7°11	9° 7	17°38	10°51	21°57	12°26	1° 6	29°49	28°33	12°57	8°31	F 26
S 27	20 23 20	6° 7'42	6♏22	28°40	8°24	9°41	17°40	10°47	22° 0	12°28	1° 8	29°D48	28°30	13° 3	8°31	S 27
S 28	20 27 16	7° 5'00	19°27	0♍10	9°38	10°15	17°42	10°43	22° 3	12°30	1° 9	29°49	28°27	13°10	8°32	S 28
M29	20 31 13	8° 2'19	2♐57	1°39	10°52	10°49	17°43	10°39	22° 5	12°32	1°10	29°50	28°24	13°17	8°33	M29
T 30	20 35 9	8°59'36	16°53	3° 4	12° 6	11°23	17°45	10°36	22° 8	12°34	1°11	29°51	28°21	13°23	8°33	T 30
W31	20 39 6	9♌56'54	1♑16	4♍27	13♌20	11♎57	17♈46	10♑32	22♊10	12♋36	1♋12	29°R52	28♐18	13♌30	8♉34	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	22n44	21s42	3s 7	23n25	0n26	22n57	0s 6	2n38	1n 1	5n10	1s 5	21s22	1n14	22n49	0s 4	21n31	1s12	11n 9	12s 3	23s12		23s12		14n18		14n 4	0n 3
T 2	22 39	23 27	1 59	23 26	0 36	22 55	0 4	2 25	1 0	5 12	1 6	21 23	1 14	22 49	0 4	21 31	1 12	11 9	12 3	23 12		23 12		14 16		14 5	0 3
W 3	22 33	23 42	0 41	23 25	0 45	22 53	0 1	2 12	0 59	5 14	1 6	21 23	1 14	22 49	0 4	21 30	1 12	11 9	12 3	23 12		23 12		14 14		14 5	0 3
T 4	22 28	22 18	0n40	23 22	0 55	22 50	0n 1	1 58	0 58	5 17	1 6	21 24	1 14	22 49	0 4	21 30	1 12	11 9	12 3	23 12		23 12		14 11		14 6	0 3
F 5	22 21	19 18	2 1	23 15	1 3	22 47	0 4	1 45	0 56	5 19	1 6	21 24	1 14	22 50	0 4	21 30	1 12	11 9	12 3	23 12		23 12		14 9		14 6	0 3
S 6	22 15	15 0	3 13	23 7	1 12	22 43	0 6	1 32	0 55	5 20	1 7	21 25	1 14	22 50	0 4	21 30	1 12	11 9	12 3	23 12		23 12		14 6		14 7	0 3
S 7	22 8	9 46	4 11	22 55	1 19	22 38	0 8	1 19	0 54	5 22	1 7	21 25	1 14	22 50	0 4	21 30	1 12	11 9	12 3	23 12		23 12		14 4		14 7	0 3
M 8	22 1	4 3	4 52	22 41	1 26	22 32	0 11	1 5	0 53	5 24	1 7	21 26	1 14	22 50	0 4	21 29	1 12	11 9	12 3	23 12		23 12		14 2		14 8	0 3
T 9	21 53	1n46	5 13	22 25	1 32	22 26	0 13	0 52	0 52	5 26	1 7	21 26	1 14	22 51	0 4	21 29	1 12	11 9	12 3	23 12		23 12		13 59		14 8	0 3
W10	21 45	7 20	5 14	22 6	1 38	22 19	0 16	0 38	0 51	5 27	1 8	21 27	1 14	22 51	0 4	21 29	1 12	11 9	12 3	23 12		23 12		13 57		14 9	0 3
T 11	21 36	12 23	4 57	21 45	1 43	22 12	0 18	0 25	0 50	5 29	1 8	21 27	1 14	22 51	0 4	21 29	1 12	11 9	12 3	23 12		23 12		13 54		14 9	0 3
F 12	21 27	16 41	4 25	21 22	1 46	22 4	0 20	0 11	0 49	5 31	1 8	21 28	1 13	22 51	0 4	21 29	1 12	11 9	12 3	23 12		23 12		13 52		14 10	0 3
S 13	21 18	20 5	3 39	20 57	1 50	21 55	0 23	0s 2	0 48	5 32	1 8	21 28	1 13	22 51	0 4	21 29	1 12	11 9	12 3	23 12		23 12		13 50		14 10	0 3
S 14	21 9	22 25	2 44	20 30	1 52	21 46	0 25	0 16	0 47	5 33	1 9	21 29	1 13	22 52	0 4	21 28	1 12	11 8	12 3	23 12		23 12		13 47		14 10	0 3
M15	20 59	23 37	1 42	20 2	1 54	21 36	0 27	0 30	0 46	5 35	1 9	21 29	1 13	22 52	0 4	21 28	1 12	11 8	12 3	23 12		23 12		13 45		14 11	0 2
T 16	20 48	23 40	0 37	19 32	1 55	21 25	0 29	0 43	0 45	5 36	1 9	21 29	1 13	22 52	0 4	21 28	1 12	11 8	12 3	23 12		23 12		13 42		14 11	0 2
W17	20 38	22 36	0s29	19 1	1 55	21 14	0 32	0 57	0 45	5 37	1 10	21 30	1 13	22 52	0 4	21 28	1 12	11 8	12 4	23 12		23 12		13 40		14 11	0 2
T 18	20 27	20 30	1 33	18 28	1 54	21 2	0 34	1 11	0 44	5 38	1 10	21 30	1 13	22 52	0 4	21 28	1 12	11 8	12 4	23 12		23 12		13 37		14 12	0 2
F 19	20 15	17 33	2 33	17 55	1 53	20 50	0 36	1 25	0 43	5 39	1 10	21 31	1 13	22 53	0 4	21 27	1 12	11 8	12 4	23 12		23 12		13 35		14 12	0 2
S 20	20 4	13 54	3 26	17 20	1 51	20 37	0 38	1 38	0 42	5 40	1 10	21 31	1 13	22 53	0 4	21 27	1 12	11 8	12 4	23 12		23 12		13 33		14 12	0 2
S 21	19 52	9 44	4 10	16 45	1 48	20 23	0 40	1 52	0 41	5 41	1 11	21 32	1 12	22 53	0 4	21 27	1 12	11 8	12 4	23 12		23 12		13 30		14 12	0 2
M22	19 40	5 11	4 43	16 9	1 44	20 9	0 42	2 6	0 40	5 42	1 11	21 32	1 12	22 53	0 4	21 27	1 12	11 8	12 4	23 12		23 12		13 28		14 13	0 2
T 23	19 27	0 26	5 4	15 32	1 40	19 54	0 44	2 20	0 39	5 43	1 11	21 33	1 12	22 53	0 4	21 27	1 12	11 8	12 4	23 12		23 12		13 25		14 13	0 2
W24	19 14	4s22	5 12	14 55	1 36	19 39	0 46	2 34	0 38	5 43	1 11	21 33	1 12	22 54	0 4	21 26	1 12	11 8	12 4	23 12		23 12		13 23		14 13	0 2
T 25	19 1	9 5	5 6	14 18	1 30	19 23	0 48	2 48	0 37	5 44	1 12	21 34	1 12	22 54	0 4	21 26	1 12	11 7	12 4	23 12		23 12		13 20		14 13	0 2
F 26	18 47	13 30	4 45	13 40	1 24	19 6	0 50	3 2	0 36	5 45	1 12	21 34	1 12	22 54	0 4	21 26	1 12	11 7	12 4	23 12		23 11		13 18		14 14	0 2
S 27	18 33	17 27	4 11	13 2	1 18	18 49	0 52	3 16	0 35	5 45	1 12	21 34	1 12	22 54	0 4	21 26	1 12	11 7	12 4	23 12		23 11		13 15		14 14	0 2
S 28	18 19	20 40	3 22	12 24	1 11	18 32	0 54	3 29	0 34	5 45	1 13	21 35	1 12	22 54	0 4	21 26	1 12	11 7	12 5	23 12		23 11		13 13		14 14	0 2
M29	18 4	22 51	2 21	11 46	1 3	18 14	0 56	3 43	0 33	5 46	1 13	21 35	1 11	22 54	0 4	21 25	1 12	11 7	12 5	23 12		23 11		13 11		14 14	0 2
T 30	17 50	23 43	1 10	11 8	0 55	17 55	0 58	3 57	0 33	5 46	1 13	21 36	1 11	22 55	0 4	21 25	1 12	11 7	12 5	23 12		23 11		13 8		14 14	0 1
W31	17n35	23s 4	0n 8	10n30	0n46	17n36	1n 0	4s11	0n32	5n46	1s13	21s36	1n11	22n55	0s 4	21n25	1s12	11n 7	12s 5	23s12		23s11		13n 6		14n14	0n 1

Julian Day Number = 3135460.5, Delta T = 03h10m37s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°00'11, Lahiri = 50°07'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3872
geocentric

AUGUST 3872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 43 3	10♌54'11	16♉ 3	5♍48	14♌33	12♎31	17♈47	10°R29	22♊13	12♋38	1♋13	29°R51	28♐14	13♌37	8♉34	T 1
F 2	20 46 59	11°51'27	1♒ 8	7° 6	15°47	13° 5	17°48	10♉25	22°16	12°40	1°14	29♐48	28°11	13°43	8°35	F 2
S 3	20 50 56	12°48'44	16°24	8°22	17° 1	13°39	17°48	10°22	22°18	12°42	1°15	29°44	28° 8	13°50	8°35	S 3
S 4	20 54 52	13°46'00	1♓39	9°35	18°15	14°14	17°48	10°18	22°21	12°44	1°16	29°38	28° 5	13°57	8°35	S 4
M 5	20 58 49	14°43'16	16°43	10°45	19°29	14°48	17°R49	10°15	22°23	12°46	1°17	29°31	28° 2	14° 3	8°35	M 5
T 6	21 2 45	15°40'32	1♈28	11°53	20°42	15°23	17°49	10°12	22°25	12°48	1°18	29°25	27°58	14°10	8°36	T 6
W 7	21 6 42	16°37'49	15°47	12°57	21°56	15°57	17°48	10° 9	22°28	12°50	1°20	29°20	27°55	14°17	8°36	W 7
T 8	21 10 38	17°35'06	29°37	13°59	23°10	16°32	17°48	10° 6	22°30	12°52	1°21	29°16	27°52	14°23	8°36	T 8
F 9	21 14 35	18°32'23	12♉59	14°58	24°24	17° 7	17°47	10° 3	22°32	12°54	1°21	29°D15	27°49	14°30	8°36	F 9
S 10	21 18 32	19°29'41	25°54	15°54	25°38	17°42	17°47	10° 0	22°35	12°56	1°22	29°15	27°46	14°37	8°R36	S 10
S 11	21 22 28	20°26'59	8♊28	16°46	26°51	18°17	17°46	9°57	22°37	12°58	1°23	29°16	27°43	14°44	8°36	S 11
M12	21 26 25	21°24'18	20°45	17°36	28° 5	18°52	17°45	9°54	22°39	13° 0	1°24	29°17	27°39	14°50	8°36	M12
T 13	21 30 21	22°21'37	2♋49	18°21	29°19	19°27	17°43	9°51	22°41	13° 2	1°25	29°R17	27°36	14°57	8°36	T 13
W14	21 34 18	23°18'57	14°44	19° 3	0♍33	20° 2	17°42	9°49	22°43	13° 3	1°26	29°16	27°33	15° 4	8°36	W14
T 15	21 38 14	24°16'17	26°34	19°42	1°47	20°37	17°40	9°46	22°45	13° 5	1°27	29°12	27°30	15°10	8°35	T 15
F 16	21 42 11	25°13'37	8♌23	20°16	3° 1	21°13	17°38	9°44	22°47	13° 7	1°28	29° 6	27°27	15°17	8°35	F 16
S 17	21 46 7	26°10'58	20°12	20°47	4°14	21°48	17°36	9°41	22°49	13° 9	1°29	28°58	27°24	15°24	8°35	S 17
S 18	21 50 4	27° 8'19	2♍ 5	21°13	5°28	22°24	17°33	9°39	22°51	13°10	1°30	28°48	27°20	15°30	8°34	S 18
M19	21 54 1	28° 5'40	14° 1	21°35	6°42	22°59	17°31	9°37	22°53	13°12	1°31	28°37	27°17	15°37	8°34	M19
T 20	21 57 57	29° 3'02	26° 4	21°52	7°56	23°35	17°28	9°34	22°55	13°14	1°31	28°26	27°14	15°44	8°33	T 20
W21	22 1 54	0♎ 0'24	8♎13	22° 5	9°10	24°11	17°25	9°32	22°57	13°16	1°32	28°16	27°11	15°50	8°33	W21
T 22	22 5 50	0°57'46	20°33	22°13	10°24	24°47	17°22	9°30	22°59	13°17	1°33	28° 8	27° 8	15°57	8°32	T 22
F 23	22 9 47	1°55'09	3♏ 3	22°R16	11°38	25°23	17°19	9°29	23° 0	13°19	1°34	28° 2	27° 4	16° 4	8°31	F 23
S 24	22 13 43	2°52'32	15°48	22°14	12°51	25°59	17°15	9°27	23° 2	13°20	1°34	27°58	27° 1	16°10	8°31	S 24
S 25	22 17 40	3°49'55	28°51	22° 7	14° 5	26°35	17°12	9°25	23° 4	13°22	1°35	27°D57	26°58	16°17	8°30	S 25
M26	22 21 36	4°47'19	12♐14	21°54	15°19	27°11	17° 8	9°24	23° 5	13°24	1°36	27°57	26°55	16°24	8°29	M26
T 27	22 25 33	5°44'43	26° 0	21°37	16°33	27°47	17° 4	9°22	23° 7	13°25	1°37	27°R57	26°52	16°31	8°28	T 27
W28	22 29 30	6°42'08	10♑11	21°15	17°47	28°23	17° 0	9°21	23° 8	13°27	1°37	27°57	26°49	16°37	8°27	W28
T 29	22 33 26	7°39'32	24°46	20°48	19° 1	29° 0	16°55	9°19	23°10	13°28	1°38	27°54	26°45	16°44	8°26	T 29
F 30	22 37 23	8°36'58	9♒41	20°17	20°14	29°36	16°51	9°18	23°11	13°30	1°39	27°50	26°42	16°51	8°25	F 30
S 31	22 41 19	9♍34'23	24♒49	19♍42	21♍28	0♏13	16♈46	9♉17	23♊13	13♋31	1♋39	27♐42	26♐39	16♌57	8♉24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n19	20s49	1n27	9n52	0n37	17n17	1n 1	4s25	0n31	5n46	1s14	21s37	1n11	22n55	0s 3	21n25	1s12	11n 7	12s 5	23s12	23s11	13n 3	14n14	0n 1
F 2	17 4	17 5	2 41	9 14	0 27	16 57	1 3	4 39	0 30	5 46	1 14	21 37	1 11	22 55	0 3	21 25	1 12	11 6	12 5	23 12	23 11	13 1	14 14	0 1
S 3	16 48	12 11	3 45	8 37	0 17	16 36	1 5	4 53	0 29	5 46	1 14	21 37	1 11	22 55	0 3	21 24	1 12	11 6	12 5	23 12	23 11	12 58	14 14	0 1
S 4	16 32	6 31	4 33	8 0	0 7	16 16	1 6	5 7	0 28	5 46	1 15	21 38	1 11	22 55	0 3	21 24	1 12	11 6	12 5	23 12	23 11	12 56	14 14	0 1
M 5	16 15	0 33	5 1	7 24	0s 4	15 54	1 8	5 21	0 27	5 46	1 15	21 38	1 10	22 55	0 3	21 24	1 12	11 6	12 6	23 12	23 11	12 53	14 14	0 1
T 6	15 59	5n18	5 8	6 48	0 15	15 32	1 9	5 35	0 27	5 46	1 15	21 39	1 10	22 56	0 3	21 24	1 12	11 6	12 6	23 12	23 11	12 51	14 14	0 1
W 7	15 42	10 42	4 56	6 13	0 27	15 10	1 11	5 49	0 26	5 45	1 15	21 39	1 10	22 56	0 3	21 24	1 12	11 6	12 6	23 12	23 11	12 48	14 14	0 1
T 8	15 25	15 23	4 27	5 39	0 38	14 48	1 12	6 3	0 25	5 45	1 16	21 39	1 10	22 56	0 3	21 23	1 12	11 6	12 6	23 12	23 11	12 46	14 14	0 1
F 9	15 7	19 8	3 43	5 5	0 51	14 25	1 13	6 17	0 24	5 44	1 16	21 40	1 10	22 56	0 3	21 23	1 12	11 5	12 6	23 12	23 11	12 43	14 14	0 1
S 10	14 49	21 48	2 50	4 32	1 3	14 1	1 15	6 31	0 23	5 44	1 16	21 40	1 10	22 56	0 3	21 23	1 12	11 5	12 6	23 12	23 11	12 41	14 14	0 1
S 11	14 32	23 18	1 50	4 0	1 16	13 38	1 16	6 45	0 23	5 43	1 16	21 40	1 10	22 56	0 3	21 23	1 12	11 5	12 6	23 12	23 11	12 39	14 14	0 1
M12	14 14	23 39	0 46	3 29	1 29	13 13	1 17	6 59	0 22	5 43	1 17	21 41	1 9	22 56	0 3	21 23	1 12	11 5	12 7	23 12	23 11	12 36	14 14	0 1
T 13	13 55	22 51	0s19	3 0	1 42	12 49	1 18	7 13	0 21	5 42	1 17	21 41	1 9	22 57	0 3	21 22	1 12	11 5	12 7	23 12	23 11	12 34	14 14	0 0
W14	13 37	21 2	1 22	2 31	1 55	12 24	1 19	7 27	0 20	5 41	1 17	21 42	1 9	22 57	0 3	21 22	1 12	11 5	12 7	23 12	23 11	12 31	14 14	0 0
T 15	13 18	18 19	2 21	2 4	2 8	11 59	1 20	7 41	0 19	5 40	1 18	21 42	1 9	22 57	0 3	21 22	1 12	11 4	12 7	23 12	23 11	12 29	14 14	0 0
F 16	12 59	14 52	3 14	1 38	2 22	11 34	1 21	7 54	0 18	5 39	1 18	21 42	1 9	22 57	0 3	21 22	1 12	11 4	12 7	23 12	23 10	12 26	14 14	0 0
S 17	12 40	10 50	3 58	1 14	2 35	11 8	1 22	8 8	0 18	5 38	1 18	21 43	1 9	22 57	0 3	21 22	1 12	11 4	12 7	23 12	23 10	12 24	14 13	0 0
S 18	12 21	6 23	4 32	0 51	2 49	10 42	1 23	8 22	0 17	5 37	1 18	21 43	1 8	22 57	0 3	21 21	1 12	11 4	12 8	23 12	23 10	12 21	14 13	0 0
M19	12 1	1 42	4 54	0 31	3 2	10 15	1 23	8 36	0 16	5 36	1 19	21 43	1 8	22 57	0 3	21 21	1 12	11 4	12 8	23 12	23 10	12 19	14 13	0 0
T 20	11 41	3s 6	5 3	0 12	3 15	9 49	1 24	8 50	0 15	5 34	1 19	21 44	1 8	22 57	0 3	21 21	1 12	11 4	12 8	23 11	23 10	12 16	14 13	0s 0
W21	11 21	7 49	4 59	0s 5	3 28	9 22	1 25	9 4	0 15	5 33	1 19	21 44	1 8	22 57	0 3	21 21	1 12	11 3	12 8	23 11	23 10	12 14	14 12	0 0
T 22	11 1	12 17	4 41	0 19	3 41	8 55	1 25	9 17	0 14	5 32	1 19	21 44	1 8	22 58	0 3	21 21	1 12	11 3	12 8	23 11	23 10	12 11	14 12	0 0
F 23	10 41	16 19	4 9	0 32	3 53	8 27	1 26	9 31	0 13	5 30	1 20	21 44	1 8	22 58	0 3	21 20	1 12	11 3	12 8	23 11	23 10	12 9	14 12	0 0
S 24	10 21	19 40	3 25	0 42	4 4	8 0	1 26	9 45	0 12	5 29	1 20	21 45	1 7	22 58	0 3	21 20	1 12	11 3	12 9	23 11	23 10	12 6	14 12	0 0
S 25	10 0	22 7	2 28	0 49	4 15	7 32	1 27	9 58	0 12	5 27	1 20	21 45	1 7	22 58	0 3	21 20	1 12	11 3	12 9	23 11	23 10	12 4	14 11	0 0
M26	9 40	23 24	1 23	0 53	4 25	7 4	1 27	10 12	0 11	5 25	1 20	21 45	1 7	22 58	0 3	21 20	1 12	11 2	12 9	23 11	23 10	12 1	14 11	0 1
T 27	9 19	23 19	0 10	0 55	4 34	6 36	1 27	10 26	0 10	5 24	1 21	21 46	1 7	22 58	0 3	21 20	1 12	11 2	12 9	23 11	23 10	11 59	14 11	0 1
W28	8 58	21 44	1n 5	0 54	4 42	6 7	1 27	10 39	0 9	5 22	1 21	21 46	1 7	22 58	0 3	21 20	1 12	11 2	12 9	23 11	23 10	11 56	14 10	0 1
T 29	8 37	18 42	2 17	0 50	4 49	5 39	1 27	10 53	0 9	5 20	1 21	21 46	1 7	22 58	0 3	21 19	1 12	11 2	12 10	23 11	23 10	11 54	14 10	0 1
F 30	8 15	14 24	3 22	0 43	4 55	5 10	1 27	11 6	0 8	5 18	1 21	21 46	1 6	22 58	0 3	21 19	1 12	11 2	12 10	23 11	23 10	11 51	14 10	0 1
S 31	7n54	9s 7	4n14	0s33	4s59	4n41	1n27	11s19	0n 7	5n16	1s22	21s47	1n 6	22n58	0s 3	21n19	1s13	11n 1	12s10	23s11	23s 9	11n49	14n 9	0s 1

Julian Day Number = 3135491.5, Delta T = 03h10m38s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°00'16, Lahiri = 50°07'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3872
geocentric

SEPTEMBER 3872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 16	10♍31'50	10♓ 2	19°R 3	22♍42	0♏49	16°R41	9°R16	23♊14	13♋32	1♋40	27°R33	26♐36	17♌ 4	8°R23	S 1
M 2	22 49 12	11°29'17	25° 8	18♍21	23°56	1°26	16♈36	9♉15	23°15	13°34	1°40	27♐23	26°33	17°11	8♉22	M 2
T 3	22 53 9	12°26'45	9♈57	17°36	25°10	2° 3	16°31	9°14	23°16	13°35	1°41	27°13	26°30	17°17	8°21	T 3
W 4	22 57 5	13°24'14	24°22	16°50	26°24	2°40	16°26	9°13	23°18	13°37	1°41	27° 4	26°26	17°24	8°20	W 4
T 5	23 1 2	14°21'44	8♉19	16° 3	27°37	3°17	16°20	9°13	23°19	13°38	1°42	26°57	26°23	17°31	8°19	T 5
F 6	23 4 58	15°19'16	21°46	15°15	28°51	3°53	16°15	9°12	23°20	13°39	1°42	26°53	26°20	17°37	8°17	F 6
S 7	23 8 55	16°16'48	4♊45	14°29	0♎ 5	4°30	16° 9	9°12	23°21	13°40	1°43	26°51	26°17	17°44	8°16	S 7
S 8	23 12 52	17°14'22	17°19	13°44	1°19	5° 8	16° 3	9°11	23°22	13°42	1°43	26°D51	26°14	17°51	8°14	S 8
M 9	23 16 48	18°11'57	29°35	13° 1	2°33	5°45	15°57	9°11	23°23	13°43	1°44	26°R51	26°10	17°57	8°13	M 9
T 10	23 20 45	19° 9'34	11♋37	12°23	3°46	6°22	15°51	9°11	23°24	13°44	1°44	26°50	26° 7	18° 4	8°11	T 10
W11	23 24 41	20° 7'11	23°30	11°48	5° 0	6°59	15°45	9°D11	23°24	13°45	1°45	26°48	26° 4	18°11	8°10	W11
T 12	23 28 38	21° 4'50	5♌19	11°18	6°14	7°37	15°38	9°11	23°25	13°46	1°45	26°43	26° 1	18°18	8° 8	T 12
F 13	23 32 34	22° 2'30	17° 8	10°54	7°28	8°14	15°32	9°11	23°26	13°47	1°45	26°36	25°58	18°24	8° 7	F 13
S 14	23 36 31	23° 0'12	29° 0	10°37	8°42	8°52	15°25	9°11	23°27	13°48	1°46	26°25	25°55	18°31	8° 5	S 14
S 15	23 40 27	23°57'55	10♍57	10°26	9°56	9°29	15°18	9°11	23°27	13°49	1°46	26°13	25°51	18°38	8° 3	S 15
M16	23 44 24	24°55'38	23° 2	10°D22	11° 9	10° 7	15°11	9°12	23°28	13°50	1°46	25°59	25°48	18°44	8° 2	M16
T 17	23 48 21	25°53'23	5♎16	10°25	12°23	10°45	15° 4	9°12	23°28	13°51	1°47	25°45	25°45	18°51	8° 0	T 17
W18	23 52 17	26°51'10	17°38	10°36	13°37	11°23	14°57	9°13	23°29	13°52	1°47	25°33	25°42	18°58	7°58	W18
T 19	23 56 14	27°48'57	0♏10	10°54	14°51	12° 0	14°50	9°14	23°29	13°53	1°47	25°22	25°39	19° 4	7°56	T 19
F 20	0 0 10	28°46'46	12°52	11°20	16° 4	12°38	14°42	9°14	23°30	13°54	1°47	25°14	25°35	19°11	7°54	F 20
S 21	0 4 7	29°44'35	25°47	11°54	17°18	13°16	14°35	9°15	23°30	13°55	1°48	25° 9	25°32	19°18	7°52	S 21
S 22	0 8 3	0♎42'26	8♐55	12°35	18°32	13°55	14°28	9°16	23°30	13°56	1°48	25° 7	25°29	19°25	7°50	S 22
M23	0 12 0	1°40'18	22°19	13°24	19°46	14°33	14°20	9°17	23°31	13°56	1°48	25° 6	25°26	19°31	7°48	M23
T 24	0 15 56	2°38'11	6♑ 0	14°20	21° 0	15°11	14°13	9°19	23°31	13°57	1°48	25° 6	25°23	19°38	7°46	T 24
W25	0 19 53	3°36'05	20° 1	15°23	22°13	15°49	14° 5	9°20	23°31	13°58	1°48	25° 6	25°20	19°45	7°44	W25
T 26	0 23 50	4°34'01	4♒20	16°32	23°27	16°28	13°57	9°21	23°31	13°59	1°48	25° 3	25°16	19°51	7°42	T 26
F 27	0 27 46	5°31'57	18°57	17°47	24°41	17° 6	13°49	9°23	23°R31	13°59	1°48	24°58	25°13	19°58	7°40	F 27
S 28	0 31 43	6°29'54	3♓46	19° 9	25°54	17°45	13°42	9°24	23°31	14° 0	1°48	24°51	25°10	20° 5	7°38	S 28
S 29	0 35 39	7°27'53	18°41	20°35	27° 8	18°23	13°34	9°26	23°31	14° 0	1°48	24°41	25° 7	20°11	7°35	S 29
M30	0 39 36	8♎25'53	3♈33	22♍ 7	28♎22	19♏ 2	13♈26	9♉28	23♊31	14♋ 1	1°R48	24♐30	25♐ 4	20♌18	7♉33	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n33	3s17	4n48	0s21	5s 2	4n12	1n27	11s33	0n 6	5n14	1s22	21s47	1n 6	22n58	0s 3	21n19	1s13	11n 1	12s10	23s11	23s 9	11n46	14n 9	0s 1
M 2	7 11	2n42	5 1	0 6	5 3	3 43	1 27	11 46	0 6	5 12	1 22	21 47	1 6	22 58	0 3	21 19	1 13	11 1	12 10	23 10	23 9	11 44	14 8	0 1
T 3	6 49	8 25	4 54	0n12	5 2	3 14	1 27	11 59	0 5	5 10	1 22	21 47	1 6	22 59	0 3	21 19	1 13	11 1	12 11	23 10	23 9	11 41	14 8	0 1
W 4	6 28	13 31	4 29	0 32	4 59	2 45	1 27	12 12	0 4	5 8	1 22	21 48	1 6	22 59	0 3	21 18	1 13	11 1	12 11	23 10	23 9	11 39	14 7	0 1
T 5	6 6	17 43	3 47	0 55	4 55	2 15	1 26	12 26	0 3	5 5	1 23	21 48	1 5	22 59	0 3	21 18	1 13	11 0	12 11	23 10	23 9	11 36	14 7	0 1
F 6	5 44	20 50	2 55	1 18	4 49	1 46	1 26	12 39	0 3	5 3	1 23	21 48	1 5	22 59	0 3	21 18	1 13	11 0	12 11	23 10	23 9	11 34	14 6	0 1
S 7	5 22	22 45	1 54	1 44	4 41	1 16	1 25	12 52	0 2	5 1	1 23	21 48	1 5	22 59	0 3	21 18	1 13	11 0	12 11	23 10	23 9	11 31	14 6	0 1
S 8	5 0	23 26	0 50	2 10	4 31	0 47	1 25	13 5	0 1	4 58	1 23	21 48	1 5	22 59	0 3	21 18	1 13	11 0	12 12	23 10	23 9	11 29	14 5	0 1
M 9	4 37	22 57	0s14	2 36	4 19	0 17	1 24	13 18	0 1	4 56	1 23	21 49	1 5	22 59	0 3	21 18	1 13	10 59	12 12	23 10	23 9	11 26	14 5	0 2
T 10	4 15	21 25	1 17	3 3	4 6	0s13	1 23	13 30	0s 0	4 53	1 24	21 49	1 4	22 59	0 3	21 18	1 13	10 59	12 12	23 10	23 9	11 24	14 4	0 2
W11	3 53	18 57	2 16	3 29	3 52	0 42	1 23	13 43	0 1	4 51	1 24	21 49	1 4	22 59	0 3	21 17	1 13	10 59	12 12	23 10	23 8	11 21	14 4	0 2
T 12	3 30	15 42	3 8	3 54	3 37	1 12	1 22	13 56	0 1	4 48	1 24	21 49	1 4	22 59	0 3	21 17	1 13	10 59	12 13	23 10	23 8	11 19	14 3	0 2
F 13	3 8	11 51	3 53	4 18	3 20	1 42	1 21	14 9	0 2	4 45	1 24	21 49	1 4	22 59	0 3	21 17	1 13	10 59	12 13	23 9	23 8	11 16	14 3	0 2
S 14	2 45	7 32	4 27	4 41	3 3	2 11	1 20	14 21	0 3	4 43	1 24	21 50	1 4	22 59	0 3	21 17	1 13	10 58	12 13	23 9	23 8	11 14	14 2	0 2
S 15	2 22	2 55	4 49	5 2	2 45	2 41	1 19	14 34	0 3	4 40	1 25	21 50	1 4	22 59	0 3	21 17	1 13	10 58	12 13	23 9	23 8	11 11	14 1	0 2
M16	2 0	1s51	4 59	5 20	2 27	3 11	1 18	14 46	0 4	4 37	1 25	21 50	1 3	22 59	0 3	21 17	1 13	10 58	12 13	23 8	23 8	11 9	14 1	0 2
T 17	1 37	6 36	4 56	5 36	2 9	3 40	1 17	14 59	0 5	4 34	1 25	21 50	1 3	22 59	0 3	21 17	1 13	10 58	12 14	23 8	23 8	11 6	14 0	0 2
W18	1 14	11 8	4 38	5 49	1 51	4 10	1 15	15 11	0 5	4 31	1 25	21 50	1 3	22 59	0 3	21 16	1 13	10 57	12 14	23 8	23 8	11 4	13 59	0 2
T 19	0 52	15 16	4 7	5 59	1 32	4 39	1 14	15 23	0 6	4 29	1 25	21 50	1 3	22 59	0 3	21 16	1 13	10 57	12 14	23 7	23 8	11 1	13 59	0 2
F 20	0 29	18 47	3 23	6 6	1 14	5 8	1 13	15 35	0 7	4 26	1 25	21 50	1 3	22 59	0 3	21 16	1 13	10 57	12 14	23 7	23 8	10 58	13 58	0 2
S 21	0 6	21 25	2 28	6 9	0 57	5 38	1 11	15 47	0 7	4 23	1 25	21 50	1 2	22 59	0 3	21 16	1 13	10 57	12 15	23 7	23 7	10 56	13 57	0 2
S 22	0s17	22 57	1 25	6 9	0 40	6 7	1 10	15 59	0 8	4 20	1 26	21 51	1 2	22 59	0 3	21 16	1 13	10 57	12 15	23 7	23 7	10 53	13 57	0 3
M23	0 40	23 13	0 15	6 6	0 23	6 36	1 8	16 11	0 9	4 17	1 26	21 51	1 2	22 59	0 3	21 16	1 13	10 56	12 15	23 7	23 7	10 51	13 56	0 3
T 24	1 2	22 7	0n57	5 59	0 8	7 5	1 7	16 23	0 9	4 14	1 26	21 51	1 2	22 59	0 3	21 16	1 13	10 56	12 15	23 7	23 7	10 48	13 55	0 3
W25	1 25	19 37	2 8	5 49	0n 7	7 34	1 5	16 34	0 10	4 11	1 26	21 51	1 2	22 59	0 3	21 16	1 13	10 56	12 15	23 7	23 7	10 46	13 54	0 3
T 26	1 48	15 53	3 12	5 35	0 21	8 2	1 3	16 46	0 11	4 8	1 26	21 51	1 2	22 59	0 3	21 16	1 13	10 56	12 16	23 6	23 7	10 43	13 54	0 3
F 27	2 11	11 7	4 4	5 18	0 34	8 31	1 2	16 57	0 11	4 5	1 26	21 51	1 1	22 59	0 3	21 15	1 13	10 55	12 16	23 6	23 7	10 41	13 53	0 3
S 28	2 33	5 39	4 41	4 58	0 46	8 59	1 0	17 9	0 12	4 2	1 26	21 51	1 1	22 59	0 3	21 15	1 13	10 55	12 16	23 6	23 7	10 38	13 52	0 3
S 29	2 56	0n10	4 59	4 34	0 57	9 27	0 58	17 20	0 13	3 58	1 26	21 51	1 1	22 59	0 3	21 15	1 13	10 55	12 16	23 6	23 7	10 36	13 51	0 3
M30	3s19	5n57	4n57	4n 7	1n 7	9s55	0n56	17s31	0s13	3n55	1s26	21s51	1n 1	22n59	0s 3	21n15	1s13	10n55	12s17	23s 5	23s 6	10n33	13n51	0s 3

Julian Day Number = 3135522.5, Delta T = 03h10m39s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°00'20, Lahiri = 50°07'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3872
geocentric

OCTOBER 3872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 32	9♎23'54	18♈13	23♍42	29♎35	19♏40	13°R18	9♑30	23°R31	14♋ 2	1°R48	24°R20	25♐ 1	20♌25	7°R31	T 1
W 2	0 47 29	10°21'57	2♉33	25°22	0♏49	20°19	13♈10	9°32	23♊31	14° 2	1♋48	24♐10	24°57	20°31	7♉29	W 2
T 3	0 51 25	11°20'02	16°28	27° 5	2° 3	20°58	13° 2	9°34	23°30	14° 2	1°48	24° 3	24°54	20°38	7°26	T 3
F 4	0 55 22	12°18'09	29°56	28°51	3°16	21°37	12°54	9°36	23°30	14° 3	1°48	23°59	24°51	20°45	7°24	F 4
S 5	0 59 18	13°16'17	12♊57	0♎39	4°30	22°16	12°46	9°38	23°30	14° 3	1°48	23°56	24°48	20°52	7°22	S 5
S 6	1 3 15	14°14'28	25°35	2°30	5°44	22°55	12°38	9°40	23°29	14° 4	1°48	23°D56	24°45	20°58	7°19	S 6
M 7	1 7 12	15°12'40	7♋53	4°21	6°57	23°34	12°30	9°43	23°29	14° 4	1°48	23°56	24°41	21° 5	7°17	M 7
T 8	1 11 8	16°10'54	19°56	6°14	8°11	24°13	12°22	9°45	23°28	14° 4	1°48	23°R56	24°38	21°12	7°14	T 8
W 9	1 15 5	17° 9'10	1♌50	8° 8	9°25	24°52	12°15	9°48	23°28	14° 5	1°48	23°55	24°35	21°18	7°12	W 9
T 10	1 19 1	18° 7'28	13°41	10° 2	10°38	25°32	12° 7	9°51	23°27	14° 5	1°47	23°52	24°32	21°25	7° 9	T 10
F 11	1 22 58	19° 5'48	25°31	11°56	11°52	26°11	11°59	9°53	23°27	14° 5	1°47	23°46	24°29	21°32	7° 7	F 11
S 12	1 26 54	20° 4'09	7♍27	13°51	13° 5	26°51	11°51	9°56	23°26	14° 5	1°47	23°38	24°26	21°38	7° 4	S 12
S 13	1 30 51	21° 2'33	19°31	15°45	14°19	27°30	11°43	9°59	23°25	14° 5	1°47	23°28	24°22	21°45	7° 2	S 13
M14	1 34 47	22° 0'58	1♎45	17°38	15°33	28°10	11°36	10° 2	23°24	14° 5	1°46	23°17	24°19	21°52	6°59	M14
T 15	1 38 44	22°59'26	14°10	19°31	16°46	28°49	11°28	10° 5	23°24	14° 5	1°46	23° 6	24°16	21°59	6°57	T 15
W16	1 42 41	23°57'55	26°48	21°24	18° 0	29°29	11°20	10° 9	23°23	14°R 5	1°46	22°56	24°13	22° 5	6°54	W16
T 17	1 46 37	24°56'26	9♏38	23°15	19°13	0♐ 9	11°13	10°12	23°22	14° 5	1°46	22°47	24°10	22°12	6°51	T 17
F 18	1 50 34	25°54'58	22°40	25° 6	20°27	0°49	11° 5	10°15	23°21	14° 5	1°45	22°41	24° 6	22°19	6°49	F 18
S 19	1 54 30	26°53'33	5♐53	26°56	21°40	1°29	10°58	10°19	23°20	14° 5	1°45	22°37	24° 3	22°25	6°46	S 19
S 20	1 58 27	27°52'09	19°18	28°46	22°54	2° 9	10°51	10°22	23°19	14° 5	1°44	22°D36	24° 0	22°32	6°44	S 20
M21	2 2 23	28°50'46	2♑53	0♏34	24° 7	2°49	10°43	10°26	23°18	14° 5	1°44	22°36	23°57	22°39	6°41	M21
T 22	2 6 20	29°49'26	16°40	2°21	25°21	3°29	10°36	10°30	23°16	14° 5	1°44	22°37	23°54	22°45	6°38	T 22
W23	2 10 16	0♏48'06	0♒39	4° 7	26°34	4° 9	10°29	10°34	23°15	14° 5	1°43	22°R38	23°51	22°52	6°36	W23
T 24	2 14 13	1°46'49	14°48	5°53	27°48	4°49	10°22	10°38	23°14	14° 4	1°43	22°37	23°47	22°59	6°33	T 24
F 25	2 18 10	2°45'32	29° 8	7°37	29° 1	5°30	10°16	10°42	23°13	14° 4	1°42	22°34	23°44	23° 6	6°30	F 25
S 26	2 22 6	3°44'18	13♓35	9°21	0♐15	6°10	10° 9	10°46	23°11	14° 4	1°42	22°29	23°41	23°12	6°28	S 26
S 27	2 26 3	4°43'05	28° 4	11° 3	1°28	6°50	10° 2	10°50	23°10	14° 3	1°41	22°23	23°38	23°19	6°25	S 27
M28	2 29 59	5°41'53	12♈30	12°45	2°42	7°31	9°56	10°54	23° 9	14° 3	1°41	22°16	23°35	23°26	6°22	M28
T 29	2 33 56	6°40'43	26°47	14°26	3°55	8°11	9°50	10°58	23° 7	14° 3	1°40	22° 8	23°32	23°32	6°20	T 29
W30	2 37 52	7°39'36	10♉48	16° 6	5° 8	8°52	9°43	11° 3	23° 6	14° 2	1°39	22° 2	23°28	23°39	6°17	W30
T 31	2 41 49	8♏38'30	24♉31	17♏45	6♐22	9♐33	9♈37	11♑ 7	23♊ 4	14♋ 2	1♋39	21♐57	23♐25	23♌46	6♉14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s41	11n19	4n36	3n38	1n16	10s22	0n54	17s42	0s14	3n52	1s26	21s51	1n 1	22n59	0s 3	21n15	1s13	10n55	12s17	23s 5	23s 6	10n31	13n50	0s 3
W 2	4 4	15 57	3 57	3 6	1 23	10 50	0 52	17 53	0 14	3 49	1 26	21 51	1 1	22 59	0 3	21 15	1 14	10 54	12 17	23 4	23 6	10 28	13 49	0 3
T 3	4 26	19 33	3 5	2 31	1 30	11 17	0 50	18 4	0 15	3 46	1 26	21 51	1 0	22 59	0 3	21 15	1 14	10 54	12 17	23 4	23 6	10 25	13 48	0 3
F 4	4 49	21 57	2 4	1 55	1 35	11 44	0 48	18 14	0 16	3 43	1 26	21 51	1 0	22 59	0 3	21 15	1 14	10 54	12 17	23 4	23 6	10 23	13 47	0 3
S 5	5 11	23 5	0 58	1 16	1 40	12 10	0 46	18 25	0 16	3 40	1 27	21 51	1 0	22 59	0 3	21 15	1 14	10 54	12 18	23 4	23 6	10 20	13 46	0 4
S 6	5 34	22 59	0s 9	0 36	1 43	12 37	0 44	18 35	0 17	3 37	1 27	21 51	1 0	22 59	0 3	21 15	1 14	10 53	12 18	23 4	23 6	10 18	13 46	0 4
M 7	5 56	21 45	1 14	0s 6	1 46	13 3	0 41	18 46	0 18	3 34	1 27	21 51	1 0	22 59	0 3	21 15	1 14	10 53	12 18	23 4	23 6	10 15	13 45	0 4
T 8	6 18	19 32	2 14	0 48	1 47	13 29	0 39	18 56	0 18	3 31	1 27	21 51	1 0	22 59	0 3	21 15	1 14	10 53	12 18	23 4	23 6	10 13	13 44	0 4
W 9	6 40	16 30	3 7	1 32	1 48	13 54	0 37	19 6	0 19	3 28	1 27	21 51	0 59	22 59	0 3	21 14	1 14	10 53	12 19	23 4	23 5	10 10	13 43	0 4
T 10	7 2	12 50	3 53	2 16	1 48	14 19	0 34	19 16	0 19	3 25	1 27	21 51	0 59	22 59	0 3	21 14	1 14	10 53	12 19	23 4	23 5	10 8	13 42	0 4
F 11	7 24	8 40	4 28	3 1	1 47	14 44	0 32	19 26	0 20	3 22	1 27	21 51	0 59	22 59	0 3	21 14	1 14	10 52	12 19	23 3	23 5	10 5	13 41	0 4
S 12	7 46	4 10	4 52	3 47	1 46	15 9	0 29	19 35	0 21	3 19	1 27	21 51	0 59	22 59	0 3	21 14	1 14	10 52	12 19	23 3	23 5	10 3	13 40	0 4
S 13	8 8	0s32	5 3	4 32	1 44	15 33	0 27	19 45	0 21	3 16	1 27	21 51	0 59	22 59	0 3	21 14	1 14	10 52	12 19	23 2	23 5	10 0	13 39	0 4
M14	8 30	5 17	5 0	5 18	1 41	15 57	0 24	19 54	0 22	3 13	1 27	21 51	0 59	22 59	0 3	21 14	1 14	10 52	12 20	23 2	23 5	9 57	13 39	0 4
T 15	8 51	9 54	4 43	6 3	1 38	16 20	0 22	20 4	0 22	3 10	1 27	21 51	0 58	22 59	0 3	21 14	1 14	10 51	12 20	23 1	23 5	9 55	13 38	0 4
W16	9 12	14 10	4 13	6 48	1 34	16 43	0 19	20 13	0 23	3 7	1 27	21 51	0 58	22 59	0 3	21 14	1 14	10 51	12 20	23 1	23 4	9 52	13 37	0 4
T 17	9 34	17 51	3 29	7 33	1 30	17 5	0 17	20 22	0 23	3 4	1 26	21 51	0 58	22 59	0 3	21 14	1 14	10 51	12 20	23 0	23 4	9 50	13 36	0 4
F 18	9 55	20 43	2 33	8 18	1 26	17 28	0 14	20 30	0 24	3 1	1 26	21 51	0 58	22 59	0 3	21 14	1 14	10 51	12 20	23 0	23 4	9 47	13 35	0 5
S 19	10 16	22 31	1 28	9 1	1 21	17 49	0 11	20 39	0 25	2 58	1 26	21 51	0 58	22 59	0 3	21 14	1 14	10 51	12 21	23 0	23 4	9 45	13 34	0 5
S 20	10 37	23 4	0 18	9 45	1 15	18 10	0 8	20 48	0 25	2 55	1 26	21 50	0 58	22 59	0 3	21 14	1 14	10 50	12 21	23 0	23 4	9 42	13 33	0 5
M21	10 57	22 15	0n55	10 28	1 10	18 31	0 6	20 56	0 26	2 53	1 26	21 50	0 57	22 59	0 3	21 14	1 14	10 50	12 21	23 0	23 4	9 40	13 32	0 5
T 22	11 18	20 6	2 6	11 10	1 4	18 52	0 3	21 4	0 26	2 50	1 26	21 50	0 57	22 59	0 3	21 14	1 14	10 50	12 21	23 0	23 4	9 37	13 31	0 5
W23	11 38	16 43	3 10	11 51	0 58	19 11	0 0	21 12	0 27	2 47	1 26	21 50	0 57	22 59	0 3	21 14	1 14	10 50	12 21	23 0	23 3	9 34	13 30	0 5
T 24	11 58	12 21	4 3	12 32	0 52	19 31	0s 3	21 20	0 27	2 45	1 26	21 50	0 57	22 59	0 3	21 14	1 14	10 50	12 22	23 0	23 3	9 32	13 29	0 5
F 25	12 18	7 14	4 42	13 12	0 45	19 50	0 5	21 28	0 28	2 42	1 26	21 50	0 57	22 59	0 3	21 14	1 14	10 50	12 22	23 0	23 3	9 29	13 28	0 5
S 26	12 38	1 43	5 4	13 51	0 39	20 8	0 8	21 35	0 28	2 40	1 26	21 50	0 57	22 59	0 3	21 14	1 14	10 49	12 22	22 59	23 3	9 27	13 27	0 5
S 27	12 58	3n55	5 6	14 29	0 32	20 26	0 11	21 43	0 29	2 37	1 26	21 49	0 57	22 59	0 3	21 14	1 14	10 49	12 22	22 59	23 3	9 24	13 26	0 5
M28	13 17	9 19	4 49	15 6	0 25	20 43	0 14	21 50	0 30	2 35	1 26	21 49	0 56	22 59	0 3	21 14	1 14	10 49	12 22	22 59	23 3	9 22	13 26	0 5
T 29	13 37	14 10	4 14	15 43	0 18	21 0	0 17	21 57	0 30	2 33	1 25	21 49	0 56	22 58	0 3	21 14	1 14	10 49	12 23	22 58	23 3	9 19	13 25	0 5
W30	13 56	18 9	3 24	16 18	0 11	21 16	0 20	22 4	0 31	2 30	1 25	21 49	0 56	22 58	0 3	21 14	1 15	10 49	12 23	22 58	23 2	9 17	13 24	0 5
T 31	14s14	21n 1	2n23	16s53	0n 4	21s31	0s22	22s10	0s31	2n28	1s25	21s49	0n56	22n58	0s 3	21n14	1s15	10n48	12s23	22s57	23s 2	9n14	13n23	0s 6

Julian Day Number = 3135552.5, Delta T = 03h10m40s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°00'24, Lahiri = 50°07'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3872
geocentric

NOVEMBER 3872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 45 45	9♏37'26	7♊52	19♏23	7♐35	10♐14	9°R32	11♑12	23°R 2	14°R 1	1°R38	21°R54	23♐22	23♌52	6°R11	F 1
S 2	2 49 42	10°36'25	20°50	21° 0	8°48	10°54	9♈26	11°16	23♊ 1	14♋ 1	1♋38	21°D53	23°19	23°59	6♉ 9	S 2
S 3	2 53 39	11°35'25	3♋27	22°37	10° 2	11°35	9°20	11°21	22°59	14° 0	1°37	21♐54	23°16	24° 6	6° 6	S 3
M 4	2 57 35	12°34'28	15°47	24°13	11°15	12°16	9°15	11°26	22°58	14° 0	1°36	21°55	23°12	24°13	6° 3	M 4
T 5	3 1 32	13°33'33	27°52	25°47	12°28	12°57	9°10	11°30	22°56	13°59	1°35	21°57	23° 9	24°19	6° 1	T 5
W 6	3 5 28	14°32'40	9♌48	27°22	13°42	13°38	9° 4	11°35	22°54	13°58	1°35	21°R58	23° 6	24°26	5°58	W 6
T 7	3 9 25	15°31'49	21°40	28°55	14°55	14°20	8°59	11°40	22°52	13°58	1°34	21°58	23° 3	24°33	5°55	T 7
F 8	3 13 21	16°31'00	3♍32	0♐28	16° 8	15° 1	8°55	11°45	22°50	13°57	1°33	21°56	23° 0	24°39	5°53	F 8
S 9	3 17 18	17°30'13	15°30	2° 0	17°22	15°42	8°50	11°50	22°49	13°56	1°33	21°53	22°57	24°46	5°50	S 9
S 10	3 21 14	18°29'29	27°37	3°31	18°35	16°23	8°46	11°55	22°47	13°55	1°32	21°49	22°53	24°53	5°48	S 10
M11	3 25 11	19°28'47	9♎57	5° 2	19°48	17° 5	8°41	12° 1	22°45	13°54	1°31	21°43	22°50	25° 0	5°45	M11
T 12	3 29 7	20°28'07	22°33	6°32	21° 1	17°46	8°37	12° 6	22°43	13°54	1°30	21°38	22°47	25° 6	5°42	T 12
W13	3 33 4	21°27'29	5♏25	8° 1	22°14	18°28	8°33	12°11	22°41	13°53	1°29	21°33	22°44	25°13	5°40	W13
T 14	3 37 1	22°26'53	18°33	9°29	23°28	19°10	8°30	12°17	22°39	13°52	1°29	21°28	22°41	25°20	5°37	T 14
F 15	3 40 57	23°26'19	1♐58	10°57	24°41	19°51	8°26	12°22	22°37	13°51	1°28	21°26	22°38	25°26	5°35	F 15
S 16	3 44 54	24°25'47	15°36	12°24	25°54	20°33	8°23	12°27	22°35	13°50	1°27	21°D24	22°34	25°33	5°32	S 16
S 17	3 48 50	25°25'17	29°25	13°50	27° 7	21°15	8°20	12°33	22°32	13°49	1°26	21°24	22°31	25°40	5°30	S 17
M18	3 52 47	26°24'48	13♑24	15°16	28°20	21°57	8°17	12°39	22°30	13°48	1°25	21°26	22°28	25°46	5°27	M18
T 19	3 56 43	27°24'22	27°29	16°40	29°33	22°39	8°14	12°44	22°28	13°47	1°24	21°27	22°25	25°53	5°25	T 19
W20	4 0 40	28°23'57	11♒38	18° 4	0♑47	23°21	8°11	12°50	22°26	13°46	1°23	21°28	22°22	26° 0	5°22	W20
T 21	4 4 37	29°23'33	25°49	19°27	2° 0	24° 3	8° 9	12°56	22°24	13°45	1°22	21°R29	22°18	26° 7	5°20	T 21
F 22	4 8 33	0♐23'11	10♓ 0	20°49	3°13	24°45	8° 7	13° 2	22°21	13°44	1°21	21°29	22°15	26°13	5°18	F 22
S 23	4 12 30	1°22'50	24°10	22°10	4°26	25°27	8° 5	13° 8	22°19	13°43	1°20	21°28	22°12	26°20	5°15	S 23
S 24	4 16 26	2°22'32	8♈15	23°30	5°39	26° 9	8° 3	13°14	22°17	13°41	1°20	21°26	22° 9	26°27	5°13	S 24
M25	4 20 23	3°22'14	22°13	24°49	6°52	26°52	8° 1	13°20	22°15	13°40	1°19	21°23	22° 6	26°33	5°11	M25
T 26	4 24 19	4°21'59	6♉ 1	26° 7	8° 5	27°34	8° 0	13°26	22°12	13°39	1°18	21°21	22° 3	26°40	5° 8	T 26
W27	4 28 16	5°21'45	19°36	27°24	9°18	28°17	7°59	13°32	22°10	13°38	1°17	21°19	21°59	26°47	5° 6	W27
T 28	4 32 12	6°21'33	2♊56	28°39	10°31	28°59	7°58	13°38	22° 8	13°36	1°16	21°17	21°56	26°54	5° 4	T 28
F 29	4 36 9	7°21'23	16° 1	29°52	11°43	29°42	7°57	13°44	22° 5	13°35	1°15	21°D16	21°53	27° 0	5° 2	F 29
S 30	4 40 6	8♐21'15	28♊48	1♑ 4	12♑56	0♑24	7♈57	13♑50	22♊ 3	13♋34	1♋14	21♐16	21♐50	27♌ 7	5♉ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s33	22n38	1n15	17s26	0s 3	21s46	0s25	22s17	0s32	2n26	1s25	21s48	0n56	22n58	0s 3	21n14	1s15	10n48	12s23	22s57	23s 2	9n11	13n22	0s 6
S 2	14 51	22 59	0 6	17 59	0 10	22 1	0 28	22 23	0 32	2 24	1 25	21 48	0 56	22 58	0 3	21 14	1 15	10 48	12 23	22 57	23 2	9 9	13 21	0 6
S 3	15 9	22 7	1s 2	18 31	0 17	22 15	0 31	22 29	0 33	2 22	1 25	21 48	0 55	22 58	0 3	21 14	1 15	10 48	12 23	22 57	23 2	9 6	13 20	0 6
M 4	15 27	20 11	2 6	19 1	0 24	22 28	0 34	22 35	0 33	2 20	1 25	21 48	0 55	22 58	0 3	21 14	1 15	10 48	12 24	22 57	23 2	9 4	13 19	0 6
T 5	15 45	17 23	3 3	19 31	0 31	22 40	0 37	22 41	0 34	2 18	1 25	21 47	0 55	22 58	0 3	21 14	1 15	10 48	12 24	22 57	23 1	9 1	13 18	0 6
W 6	16 2	13 54	3 51	20 0	0 38	22 52	0 40	22 47	0 34	2 16	1 24	21 47	0 55	22 58	0 3	21 14	1 15	10 47	12 24	22 57	23 1	8 59	13 17	0 6
T 7	16 20	9 53	4 29	20 27	0 45	23 4	0 43	22 52	0 35	2 14	1 24	21 47	0 55	22 58	0 3	21 14	1 15	10 47	12 24	22 57	23 1	8 56	13 16	0 6
F 8	16 36	5 30	4 56	20 54	0 52	23 14	0 45	22 57	0 35	2 12	1 24	21 47	0 55	22 58	0 3	21 14	1 15	10 47	12 24	22 57	23 1	8 53	13 15	0 6
S 9	16 53	0 54	5 10	21 19	0 59	23 24	0 48	23 2	0 36	2 11	1 24	21 46	0 55	22 58	0 3	21 14	1 15	10 47	12 24	22 57	23 1	8 51	13 14	0 6
S 10	17 9	3s49	5 10	21 43	1 6	23 34	0 51	23 7	0 36	2 9	1 24	21 46	0 54	22 57	0 3	21 14	1 15	10 47	12 25	22 57	23 1	8 48	13 13	0 6
M11	17 25	8 27	4 56	22 7	1 12	23 42	0 54	23 11	0 37	2 8	1 24	21 46	0 54	22 57	0 3	21 14	1 15	10 47	12 25	22 57	23 0	8 46	13 12	0 6
T 12	17 41	12 50	4 28	22 29	1 19	23 50	0 57	23 16	0 37	2 6	1 23	21 45	0 54	22 57	0 3	21 14	1 15	10 47	12 25	22 56	23 0	8 43	13 11	0 6
W13	17 57	16 44	3 45	22 50	1 26	23 58	0 59	23 20	0 38	2 5	1 23	21 45	0 54	22 57	0 3	21 14	1 15	10 47	12 25	22 56	23 0	8 41	13 11	0 6
T 14	18 12	19 54	2 50	23 10	1 32	24 4	1 2	23 24	0 38	2 4	1 23	21 45	0 54	22 57	0 3	21 15	1 15	10 46	12 25	22 56	23 0	8 38	13 10	0 7
F 15	18 27	22 3	1 45	23 29	1 38	24 10	1 5	23 28	0 39	2 2	1 23	21 44	0 54	22 57	0 3	21 15	1 15	10 46	12 25	22 55	23 0	8 35	13 9	0 7
S 16	18 41	22 57	0 32	23 47	1 44	24 16	1 8	23 31	0 39	2 1	1 23	21 44	0 54	22 57	0 3	21 15	1 15	10 46	12 25	22 55	23 0	8 33	13 8	0 7
S 17	18 56	22 28	0n44	24 3	1 50	24 20	1 10	23 34	0 40	2 0	1 22	21 43	0 54	22 57	0 3	21 15	1 15	10 46	12 25	22 55	22 59	8 30	13 7	0 7
M18	19 9	20 35	1 58	24 19	1 56	24 24	1 13	23 38	0 40	1 59	1 22	21 43	0 53	22 57	0 3	21 15	1 15	10 46	12 26	22 55	22 59	8 28	13 6	0 7
T 19	19 23	17 25	3 6	24 33	2 1	24 27	1 15	23 40	0 41	1 58	1 22	21 43	0 53	22 57	0 3	21 15	1 15	10 46	12 26	22 56	22 59	8 25	13 5	0 7
W20	19 36	13 14	4 2	24 46	2 6	24 30	1 18	23 43	0 41	1 58	1 22	21 42	0 53	22 56	0 3	21 15	1 15	10 46	12 26	22 56	22 59	8 23	13 4	0 7
T 21	19 49	8 19	4 44	24 58	2 12	24 32	1 20	23 46	0 42	1 57	1 22	21 42	0 53	22 56	0 3	21 15	1 15	10 46	12 26	22 56	22 59	8 20	13 3	0 7
F 22	20 2	2 58	5 9	25 9	2 16	24 33	1 23	23 48	0 42	1 56	1 21	21 41	0 53	22 56	0 3	21 15	1 15	10 46	12 26	22 56	22 59	8 17	13 3	0 7
S 23	20 14	2n32	5 15	25 19	2 21	24 33	1 25	23 50	0 43	1 56	1 21	21 41	0 53	22 56	0 3	21 15	1 15	10 45	12 26	22 56	22 58	8 15	13 2	0 7
S 24	20 26	7 52	5 2	25 27	2 25	24 33	1 28	23 52	0 43	1 55	1 21	21 40	0 53	22 56	0 3	21 15	1 15	10 45	12 26	22 55	22 58	8 12	13 1	0 7
M25	20 37	12 45	4 31	25 35	2 29	24 31	1 30	23 53	0 43	1 55	1 21	21 40	0 53	22 56	0 3	21 15	1 15	10 45	12 26	22 55	22 58	8 10	13 0	0 7
T 26	20 48	16 55	3 45	25 41	2 33	24 30	1 32	23 54	0 44	1 54	1 21	21 40	0 52	22 56	0 3	21 16	1 15	10 45	12 26	22 55	22 58	8 7	12 59	0 7
W27	20 59	20 7	2 46	25 46	2 36	24 27	1 35	23 56	0 44	1 54	1 20	21 39	0 52	22 56	0 3	21 16	1 15	10 45	12 27	22 55	22 58	8 4	12 58	0 8
T 28	21 9	22 10	1 40	25 50	2 39	24 24	1 37	23 56	0 45	1 54	1 20	21 39	0 52	22 55	0 3	21 16	1 15	10 45	12 27	22 55	22 57	8 2	12 58	0 8
F 29	21 19	22 57	0 29	25 53	2 41	24 20	1 39	23 57	0 45	1 54	1 20	21 38	0 52	22 55	0 3	21 16	1 15	10 45	12 27	22 55	22 57	7 59	12 57	0 8
S 30	21s29	22n30	0s42	25s55	2s43	24s15	1s41	23s58	0s46	1n54	1s20	21s38	0n52	22n55	0s 3	21n16	1s15	10n45	12s27	22s55	22s57	7n57	12n56	0s 8

Julian Day Number = 3135583.5, Delta T = 03h10m41s
Ecliptic obliquity = 23°11'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°00'28, Lahiri = 50°07'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3872
geocentric

DECEMBER 3872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 44 2	9♐21'09	11♋19	2♑14	14♑ 9	1♑ 7	7°R56	13♑57	22°R 0	13°R33	1°R13	21♐17	21♐47	27♌14	4°R58	S 1
M 2	4 47 59	10°21'04	23°36	3°22	15°22	1°50	7°D56	14° 3	21♊58	13♋31	1♋11	21°18	21°44	27°20	4♉55	M 2
T 3	4 51 55	11°21'02	5♌41	4°27	16°35	2°33	7♈56	14° 9	21°56	13°30	1°10	21°19	21°40	27°27	4°53	T 3
W 4	4 55 52	12°21'01	17°38	5°30	17°48	3°15	7°56	14°16	21°53	13°28	1° 9	21°20	21°37	27°34	4°51	W 4
T 5	4 59 48	13°21'03	29°30	6°30	19° 0	3°58	7°57	14°22	21°51	13°27	1° 8	21°21	21°34	27°41	4°49	T 5
F 6	5 3 45	14°21'06	11♍22	7°27	20°13	4°41	7°57	14°29	21°48	13°26	1° 7	21°R21	21°31	27°47	4°47	F 6
S 7	5 7 41	15°21'12	23°19	8°20	21°26	5°25	7°58	14°35	21°46	13°24	1° 6	21°21	21°28	27°54	4°46	S 7
S 8	5 11 38	16°21'19	5♎26	9° 9	22°38	6° 8	7°59	14°42	21°43	13°23	1° 5	21°21	21°24	28° 1	4°44	S 8
M 9	5 15 35	17°21'29	17°47	9°54	23°51	6°51	8° 1	14°48	21°41	13°21	1° 4	21°20	21°21	28° 7	4°42	M 9
T 10	5 19 31	18°21'40	0♏25	10°33	25° 4	7°34	8° 2	14°55	21°38	13°20	1° 3	21°20	21°18	28°14	4°40	T 10
W11	5 23 28	19°21'53	13°24	11° 7	26°16	8°17	8° 4	15° 2	21°36	13°18	1° 2	21°20	21°15	28°21	4°38	W11
T 12	5 27 24	20°22'08	26°45	11°34	27°29	9° 1	8° 6	15° 8	21°33	13°17	1° 1	21°19	21°12	28°28	4°37	T 12
F 13	5 31 21	21°22'25	10♐27	11°54	28°41	9°44	8° 8	15°15	21°31	13°15	1° 0	21°D19	21° 9	28°34	4°35	F 13
S 14	5 35 17	22°22'44	24°28	12° 7	29°54	10°28	8°10	15°22	21°28	13°14	0°59	21°R19	21° 5	28°41	4°33	S 14
S 15	5 39 14	23°23'04	8♑45	12°R10	1♒ 6	11°11	8°13	15°29	21°26	13°12	0°57	21°19	21° 2	28°48	4°32	S 15
M16	5 43 10	24°23'26	23°13	12° 5	2°19	11°55	8°15	15°36	21°23	13°11	0°56	21°19	20°59	28°54	4°30	M16
T 17	5 47 7	25°23'49	7♒46	11°50	3°31	12°39	8°18	15°42	21°21	13° 9	0°55	21°19	20°56	29° 1	4°29	T 17
W18	5 51 4	26°24'14	22°17	11°24	4°43	13°23	8°21	15°49	21°18	13° 7	0°54	21°18	20°53	29° 8	4°27	W18
T 19	5 55 0	27°24'39	6♓43	10°48	5°56	14° 6	8°25	15°56	21°16	13° 6	0°53	21°18	20°50	29°15	4°26	T 19
F 20	5 58 57	28°25'06	21° 0	10° 1	7° 8	14°50	8°28	16° 3	21°13	13° 4	0°52	21°17	20°46	29°21	4°25	F 20
S 21	6 2 53	29°25'34	5♈ 4	9° 5	8°20	15°34	8°32	16°10	21°11	13° 2	0°51	21°D17	20°43	29°28	4°23	S 21
S 22	6 6 50	0♑26'03	18°55	7°59	9°32	16°18	8°36	16°17	21° 8	13° 1	0°50	21°18	20°40	29°35	4°22	S 22
M23	6 10 46	1°26'33	2♉31	6°46	10°44	17° 2	8°40	16°24	21° 6	12°59	0°48	21°18	20°37	29°41	4°21	M23
T 24	6 14 43	2°27'04	15°54	5°27	11°56	17°46	8°44	16°31	21° 4	12°57	0°47	21°19	20°34	29°48	4°20	T 24
W25	6 18 39	3°27'36	29° 3	4° 6	13° 8	18°30	8°48	16°38	21° 1	12°56	0°46	21°20	20°30	29°55	4°19	W25
T 26	6 22 36	4°28'10	11♊58	2°43	14°20	19°15	8°53	16°45	20°59	12°54	0°45	21°21	20°27	0♍ 2	4°18	T 26
F 27	6 26 33	5°28'45	24°42	1°23	15°32	19°59	8°58	16°52	20°56	12°52	0°44	21°R21	20°24	0° 8	4°17	F 27
S 28	6 30 29	6°29'21	7♋13	0° 9	16°44	20°43	9° 3	16°59	20°54	12°51	0°43	21°21	20°21	0°15	4°16	S 28
S 29	6 34 26	7°29'59	19°33	29♐ 1	17°55	21°28	9° 8	17° 6	20°52	12°49	0°42	21°19	20°18	0°22	4°15	S 29
M30	6 38 22	8°30'37	1♌43	28° 3	19° 7	22°12	9°13	17°13	20°49	12°47	0°41	21°17	20°15	0°28	4°14	M30
T 31	6 42 19	9♑31'17	13♌44	27♐15	20♒18	22♑57	9♈19	17♑21	20♊47	12♋46	0♋39	21♐14	20♐11	0♍35	4♉13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s38	20n55	1s49	25s55	2s45	24s10	1s43	23s58	0s46	1n54	1s19	21s37	0n52	22n55	0s 3	21n16	1s15	10n45	12s27	22s55	22s57	7n54	12n55	0s 8
M 2	21 47	18 22	2 50	25 55	2 46	24 4	1 45	23 58	0 46	1 54	1 19	21 36	0 52	22 55	0 3	21 16	1 15	10 45	12 27	22 55	22 57	7 52	12 55	0 8
T 3	21 55	15 4	3 42	25 54	2 46	23 57	1 47	23 57	0 47	1 54	1 19	21 36	0 52	22 55	0 3	21 16	1 15	10 45	12 27	22 55	22 56	7 49	12 54	0 8
W 4	22 3	11 12	4 24	25 51	2 46	23 50	1 49	23 57	0 47	1 55	1 19	21 35	0 52	22 55	0 3	21 16	1 15	10 45	12 27	22 55	22 56	7 46	12 53	0 8
T 5	22 10	6 56	4 54	25 47	2 45	23 42	1 51	23 56	0 48	1 55	1 19	21 35	0 51	22 54	0 3	21 17	1 15	10 45	12 27	22 55	22 56	7 44	12 52	0 8
F 6	22 18	2 24	5 12	25 43	2 44	23 33	1 53	23 55	0 48	1 55	1 18	21 34	0 51	22 54	0 3	21 17	1 15	10 45	12 27	22 55	22 56	7 41	12 52	0 8
S 7	22 24	2s14	5 17	25 37	2 41	23 24	1 54	23 54	0 49	1 56	1 18	21 34	0 51	22 54	0 3	21 17	1 15	10 45	12 27	22 55	22 56	7 39	12 51	0 8
S 8	22 30	6 51	5 8	25 31	2 38	23 13	1 56	23 52	0 49	1 57	1 18	21 33	0 51	22 54	0 3	21 17	1 15	10 45	12 27	22 55	22 55	7 36	12 50	0 8
M 9	22 36	11 17	4 44	25 24	2 34	23 3	1 57	23 51	0 49	1 57	1 18	21 32	0 51	22 54	0 3	21 17	1 15	10 44	12 27	22 55	22 55	7 33	12 50	0 8
T 10	22 42	15 21	4 6	25 16	2 29	22 51	1 59	23 49	0 50	1 58	1 17	21 32	0 51	22 54	0 3	21 17	1 15	10 44	12 27	22 55	22 55	7 31	12 49	0 8
W11	22 47	18 49	3 15	25 7	2 23	22 39	2 0	23 47	0 50	1 59	1 17	21 31	0 51	22 54	0 3	21 17	1 15	10 44	12 27	22 55	22 55	7 28	12 48	0 8
T 12	22 51	21 23	2 12	24 57	2 16	22 27	2 2	23 44	0 51	2 0	1 17	21 31	0 51	22 53	0 2	21 17	1 16	10 44	12 27	22 55	22 55	7 26	12 48	0 9
F 13	22 55	22 47	1 0	24 47	2 7	22 13	2 3	23 41	0 51	2 1	1 17	21 30	0 51	22 53	0 2	21 18	1 16	10 44	12 27	22 55	22 54	7 23	12 47	0 9
S 14	22 59	22 48	0n17	24 36	1 57	21 59	2 4	23 39	0 51	2 2	1 16	21 29	0 51	22 53	0 2	21 18	1 16	10 44	12 27	22 55	22 54	7 21	12 46	0 9
S 15	23 2	21 20	1 35	24 24	1 46	21 45	2 5	23 35	0 52	2 3	1 16	21 29	0 50	22 53	0 2	21 18	1 16	10 44	12 27	22 55	22 54	7 18	12 46	0 9
M16	23 5	18 28	2 48	24 12	1 33	21 30	2 6	23 32	0 52	2 5	1 16	21 28	0 50	22 53	0 2	21 18	1 16	10 44	12 27	22 55	22 54	7 15	12 45	0 9
T 17	23 7	14 26	3 50	24 0	1 19	21 14	2 7	23 28	0 52	2 6	1 16	21 27	0 50	22 53	0 2	21 18	1 16	10 44	12 27	22 55	22 54	7 13	12 45	0 9
W18	23 9	9 34	4 37	23 46	1 4	20 58	2 8	23 25	0 53	2 7	1 16	21 26	0 50	22 53	0 2	21 18	1 16	10 44	12 27	22 55	22 53	7 10	12 44	0 9
T 19	23 10	4 12	5 7	23 32	0 47	20 41	2 8	23 20	0 53	2 9	1 15	21 26	0 50	22 52	0 2	21 18	1 16	10 45	12 27	22 55	22 53	7 8	12 44	0 9
F 20	23 11	1n20	5 17	23 18	0 29	20 23	2 9	23 16	0 53	2 10	1 15	21 25	0 50	22 52	0 2	21 19	1 16	10 45	12 27	22 55	22 53	7 5	12 43	0 9
S 21	23 12	6 43	5 8	23 3	0 9	20 5	2 10	23 11	0 54	2 12	1 15	21 24	0 50	22 52	0 2	21 19	1 16	10 45	12 27	22 55	22 53	7 2	12 43	0 9
S 22	23 12	11 40	4 41	22 47	0n11	19 47	2 10	23 7	0 54	2 14	1 15	21 24	0 50	22 52	0 2	21 19	1 16	10 45	12 27	22 55	22 52	7 0	12 42	0 9
M23	23 11	15 58	3 59	22 31	0 31	19 28	2 10	23 2	0 54	2 15	1 14	21 23	0 50	22 52	0 2	21 19	1 16	10 45	12 27	22 55	22 52	6 57	12 42	0 9
T 24	23 11	19 22	3 4	22 14	0 51	19 8	2 11	22 56	0 55	2 17	1 14	21 22	0 50	22 52	0 2	21 19	1 16	10 45	12 27	22 55	22 52	6 55	12 41	0 9
W25	23 9	21 42	2 0	21 58	1 11	18 48	2 11	22 51	0 55	2 19	1 14	21 21	0 50	22 52	0 2	21 19	1 16	10 45	12 27	22 55	22 52	6 52	12 41	0 9
T 26	23 7	22 51	0 52	21 41	1 29	18 27	2 11	22 45	0 55	2 21	1 14	21 21	0 49	22 51	0 2	21 20	1 16	10 45	12 27	22 55	22 52	6 49	12 41	0 10
F 27	23 5	22 47	0s18	21 25	1 46	18 6	2 11	22 39	0 56	2 23	1 14	21 20	0 49	22 51	0 2	21 20	1 16	10 45	12 27	22 55	22 51	6 47	12 40	0 10
S 28	23 2	21 34	1 27	21 11	2 1	17 45	2 11	22 33	0 56	2 25	1 13	21 19	0 49	22 51	0 2	21 20	1 16	10 45	12 27	22 55	22 51	6 44	12 40	0 10
S 29	22 59	19 19	2 30	20 58	2 14	17 23	2 11	22 26	0 56	2 28	1 13	21 18	0 49	22 51	0 2	21 20	1 16	10 45	12 27	22 55	22 51	6 42	12 39	0 10
M30	22 56	16 15	3 25	20 46	2 25	17 0	2 10	22 19	0 57	2 30	1 13	21 17	0 49	22 51	0 2	21 20	1 16	10 45	12 27	22 55	22 51	6 39	12 39	0 10
T 31	22s52	12n32	4s10	20s37	2n33	16s38	2s10	22s12	0s57	2n32	1s13	21s17	0n49	22n51	0s 2	21n20	1s16	10n45	12s27	22s55	22s50	6n37	12n39	0s10

Julian Day Number = 3135613.5, Delta T = 03h10m42s
Ecliptic obliquity = 23°11'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°00'32, Lahiri = 50°07'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3873
geocentric

JANUARY 3873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 46 15	10♑31'58	25♌40	26°R38	21♒30	23♑41	9♈24	17♑28	20°R45	12°R44	0°R38	21°R11	20♐ 8	0♍42	4°R13	W 1
T 2	6 50 12	11°32'41	7♍31	26♐13	22°41	24°26	9°30	17°35	20♊42	12♋42	0♋37	21♐ 8	20° 5	0°49	4♉12	T 2
F 3	6 54 9	12°33'25	19°23	25°59	23°53	25°10	9°36	17°42	20°40	12°41	0°36	21° 5	20° 2	0°55	4°11	F 3
S 4	6 58 5	13°34'10	1♎18	25°D56	25° 4	25°55	9°42	17°49	20°38	12°39	0°35	21° 3	19°59	1° 2	4°11	S 4
S 5	7 2 2	14°34'57	13°22	26° 3	26°15	26°40	9°49	17°56	20°36	12°37	0°34	21°D 3	19°56	1° 9	4°10	S 5
M 6	7 5 58	15°35'44	25°39	26°20	27°26	27°25	9°55	18° 3	20°33	12°36	0°33	21° 3	19°52	1°15	4°10	M 6
T 7	7 9 55	16°36'34	8♏13	26°46	28°37	28° 9	10° 2	18°11	20°31	12°34	0°32	21° 4	19°49	1°22	4° 9	T 7
W 8	7 13 51	17°37'24	21° 9	27°19	29°48	28°54	10° 9	18°18	20°29	12°32	0°31	21° 6	19°46	1°29	4° 9	W 8
T 9	7 17 48	18°38'16	4♐30	27°59	0♓59	29°39	10°16	18°25	20°27	12°30	0°30	21° 8	19°43	1°36	4° 9	T 9
F 10	7 21 44	19°39'08	18°18	28°46	2°10	0♒24	10°23	18°32	20°25	12°29	0°29	21°R 8	19°40	1°42	4° 8	F 10
S 11	7 25 41	20°40'02	2♑31	29°38	3°21	1°10	10°31	18°39	20°23	12°27	0°27	21° 8	19°36	1°49	4° 8	S 11
S 12	7 29 38	21°40'57	17° 7	0♑35	4°31	1°55	10°38	18°46	20°21	12°25	0°26	21° 6	19°33	1°56	4° 8	S 12
M13	7 33 34	22°41'53	2♒ 0	1°36	5°42	2°40	10°46	18°54	20°19	12°24	0°25	21° 3	19°30	2° 2	4° 8	M13
T 14	7 37 31	23°42'49	17° 0	2°40	6°52	3°25	10°54	19° 1	20°17	12°22	0°24	20°58	19°27	2° 9	4°D 8	T 14
W15	7 41 27	24°43'46	2♓ 0	3°48	8° 2	4°10	11° 2	19° 8	20°15	12°20	0°23	20°53	19°24	2°16	4° 8	W15
T 16	7 45 24	25°44'43	16°50	4°59	9°12	4°56	11°10	19°15	20°13	12°19	0°22	20°48	19°21	2°23	4° 8	T 16
F 17	7 49 20	26°45'41	1♈23	6°12	10°23	5°41	11°18	19°22	20°11	12°17	0°21	20°44	19°17	2°29	4° 8	F 17
S 18	7 53 17	27°46'39	15°35	7°27	11°32	6°27	11°26	19°29	20° 9	12°16	0°20	20°42	19°14	2°36	4° 8	S 18
S 19	7 57 13	28°47'38	29°25	8°44	12°42	7°12	11°35	19°36	20° 7	12°14	0°19	20°D41	19°11	2°43	4° 9	S 19
M20	8 1 10	29°48'36	12♉53	10° 3	13°52	7°58	11°44	19°43	20° 6	12°12	0°18	20°42	19° 8	2°49	4° 9	M20
T 21	8 5 7	0♒49'36	26° 1	11°23	15° 1	8°43	11°53	19°51	20° 4	12°11	0°17	20°43	19° 5	2°56	4° 9	T 21
W22	8 9 3	1°50'35	8♊52	12°45	16°11	9°29	12° 2	19°58	20° 2	12° 9	0°16	20°45	19° 2	3° 3	4°10	W22
T 23	8 13 0	2°51'34	21°28	14° 7	17°20	10°15	12°11	20° 5	20° 1	12° 8	0°16	20°R45	18°58	3°10	4°10	T 23
F 24	8 16 56	3°52'34	3♋52	15°31	18°29	11° 0	12°20	20°12	19°59	12° 6	0°15	20°44	18°55	3°16	4°11	F 24
S 25	8 20 53	4°53'34	16° 7	16°55	19°38	11°46	12°29	20°19	19°57	12° 4	0°14	20°41	18°52	3°23	4°11	S 25
S 26	8 24 49	5°54'35	28°15	18°21	20°47	12°32	12°39	20°26	19°56	12° 3	0°13	20°36	18°49	3°30	4°12	S 26
M27	8 28 46	6°55'35	10♌16	19°47	21°55	13°18	12°49	20°33	19°54	12° 1	0°12	20°28	18°46	3°36	4°13	M27
T 28	8 32 43	7°56'36	22°13	21°14	23° 4	14° 4	12°58	20°40	19°53	12° 0	0°11	20°19	18°42	3°43	4°13	T 28
W29	8 36 39	8°57'37	4♍ 6	22°41	24°12	14°50	13° 8	20°47	19°52	11°58	0°10	20° 9	18°39	3°50	4°14	W29
T 30	8 40 36	9°58'39	15°58	24° 9	25°20	15°35	13°18	20°53	19°50	11°57	0° 9	19°59	18°36	3°57	4°15	T 30
F 31	8 44 32	10♒59'41	27♍50	25♑38	26♓28	16♒21	13♈28	21♑ 0	19♊49	11♋55	0♋ 9	19♐50	18♐33	4♍ 3	4♉16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s47	8n22	4s44	20s30	2n39	16s14	2s 9	22s 5	0s57	2n35	1s12	21s16	0n49	22n50	0s 2	21n21	1s16	10n45	12s27	22s55	22s50	6n34	12n38	0s10
T 2	22 42	3 55	5 6	20 25	2 44	15 51	2 9	21 58	0 58	2 37	1 12	21 15	0 49	22 50	0 2	21 21	1 16	10 45	12 27	22 54	22 50	6 31	12 38	0 10
F 3	22 37	0s40	5 14	20 23	2 46	15 27	2 8	21 50	0 58	2 40	1 12	21 14	0 49	22 50	0 2	21 21	1 16	10 45	12 26	22 54	22 50	6 29	12 38	0 10
S 4	22 31	5 15	5 10	20 22	2 46	15 2	2 7	21 42	0 58	2 42	1 12	21 13	0 49	22 50	0 2	21 21	1 16	10 46	12 26	22 54	22 49	6 26	12 38	0 10
S 5	22 25	9 42	4 51	20 24	2 45	14 37	2 6	21 34	0 58	2 45	1 12	21 12	0 49	22 50	0 2	21 21	1 16	10 46	12 26	22 54	22 49	6 24	12 37	0 10
M 6	22 18	13 51	4 19	20 27	2 42	14 12	2 5	21 26	0 59	2 48	1 11	21 11	0 49	22 50	0 2	21 21	1 16	10 46	12 26	22 54	22 49	6 21	12 37	0 10
T 7	22 11	17 29	3 34	20 31	2 38	13 47	2 4	21 17	0 59	2 51	1 11	21 11	0 49	22 50	0 2	21 22	1 16	10 46	12 26	22 54	22 49	6 18	12 37	0 10
W 8	22 3	20 24	2 37	20 37	2 34	13 21	2 3	21 8	0 59	2 53	1 11	21 10	0 49	22 49	0 2	21 22	1 15	10 46	12 26	22 54	22 49	6 16	12 37	0 10
T 9	21 55	22 18	1 30	20 43	2 28	12 54	2 1	20 59	0 59	2 56	1 11	21 9	0 48	22 49	0 2	21 22	1 15	10 46	12 26	22 54	22 48	6 13	12 37	0 10
F 10	21 47	22 57	0 16	20 50	2 22	12 28	2 0	20 50	1 0	2 59	1 11	21 8	0 48	22 49	0 2	21 22	1 15	10 46	12 26	22 54	22 48	6 11	12 36	0 10
S 11	21 38	22 9	1n 2	20 57	2 15	12 1	1 58	20 40	1 0	3 2	1 10	21 7	0 48	22 49	0 2	21 22	1 15	10 46	12 26	22 54	22 48	6 8	12 36	0 11
S 12	21 28	19 51	2 17	21 4	2 8	11 34	1 56	20 31	1 0	3 6	1 10	21 6	0 48	22 49	0 2	21 22	1 15	10 46	12 25	22 54	22 48	6 5	12 36	0 11
M13	21 19	16 11	3 25	21 11	2 0	11 7	1 55	20 21	1 0	3 9	1 10	21 5	0 48	22 49	0 2	21 23	1 15	10 47	12 25	22 54	22 47	6 3	12 36	0 11
T 14	21 8	11 28	4 19	21 18	1 52	10 39	1 53	20 11	1 1	3 12	1 10	21 4	0 48	22 49	0 2	21 23	1 15	10 47	12 25	22 54	22 47	6 0	12 36	0 11
W15	20 58	6 3	4 55	21 25	1 44	10 11	1 51	20 0	1 1	3 15	1 10	21 3	0 48	22 49	0 2	21 23	1 15	10 47	12 25	22 53	22 47	5 58	12 36	0 11
T 16	20 47	0 22	5 11	21 31	1 36	9 43	1 48	19 50	1 1	3 18	1 9	21 2	0 48	22 48	0 2	21 23	1 15	10 47	12 25	22 53	22 47	5 55	12 36	0 11
F 17	20 36	5n14	5 6	21 36	1 28	9 15	1 46	19 39	1 1	3 22	1 9	21 1	0 48	22 48	0 2	21 23	1 15	10 47	12 25	22 53	22 46	5 52	12 36	0 11
S 18	20 24	10 26	4 43	21 41	1 19	8 46	1 44	19 28	1 1	3 25	1 9	21 1	0 48	22 48	0 2	21 23	1 15	10 47	12 25	22 53	22 46	5 50	12 36	0 11
S 19	20 12	14 57	4 3	21 44	1 11	8 17	1 41	19 17	1 2	3 29	1 9	21 0	0 48	22 48	0 2	21 24	1 15	10 47	12 24	22 53	22 46	5 47	12 36	0 11
M20	19 59	18 35	3 11	21 47	1 2	7 48	1 39	19 5	1 2	3 32	1 9	20 59	0 48	22 48	0 2	21 24	1 15	10 48	12 24	22 53	22 46	5 45	12 36	0 11
T 21	19 46	21 11	2 10	21 50	0 54	7 19	1 36	18 54	1 2	3 36	1 8	20 58	0 48	22 48	0 2	21 24	1 15	10 48	12 24	22 53	22 45	5 42	12 36	0 11
W22	19 33	22 37	1 4	21 51	0 45	6 50	1 33	18 42	1 2	3 40	1 8	20 57	0 48	22 48	0 2	21 24	1 15	10 48	12 24	22 53	22 45	5 40	12 36	0 11
T 23	19 19	22 52	0s 4	21 51	0 37	6 20	1 30	18 30	1 2	3 43	1 8	20 56	0 48	22 48	0 2	21 24	1 15	10 48	12 24	22 53	22 45	5 37	12 36	0 11
F 24	19 5	21 58	1 10	21 50	0 29	5 51	1 27	18 18	1 3	3 47	1 8	20 55	0 48	22 47	0 2	21 24	1 15	10 48	12 24	22 53	22 44	5 34	12 36	0 11
S 25	18 51	20 2	2 13	21 48	0 20	5 21	1 24	18 6	1 3	3 51	1 8	20 54	0 48	22 47	0 2	21 24	1 15	10 49	12 23	22 53	22 44	5 32	12 37	0 11
S 26	18 36	17 14	3 8	21 45	0 12	4 51	1 20	17 53	1 3	3 55	1 8	20 53	0 48	22 47	0 2	21 25	1 15	10 49	12 23	22 52	22 44	5 29	12 37	0 11
M27	18 21	13 43	3 55	21 41	0 5	4 21	1 17	17 40	1 3	3 59	1 7	20 52	0 47	22 47	0 2	21 25	1 15	10 49	12 23	22 52	22 44	5 27	12 37	0 12
T 28	18 6	9 41	4 31	21 36	0s 3	3 51	1 13	17 27	1 3	4 2	1 7	20 51	0 47	22 47	0 2	21 25	1 15	10 49	12 23	22 51	22 43	5 24	12 37	0 12
W29	17 50	5 19	4 54	21 29	0 11	3 21	1 10	17 14	1 3	4 6	1 7	20 50	0 47	22 47	0 2	21 25	1 15	10 49	12 23	22 50	22 43	5 21	12 37	0 12
T 30	17 34	0 47	5 5	21 22	0 18	2 51	1 6	17 1	1 4	4 10	1 7	20 49	0 47	22 47	0 2	21 25	1 15	10 50	12 22	22 50	22 43	5 19	12 37	0 12
F 31	17s18	3s48	5s 3	21s13	0s25	2s20	1s 2	16s47	1s 4	4n14	1s 7	20s48	0n47	22n47	0s 2	21n25	1s15	10n50	12s22	22s49	22s43	5n16	12n38	0s12

Julian Day Number = 3135644.5, Delta T = 03h10m43s
Ecliptic obliquity = 23°11'55, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°00'37, Lahiri = 50°07'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3873
geocentric

FEBRUARY 3873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 29	12♒ 0'43	9♎45	27♑ 7	27♓36	17♒ 8	13♈39	21♑ 7	19°R48	11°R54	0°R 8	19°R43	18♐30	4♍10	4♉17	S 1
S 2	8 52 25	13° 1'45	21°48	28°36	28°43	17°54	13°49	21°14	19♊46	11♋53	0♋ 7	19♐38	18°27	4°17	4°18	S 2
M 3	8 56 22	14° 2'48	4♏ 0	0♒ 6	29°50	18°40	14° 0	21°21	19°45	11°51	0° 6	19°36	18°23	4°23	4°19	M 3
T 4	9 0 18	15° 3'52	16°29	1°37	0♈57	19°26	14°10	21°28	19°44	11°50	0° 5	19°D35	18°20	4°30	4°20	T 4
W 5	9 4 15	16° 4'55	29°17	3° 8	2° 4	20°12	14°21	21°34	19°43	11°49	0° 5	19°36	18°17	4°37	4°21	W 5
T 6	9 8 12	17° 5'59	12♐30	4°39	3°11	20°59	14°32	21°41	19°42	11°47	0° 4	19°R37	18°14	4°44	4°22	T 6
F 7	9 12 8	18° 7'03	26°11	6°11	4°17	21°45	14°43	21°48	19°41	11°46	0° 3	19°37	18°11	4°50	4°24	F 7
S 8	9 16 5	19° 8'07	10♑21	7°43	5°23	22°31	14°54	21°55	19°40	11°45	0° 2	19°35	18° 8	4°57	4°25	S 8
S 9	9 20 1	20° 9'12	24°59	9°16	6°29	23°18	15° 5	22° 1	19°39	11°43	0° 2	19°30	18° 4	5° 4	4°26	S 9
M10	9 23 58	21°10'16	10♒ 0	10°49	7°35	24° 4	15°16	22° 8	19°38	11°42	0° 1	19°24	18° 1	5°11	4°28	M10
T 11	9 27 54	22°11'20	25°16	12°23	8°41	24°50	15°28	22°14	19°38	11°41	0° 0	19°15	17°58	5°17	4°29	T 11
W12	9 31 51	23°12'24	10♓36	13°57	9°46	25°37	15°39	22°21	19°37	11°40	29♊59	19° 4	17°55	5°24	4°31	W12
T 13	9 35 47	24°13'27	25°47	15°31	10°51	26°24	15°51	22°27	19°36	11°39	29°59	18°54	17°52	5°31	4°32	T 13
F 14	9 39 44	25°14'30	10♈40	17° 7	11°55	27°10	16° 2	22°34	19°36	11°37	29°59	18°46	17°48	5°37	4°34	F 14
S 15	9 43 41	26°15'32	25° 9	18°42	12°59	27°57	16°14	22°40	19°35	11°36	29°58	18°40	17°45	5°44	4°35	S 15
S 16	9 47 37	27°16'34	9♉ 9	20°18	14° 3	28°43	16°26	22°46	19°34	11°35	29°58	18°36	17°42	5°51	4°37	S 16
M17	9 51 34	28°17'35	22°41	21°55	15° 7	29°30	16°38	22°53	19°34	11°34	29°57	18°35	17°39	5°58	4°39	M17
T 18	9 55 30	29°18'35	5♊47	23°32	16°10	0♓17	16°50	22°59	19°33	11°33	29°56	18°D35	17°36	6° 4	4°41	T 18
W19	9 59 27	0♓19'35	18°31	25°10	17°13	1° 3	17° 2	23° 5	19°33	11°32	29°56	18°R35	17°33	6°11	4°43	W19
T 20	10 3 23	1°20'34	0♋58	26°48	18°16	1°50	17°14	23°11	19°33	11°31	29°56	18°34	17°29	6°18	4°44	T 20
F 21	10 7 20	2°21'32	13°11	28°27	19°18	2°37	17°27	23°17	19°32	11°30	29°55	18°32	17°26	6°24	4°46	F 21
S 22	10 11 16	3°22'29	25°15	0♓ 6	20°20	3°24	17°39	23°23	19°32	11°29	29°55	18°26	17°23	6°31	4°48	S 22
S 23	10 15 13	4°23'25	7♌14	1°46	21°22	4°11	17°52	23°29	19°32	11°28	29°54	18°18	17°20	6°38	4°50	S 23
M24	10 19 10	5°24'21	19° 8	3°27	22°23	4°57	18° 4	23°35	19°32	11°28	29°54	18° 6	17°17	6°45	4°52	M24
T 25	10 23 6	6°25'15	1♍ 1	5° 8	23°24	5°44	18°17	23°41	19°32	11°27	29°53	17°53	17°14	6°51	4°55	T 25
W26	10 27 3	7°26'09	12°53	6°50	24°24	6°31	18°29	23°47	19°D32	11°26	29°53	17°38	17°10	6°58	4°57	W26
T 27	10 30 59	8°27'02	24°47	8°33	25°23	7°18	18°42	23°53	19°32	11°25	29°53	17°23	17° 7	7° 5	4°59	T 27
F 28	10 34 56	9♓27'55	6♎43	10♓16	26♈23	8♓ 5	18♈55	23♑59	19♊32	11♋24	29♊52	17♐10	17♐ 4	7♍11	5♉ 1	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 1	8s15	4s48	21s 3	0s33	1s50	0s58	16s34	1s 4	4n19	1s 6	20s47	0n47	22n47	0s 2	21n26	1s15	10n50	12s22	22s48	22s42	5n14	12n38	0s12
S 2	16 44	12 26	4 20	20 53	0 39	1 20	0 54	16 20	1 4	4 23	1 6	20 46	0 47	22 47	0 2	21 26	1 15	10 50	12 22	22 48	22 42	5 11	12 38	0 12
M 3	16 27	16 10	3 39	20 40	0 46	0 49	0 49	16 6	1 4	4 27	1 6	20 45	0 47	22 47	0 2	21 26	1 15	10 50	12 22	22 48	22 42	5 8	12 39	0 12
T 4	16 9	19 17	2 48	20 27	0 53	0 19	0 45	15 52	1 4	4 31	1 6	20 44	0 47	22 46	0 2	21 26	1 15	10 51	12 21	22 48	22 42	5 6	12 39	0 12
W 5	15 51	21 32	1 47	20 13	0 59	0n12	0 41	15 37	1 4	4 35	1 6	20 43	0 47	22 46	0 2	21 26	1 15	10 51	12 21	22 48	22 41	5 3	12 39	0 12
T 6	15 33	22 42	0 38	19 57	1 5	0 42	0 36	15 23	1 4	4 40	1 6	20 42	0 47	22 46	0 2	21 26	1 15	10 51	12 21	22 48	22 41	5 1	12 40	0 12
F 7	15 15	22 34	0n35	19 41	1 11	1 12	0 31	15 8	1 4	4 44	1 6	20 41	0 47	22 46	0 2	21 26	1 15	10 51	12 21	22 48	22 41	4 58	12 40	0 12
S 8	14 56	21 0	1 48	19 23	1 16	1 43	0 27	14 53	1 4	4 48	1 5	20 40	0 47	22 46	0 2	21 27	1 15	10 51	12 20	22 48	22 40	4 56	12 40	0 12
S 9	14 37	18 1	2 57	19 4	1 22	2 13	0 22	14 38	1 5	4 53	1 5	20 39	0 47	22 46	0 2	21 27	1 15	10 52	12 20	22 47	22 40	4 53	12 41	0 12
M10	14 18	13 47	3 55	18 44	1 27	2 44	0 17	14 23	1 5	4 57	1 5	20 38	0 47	22 46	0 2	21 27	1 15	10 52	12 20	22 47	22 40	4 50	12 41	0 12
T 11	13 58	8 36	4 37	18 23	1 31	3 14	0 12	14 8	1 5	5 2	1 5	20 37	0 47	22 46	0 2	21 27	1 15	10 52	12 20	22 46	22 40	4 48	12 42	0 12
W12	13 39	2 53	5 0	18 1	1 36	3 44	0 6	13 52	1 5	5 6	1 5	20 36	0 47	22 46	0 2	21 27	1 15	10 52	12 19	22 45	22 39	4 45	12 42	0 13
T 13	13 19	2n57	5 1	17 37	1 40	4 14	0 1	13 37	1 5	5 11	1 5	20 35	0 47	22 46	0 2	21 27	1 15	10 53	12 19	22 44	22 39	4 43	12 42	0 13
F 14	12 59	8 30	4 41	17 13	1 44	4 44	0n 4	13 21	1 5	5 15	1 5	20 34	0 47	22 46	0 2	21 27	1 15	10 53	12 19	22 44	22 39	4 40	12 43	0 13
S 15	12 38	13 26	4 4	16 47	1 48	5 14	0 10	13 5	1 5	5 20	1 4	20 33	0 47	22 46	0 2	21 28	1 15	10 53	12 19	22 43	22 38	4 37	12 43	0 13
S 16	12 18	17 27	3 13	16 20	1 52	5 44	0 16	12 49	1 5	5 24	1 4	20 32	0 47	22 46	0 2	21 28	1 14	10 53	12 18	22 43	22 38	4 35	12 44	0 13
M17	11 57	20 24	2 13	15 52	1 55	6 14	0 21	12 33	1 5	5 29	1 4	20 31	0 47	22 46	0 2	21 28	1 14	10 54	12 18	22 43	22 38	4 32	12 44	0 13
T 18	11 36	22 10	1 7	15 23	1 57	6 43	0 27	12 17	1 5	5 34	1 4	20 30	0 47	22 46	0 2	21 28	1 14	10 54	12 18	22 43	22 38	4 30	12 45	0 13
W19	11 15	22 43	0 0	14 53	2 0	7 13	0 33	12 0	1 5	5 39	1 4	20 29	0 47	22 46	0 2	21 28	1 14	10 54	12 18	22 43	22 37	4 27	12 46	0 13
T 20	10 53	22 6	1s 5	14 22	2 2	7 42	0 39	11 44	1 5	5 43	1 4	20 28	0 47	22 46	0 2	21 28	1 14	10 54	12 17	22 43	22 37	4 25	12 46	0 13
F 21	10 32	20 27	2 7	13 50	2 4	8 11	0 45	11 27	1 5	5 48	1 4	20 27	0 47	22 46	0 2	21 28	1 14	10 55	12 17	22 43	22 37	4 22	12 47	0 13
S 22	10 10	17 54	3 1	13 17	2 5	8 40	0 52	11 10	1 5	5 53	1 4	20 26	0 47	22 46	0 2	21 28	1 14	10 55	12 17	22 42	22 36	4 19	12 47	0 13
S 23	9 48	14 37	3 47	12 43	2 6	9 9	0 58	10 53	1 5	5 58	1 3	20 25	0 47	22 46	0 2	21 29	1 14	10 55	12 17	22 41	22 36	4 17	12 48	0 13
M24	9 26	10 46	4 23	12 7	2 7	9 37	1 4	10 36	1 5	6 2	1 3	20 24	0 47	22 46	0 2	21 29	1 14	10 56	12 16	22 40	22 36	4 14	12 49	0 13
T 25	9 4	6 31	4 47	11 31	2 8	10 6	1 11	10 19	1 5	6 7	1 3	20 23	0 47	22 46	0 2	21 29	1 14	10 56	12 16	22 39	22 36	4 12	12 49	0 13
W26	8 42	2 3	4 58	10 53	2 7	10 34	1 17	10 2	1 5	6 12	1 3	20 22	0 47	22 46	0 2	21 29	1 14	10 56	12 16	22 38	22 35	4 9	12 50	0 13
T 27	8 19	2s30	4 57	10 15	2 7	11 2	1 24	9 45	1 5	6 17	1 3	20 21	0 47	22 46	0 2	21 29	1 14	10 56	12 16	22 36	22 35	4 6	12 50	0 13
F 28	7s57	6s58	4s43	9s35	2s 6	11n30	1n31	9s27	1s 5	6n22	1s 3	20s20	0n47	22n46	0s 2	21n29	1s14	10n57	12s15	22s35	22s35	4n 4	12n51	0s13

Julian Day Number = 3135675.5, Delta T = 03h10m44s
Ecliptic obliquity = 23°11'55, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°00'41, Lahiri = 50°07'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3873
geocentric

MARCH 3873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 52	10♓28'46	18♎42	12♓ 0	27♈22	8♓52	19♈ 8	24♉ 4	19♊32	11°R24	29°R52	16°R59	17♐ 1	7♍18	5♌ 3	S 1
S 2	10 42 49	11°29'37	0♏48	13°44	28°20	9°39	19°21	24°10	19°32	11♋23	29♊52	16♐50	16°58	7°25	5° 6	S 2
M 3	10 46 45	12°30'28	13° 3	15°29	29°18	10°26	19°34	24°16	19°33	11°22	29°52	16°45	16°54	7°32	5° 8	M 3
T 4	10 50 42	13°31'17	25°31	17°15	0♌15	11°13	19°47	24°21	19°33	11°22	29°51	16°42	16°51	7°38	5°11	T 4
W 5	10 54 38	14°32'07	8♐15	19° 2	1°12	12° 0	20° 0	24°27	19°33	11°21	29°51	16°41	16°48	7°45	5°13	W 5
T 6	10 58 35	15°32'55	21°21	20°48	2° 8	12°47	20°13	24°32	19°34	11°21	29°51	16°41	16°45	7°52	5°15	T 6
F 7	11 2 32	16°33'43	4♑51	22°36	3° 4	13°35	20°27	24°37	19°34	11°20	29°51	16°40	16°42	7°59	5°18	F 7
S 8	11 6 28	17°34'30	18°49	24°24	3°59	14°22	20°40	24°42	19°35	11°20	29°51	16°38	16°39	8° 5	5°21	S 8
S 9	11 10 25	18°35'16	3♒15	26°12	4°53	15° 9	20°53	24°48	19°35	11°19	29°51	16°33	16°35	8°12	5°23	S 9
M10	11 14 21	19°36'01	18° 6	28° 0	5°47	15°56	21° 7	24°53	19°36	11°19	29°50	16°25	16°32	8°19	5°26	M10
T 11	11 18 18	20°36'45	3♓17	29°48	6°40	16°43	21°20	24°58	19°36	11°18	29°50	16°15	16°29	8°25	5°28	T 11
W12	11 22 14	21°37'28	18°36	1♈37	7°32	17°30	21°34	25° 3	19°37	11°18	29°50	16° 3	16°26	8°32	5°31	W12
T 13	11 26 11	22°38'10	3♈54	3°25	8°23	18°18	21°48	25° 8	19°38	11°18	29°50	15°52	16°23	8°39	5°34	T 13
F 14	11 30 7	23°38'51	18°57	5°12	9°14	19° 5	22° 1	25°13	19°39	11°17	29°D50	15°42	16°19	8°46	5°37	F 14
S 15	11 34 4	24°39'30	3♉38	6°59	10° 4	19°52	22°15	25°17	19°40	11°17	29°50	15°34	16°16	8°52	5°39	S 15
S 16	11 38 1	25°40'08	17°50	8°45	10°54	20°39	22°29	25°22	19°41	11°17	29°50	15°29	16°13	8°59	5°42	S 16
M17	11 41 57	26°40'44	1♊32	10°29	11°42	21°27	22°43	25°27	19°42	11°17	29°50	15°26	16°10	9° 6	5°45	M17
T 18	11 45 54	27°41'19	14°46	12°12	12°29	22°14	22°57	25°31	19°43	11°17	29°50	15°D26	16° 7	9°12	5°48	T 18
W19	11 49 50	28°41'52	27°33	13°52	13°16	23° 1	23°11	25°36	19°44	11°16	29°51	15°R26	16° 4	9°19	5°51	W19
T 20	11 53 47	29°42'24	10♋ 0	15°30	14° 2	23°49	23°24	25°40	19°45	11°16	29°51	15°25	16° 0	9°26	5°54	T 20
F 21	11 57 43	0♈42'54	22°12	17° 4	14°46	24°36	23°38	25°44	19°46	11°16	29°51	15°23	15°57	9°33	5°57	F 21
S 22	12 1 40	1°43'22	4♌12	18°35	15°30	25°23	23°52	25°49	19°47	11°D16	29°51	15°19	15°54	9°39	6° 0	S 22
S 23	12 5 36	2°43'48	16° 6	20° 1	16°12	26°11	24° 7	25°53	19°48	11°16	29°51	15°12	15°51	9°46	6° 3	S 23
M24	12 9 33	3°44'13	27°57	21°22	16°53	26°58	24°21	25°57	19°50	11°16	29°51	15° 2	15°48	9°53	6° 6	M24
T 25	12 13 30	4°44'36	9♍49	22°38	17°34	27°45	24°35	26° 1	19°51	11°16	29°52	14°50	15°45	10° 0	6° 9	T 25
W26	12 17 26	5°44'57	21°43	23°46	18°13	28°33	24°49	26° 5	19°53	11°17	29°52	14°36	15°41	10° 6	6°12	W26
T 27	12 21 23	6°45'17	3♎40	24°48	18°50	29°20	25° 3	26° 9	19°54	11°17	29°52	14°23	15°38	10°13	6°15	T 27
F 28	12 25 19	7°45'35	15°43	25°43	19°26	0♈ 7	25°17	26°12	19°56	11°17	29°52	14°11	15°35	10°20	6°18	F 28
S 29	12 29 16	8°45'51	27°52	26°29	20° 1	0°55	25°32	26°16	19°57	11°17	29°53	14° 0	15°32	10°26	6°21	S 29
S 30	12 33 12	9°46'07	10♏ 9	27° 7	20°35	1°42	25°46	26°20	19°59	11°17	29°53	13°53	15°29	10°33	6°25	S 30
M31	12 37 9	10♈46'20	22♏34	27♈35	21♌ 7	2♈30	26♈ 0	26♉23	20♊ 0	11♋18	29♊53	13♐48	15♐25	10♍40	6♌28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s34	11s12	4s16	8s55	2s 5	11n57	1n38	9s10	1s 5	6n27	1s 3	20s19	0n47	22n46	0s 2	21n29	1s14	10n57	12s15	22s34	22s34	4n 1	12n52	0s14
S 2	7 11	15 2	3 37	8 13	2 3	12 24	1 45	8 52	1 5	6 32	1 3	20 18	0 46	22 46	0 2	21 29	1 14	10 57	12 15	22 33	22 34	3 59	12 53	0 14
M 3	6 48	18 16	2 47	7 31	2 0	12 51	1 52	8 35	1 5	6 37	1 3	20 17	0 46	22 46	0 2	21 29	1 14	10 57	12 14	22 33	22 34	3 56	12 53	0 14
T 4	6 25	20 43	1 49	6 48	1 58	13 18	1 59	8 17	1 5	6 42	1 2	20 16	0 46	22 46	0 2	21 30	1 14	10 58	12 14	22 32	22 33	3 54	12 54	0 14
W 5	6 2	22 12	0 44	6 3	1 54	13 44	2 6	7 59	1 4	6 47	1 2	20 15	0 46	22 46	0 2	21 30	1 14	10 58	12 14	22 32	22 33	3 51	12 55	0 14
T 6	5 39	22 31	0n25	5 18	1 50	14 11	2 13	7 41	1 4	6 52	1 2	20 14	0 46	22 46	0 2	21 30	1 14	10 58	12 14	22 32	22 33	3 48	12 56	0 14
F 7	5 15	21 32	1 34	4 32	1 46	14 36	2 20	7 23	1 4	6 57	1 2	20 13	0 46	22 46	0 2	21 30	1 14	10 59	12 13	22 32	22 32	3 46	12 56	0 14
S 8	4 52	19 14	2 41	3 45	1 41	15 2	2 28	7 5	1 4	7 2	1 2	20 12	0 46	22 46	0 2	21 30	1 14	10 59	12 13	22 32	22 32	3 43	12 57	0 14
S 9	4 28	15 40	3 39	2 57	1 35	15 27	2 35	6 47	1 4	7 7	1 2	20 12	0 46	22 46	0 2	21 30	1 14	10 59	12 13	22 32	22 32	3 41	12 58	0 14
M10	4 5	11 3	4 25	2 9	1 29	15 52	2 42	6 29	1 4	7 12	1 2	20 11	0 46	22 46	0 2	21 30	1 14	10 59	12 12	22 31	22 32	3 38	12 59	0 14
T 11	3 41	5 39	4 53	1 20	1 22	16 17	2 50	6 10	1 4	7 17	1 2	20 10	0 46	22 46	0 2	21 30	1 14	11 0	12 12	22 30	22 31	3 36	13 0	0 14
W12	3 17	0n 9	5 0	0 31	1 15	16 41	2 58	5 52	1 4	7 22	1 2	20 9	0 46	22 46	0 2	21 30	1 13	11 0	12 12	22 29	22 31	3 33	13 0	0 14
T 13	2 54	5 54	4 46	0n19	1 7	17 5	3 5	5 34	1 4	7 27	1 2	20 8	0 46	22 46	0 2	21 30	1 13	11 0	12 12	22 27	22 31	3 30	13 1	0 14
F 14	2 30	11 14	4 12	1 9	0 58	17 29	3 13	5 15	1 3	7 32	1 2	20 7	0 46	22 46	0 2	21 30	1 13	11 1	12 11	22 26	22 30	3 28	13 2	0 14
S 15	2 6	15 46	3 22	2 0	0 49	17 52	3 21	4 57	1 3	7 38	1 1	20 6	0 46	22 47	0 1	21 30	1 13	11 1	12 11	22 26	22 30	3 25	13 3	0 14
S 16	1 42	19 13	2 20	2 50	0 39	18 15	3 28	4 38	1 3	7 43	1 1	20 5	0 46	22 47	0 1	21 30	1 13	11 1	12 11	22 25	22 30	3 23	13 4	0 14
M17	1 18	21 27	1 13	3 41	0 28	18 37	3 36	4 19	1 3	7 48	1 1	20 5	0 46	22 47	0 1	21 31	1 13	11 2	12 10	22 25	22 29	3 20	13 5	0 15
T 18	0 55	22 24	0 4	4 31	0 17	18 59	3 44	4 1	1 3	7 53	1 1	20 4	0 46	22 47	0 1	21 31	1 13	11 2	12 10	22 25	22 29	3 18	13 6	0 15
W19	0 31	22 7	1s 4	5 20	0 5	19 21	3 52	3 42	1 3	7 58	1 1	20 3	0 46	22 47	0 1	21 31	1 13	11 2	12 10	22 25	22 29	3 15	13 6	0 15
T 20	0 7	20 44	2 6	6 9	0n 7	19 42	4 0	3 23	1 2	8 3	1 1	20 2	0 46	22 47	0 1	21 31	1 13	11 2	12 10	22 25	22 28	3 12	13 7	0 15
F 21	0n17	18 24	3 2	6 57	0 20	20 3	4 8	3 5	1 2	8 8	1 1	20 1	0 46	22 47	0 1	21 31	1 13	11 3	12 9	22 24	22 28	3 10	13 8	0 15
S 22	0 41	15 19	3 48	7 43	0 33	20 23	4 15	2 46	1 2	8 14	1 1	20 1	0 46	22 47	0 1	21 31	1 13	11 3	12 9	22 24	22 28	3 7	13 9	0 15
S 23	1 4	11 39	4 24	8 28	0 46	20 43	4 23	2 27	1 2	8 19	1 1	20 0	0 46	22 47	0 1	21 31	1 13	11 3	12 9	22 23	22 27	3 5	13 10	0 15
M24	1 28	7 33	4 48	9 11	1 0	21 3	4 31	2 8	1 2	8 24	1 1	19 59	0 46	22 47	0 1	21 31	1 13	11 4	12 8	22 22	22 27	3 2	13 11	0 15
T 25	1 52	3 10	5 0	9 52	1 14	21 22	4 39	1 49	1 1	8 29	1 1	19 58	0 46	22 48	0 1	21 31	1 13	11 4	12 8	22 21	22 27	3 0	13 12	0 15
W26	2 16	1s20	4 59	10 31	1 29	21 41	4 47	1 31	1 1	8 34	1 1	19 58	0 46	22 48	0 1	21 31	1 13	11 4	12 8	22 19	22 26	2 57	13 13	0 15
T 27	2 39	5 48	4 45	11 6	1 43	21 59	4 55	1 12	1 1	8 40	1 1	19 57	0 46	22 48	0 1	21 31	1 13	11 4	12 7	22 18	22 26	2 54	13 14	0 15
F 28	3 3	10 5	4 18	11 39	1 56	22 16	5 3	0 53	1 1	8 45	1 1	19 56	0 46	22 48	0 1	21 31	1 13	11 5	12 7	22 16	22 26	2 52	13 15	0 15
S 29	3 26	14 1	3 38	12 8	2 10	22 33	5 11	0 34	1 0	8 50	1 1	19 56	0 46	22 48	0 1	21 31	1 13	11 5	12 7	22 15	22 25	2 49	13 16	0 15
S 30	3 50	17 23	2 49	12 34	2 23	22 50	5 19	0 15	1 0	8 55	1 1	19 55	0 46	22 48	0 1	21 31	1 13	11 5	12 7	22 14	22 25	2 47	13 17	0 15
M31	4n13	20s 1	1s50	12n56	2n35	23n 6	5n26	0n 4	1s 0	9n 0	1s 1	19s54	0n46	22n48	0s 1	21n31	1s13	11n 6	12s 6	22s14	22s25	2n44	13n18	0s15

Julian Day Number = 3135703.5, Delta T = 03h10m45s
Ecliptic obliquity = 23°11'55, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°00'45, Lahiri = 50°07'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3873
geocentric

APRIL 3873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 5	11♈46'33	5♐11	27♈55	21♉38	3♈17	26♈15	26♑26	20♊ 2	11♋18	29♊54	13°R46	15♐22	10♍47	6♉31	T 1
W 2	12 45 2	12°46'44	18° 1	28° 5	22° 7	4° 4	26°29	26°30	20° 4	11°18	29°54	13°D45	15°19	10°53	6°34	W 2
T 3	12 48 58	13°46'53	1♑ 8	28°R 5	22°34	4°52	26°43	26°33	20° 6	11°19	29°55	13♐46	15°16	11° 0	6°38	T 3
F 4	12 52 55	14°47'01	14°34	27°57	23° 0	5°39	26°58	26°36	20° 8	11°19	29°55	13°R46	15°13	11° 7	6°41	F 4
S 5	12 56 52	15°47'08	28°22	27°39	23°23	6°26	27°12	26°39	20° 9	11°20	29°56	13°46	15°10	11°13	6°44	S 5
S 6	13 0 48	16°47'13	12♒34	27°13	23°46	7°14	27°27	26°42	20°11	11°20	29°56	13°43	15° 6	11°20	6°47	S 6
M 7	13 4 45	17°47'17	27° 6	26°40	24° 6	8° 1	27°41	26°45	20°13	11°21	29°57	13°38	15° 3	11°27	6°51	M 7
T 8	13 8 41	18°47'19	11♓57	25°59	24°24	8°48	27°56	26°48	20°15	11°21	29°57	13°31	15° 0	11°34	6°54	T 8
W 9	13 12 38	19°47'19	26°58	25°13	24°40	9°36	28°10	26°50	20°17	11°22	29°58	13°23	14°57	11°40	6°58	W 9
T 10	13 16 34	20°47'18	12♈ 1	24°22	24°54	10°23	28°25	26°53	20°19	11°23	29°58	13°14	14°54	11°47	7° 1	T 10
F 11	13 20 31	21°47'15	26°56	23°28	25° 6	11°11	28°39	26°56	20°22	11°23	29°59	13° 7	14°51	11°54	7° 4	F 11
S 12	13 24 27	22°47'11	11♉34	22°31	25°16	11°58	28°54	26°58	20°24	11°24	29°59	13° 1	14°47	12° 1	7° 8	S 12
S 13	13 28 24	23°47'04	25°49	21°33	25°24	12°45	29° 8	27° 0	20°26	11°25	0♋ 0	12°57	14°44	12° 7	7°11	S 13
M14	13 32 21	24°46'56	9♊37	20°36	25°29	13°33	29°23	27° 2	20°28	11°25	0° 1	12°D56	14°41	12°14	7°15	M14
T 15	13 36 17	25°46'45	22°57	19°41	25°32	14°20	29°38	27° 5	20°31	11°26	0° 1	12°56	14°38	12°21	7°18	T 15
W16	13 40 14	26°46'33	5♋51	18°48	25°R33	15° 7	29°52	27° 7	20°33	11°27	0° 2	12°57	14°35	12°27	7°21	W16
T 17	13 44 10	27°46'18	18°23	17°58	25°31	15°54	0♌ 7	27° 8	20°35	11°28	0° 3	12°59	14°31	12°34	7°25	T 17
F 18	13 48 7	28°46'01	0♌38	17°13	25°27	16°42	0°21	27°10	20°38	11°29	0° 3	12°R59	14°28	12°41	7°28	F 18
S 19	13 52 3	29°45'42	12°41	16°33	25°20	17°29	0°36	27°12	20°40	11°30	0° 4	12°58	14°25	12°48	7°32	S 19
S 20	13 56 0	0♌45'20	24°35	15°58	25°10	18°16	0°50	27°14	20°43	11°31	0° 5	12°55	14°22	12°54	7°35	S 20
M21	13 59 56	1°44'57	6♍27	15°29	24°59	19° 3	1° 5	27°15	20°45	11°32	0° 6	12°50	14°19	13° 1	7°39	M21
T 22	14 3 53	2°44'31	18°19	15° 6	24°44	19°51	1°20	27°17	20°48	11°33	0° 6	12°44	14°16	13° 8	7°42	T 22
W23	14 7 49	3°44'04	0♎15	14°49	24°28	20°38	1°34	27°18	20°50	11°34	0° 7	12°37	14°12	13°14	7°46	W23
T 24	14 11 46	4°43'34	12°18	14°39	24° 8	21°25	1°49	27°19	20°53	11°35	0° 8	12°30	14° 9	13°21	7°49	T 24
F 25	14 15 43	5°43'02	24°30	14°D34	23°47	22°12	2° 3	27°20	20°56	11°36	0° 9	12°23	14° 6	13°28	7°53	F 25
S 26	14 19 39	6°42'28	6♏51	14°34	23°23	22°59	2°18	27°21	20°58	11°37	0°10	12°18	14° 3	13°35	7°56	S 26
S 27	14 23 36	7°41'52	19°23	14°41	22°57	23°46	2°32	27°22	21° 1	11°38	0°11	12°14	14° 0	13°41	8° 0	S 27
M28	14 27 32	8°41'15	2♐ 6	14°53	22°29	24°34	2°47	27°23	21° 4	11°40	0°12	12°12	13°56	13°48	8° 3	M28
T 29	14 31 29	9°40'36	15° 0	15°10	21°59	25°21	3° 1	27°24	21° 7	11°41	0°13	12°D11	13°53	13°55	8° 7	T 29
W30	14 35 25	10♉39'55	28♐ 8	15♈32	21♉28	26♈ 8	3♉16	27♑24	21♊ 9	11♋42	0♋13	12♐12	13♐50	14♍ 2	8♉10	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n37	21s42	0s46	13n13	2n47	23n22	5n34	0n23	1s 0	9n 5	1s 0	19s54	0n46	22n48	0s 1	21n31	1s12	11n 6	12s 6	22s13	22s24	2n42	13n19	0s15
W 2	5 0	22 17	0n23	13 27	2 57	23 37	5 41	0 42	0 59	9 11	1 0	19 53	0 46	22 49	0 1	21 31	1 12	11 6	12 6	22 13	22 24	2 39	13 20	0 16
T 3	5 23	21 40	1 31	13 36	3 6	23 51	5 49	1 0	0 59	9 16	1 0	19 52	0 46	22 49	0 1	21 31	1 12	11 6	12 5	22 13	22 24	2 37	13 21	0 16
F 4	5 46	19 49	2 37	13 40	3 14	24 5	5 56	1 19	0 59	9 21	1 0	19 52	0 46	22 49	0 1	21 31	1 12	11 7	12 5	22 13	22 23	2 34	13 22	0 16
S 5	6 9	16 46	3 35	13 39	3 20	24 18	6 4	1 38	0 59	9 26	1 0	19 51	0 46	22 49	0 1	21 31	1 12	11 7	12 5	22 13	22 23	2 31	13 23	0 16
S 6	6 32	12 40	4 22	13 34	3 25	24 30	6 11	1 57	0 58	9 31	1 0	19 51	0 46	22 49	0 1	21 31	1 12	11 7	12 5	22 13	22 23	2 29	13 24	0 16
M 7	6 55	7 45	4 53	13 25	3 28	24 42	6 18	2 16	0 58	9 36	1 0	19 50	0 46	22 49	0 1	21 31	1 12	11 8	12 4	22 12	22 22	2 26	13 25	0 16
T 8	7 17	2 18	5 5	13 11	3 28	24 53	6 24	2 34	0 58	9 42	1 0	19 50	0 46	22 49	0 1	21 31	1 12	11 8	12 4	22 12	22 22	2 24	13 26	0 16
W 9	7 40	3n21	4 57	12 53	3 27	25 4	6 31	2 53	0 57	9 47	1 0	19 49	0 46	22 50	0 1	21 31	1 12	11 8	12 4	22 11	22 22	2 21	13 27	0 16
T 10	8 2	8 50	4 28	12 31	3 24	25 13	6 37	3 12	0 57	9 52	1 0	19 49	0 46	22 50	0 1	21 31	1 12	11 8	12 4	22 10	22 21	2 19	13 28	0 16
F 11	8 24	13 43	3 41	12 6	3 18	25 22	6 43	3 31	0 57	9 57	1 0	19 48	0 46	22 50	0 1	21 31	1 12	11 9	12 3	22 9	22 21	2 16	13 29	0 16
S 12	8 47	17 42	2 40	11 38	3 11	25 30	6 49	3 49	0 56	10 2	1 0	19 48	0 46	22 50	0 1	21 31	1 12	11 9	12 3	22 8	22 20	2 14	13 30	0 16
S 13	9 8	20 29	1 31	11 8	3 2	25 38	6 55	4 8	0 56	10 7	1 0	19 47	0 46	22 50	0 1	21 31	1 12	11 9	12 3	22 7	22 20	2 11	13 31	0 16
M14	9 30	21 58	0 18	10 37	2 52	25 44	7 0	4 26	0 56	10 12	1 0	19 47	0 46	22 50	0 1	21 31	1 12	11 9	12 2	22 7	22 20	2 8	13 32	0 16
T 15	9 52	22 7	0s54	10 5	2 40	25 50	7 5	4 45	0 55	10 17	1 0	19 46	0 46	22 51	0 1	21 31	1 12	11 10	12 2	22 7	22 19	2 6	13 33	0 16
W16	10 13	21 4	2 1	9 33	2 26	25 54	7 9	5 3	0 55	10 22	1 0	19 46	0 46	22 51	0 1	21 31	1 12	11 10	12 2	22 7	22 19	2 3	13 34	0 16
T 17	10 35	18 59	3 0	9 1	2 12	25 58	7 14	5 21	0 55	10 28	1 0	19 46	0 46	22 51	0 1	21 31	1 12	11 10	12 2	22 8	22 19	2 1	13 35	0 16
F 18	10 56	16 5	3 49	8 30	1 57	26 0	7 17	5 40	0 54	10 33	1 0	19 45	0 46	22 51	0 1	21 31	1 12	11 10	12 1	22 8	22 18	1 58	13 36	0 17
S 19	11 17	12 33	4 27	8 1	1 42	26 1	7 20	5 58	0 54	10 38	1 0	19 45	0 46	22 51	0 1	21 31	1 12	11 11	12 1	22 8	22 18	1 56	13 37	0 17
S 20	11 37	8 34	4 54	7 33	1 26	26 2	7 23	6 16	0 53	10 43	1 0	19 45	0 46	22 51	0 1	21 31	1 12	11 11	12 1	22 7	22 18	1 53	13 38	0 17
M21	11 58	4 17	5 7	7 7	1 10	26 1	7 25	6 34	0 53	10 48	1 0	19 44	0 46	22 52	0 1	21 31	1 12	11 11	12 1	22 7	22 17	1 51	13 39	0 17
T 22	12 18	0s 9	5 8	6 44	0 54	25 59	7 27	6 52	0 53	10 53	1 0	19 44	0 46	22 52	0 1	21 31	1 11	11 11	12 0	22 6	22 17	1 48	13 41	0 17
W23	12 38	4 37	4 55	6 23	0 39	25 55	7 27	7 10	0 52	10 58	1 0	19 44	0 46	22 52	0 1	21 31	1 11	11 12	12 0	22 5	22 16	1 46	13 42	0 17
T 24	12 58	8 57	4 29	6 4	0 23	25 51	7 28	7 28	0 52	11 3	1 0	19 44	0 46	22 52	0 1	21 31	1 11	11 12	12 0	22 4	22 16	1 43	13 43	0 17
F 25	13 18	12 58	3 50	5 49	0 8	25 45	7 27	7 46	0 51	11 8	1 0	19 43	0 46	22 52	0 1	21 31	1 11	11 12	12 0	22 3	22 16	1 41	13 44	0 17
S 26	13 37	16 30	3 0	5 35	0s 6	25 37	7 26	8 4	0 51	11 13	1 0	19 43	0 46	22 53	0 1	21 31	1 11	11 12	11 59	22 2	22 15	1 38	13 45	0 17
S 27	13 56	19 20	2 1	5 25	0 21	25 29	7 24	8 21	0 50	11 17	1 0	19 43	0 46	22 53	0 1	21 31	1 11	11 13	11 59	22 2	22 15	1 35	13 46	0 17
M28	14 15	21 16	0 55	5 17	0 34	25 19	7 21	8 39	0 50	11 22	1 0	19 43	0 46	22 53	0 1	21 31	1 11	11 13	11 59	22 2	22 15	1 33	13 47	0 17
T 29	14 34	22 7	0n15	5 11	0 47	25 7	7 18	8 56	0 50	11 27	1 0	19 43	0 46	22 53	0 1	21 31	1 11	11 13	11 59	22 2	22 14	1 30	13 48	0 17
W30	14n52	21s45	1n26	5n 8	0s59	24n55	7n13	9n14	0s49	11n32	1s 0	19s43	0n46	22n53	0s 1	21n30	1s11	11n13	11s59	22s 2	22s14	1n28	13n49	0s17

Julian Day Number = 3135734.5, Delta T = 03h10m46s
Ecliptic obliquity = 23°11'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°00'49, Lahiri = 50°07'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3873
geocentric

MAY 3873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 22	11♉39'12	11♑28	15♈58	20°R55	26♈55	3♉30	27♑25	21♊12	11♋43	0♋14	12♐14	13♐47	14♍ 8	8♉14	T 1
F 2	14 43 18	12°38'27	25° 3	16°29	20♉20	27°42	3°45	27°25	21°15	11°45	0°15	12°15	13°44	14°15	8°17	F 2
S 3	14 47 15	13°37'41	8♒53	17° 4	19°45	28°29	3°59	27°26	21°18	11°46	0°16	12°R16	13°41	14°22	8°21	S 3
S 4	14 51 12	14°36'53	22°57	17°44	19° 9	29°16	4°14	27°26	21°21	11°47	0°17	12°16	13°37	14°28	8°24	S 4
M 5	14 55 8	15°36'04	7♓15	18°27	18°32	0♉ 3	4°28	27°26	21°24	11°49	0°18	12°14	13°34	14°35	8°28	M 5
T 6	14 59 5	16°35'13	21°44	19°13	17°54	0°50	4°43	27°R26	21°27	11°50	0°19	12°12	13°31	14°42	8°31	T 6
W 7	15 3 1	17°34'20	6♈19	20° 3	17°17	1°37	4°57	27°26	21°30	11°52	0°20	12° 9	13°28	14°49	8°35	W 7
T 8	15 6 58	18°33'25	20°55	20°57	16°39	2°23	5°12	27°26	21°33	11°53	0°21	12° 5	13°25	14°55	8°38	T 8
F 9	15 10 54	19°32'29	5♉26	21°53	16° 2	3°10	5°26	27°26	21°36	11°55	0°22	12° 2	13°22	15° 2	8°42	F 9
S 10	15 14 51	20°31'31	19°45	22°52	15°25	3°57	5°40	27°25	21°39	11°56	0°24	12° 0	13°18	15° 9	8°45	S 10
S 11	15 18 47	21°30'31	3♊47	23°54	14°50	4°44	5°55	27°25	21°42	11°58	0°25	11°59	13°15	15°15	8°49	S 11
M12	15 22 44	22°29'29	17°28	24°59	14°15	5°31	6° 9	27°24	21°45	11°59	0°26	11°D59	13°12	15°22	8°52	M12
T 13	15 26 41	23°28'25	0♋46	26° 6	13°42	6°17	6°23	27°23	21°48	12° 1	0°27	12° 0	13° 9	15°29	8°55	T 13
W14	15 30 37	24°27'19	13°42	27°15	13°10	7° 4	6°37	27°23	21°52	12° 3	0°28	12° 1	13° 6	15°36	8°59	W14
T 15	15 34 34	25°26'11	26°18	28°27	12°39	7°51	6°52	27°22	21°55	12° 4	0°29	12° 2	13° 2	15°42	9° 2	T 15
F 16	15 38 30	26°25'00	8♌37	29°41	12°11	8°37	7° 6	27°21	21°58	12° 6	0°30	12° 3	12°59	15°49	9° 6	F 16
S 17	15 42 27	27°23'48	20°42	0♉57	11°44	9°24	7°20	27°20	22° 1	12° 8	0°31	12° 4	12°56	15°56	9° 9	S 17
S 18	15 46 23	28°22'33	2♍39	2°16	11°19	10°11	7°34	27°19	22° 4	12° 9	0°33	12°R 4	12°53	16° 3	9°12	S 18
M19	15 50 20	29°21'16	14°32	3°36	10°57	10°57	7°48	27°17	22° 8	12°11	0°34	12° 4	12°50	16° 9	9°16	M19
T 20	15 54 16	0♊19'57	26°26	4°59	10°37	11°44	8° 2	27°16	22°11	12°13	0°35	12° 3	12°47	16°16	9°19	T 20
W21	15 58 13	1°18'36	8♎24	6°23	10°19	12°30	8°16	27°15	22°14	12°15	0°36	12° 1	12°43	16°23	9°22	W21
T 22	16 2 10	2°17'13	20°31	7°49	10° 3	13°17	8°30	27°13	22°18	12°16	0°37	12° 0	12°40	16°29	9°26	T 22
F 23	16 6 6	3°15'48	2♏50	9°17	9°50	14° 3	8°44	27°11	22°21	12°18	0°39	11°59	12°37	16°36	9°29	F 23
S 24	16 10 3	4°14'21	15°22	10°47	9°39	14°49	8°58	27°10	22°24	12°20	0°40	11°58	12°34	16°43	9°32	S 24
S 25	16 13 59	5°12'52	28°10	12°19	9°31	15°36	9°12	27° 8	22°28	12°22	0°41	11°57	12°31	16°50	9°35	S 25
M26	16 17 56	6°11'21	11♐13	13°53	9°25	16°22	9°25	27° 6	22°31	12°24	0°42	11°D57	12°28	16°56	9°39	M26
T 27	16 21 52	7° 9'49	24°31	15°28	9°22	17° 8	9°39	27° 4	22°34	12°26	0°43	11°57	12°24	17° 3	9°42	T 27
W28	16 25 49	8° 8'15	8♑ 3	17° 6	9°D21	17°54	9°53	27° 2	22°38	12°28	0°45	11°57	12°21	17°10	9°45	W28
T 29	16 29 45	9° 6'39	21°48	18°45	9°23	18°41	10° 6	27° 0	22°41	12°30	0°46	11°58	12°18	17°16	9°48	T 29
F 30	16 33 42	10° 5'02	5♒43	20°26	9°26	19°27	10°20	26°58	22°45	12°32	0°47	11°58	12°15	17°23	9°51	F 30
S 31	16 37 39	11♊ 3'23	19♒46	22♉ 9	9♉32	20♉13	10♉34	26♑55	22♊48	12♋33	0♋49	11♐58	12♐12	17♍30	9♉54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n11	20s10	2n33	5n 7	1s11	24n41	7n 8	9n31	0s49	11n37	1s 0	19s42	0n46	22n54	0s 1	21n30	1s11	11n14	11s58	22s 2	22s13	1n25	13n50	0s17
F 2	15 29	17 25	3 33	5 9	1 22	24 25	7 2	9 48	0 48	11 42	1 0	19 42	0 46	22 54	0 1	21 30	1 11	11 14	11 58	22 2	22 13	1 23	13 51	0 17
S 3	15 46	13 38	4 22	5 13	1 33	24 9	6 55	10 5	0 48	11 47	1 0	19 42	0 46	22 54	0 1	21 30	1 11	11 14	11 58	22 2	22 13	1 20	13 52	0 18
S 4	16 4	9 3	4 56	5 19	1 42	23 52	6 47	10 22	0 47	11 51	1 0	19 42	0 46	22 54	0 1	21 30	1 11	11 14	11 58	22 2	22 12	1 18	13 53	0 18
M 5	16 21	3 55	5 12	5 26	1 51	23 33	6 39	10 39	0 47	11 56	1 0	19 42	0 46	22 54	0 1	21 30	1 11	11 14	11 57	22 2	22 12	1 15	13 54	0 18
T 6	16 38	1n30	5 9	5 36	2 0	23 13	6 29	10 55	0 46	12 1	1 0	19 42	0 46	22 55	0 1	21 30	1 11	11 15	11 57	22 2	22 12	1 13	13 55	0 18
W 7	16 54	6 52	4 46	5 47	2 8	22 53	6 19	11 12	0 46	12 6	1 0	19 42	0 46	22 55	0 1	21 30	1 11	11 15	11 57	22 1	22 11	1 10	13 56	0 18
T 8	17 10	11 52	4 5	6 1	2 15	22 32	6 9	11 28	0 45	12 10	1 0	19 42	0 46	22 55	0 1	21 30	1 11	11 15	11 57	22 1	22 11	1 8	13 57	0 18
F 9	17 26	16 9	3 8	6 15	2 21	22 10	5 57	11 45	0 45	12 15	1 0	19 42	0 46	22 55	0 1	21 30	1 11	11 15	11 57	22 0	22 10	1 5	13 58	0 18
S 10	17 42	19 25	1 59	6 32	2 27	21 48	5 45	12 1	0 44	12 20	1 0	19 42	0 46	22 55	0 1	21 30	1 11	11 15	11 56	22 0	22 10	1 3	13 59	0 18
S 11	17 57	21 26	0 45	6 49	2 32	21 25	5 33	12 17	0 44	12 24	1 0	19 42	0 46	22 56	0 1	21 30	1 11	11 16	11 56	22 0	22 10	1 0	14 0	0 18
M12	18 13	22 7	0s30	7 8	2 37	21 3	5 20	12 33	0 43	12 29	1 0	19 43	0 46	22 56	0 1	21 29	1 11	11 16	11 56	22 0	22 9	0 57	14 1	0 18
T 13	18 27	21 30	1 42	7 28	2 41	20 40	5 6	12 49	0 43	12 34	1 0	19 43	0 46	22 56	0 1	21 29	1 11	11 16	11 56	22 0	22 9	0 55	14 2	0 18
W14	18 42	19 45	2 46	7 50	2 44	20 17	4 53	13 4	0 42	12 38	1 0	19 43	0 46	22 56	0 1	21 29	1 11	11 16	11 56	22 0	22 8	0 52	14 3	0 18
T 15	18 56	17 4	3 41	8 13	2 47	19 54	4 39	13 20	0 42	12 43	1 1	19 43	0 46	22 56	0 1	21 29	1 11	11 16	11 56	22 0	22 8	0 50	14 4	0 18
F 16	19 9	13 40	4 24	8 36	2 49	19 32	4 24	13 35	0 41	12 47	1 1	19 43	0 46	22 57	0 1	21 29	1 11	11 16	11 55	22 1	22 8	0 47	14 5	0 18
S 17	19 23	9 47	4 54	9 1	2 51	19 10	4 10	13 50	0 41	12 52	1 1	19 43	0 46	22 57	0 1	21 29	1 10	11 17	11 55	22 1	22 7	0 45	14 6	0 19
S 18	19 36	5 34	5 12	9 26	2 52	18 48	3 55	14 5	0 40	12 56	1 1	19 44	0 46	22 57	0 1	21 29	1 10	11 17	11 55	22 1	22 7	0 42	14 7	0 19
M19	19 49	1 10	5 16	9 53	2 53	18 27	3 40	14 20	0 39	13 1	1 1	19 44	0 46	22 57	0 1	21 29	1 10	11 17	11 55	22 1	22 6	0 40	14 8	0 19
T 20	20 1	3s17	5 6	10 20	2 53	18 7	3 26	14 35	0 39	13 5	1 1	19 44	0 46	22 57	0 1	21 29	1 10	11 17	11 55	22 0	22 6	0 37	14 9	0 19
W21	20 13	7 39	4 43	10 48	2 52	17 47	3 11	14 50	0 38	13 10	1 1	19 45	0 46	22 58	0 1	21 28	1 10	11 17	11 55	22 0	22 6	0 35	14 10	0 19
T 22	20 25	11 46	4 8	11 17	2 51	17 28	2 56	15 4	0 38	13 14	1 1	19 45	0 46	22 58	0 1	21 28	1 10	11 17	11 54	22 0	22 5	0 32	14 11	0 19
F 23	20 36	15 28	3 20	11 46	2 49	17 11	2 42	15 18	0 37	13 18	1 1	19 45	0 46	22 58	0 1	21 28	1 10	11 18	11 54	22 0	22 5	0 30	14 12	0 19
S 24	20 47	18 33	2 22	12 16	2 47	16 54	2 28	15 32	0 37	13 23	1 1	19 45	0 46	22 58	0 1	21 28	1 10	11 18	11 54	22 0	22 4	0 27	14 13	0 19
S 25	20 57	20 47	1 16	12 46	2 44	16 38	2 13	15 46	0 36	13 27	1 1	19 46	0 46	22 58	0 1	21 28	1 10	11 18	11 54	22 0	22 4	0 25	14 14	0 19
M26	21 7	21 58	0 4	13 17	2 41	16 23	2 0	16 0	0 35	13 31	1 1	19 46	0 46	22 59	0 1	21 28	1 10	11 18	11 54	22 0	22 4	0 22	14 15	0 19
T 27	21 17	21 56	1n 9	13 48	2 37	16 9	1 46	16 13	0 35	13 35	1 1	19 47	0 46	22 59	0 1	21 28	1 10	11 18	11 54	22 0	22 3	0 20	14 16	0 19
W28	21 27	20 38	2 20	14 19	2 33	15 56	1 33	16 27	0 34	13 40	1 1	19 47	0 46	22 59	0 1	21 27	1 10	11 18	11 54	22 0	22 3	0 17	14 17	0 19
T 29	21 36	18 6	3 23	14 51	2 28	15 44	1 20	16 40	0 34	13 44	1 1	19 47	0 46	22 59	0 1	21 27	1 10	11 18	11 53	22 0	22 2	0 15	14 18	0 19
F 30	21 44	14 31	4 16	15 23	2 23	15 33	1 7	16 53	0 33	13 48	1 1	19 48	0 46	22 59	0 1	21 27	1 10	11 18	11 53	22 0	22 2	0 12	14 19	0 20
S 31	21n52	10s 5	4n54	15n55	2s17	15n23	0n55	17n 6	0s32	13n52	1s 1	19s48	0n46	23n 0	0s 1	21n27	1s10	11n19	11s53	22s 0	22s 2	0n10	14n20	0s20

Julian Day Number = 3135764.5, Delta T = 03h10m47s
Ecliptic obliquity = 23°11'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°00'53, Lahiri = 50°07'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3873
geocentric

JUNE 3873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 35	12♊ 1'43	3♓56	23♉53	9♉41	20♉59	10♉47	26°R53	22♊52	12♋35	0♋50	11♐58	12♐ 8	17♍37	9♉57	S 1
M 2	16 45 32	13° 0'01	18° 9	25°40	9°51	21°45	11° 1	26♏50	22°55	12°37	0°51	11°58	12° 5	17°43	10° 1	M 2
T 3	16 49 28	13°58'18	2♈24	27°28	10° 4	22°31	11°14	26°48	22°58	12°39	0°52	11°58	12° 2	17°50	10° 4	T 3
W 4	16 53 25	14°56'34	16°37	29°18	10°18	23°17	11°27	26°45	23° 2	12°41	0°54	11°58	11°59	17°57	10° 7	W 4
T 5	16 57 21	15°54'48	0♉46	1♊10	10°35	24° 3	11°41	26°42	23° 5	12°44	0°55	11°59	11°56	18° 4	10°10	T 5
F 6	17 1 18	16°53'01	14°48	3° 4	10°53	24°48	11°54	26°39	23° 9	12°46	0°56	11°59	11°53	18°10	10°13	F 6
S 7	17 5 14	17°51'12	28°40	5° 0	11°14	25°34	12° 7	26°37	23°12	12°48	0°58	11°59	11°49	18°17	10°16	S 7
S 8	17 9 11	18°49'22	12♊18	6°57	11°36	26°20	12°20	26°34	23°16	12°50	0°59	11°R59	11°46	18°24	10°18	S 8
M 9	17 13 8	19°47'31	25°42	8°56	12° 0	27° 6	12°33	26°30	23°19	12°52	1° 0	11°59	11°43	18°30	10°21	M 9
T 10	17 17 4	20°45'38	8♋48	10°57	12°25	27°51	12°46	26°27	23°23	12°54	1° 2	11°59	11°40	18°37	10°24	T 10
W11	17 21 1	21°43'43	21°38	13° 0	12°53	28°37	12°59	26°24	23°26	12°56	1° 3	11°58	11°37	18°44	10°27	W11
T 12	17 24 57	22°41'47	4♌10	15° 4	13°21	29°23	13°12	26°21	23°30	12°58	1° 4	11°56	11°34	18°51	10°30	T 12
F 13	17 28 54	23°39'48	16°29	17°10	13°51	0♊ 8	13°25	26°18	23°33	13° 0	1° 6	11°55	11°30	18°57	10°33	F 13
S 14	17 32 50	24°37'48	28°35	19°17	14°23	0°54	13°37	26°14	23°37	13° 2	1° 7	11°53	11°27	19° 4	10°35	S 14
S 15	17 36 47	25°35'47	10♍33	21°26	14°56	1°39	13°50	26°11	23°40	13° 5	1° 9	11°52	11°24	19°11	10°38	S 15
M16	17 40 44	26°33'44	22°26	23°36	15°30	2°24	14° 3	26° 7	23°44	13° 7	1°10	11°D51	11°21	19°18	10°41	M16
T 17	17 44 40	27°31'39	4♎20	25°46	16° 6	3°10	14°15	26° 4	23°47	13° 9	1°11	11°52	11°18	19°24	10°43	T 17
W18	17 48 37	28°29'32	16°19	27°58	16°43	3°55	14°27	26° 0	23°51	13°11	1°13	11°52	11°14	19°31	10°46	W18
T 19	17 52 33	29°27'24	28°27	0♋ 9	17°21	4°40	14°40	25°56	23°54	13°13	1°14	11°53	11°11	19°38	10°48	T 19
F 20	17 56 30	0♋25'14	10♏49	2°21	18° 0	5°25	14°52	25°52	23°58	13°16	1°15	11°55	11° 8	19°44	10°51	F 20
S 21	18 0 26	1°23'03	23°28	4°33	18°40	6°10	15° 4	25°49	24° 1	13°18	1°17	11°56	11° 5	19°51	10°53	S 21
S 22	18 4 23	2°20'50	6♐26	6°44	19°21	6°56	15°16	25°45	24° 4	13°20	1°18	11°R57	11° 2	19°58	10°56	S 22
M23	18 8 19	3°18'36	19°46	8°55	20° 3	7°41	15°28	25°41	24° 8	13°22	1°19	11°57	10°59	20° 5	10°58	M23
T 24	18 12 16	4°16'20	3♑26	11° 5	20°46	8°26	15°40	25°37	24°11	13°24	1°21	11°56	10°55	20°11	11° 1	T 24
W25	18 16 13	5°14'04	17°24	13°14	21°30	9°10	15°52	25°33	24°15	13°27	1°22	11°54	10°52	20°18	11° 3	W25
T 26	18 20 9	6°11'46	1♒37	15°21	22°15	9°55	16° 4	25°29	24°18	13°29	1°23	11°51	10°49	20°25	11° 5	T 26
F 27	18 24 6	7° 9'27	15°59	17°27	23° 1	10°40	16°16	25°25	24°22	13°31	1°25	11°47	10°46	20°31	11° 8	F 27
S 28	18 28 2	8° 7'07	0♓26	19°31	23°48	11°25	16°27	25°21	24°25	13°33	1°26	11°44	10°43	20°38	11°10	S 28
S 29	18 31 59	9° 4'46	14°52	21°33	24°36	12°10	16°39	25°17	24°28	13°36	1°28	11°41	10°40	20°45	11°12	S 29
M30	18 35 55	10♋ 2'25	29♓13	23♋32	25♉24	12♊54	16♉50	25♏12	24♊32	13♋38	1♋29	11♐39	10♐36	20♍52	11♉14	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	5s 5	5n14	16n26	2s11	15n14	0n42	17n19	0s32	13n56	1s 1	19s49	0n46	23n 0	0s 1	21n27	1s10	11n19	11s53	22s 0	22s 1	0n 7	14n21	0s20
M 2	22 8	0n12	5 15	16 58	2 4	15 6	0 31	17 31	0 31	14 0	1 2	19 49	0 46	23 0	0 1	21 27	1 10	11 19	11 53	22 0	22 1	0 5	14 21	0 20
T 3	22 15	5 30	4 57	17 30	1 57	15 0	0 19	17 43	0 31	14 4	1 2	19 50	0 46	23 0	0 1	21 26	1 10	11 19	11 53	22 0	22 0	0 2	14 22	0 20
W 4	22 21	10 29	4 21	18 1	1 49	14 54	0 8	17 55	0 30	14 8	1 2	19 50	0 46	23 0	0 1	21 26	1 10	11 19	11 53	22 0	22 0	0s 0	14 23	0 20
T 5	22 28	14 54	3 29	18 32	1 41	14 49	0s 2	18 7	0 29	14 12	1 2	19 51	0 46	23 1	0 1	21 26	1 10	11 19	11 53	22 0	22 0	0 3	14 24	0 20
F 6	22 34	18 26	2 25	19 2	1 33	14 44	0 13	18 19	0 29	14 16	1 2	19 51	0 46	23 1	0 1	21 26	1 10	11 19	11 53	22 0	21 59	0 5	14 25	0 20
S 7	22 39	20 51	1 13	19 32	1 24	14 41	0 23	18 30	0 28	14 20	1 2	19 52	0 46	23 1	0 1	21 26	1 10	11 19	11 52	22 0	21 59	0 8	14 26	0 20
S 8	22 44	22 1	0s 2	20 1	1 15	14 39	0 32	18 42	0 27	14 24	1 2	19 53	0 46	23 1	0 1	21 26	1 10	11 19	11 52	22 0	21 58	0 10	14 27	0 20
M 9	22 49	21 53	1 15	20 29	1 6	14 37	0 42	18 53	0 27	14 28	1 2	19 53	0 46	23 1	0 1	21 25	1 10	11 19	11 52	22 0	21 58	0 13	14 27	0 20
T 10	22 53	20 32	2 23	20 56	0 56	14 36	0 51	19 4	0 26	14 31	1 2	19 54	0 46	23 1	0 1	21 25	1 10	11 20	11 52	22 0	21 57	0 15	14 28	0 20
W11	22 57	18 9	3 22	21 22	0 46	14 36	0 59	19 14	0 25	14 35	1 2	19 54	0 46	23 2	0 1	21 25	1 10	11 20	11 52	22 0	21 57	0 18	14 29	0 20
T 12	23 0	14 58	4 10	21 47	0 36	14 37	1 8	19 25	0 25	14 39	1 2	19 55	0 46	23 2	0 1	21 25	1 10	11 20	11 52	22 0	21 57	0 20	14 30	0 21
F 13	23 3	11 11	4 46	22 10	0 25	14 38	1 16	19 35	0 24	14 43	1 3	19 56	0 46	23 2	0 1	21 25	1 10	11 20	11 52	21 59	21 56	0 23	14 30	0 21
S 14	23 5	7 2	5 8	22 31	0 15	14 40	1 23	19 45	0 23	14 46	1 3	19 56	0 46	23 2	0 1	21 25	1 10	11 20	11 52	21 59	21 56	0 25	14 31	0 21
S 15	23 8	2 39	5 16	22 51	0 4	14 42	1 31	19 55	0 23	14 50	1 3	19 57	0 46	23 2	0 1	21 24	1 10	11 20	11 52	21 59	21 55	0 28	14 32	0 21
M16	23 9	1s48	5 11	23 9	0n 6	14 45	1 38	20 4	0 22	14 54	1 3	19 58	0 46	23 2	0 1	21 24	1 10	11 20	11 52	21 59	21 55	0 30	14 33	0 21
T 17	23 11	6 11	4 52	23 24	0 17	14 49	1 44	20 14	0 21	14 57	1 3	19 58	0 46	23 3	0 1	21 24	1 10	11 20	11 52	21 59	21 54	0 33	14 33	0 21
W18	23 11	10 22	4 21	23 38	0 27	14 53	1 51	20 23	0 21	15 1	1 3	19 59	0 46	23 3	0 1	21 24	1 10	11 20	11 52	21 59	21 54	0 35	14 34	0 21
T 19	23 12	14 12	3 37	23 49	0 37	14 58	1 57	20 32	0 20	15 4	1 3	20 0	0 46	23 3	0 1	21 24	1 10	11 20	11 52	21 59	21 54	0 37	14 35	0 21
F 20	23 12	17 30	2 43	23 57	0 47	15 3	2 3	20 40	0 19	15 8	1 3	20 1	0 46	23 3	0 1	21 23	1 10	11 20	11 52	21 59	21 53	0 40	14 36	0 21
S 21	23 11	20 4	1 40	24 3	0 56	15 9	2 8	20 49	0 19	15 11	1 3	20 1	0 46	23 3	0 1	21 23	1 10	11 20	11 52	22 0	21 53	0 42	14 36	0 21
S 22	23 11	21 40	0 30	24 7	1 5	15 14	2 14	20 57	0 18	15 14	1 3	20 2	0 46	23 3	0 1	21 23	1 10	11 20	11 52	22 0	21 52	0 45	14 37	0 21
M23	23 9	22 6	0n43	24 7	1 14	15 21	2 19	21 5	0 17	15 18	1 4	20 3	0 45	23 4	0 1	21 23	1 10	11 20	11 51	22 0	21 52	0 47	14 38	0 21
T 24	23 8	21 14	1 55	24 6	1 21	15 27	2 23	21 13	0 17	15 21	1 4	20 4	0 45	23 4	0 1	21 23	1 10	11 20	11 51	22 0	21 51	0 50	14 38	0 22
W25	23 6	19 4	3 3	24 1	1 29	15 34	2 28	21 20	0 16	15 24	1 4	20 4	0 45	23 4	0 1	21 22	1 10	11 20	11 51	21 59	21 51	0 52	14 39	0 22
T 26	23 3	15 42	4 0	23 54	1 35	15 42	2 32	21 28	0 15	15 27	1 4	20 5	0 45	23 4	0 1	21 22	1 10	11 20	11 51	21 59	21 50	0 55	14 40	0 22
F 27	23 0	11 23	4 42	23 45	1 41	15 49	2 36	21 35	0 15	15 31	1 4	20 6	0 45	23 4	0 0	21 22	1 10	11 20	11 51	21 58	21 50	0 57	14 40	0 22
S 28	22 57	6 24	5 7	23 33	1 46	15 57	2 40	21 42	0 14	15 34	1 4	20 7	0 45	23 4	0 0	21 22	1 10	11 20	11 51	21 58	21 50	1 0	14 41	0 22
S 29	22 53	1 5	5 13	23 19	1 51	16 5	2 44	21 48	0 13	15 37	1 4	20 8	0 45	23 5	0 0	21 22	1 10	11 20	11 51	21 58	21 49	1 2	14 41	0 22
M30	22n49	4n16	4n59	23n 3	1n55	16n13	2s47	21n55	0s12	15n40	1s 4	20s 8	0n45	23n 5	0s 0	21n21	1s10	11n20	11s51	21s57	21s49	1s 5	14n42	0s22

Julian Day Number = 3135795.5, Delta T = 03h10m48s
Ecliptic obliquity = 23°11'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°00'58, Lahiri = 50°07'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3873
geocentric

JULY 3873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 52	11♋ 0'02	13♈25	25♋30	26♉13	13♊39	17♉ 2	25°R 8	24♊35	13♋40	1♋30	11°D39	10♐33	20♍58	11♉16	T 1
W 2	18 43 48	11°57'39	27°26	27°25	27° 3	14°23	17°13	25♉ 4	24°39	13°42	1°32	11♐40	10°30	21° 5	11°18	W 2
T 3	18 47 45	12°55'15	11♉16	29°17	27°53	15° 8	17°24	25° 0	24°42	13°45	1°33	11°41	10°27	21°12	11°20	T 3
F 4	18 51 42	13°52'51	24°54	1♌ 7	28°44	15°52	17°35	24°55	24°45	13°47	1°34	11°43	10°24	21°19	11°22	F 4
S 5	18 55 38	14°50'26	8♊19	2°55	29°36	16°37	17°46	24°51	24°49	13°49	1°36	11°R43	10°20	21°25	11°24	S 5
S 6	18 59 35	15°48'00	21°33	4°39	0♊28	17°21	17°57	24°47	24°52	13°51	1°37	11°43	10°17	21°32	11°26	S 6
M 7	19 3 31	16°45'33	4♋34	6°22	1°21	18° 5	18° 8	24°42	24°55	13°54	1°38	11°41	10°14	21°39	11°28	M 7
T 8	19 7 28	17°43'05	17°22	8° 1	2°15	18°50	18°18	24°38	24°59	13°56	1°40	11°37	10°11	21°45	11°30	T 8
W 9	19 11 24	18°40'37	29°59	9°38	3° 9	19°34	18°29	24°33	25° 2	13°58	1°41	11°32	10° 8	21°52	11°32	W 9
T 10	19 15 21	19°38'07	12♌22	11°12	4° 3	20°18	18°39	24°29	25° 5	14° 0	1°42	11°26	10° 5	21°59	11°34	T 10
F 11	19 19 18	20°35'37	24°35	12°43	4°58	21° 2	18°50	24°24	25° 8	14° 3	1°43	11°19	10° 1	22° 6	11°35	F 11
S 12	19 23 14	21°33'06	6♍38	14°12	5°54	21°46	19° 0	24°20	25°12	14° 5	1°45	11°12	9°58	22°12	11°37	S 12
S 13	19 27 11	22°30'33	18°35	15°38	6°50	22°30	19°10	24°16	25°15	14° 7	1°46	11° 6	9°55	22°19	11°38	S 13
M14	19 31 7	23°28'00	0♎27	17° 1	7°46	23°14	19°20	24°11	25°18	14° 9	1°47	11° 2	9°52	22°26	11°40	M14
T 15	19 35 4	24°25'26	12°19	18°21	8°43	23°58	19°30	24° 7	25°21	14°11	1°49	10°59	9°49	22°32	11°42	T 15
W16	19 39 0	25°22'51	24°16	19°38	9°40	24°41	19°40	24° 2	25°24	14°14	1°50	10°D58	9°46	22°39	11°43	W16
T 17	19 42 57	26°20'15	6♏22	20°53	10°38	25°25	19°49	23°58	25°27	14°16	1°51	10°59	9°42	22°46	11°44	T 17
F 18	19 46 53	27°17'38	18°43	22° 4	11°36	26° 9	19°59	23°53	25°30	14°18	1°52	11° 0	9°39	22°53	11°46	F 18
S 19	19 50 50	28°15'01	1♐23	23°12	12°34	26°52	20° 8	23°49	25°34	14°20	1°54	11° 1	9°36	22°59	11°47	S 19
S 20	19 54 47	29°12'22	14°26	24°17	13°33	27°36	20°17	23°44	25°37	14°22	1°55	11°R 1	9°33	23° 6	11°48	S 20
M21	19 58 43	0♑ 9'43	27°54	25°19	14°32	28°19	20°26	23°40	25°40	14°25	1°56	11° 0	9°30	23°13	11°50	M21
T 22	20 2 40	1° 7'04	11♑48	26°18	15°32	29° 3	20°36	23°35	25°43	14°27	1°57	10°57	9°26	23°19	11°51	T 22
W23	20 6 36	2° 4'24	26° 6	27°13	16°32	29°46	20°44	23°31	25°46	14°29	1°59	10°51	9°23	23°26	11°52	W23
T 24	20 10 33	3° 1'43	10♒43	28° 5	17°32	0♋29	20°53	23°27	25°49	14°31	2° 0	10°44	9°20	23°33	11°53	T 24
F 25	20 14 29	3°59'02	25°32	28°53	18°32	1°12	21° 2	23°22	25°51	14°33	2° 1	10°36	9°17	23°40	11°54	F 25
S 26	20 18 26	4°56'20	10♓25	29°37	19°33	1°56	21°10	23°18	25°54	14°35	2° 2	10°29	9°14	23°46	11°55	S 26
S 27	20 22 22	5°53'39	25°13	0♍18	20°34	2°39	21°19	23°14	25°57	14°38	2° 3	10°22	9°11	23°53	11°56	S 27
M28	20 26 19	6°50'57	9♈49	0°55	21°36	3°22	21°27	23° 9	26° 0	14°40	2° 4	10°17	9° 7	24° 0	11°57	M28
T 29	20 30 16	7°48'15	24° 9	1°28	22°38	4° 5	21°35	23° 5	26° 3	14°42	2° 6	10°14	9° 4	24° 6	11°58	T 29
W30	20 34 12	8°45'34	8♉10	1°56	23°40	4°48	21°43	23° 1	26° 6	14°44	2° 7	10°D14	9° 1	24°13	11°58	W30
T 31	20 38 9	9♑42'52	21♉51	2♍21	24♊42	5♋31	21♉51	22♑57	26♊ 8	14♋46	2♋ 8	10♐14	8♐58	24♍20	11♉59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n45	9n20	4n27	22n45	1n57	16n21	2s50	22n 1	0s12	15n43	1s 5	20s 9	0n45	23n 5	0s 0	21n21	1s 9	11n20	11s51	21s57	21s48	1s 7	14n43	0s22
W 2	22 40	13 52	3 39	22 25	1 59	16 30	2 53	22 7	0 11	15 46	1 5	20 10	0 45	23 5	0 0	21 21	1 9	11 20	11 51	21 57	21 48	1 10	14 43	0 22
T 3	22 35	17 35	2 39	22 4	2 1	16 38	2 56	22 13	0 10	15 49	1 5	20 11	0 45	23 5	0 0	21 21	1 9	11 20	11 51	21 58	21 47	1 12	14 44	0 22
F 4	22 29	20 16	1 31	21 41	2 1	16 47	2 58	22 18	0 10	15 52	1 5	20 12	0 45	23 5	0 0	21 20	1 9	11 20	11 51	21 58	21 47	1 14	14 44	0 22
S 5	22 23	21 47	0 19	21 16	2 1	16 55	3 0	22 23	0 9	15 55	1 5	20 13	0 45	23 5	0 0	21 20	1 9	11 20	11 51	21 58	21 46	1 17	14 45	0 23
S 6	22 16	22 3	0s53	20 51	2 0	17 4	3 2	22 28	0 8	15 58	1 5	20 13	0 45	23 6	0 0	21 20	1 9	11 20	11 51	21 58	21 46	1 19	14 45	0 23
M 7	22 10	21 6	2 1	20 24	1 58	17 13	3 4	22 33	0 7	16 1	1 5	20 14	0 45	23 6	0 0	21 20	1 9	11 20	11 51	21 58	21 46	1 22	14 46	0 23
T 8	22 2	19 5	3 2	19 56	1 55	17 22	3 6	22 37	0 7	16 3	1 6	20 15	0 45	23 6	0 0	21 20	1 9	11 20	11 52	21 57	21 45	1 24	14 46	0 23
W 9	21 55	16 10	3 52	19 27	1 52	17 30	3 7	22 42	0 6	16 6	1 6	20 16	0 45	23 6	0 0	21 19	1 9	11 20	11 52	21 56	21 45	1 27	14 47	0 23
T 10	21 47	12 35	4 31	18 58	1 48	17 39	3 9	22 46	0 5	16 9	1 6	20 17	0 44	23 6	0 0	21 19	1 9	11 20	11 52	21 56	21 44	1 29	14 47	0 23
F 11	21 38	8 32	4 56	18 28	1 43	17 48	3 10	22 49	0 4	16 11	1 6	20 18	0 44	23 6	0 0	21 19	1 9	11 20	11 52	21 55	21 44	1 32	14 47	0 23
S 12	21 30	4 12	5 8	17 57	1 37	17 56	3 11	22 53	0 4	16 14	1 6	20 18	0 44	23 6	0 0	21 19	1 9	11 20	11 52	21 54	21 43	1 34	14 48	0 23
S 13	21 20	0s14	5 7	17 26	1 31	18 5	3 12	22 56	0 3	16 17	1 6	20 19	0 44	23 6	0 0	21 18	1 9	11 20	11 52	21 53	21 43	1 36	14 48	0 23
M14	21 11	4 39	4 52	16 55	1 24	18 13	3 12	22 59	0 2	16 19	1 6	20 20	0 44	23 7	0 0	21 18	1 9	11 19	11 52	21 52	21 42	1 39	14 49	0 23
T 15	21 1	8 53	4 25	16 23	1 16	18 22	3 13	23 2	0 2	16 22	1 7	20 21	0 44	23 7	0 0	21 18	1 9	11 19	11 52	21 52	21 42	1 41	14 49	0 23
W16	20 51	12 49	3 46	15 52	1 8	18 30	3 13	23 5	0 1	16 24	1 7	20 22	0 44	23 7	0 0	21 18	1 9	11 19	11 52	21 52	21 41	1 44	14 49	0 24
T 17	20 40	16 17	2 56	15 20	0 59	18 38	3 13	23 7	0 0	16 26	1 7	20 23	0 44	23 7	0 0	21 18	1 9	11 19	11 52	21 52	21 41	1 46	14 50	0 24
F 18	20 29	19 6	1 58	14 48	0 50	18 46	3 13	23 9	0n 1	16 29	1 7	20 24	0 44	23 7	0 0	21 17	1 9	11 19	11 52	21 52	21 40	1 49	14 50	0 24
S 19	20 18	21 5	0 52	14 16	0 40	18 53	3 13	23 11	0 1	16 31	1 7	20 24	0 44	23 7	0 0	21 17	1 9	11 19	11 52	21 52	21 40	1 51	14 50	0 24
S 20	20 7	22 0	0n18	13 45	0 29	19 1	3 13	23 13	0 2	16 33	1 7	20 25	0 44	23 7	0 0	21 17	1 9	11 19	11 52	21 52	21 40	1 54	14 51	0 24
M21	19 55	21 41	1 30	13 14	0 18	19 8	3 12	23 14	0 3	16 36	1 8	20 26	0 44	23 7	0 0	21 17	1 9	11 19	11 52	21 52	21 39	1 56	14 51	0 24
T 22	19 42	20 4	2 38	12 43	0 6	19 15	3 12	23 15	0 4	16 38	1 8	20 27	0 43	23 7	0 0	21 16	1 9	11 19	11 52	21 52	21 39	1 58	14 51	0 24
W23	19 30	17 9	3 38	12 13	0s 6	19 21	3 11	23 16	0 4	16 40	1 8	20 28	0 43	23 8	0 0	21 16	1 9	11 19	11 52	21 51	21 38	2 1	14 51	0 24
T 24	19 17	13 7	4 25	11 44	0 19	19 28	3 10	23 17	0 5	16 42	1 8	20 29	0 43	23 8	0 0	21 16	1 9	11 19	11 53	21 50	21 38	2 3	14 52	0 24
F 25	19 4	8 14	4 55	11 15	0 32	19 34	3 9	23 18	0 6	16 44	1 8	20 29	0 43	23 8	0 0	21 16	1 9	11 18	11 53	21 49	21 37	2 6	14 52	0 24
S 26	18 50	2 52	5 6	10 47	0 45	19 40	3 8	23 18	0 7	16 46	1 8	20 30	0 43	23 8	0 0	21 15	1 9	11 18	11 53	21 48	21 37	2 8	14 52	0 24
S 27	18 37	2n39	4 56	10 20	0 59	19 46	3 7	23 18	0 7	16 48	1 9	20 31	0 43	23 8	0 0	21 15	1 9	11 18	11 53	21 47	21 36	2 10	14 52	0 25
M28	18 22	7 56	4 26	9 54	1 13	19 51	3 6	23 18	0 8	16 50	1 9	20 32	0 43	23 8	0 0	21 15	1 9	11 18	11 53	21 46	21 36	2 13	14 52	0 25
T 29	18 8	12 42	3 41	9 29	1 28	19 56	3 4	23 17	0 9	16 52	1 9	20 33	0 43	23 8	0 0	21 15	1 9	11 18	11 53	21 46	21 35	2 15	14 53	0 25
W30	17 53	16 39	2 43	9 5	1 43	20 0	3 3	23 16	0 10	16 54	1 9	20 33	0 43	23 8	0 0	21 15	1 9	11 18	11 53	21 45	21 35	2 18	14 53	0 25
T 31	17n38	19n36	1n37	8n42	1s58	20n 5	3s 1	23n16	0n10	16n56	1s 9	20s34	0n43	23n 8	0s 0	21n14	1s10	11n18	11s53	21s46	21s34	2s20	14n53	0s25

Julian Day Number = 3135825.5, Delta T = 03h10m49s
Ecliptic obliquity = 23°11'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°01'02, Lahiri = 50°08'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3873
geocentric

AUGUST 3873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 5	10♌40'11	5♊15	2♍41	25♊44	6♋13	21♉58	22°R53	26♊11	14♋48	2♋ 9	10°R15	8♐55	24♍27	12♉ 0	F 1
S 2	20 46 2	11°37'30	18°23	2°56	26°47	6°56	22° 6	22♉49	26°14	14°50	2°10	10♐14	8°52	24°33	12° 0	S 2
S 3	20 49 58	12°34'49	1♋16	3° 7	27°50	7°39	22°13	22°44	26°16	14°52	2°11	10°12	8°48	24°40	12° 1	S 3
M 4	20 53 55	13°32'08	13°57	3°13	28°53	8°21	22°21	22°40	26°19	14°54	2°12	10° 8	8°45	24°47	12° 1	M 4
T 5	20 57 51	14°29'27	26°28	3°R15	29°57	9° 4	22°28	22°36	26°22	14°56	2°13	10° 1	8°42	24°54	12° 2	T 5
W 6	21 1 48	15°26'47	8♌49	3°12	1♋ 1	9°46	22°35	22°33	26°24	14°58	2°14	9°51	8°39	25° 0	12° 2	W 6
T 7	21 5 45	16°24'06	21° 2	3° 4	2° 5	10°29	22°41	22°29	26°27	15° 0	2°15	9°40	8°36	25° 7	12° 3	T 7
F 8	21 9 41	17°21'25	3♍ 7	2°51	3° 9	11°11	22°48	22°25	26°29	15° 2	2°16	9°28	8°32	25°14	12° 3	F 8
S 9	21 13 38	18°18'44	15° 5	2°34	4°13	11°53	22°54	22°21	26°32	15° 4	2°17	9°16	8°29	25°20	12° 3	S 9
S 10	21 17 34	19°16'03	26°58	2°13	5°18	12°36	23° 1	22°17	26°34	15° 6	2°18	9° 5	8°26	25°27	12° 3	S 10
M11	21 21 31	20°13'22	8♎48	1°48	6°22	13°18	23° 7	22°14	26°37	15° 8	2°19	8°56	8°23	25°34	12° 4	M11
T 12	21 25 27	21°10'41	20°39	1°19	7°27	14° 0	23°13	22°10	26°39	15°10	2°20	8°49	8°20	25°41	12° 4	T 12
W13	21 29 24	22° 8'00	2♏34	0°47	8°32	14°42	23°19	22° 6	26°41	15°12	2°21	8°46	8°17	25°47	12° 4	W13
T 14	21 33 20	23° 5'19	14°38	0°11	9°38	15°24	23°24	22° 3	26°44	15°14	2°22	8°44	8°13	25°54	12°R 4	T 14
F 15	21 37 17	24° 2'38	26°56	29♌34	10°43	16° 6	23°30	21°59	26°46	15°16	2°23	8°D44	8°10	26° 1	12° 4	F 15
S 16	21 41 14	24°59'57	9♐33	28°54	11°49	16°48	23°35	21°56	26°48	15°17	2°24	8°R44	8° 7	26° 7	12° 4	S 16
S 17	21 45 10	25°57'16	22°33	28°14	12°55	17°29	23°40	21°53	26°50	15°19	2°25	8°43	8° 4	26°14	12° 3	S 17
M18	21 49 7	26°54'36	6♑ 1	27°32	14° 1	18°11	23°45	21°50	26°52	15°21	2°26	8°41	8° 1	26°21	12° 3	M18
T 19	21 53 3	27°51'55	19°58	26°52	15° 7	18°53	23°50	21°46	26°54	15°23	2°27	8°36	7°58	26°28	12° 3	T 19
W20	21 57 0	28°49'15	4♒24	26°12	16°13	19°34	23°55	21°43	26°56	15°24	2°27	8°29	7°54	26°34	12° 3	W20
T 21	22 0 56	29°46'34	19°13	25°34	17°20	20°16	23°59	21°40	26°58	15°26	2°28	8°20	7°51	26°41	12° 2	T 21
F 22	22 4 53	0♍43'54	4♓20	24°58	18°26	20°57	24° 3	21°37	27° 0	15°28	2°29	8° 9	7°48	26°48	12° 2	F 22
S 23	22 8 49	1°41'15	19°32	24°25	19°33	21°38	24° 8	21°34	27° 2	15°30	2°30	7°58	7°45	26°54	12° 1	S 23
S 24	22 12 46	2°38'36	4♈41	23°56	20°40	22°20	24°11	21°32	27° 4	15°31	2°31	7°49	7°42	27° 1	12° 1	S 24
M25	22 16 43	3°35'58	19°35	23°32	21°47	23° 1	24°15	21°29	27° 6	15°33	2°31	7°42	7°38	27° 8	12° 0	M25
T 26	22 20 39	4°33'21	4♉ 9	23°12	22°54	23°42	24°19	21°26	27° 8	15°35	2°32	7°38	7°35	27°15	12° 0	T 26
W27	22 24 36	5°30'45	18°18	22°57	24° 2	24°23	24°22	21°24	27°10	15°36	2°33	7°35	7°32	27°21	11°59	W27
T 28	22 28 32	6°28'09	2♊ 1	22°48	25° 9	25° 4	24°25	21°21	27°11	15°38	2°33	7°35	7°29	27°28	11°58	T 28
F 29	22 32 29	7°25'35	15°22	22°D45	26°17	25°45	24°28	21°19	27°13	15°39	2°34	7°35	7°26	27°35	11°58	F 29
S 30	22 36 25	8°23'02	28°21	22°48	27°25	26°26	24°31	21°16	27°15	15°41	2°35	7°34	7°23	27°41	11°57	S 30
S 31	22 40 22	9♍20'30	11♋ 4	22♌57	28♋33	27♋ 7	24♉34	21♉14	27♊16	15♋42	2♋35	7♐31	7♐19	27♍48	11♉56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17n23	21n24	0n27	8n21	2s13	20n 9	2s59	23n14	0n11	16n57	1s10	20s35	0n42	23n 8	0s 0	21n14	1s10	11n18	11s53	21s46	21s34	2s23	14n53	0s25	F 1
S 2	17 7	21 59	0s43	8 1	2 28	20 12	2 57	23 13	0 12	16 59	1 10	20 36	0 42	23 9	0 0	21 14	1 10	11 17	11 53	21 46	21 33	2 25	14 53	0 25	S 2
S 3	16 52	21 22	1 50	7 43	2 43	20 15	2 55	23 12	0 13	17 1	1 10	20 37	0 42	23 9	0 0	21 14	1 10	11 17	11 54	21 45	21 33	2 27	14 53	0 25	S 3
M 4	16 36	19 40	2 49	7 27	2 58	20 18	2 53	23 10	0 14	17 2	1 10	20 37	0 42	23 9	0 0	21 13	1 10	11 17	11 54	21 45	21 32	2 30	14 53	0 25	M 4
T 5	16 19	17 3	3 40	7 13	3 13	20 21	2 51	23 8	0 14	17 4	1 10	20 38	0 42	23 9	0 0	21 13	1 10	11 17	11 54	21 44	21 32	2 32	14 53	0 25	T 5
W 6	16 3	13 42	4 19	7 0	3 27	20 23	2 49	23 6	0 15	17 6	1 10	20 39	0 42	23 9	0 0	21 13	1 10	11 17	11 54	21 42	21 31	2 35	14 53	0 25	W 6
T 7	15 46	9 49	4 46	6 50	3 41	20 24	2 47	23 3	0 16	17 7	1 11	20 40	0 42	23 9	0 0	21 13	1 10	11 17	11 54	21 41	21 31	2 37	14 53	0 26	T 7
F 8	15 29	5 35	5 0	6 42	3 55	20 25	2 44	23 0	0 17	17 9	1 11	20 40	0 42	23 9	0 0	21 12	1 10	11 17	11 54	21 39	21 30	2 39	14 53	0 26	F 8
S 9	15 11	1 12	5 0	6 35	4 8	20 26	2 42	22 58	0 17	17 10	1 11	20 41	0 42	23 9	0 0	21 12	1 10	11 16	11 54	21 37	21 30	2 42	14 53	0 26	S 9
S 10	14 54	3s12	4 47	6 32	4 20	20 26	2 39	22 55	0 18	17 11	1 11	20 42	0 41	23 9	0 0	21 12	1 10	11 16	11 55	21 35	21 29	2 44	14 53	0 26	S 10
M11	14 36	7 29	4 22	6 30	4 31	20 26	2 37	22 51	0 19	17 13	1 11	20 42	0 41	23 9	0 0	21 12	1 10	11 16	11 55	21 34	21 29	2 47	14 53	0 26	M11
T 12	14 18	11 29	3 46	6 31	4 41	20 26	2 34	22 48	0 20	17 14	1 12	20 43	0 41	23 9	0 0	21 12	1 10	11 16	11 55	21 33	21 28	2 49	14 53	0 26	T 12
W13	14 0	15 3	2 59	6 34	4 49	20 25	2 31	22 44	0 20	17 15	1 12	20 44	0 41	23 9	0 0	21 11	1 10	11 16	11 55	21 32	21 28	2 51	14 53	0 26	W13
T 14	13 41	18 3	2 4	6 39	4 57	20 23	2 29	22 40	0 21	17 16	1 12	20 44	0 41	23 9	0 0	21 11	1 10	11 16	11 55	21 32	21 27	2 54	14 53	0 26	T 14
F 15	13 22	20 17	1 2	6 47	5 2	20 21	2 26	22 36	0 22	17 18	1 12	20 45	0 41	23 9	0 0	21 11	1 10	11 15	11 55	21 32	21 27	2 56	14 53	0 26	F 15
S 16	13 4	21 35	0n 4	6 56	5 7	20 19	2 23	22 32	0 23	17 19	1 12	20 46	0 41	23 10	0 0	21 11	1 10	11 15	11 55	21 32	21 26	2 58	14 53	0 26	S 16
S 17	12 44	21 47	1 13	7 7	5 9	20 16	2 20	22 27	0 24	17 20	1 13	20 46	0 41	23 10	0 0	21 10	1 10	11 15	11 56	21 32	21 26	3 1	14 53	0 27	S 17
M18	12 25	20 45	2 19	7 20	5 10	20 12	2 17	22 23	0 24	17 21	1 13	20 47	0 40	23 10	0 0	21 10	1 10	11 15	11 56	21 32	21 25	3 3	14 53	0 27	M18
T 19	12 6	18 26	3 20	7 35	5 9	20 8	2 13	22 18	0 25	17 22	1 13	20 48	0 40	23 10	0 0	21 10	1 10	11 15	11 56	21 31	21 25	3 6	14 52	0 27	T 19
W20	11 46	14 55	4 10	7 51	5 6	20 4	2 10	22 13	0 26	17 23	1 13	20 48	0 40	23 10	0 0	21 10	1 10	11 15	11 56	21 30	21 24	3 8	14 52	0 27	W20
T 21	11 26	10 24	4 44	8 7	5 2	19 59	2 7	22 8	0 27	17 23	1 14	20 49	0 40	23 10	0 0	21 10	1 10	11 14	11 56	21 28	21 24	3 10	14 52	0 27	T 21
F 22	11 6	5 10	5 0	8 25	4 56	19 54	2 4	22 2	0 27	17 24	1 14	20 49	0 40	23 10	0n 0	21 9	1 10	11 14	11 56	21 27	21 23	3 13	14 52	0 27	F 22
S 23	10 46	0n25	4 55	8 43	4 48	19 48	2 0	21 57	0 28	17 25	1 14	20 50	0 40	23 10	0 0	21 9	1 10	11 14	11 57	21 25	21 23	3 15	14 52	0 27	S 23
S 24	10 26	5 57	4 29	9 1	4 39	19 42	1 57	21 51	0 29	17 26	1 14	20 51	0 40	23 10	0 0	21 9	1 10	11 14	11 57	21 24	21 22	3 17	14 51	0 27	S 24
M25	10 5	11 3	3 45	9 19	4 28	19 35	1 54	21 45	0 30	17 27	1 14	20 51	0 40	23 10	0 0	21 9	1 10	11 14	11 57	21 22	21 22	3 20	14 51	0 27	M25
T 26	9 45	15 23	2 47	9 36	4 16	19 28	1 50	21 39	0 31	17 27	1 15	20 52	0 39	23 10	0 0	21 8	1 10	11 13	11 57	21 22	21 21	3 22	14 51	0 27	T 26
W27	9 24	18 42	1 40	9 53	4 3	19 20	1 47	21 32	0 31	17 28	1 15	20 52	0 39	23 10	0 0	21 8	1 10	11 13	11 57	21 21	21 21	3 25	14 50	0 28	W27
T 28	9 3	20 50	0 29	10 10	3 49	19 12	1 43	21 26	0 32	17 28	1 15	20 53	0 39	23 10	0 0	21 8	1 10	11 13	11 58	21 21	21 20	3 27	14 50	0 28	T 28
F 29	8 42	21 43	0s41	10 25	3 34	19 3	1 40	21 19	0 33	17 29	1 15	20 53	0 39	23 10	0 0	21 8	1 10	11 13	11 58	21 21	21 20	3 29	14 50	0 28	F 29
S 30	8 21	21 24	1 47	10 38	3 19	18 54	1 36	21 12	0 34	17 29	1 15	20 54	0 39	23 10	0 0	21 8	1 10	11 13	11 58	21 21	21 19	3 32	14 50	0 28	S 30
S 31	7n59	19n58	2s47	10n51	3s 3	18n44	1s33	21n 5	0n34	17n30	1s16	20s54	0n39	23n10	0n 0	21n 7	1s10	11n12	11s58	21s21	21s19	3s34	14n49	0s28	S 31

Julian Day Number = 3135856.5, Delta T = 03h10m50s
Ecliptic obliquity = 23°11'53, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°01'06, Lahiri = 50°08'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3873
geocentric

SEPTEMBER 3873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 18	10♍17'58	23♋32	23♌12	29♋41	27♋48	24♉36	21°R12	27♊18	15♋44	2♋36	7°R26	7♐16	27♍55	11°R55	M 1
T 2	22 48 15	11°15'28	5♌49	23°34	0♌49	28°28	24°38	21♏10	27°19	15°45	2°37	7♐18	7°13	28° 2	11♉54	T 2
W 3	22 52 12	12°12'59	17°59	24° 3	1°57	29° 9	24°40	21° 8	27°21	15°47	2°37	7° 7	7°10	28° 8	11°53	W 3
T 4	22 56 8	13°10'30	0♍ 1	24°38	3° 6	29°49	24°42	21° 6	27°22	15°48	2°38	6°54	7° 7	28°15	11°52	T 4
F 5	23 0 5	14° 8'02	11°58	25°20	4°14	0♌30	24°44	21° 4	27°23	15°49	2°38	6°40	7° 3	28°22	11°51	F 5
S 6	23 4 1	15° 5'36	23°52	26° 8	5°23	1°10	24°45	21° 2	27°25	15°51	2°39	6°27	7° 0	28°28	11°50	S 6
S 7	23 7 58	16° 3'10	5♎43	27° 2	6°32	1°51	24°47	21° 1	27°26	15°52	2°39	6°14	6°57	28°35	11°49	S 7
M 8	23 11 54	17° 0'45	17°33	28° 3	7°41	2°31	24°48	20°59	27°27	15°53	2°40	6° 4	6°54	28°42	11°47	M 8
T 9	23 15 51	17°58'21	29°25	29° 9	8°50	3°11	24°49	20°58	27°28	15°55	2°40	5°56	6°51	28°49	11°46	T 9
W10	23 19 47	18°55'57	11♏21	0♍22	9°59	3°51	24°49	20°56	27°29	15°56	2°41	5°52	6°48	28°55	11°45	W10
T 11	23 23 44	19°53'35	23°25	1°40	11° 8	4°31	24°50	20°55	27°31	15°57	2°41	5°49	6°44	29° 2	11°43	T 11
F 12	23 27 40	20°51'14	5♐42	3° 3	12°17	5°11	24°50	20°54	27°32	15°58	2°42	5°D49	6°41	29° 9	11°42	F 12
S 13	23 31 37	21°48'53	18°17	4°31	13°27	5°51	24°R50	20°53	27°33	15°59	2°42	5°R49	6°38	29°15	11°40	S 13
S 14	23 35 34	22°46'33	1♑13	6° 4	14°37	6°31	24°50	20°52	27°33	16° 1	2°42	5°49	6°35	29°22	11°39	S 14
M15	23 39 30	23°44'14	14°35	7°42	15°46	7°10	24°50	20°51	27°34	16° 2	2°43	5°47	6°32	29°29	11°37	M15
T 16	23 43 27	24°41'56	28°26	9°23	16°56	7°50	24°49	20°50	27°35	16° 3	2°43	5°43	6°29	29°36	11°36	T 16
W17	23 47 23	25°39'39	12♒47	11° 8	18° 6	8°30	24°48	20°50	27°36	16° 4	2°43	5°37	6°25	29°42	11°34	W17
T 18	23 51 20	26°37'22	27°35	12°56	19°16	9° 9	24°47	20°49	27°37	16° 5	2°44	5°29	6°22	29°49	11°32	T 18
F 19	23 55 16	27°35'07	12♓42	14°47	20°26	9°49	24°46	20°49	27°37	16° 6	2°44	5°19	6°19	29°56	11°31	F 19
S 20	23 59 13	28°32'53	28° 1	16°40	21°36	10°28	24°45	20°48	27°38	16° 7	2°44	5°10	6°16	0♎ 2	11°29	S 20
S 21	0 3 9	29°30'40	13♈19	18°35	22°46	11° 7	24°43	20°48	27°39	16° 8	2°44	5° 1	6°13	0° 9	11°27	S 21
M22	0 7 6	0♎28'29	28°26	20°32	23°57	11°46	24°42	20°48	27°39	16° 9	2°45	4°55	6° 9	0°16	11°25	M22
T 23	0 11 3	1°26'19	13♉12	22°29	25° 7	12°25	24°40	20°48	27°40	16° 9	2°45	4°51	6° 6	0°22	11°23	T 23
W24	0 14 59	2°24'10	27°33	24°28	26°18	13° 5	24°38	20°D48	27°40	16°10	2°45	4°49	6° 3	0°29	11°21	W24
T 25	0 18 56	3°22'04	11♊25	26°27	27°28	13°44	24°35	20°48	27°40	16°11	2°45	4°D49	6° 0	0°36	11°19	T 25
F 26	0 22 52	4°19'59	24°50	28°26	28°39	14°22	24°33	20°48	27°41	16°12	2°45	4°49	5°57	0°43	11°17	F 26
S 27	0 26 49	5°17'56	7♋51	0♎25	29°50	15° 1	24°30	20°48	27°41	16°13	2°45	4°R50	5°54	0°49	11°15	S 27
S 28	0 30 45	6°15'54	20°30	2°23	1♍ 1	15°40	24°27	20°48	27°41	16°13	2°45	4°49	5°50	0°56	11°13	S 28
M29	0 34 42	7°13'54	2♌54	4°22	2°12	16°19	24°24	20°49	27°41	16°14	2°46	4°45	5°47	1° 3	11°11	M29
T 30	0 38 38	8♎11'56	15♌ 5	6♎19	3♍23	16♌57	24♉21	20♏50	27♊41	16♋15	2♋46	4♐40	5♐44	1♎ 9	11♉ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n38	17n36	3s37	11n 1	2s46	18n34	1s29	20n58	0n35	17n30	1s16	20s55	0n39	23n10	0n 0	21n 7	1s10	11n12	11s58	21s20	21s18	3s36	14n49	0s28
T 2	7 16	14 29	4 16	11 10	2 30	18 23	1 26	20 51	0 36	17 30	1 16	20 55	0 39	23 10	0 0	21 7	1 10	11 12	11 59	21 19	21 18	3 39	14 48	0 28
W 3	6 55	10 47	4 44	11 17	2 13	18 12	1 22	20 43	0 37	17 31	1 16	20 55	0 38	23 10	0 0	21 7	1 10	11 12	11 59	21 17	21 17	3 41	14 48	0 28
T 4	6 33	6 42	4 58	11 21	1 56	18 0	1 18	20 36	0 38	17 31	1 17	20 56	0 38	23 10	0 0	21 7	1 10	11 12	11 59	21 15	21 17	3 43	14 48	0 28
F 5	6 11	2 24	4 58	11 23	1 39	17 48	1 15	20 28	0 38	17 31	1 17	20 56	0 38	23 11	0 0	21 7	1 10	11 11	11 59	21 12	21 16	3 46	14 47	0 28
S 6	5 49	1s59	4 46	11 23	1 23	17 35	1 11	20 20	0 39	17 31	1 17	20 57	0 38	23 11	0 0	21 6	1 10	11 11	11 59	21 10	21 16	3 48	14 47	0 28
S 7	5 27	6 15	4 22	11 20	1 6	17 22	1 7	20 12	0 40	17 31	1 17	20 57	0 38	23 11	0 0	21 6	1 10	11 11	12 0	21 8	21 15	3 50	14 46	0 29
M 8	5 5	10 18	3 46	11 15	0 50	17 8	1 4	20 4	0 41	17 31	1 17	20 57	0 38	23 11	0 0	21 6	1 10	11 11	12 0	21 6	21 15	3 53	14 46	0 29
T 9	4 42	13 58	3 0	11 7	0 35	16 54	1 0	19 55	0 41	17 31	1 18	20 58	0 38	23 11	0 0	21 6	1 10	11 10	12 0	21 5	21 14	3 55	14 45	0 29
W10	4 20	17 5	2 6	10 56	0 20	16 40	0 56	19 47	0 42	17 31	1 18	20 58	0 37	23 11	0 0	21 6	1 10	11 10	12 0	21 4	21 14	3 57	14 45	0 29
T 11	3 58	19 30	1 5	10 42	0 5	16 25	0 53	19 38	0 43	17 31	1 18	20 58	0 37	23 11	0 0	21 5	1 10	11 10	12 0	21 4	21 13	4 0	14 44	0 29
F 12	3 35	21 3	0 1	10 25	0n 8	16 9	0 49	19 29	0 44	17 31	1 18	20 59	0 37	23 11	0 0	21 5	1 10	11 10	12 1	21 4	21 12	4 2	14 44	0 29
S 13	3 13	21 36	1n 6	10 5	0 21	15 53	0 45	19 20	0 45	17 31	1 18	20 59	0 37	23 11	0 0	21 5	1 10	11 10	12 1	21 4	21 12	4 4	14 43	0 29
S 14	2 50	21 1	2 11	9 43	0 33	15 37	0 42	19 11	0 45	17 31	1 19	20 59	0 37	23 11	0 0	21 5	1 10	11 9	12 1	21 4	21 11	4 7	14 43	0 29
M15	2 28	19 15	3 10	9 17	0 45	15 20	0 38	19 2	0 46	17 30	1 19	21 0	0 37	23 11	0 0	21 5	1 10	11 9	12 1	21 3	21 11	4 9	14 42	0 29
T 16	2 5	16 19	4 1	8 49	0 55	15 3	0 35	18 53	0 47	17 30	1 19	21 0	0 37	23 11	0 0	21 5	1 10	11 9	12 1	21 3	21 10	4 11	14 42	0 29
W17	1 42	12 20	4 39	8 19	1 4	14 46	0 31	18 44	0 48	17 30	1 19	21 0	0 36	23 11	0 0	21 5	1 11	11 9	12 2	21 2	21 10	4 14	14 41	0 30
T 18	1 20	7 29	5 0	7 45	1 13	14 28	0 27	18 34	0 48	17 29	1 19	21 0	0 36	23 11	0 0	21 4	1 11	11 8	12 2	21 0	21 9	4 16	14 40	0 30
F 19	0 57	2 5	5 0	7 10	1 20	14 9	0 24	18 24	0 49	17 29	1 20	21 1	0 36	23 11	0 0	21 4	1 11	11 8	12 2	20 58	21 9	4 18	14 40	0 30
S 20	0 34	3n30	4 39	6 32	1 26	13 51	0 20	18 15	0 50	17 28	1 20	21 1	0 36	23 11	0 0	21 4	1 11	11 8	12 2	20 57	21 8	4 21	14 39	0 30
S 21	0 12	8 52	3 58	5 53	1 32	13 31	0 17	18 5	0 51	17 28	1 20	21 1	0 36	23 11	0 0	21 4	1 11	11 8	12 3	20 55	21 8	4 23	14 38	0 30
M22	0s11	13 38	3 1	5 12	1 36	13 12	0 13	17 55	0 52	17 27	1 20	21 1	0 36	23 11	0 0	21 4	1 11	11 8	12 3	20 54	21 7	4 25	14 38	0 30
T 23	0 34	17 26	1 53	4 29	1 40	12 52	0 10	17 45	0 52	17 26	1 20	21 1	0 36	23 11	0 0	21 4	1 11	11 7	12 3	20 53	21 7	4 28	14 37	0 30
W24	0 57	20 3	0 39	3 45	1 43	12 32	0 6	17 34	0 53	17 26	1 21	21 1	0 36	23 11	0 0	21 4	1 11	11 7	12 3	20 53	21 6	4 30	14 36	0 30
T 25	1 20	21 21	0s35	3 0	1 45	12 11	0 3	17 24	0 54	17 25	1 21	21 1	0 35	23 11	0 0	21 3	1 11	11 7	12 3	20 53	21 5	4 32	14 36	0 30
F 26	1 42	21 21	1 45	2 14	1 46	11 50	0n 0	17 14	0 55	17 24	1 21	21 2	0 35	23 11	0 0	21 3	1 11	11 7	12 4	20 53	21 5	4 35	14 35	0 30
S 27	2 5	20 11	2 47	1 27	1 46	11 28	0 4	17 3	0 56	17 23	1 21	21 2	0 35	23 11	0 0	21 3	1 11	11 6	12 4	20 53	21 4	4 37	14 34	0 30
S 28	2 28	18 2	3 39	0 40	1 45	11 7	0 7	16 53	0 56	17 23	1 21	21 2	0 35	23 11	0 0	21 3	1 11	11 6	12 4	20 53	21 4	4 39	14 34	0 31
M29	2 51	15 6	4 20	0s 7	1 44	10 45	0 10	16 42	0 57	17 22	1 22	21 2	0 35	23 11	0 0	21 3	1 11	11 6	12 4	20 52	21 3	4 41	14 33	0 31
T 30	3s13	11n33	4s48	0s55	1n42	10n22	0n14	16n31	0n58	17n21	1s22	21s 2	0n35	23n11	0n 0	21n 3	1s11	11n 6	12s 5	20s51	21s 3	4s44	14n32	0s31

Julian Day Number = 3135887.5, Delta T = 03h10m51s
Ecliptic obliquity = 23°11'54, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°01'11, Lahiri = 50°08'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3873
geocentric

OCTOBER 3873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 35	9♎10'00	27♌ 6	8♎16	4♍34	17♌36	24°R17	20♑50	27♊42	16♋15	2°R46	4°R32	5♐41	1♎16	11°R 7	W 1
T 2	0 46 32	10° 8'05	9♍ 2	10°11	5°46	18°14	24♉14	20°51	27°R42	16°16	2♋46	4♐23	5°38	1°23	11♉ 5	T 2
F 3	0 50 28	11° 6'12	20°55	12° 6	6°57	18°52	24°10	20°52	27°42	16°16	2°46	4°13	5°35	1°30	11° 3	F 3
S 4	0 54 25	12° 4'21	2♎46	14° 0	8° 9	19°31	24° 6	20°53	27°41	16°17	2°46	4° 2	5°31	1°36	11° 0	S 4
S 5	0 58 21	13° 2'31	14°38	15°53	9°20	20° 9	24° 2	20°54	27°41	16°17	2°45	3°53	5°28	1°43	10°58	S 5
M 6	1 2 18	14° 0'43	26°31	17°45	10°32	20°47	23°57	20°55	27°41	16°18	2°45	3°46	5°25	1°50	10°56	M 6
T 7	1 6 14	14°58'56	8♏28	19°35	11°44	21°25	23°53	20°56	27°41	16°18	2°45	3°40	5°22	1°56	10°53	T 7
W 8	1 10 11	15°57'11	20°31	21°24	12°55	22° 3	23°48	20°58	27°41	16°18	2°45	3°37	5°19	2° 3	10°51	W 8
T 9	1 14 7	16°55'27	2♐42	23°13	14° 7	22°41	23°43	20°59	27°40	16°19	2°45	3°D36	5°15	2°10	10°49	T 9
F 10	1 18 4	17°53'45	15° 4	25° 0	15°19	23°18	23°38	21° 1	27°40	16°19	2°45	3°37	5°12	2°16	10°46	F 10
S 11	1 22 0	18°52'05	27°41	26°46	16°31	23°56	23°33	21° 2	27°40	16°19	2°45	3°38	5° 9	2°23	10°44	S 11
S 12	1 25 57	19°50'26	10♑37	28°31	17°43	24°34	23°27	21° 4	27°39	16°20	2°44	3°39	5° 6	2°30	10°41	S 12
M13	1 29 54	20°48'48	23°55	0♏14	18°55	25°11	23°22	21° 6	27°39	16°20	2°44	3°R40	5° 3	2°37	10°39	M13
T 14	1 33 50	21°47'12	7♒39	1°57	20° 8	25°48	23°16	21° 8	27°38	16°20	2°44	3°38	5° 0	2°43	10°36	T 14
W15	1 37 47	22°45'37	21°48	3°38	21°20	26°26	23°10	21°10	27°37	16°20	2°44	3°36	4°56	2°50	10°34	W15
T 16	1 41 43	23°44'04	6♓22	5°19	22°32	27° 3	23° 4	21°12	27°37	16°20	2°43	3°31	4°53	2°57	10°31	T 16
F 17	1 45 40	24°42'32	21°16	6°58	23°45	27°40	22°58	21°14	27°36	16°20	2°43	3°26	4°50	3° 3	10°29	F 17
S 18	1 49 36	25°41'01	6♈24	8°37	24°57	28°17	22°52	21°17	27°35	16°20	2°43	3°20	4°47	3°10	10°26	S 18
S 19	1 53 33	26°39'33	21°35	10°14	26°10	28°54	22°45	21°19	27°34	16°R20	2°42	3°15	4°44	3°17	10°23	S 19
M20	1 57 29	27°38'06	6♉40	11°50	27°23	29°31	22°39	21°21	27°34	16°20	2°42	3°11	4°40	3°24	10°21	M20
T 21	2 1 26	28°36'41	21°29	13°26	28°35	0♍ 7	22°32	21°24	27°33	16°20	2°42	3° 9	4°37	3°30	10°18	T 21
W22	2 5 23	29°35'18	5♊56	15° 0	29°48	0°44	22°25	21°27	27°32	16°20	2°41	3°D 9	4°34	3°37	10°16	W22
T 23	2 9 19	0♏33'57	19°57	16°34	1♎ 1	1°21	22°19	21°30	27°31	16°20	2°41	3°10	4°31	3°44	10°13	T 23
F 24	2 13 16	1°32'38	3♋29	18° 6	2°14	1°57	22°12	21°32	27°30	16°20	2°40	3°11	4°28	3°50	10°10	F 24
S 25	2 17 12	2°31'22	16°36	19°38	3°27	2°33	22° 4	21°35	27°29	16°20	2°40	3°13	4°25	3°57	10° 8	S 25
S 26	2 21 9	3°30'07	29°20	21° 9	4°40	3°10	21°57	21°38	27°27	16°19	2°39	3°R14	4°21	4° 4	10° 5	S 26
M27	2 25 5	4°28'55	11♌45	22°38	5°53	3°46	21°50	21°41	27°26	16°19	2°39	3°13	4°18	4°10	10° 2	M27
T 28	2 29 2	5°27'45	23°55	24° 7	7° 6	4°22	21°42	21°45	27°25	16°19	2°38	3°12	4°15	4°17	10° 0	T 28
W29	2 32 58	6°26'36	5♍54	25°35	8°19	4°58	21°35	21°48	27°24	16°19	2°38	3° 9	4°12	4°24	9°57	W29
T 30	2 36 55	7°25'30	17°48	27° 2	9°33	5°34	21°27	21°51	27°22	16°18	2°37	3° 6	4° 9	4°31	9°54	T 30
F 31	2 40 52	8♏24'26	29♍39	28♏28	10♎46	6♍ 9	21♉20	21♑55	27♊21	16♋18	2♋37	3♐ 1	4♐ 6	4♎37	9♉51	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s36	7n36	5s 3	1s43	1n40	10n 0	0n17	16n20	0n59	17n20	1s22	21s 2	0n35	23n11	0n 0	21n 3	1s11	11n 6	12s 5	20s50	21s 2	4s46	14n31	0s31
T 2	3 58	3 23	5 4	2 31	1 37	9 37	0 20	16 9	1 0	17 19	1 22	21 2	0 34	23 11	0 0	21 3	1 11	11 5	12 5	20 48	21 2	4 48	14 31	0 31
F 3	4 21	0s56	4 53	3 18	1 33	9 14	0 23	15 58	1 0	17 18	1 22	21 2	0 34	23 11	0 0	21 3	1 11	11 5	12 5	20 46	21 1	4 51	14 30	0 31
S 4	4 44	5 12	4 28	4 6	1 29	8 50	0 26	15 47	1 1	17 16	1 22	21 2	0 34	23 11	0 0	21 2	1 11	11 5	12 5	20 45	21 1	4 53	14 29	0 31
S 5	5 6	9 17	3 52	4 53	1 25	8 26	0 29	15 36	1 2	17 15	1 23	21 2	0 34	23 11	0 0	21 2	1 11	11 5	12 6	20 43	21 0	4 55	14 28	0 31
M 6	5 28	13 1	3 6	5 39	1 20	8 2	0 32	15 25	1 3	17 14	1 23	21 2	0 34	23 11	0 0	21 2	1 11	11 5	12 6	20 41	20 59	4 57	14 28	0 31
T 7	5 51	16 15	2 11	6 26	1 15	7 38	0 35	15 14	1 4	17 13	1 23	21 2	0 34	23 11	0 0	21 2	1 11	11 4	12 6	20 40	20 59	5 0	14 27	0 31
W 8	6 13	18 50	1 10	7 11	1 10	7 13	0 38	15 2	1 4	17 11	1 23	21 2	0 34	23 11	0 0	21 2	1 11	11 4	12 6	20 40	20 58	5 2	14 26	0 31
T 9	6 35	20 34	0 5	7 56	1 4	6 49	0 40	14 51	1 5	17 10	1 23	21 2	0 34	23 11	0 0	21 2	1 11	11 4	12 6	20 40	20 58	5 4	14 25	0 32
F 10	6 57	21 21	1n 2	8 41	0 58	6 24	0 43	14 39	1 6	17 9	1 23	21 1	0 33	23 11	0 0	21 2	1 11	11 4	12 7	20 40	20 57	5 7	14 24	0 32
S 11	7 19	21 4	2 7	9 25	0 52	5 58	0 46	14 28	1 7	17 7	1 24	21 1	0 33	23 11	0 0	21 2	1 11	11 3	12 7	20 40	20 57	5 9	14 23	0 32
S 12	7 41	19 40	3 7	10 8	0 45	5 33	0 48	14 16	1 8	17 6	1 24	21 1	0 33	23 11	0 0	21 2	1 11	11 3	12 7	20 40	20 56	5 11	14 23	0 32
M13	8 3	17 11	3 59	10 50	0 39	5 7	0 51	14 4	1 8	17 4	1 24	21 1	0 33	23 11	0 1	21 2	1 11	11 3	12 7	20 40	20 55	5 13	14 22	0 32
T 14	8 24	13 40	4 39	11 32	0 32	4 42	0 54	13 53	1 9	17 3	1 24	21 1	0 33	23 11	0 1	21 2	1 11	11 3	12 8	20 40	20 55	5 16	14 21	0 32
W15	8 46	9 18	5 4	12 13	0 25	4 16	0 56	13 41	1 10	17 1	1 24	21 1	0 33	23 11	0 1	21 2	1 11	11 3	12 8	20 40	20 54	5 18	14 20	0 32
T 16	9 7	4 17	5 10	12 53	0 18	3 50	0 58	13 29	1 11	17 0	1 24	21 1	0 33	23 11	0 1	21 2	1 11	11 2	12 8	20 39	20 54	5 20	14 19	0 32
F 17	9 29	1n 6	4 55	13 32	0 11	3 23	1 1	13 17	1 12	16 58	1 24	21 0	0 32	23 11	0 1	21 2	1 12	11 2	12 8	20 38	20 53	5 22	14 18	0 32
S 18	9 50	6 30	4 20	14 10	0 4	2 57	1 3	13 5	1 12	16 56	1 24	21 0	0 32	23 11	0 1	21 2	1 12	11 2	12 8	20 37	20 53	5 25	14 17	0 32
S 19	10 11	11 32	3 27	14 48	0s 4	2 30	1 5	12 53	1 13	16 55	1 24	21 0	0 32	23 11	0 1	21 2	1 12	11 2	12 9	20 36	20 52	5 27	14 16	0 32
M20	10 32	15 48	2 19	15 25	0 11	2 4	1 7	12 41	1 14	16 53	1 25	21 0	0 32	23 11	0 1	21 2	1 12	11 2	12 9	20 35	20 51	5 29	14 16	0 32
T 21	10 52	18 58	1 3	16 0	0 18	1 37	1 9	12 29	1 15	16 51	1 25	20 59	0 32	23 11	0 1	21 1	1 12	11 1	12 9	20 35	20 51	5 31	14 15	0 33
W22	11 13	20 50	0s15	16 35	0 26	1 10	1 11	12 17	1 16	16 50	1 25	20 59	0 32	23 11	0 1	21 1	1 12	11 1	12 9	20 35	20 50	5 34	14 14	0 33
T 23	11 33	21 19	1 31	17 9	0 33	0 43	1 13	12 5	1 17	16 48	1 25	20 59	0 32	23 11	0 1	21 1	1 12	11 1	12 9	20 35	20 50	5 36	14 13	0 33
F 24	11 54	20 31	2 38	17 42	0 41	0 16	1 15	11 53	1 17	16 46	1 25	20 58	0 32	23 11	0 1	21 1	1 12	11 1	12 10	20 35	20 49	5 38	14 12	0 33
S 25	12 14	18 37	3 36	18 14	0 48	0s11	1 17	11 41	1 18	16 44	1 25	20 58	0 31	23 11	0 1	21 1	1 12	11 1	12 10	20 35	20 49	5 40	14 11	0 33
S 26	12 33	15 50	4 20	18 45	0 55	0 38	1 18	11 28	1 19	16 42	1 25	20 58	0 31	23 11	0 1	21 1	1 12	11 1	12 10	20 35	20 48	5 43	14 10	0 33
M27	12 53	12 25	4 52	19 15	1 3	1 5	1 20	11 16	1 20	16 40	1 25	20 57	0 31	23 11	0 1	21 1	1 12	11 0	12 10	20 35	20 47	5 45	14 9	0 33
T 28	13 13	8 32	5 9	19 45	1 10	1 32	1 22	11 4	1 21	16 38	1 25	20 57	0 31	23 11	0 1	21 1	1 12	11 0	12 10	20 35	20 47	5 47	14 8	0 33
W29	13 32	4 23	5 13	20 13	1 17	2 0	1 23	10 52	1 21	16 36	1 25	20 57	0 31	23 11	0 1	21 1	1 12	11 0	12 10	20 35	20 46	5 49	14 7	0 33
T 30	13 51	0 7	5 3	20 40	1 24	2 27	1 24	10 39	1 22	16 34	1 25	20 56	0 31	23 11	0 1	21 1	1 12	11 0	12 11	20 34	20 46	5 52	14 7	0 33
F 31	14s10	4s 9	4s41	21s 6	1s31	2s54	1n26	10n27	1n23	16n32	1s25	20s56	0n31	23n11	0n 1	21n 1	1s12	11n 0	12s11	20s33	20s45	5s54	14n 6	0s33

Julian Day Number = 3135917.5, Delta T = 03h10m52s
Ecliptic obliquity = 23°11'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°01'15, Lahiri = 50°08'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3873
geocentric

NOVEMBER 3873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 48	9♏23'25	11♎30	29♏53	11♎59	6♍45	21°R12	21♑58	27°R20	16°R17	2°R36	2°R57	4♐ 2	4♎44	9°R49	S 1
S 2	2 48 45	10°22'25	23°24	1♐17	13°13	7°21	21♉ 4	22° 2	27♊18	16♋17	2♋35	2♐54	3°59	4°51	9♉46	S 2
M 3	2 52 41	11°21'27	5♏24	2°40	14°26	7°56	20°56	22° 6	27°17	16°16	2°35	2°51	3°56	4°57	9°43	M 3
T 4	2 56 38	12°20'31	17°30	4° 2	15°40	8°31	20°48	22°10	27°15	16°16	2°34	2°49	3°53	5° 4	9°41	T 4
W 5	3 0 34	13°19'37	29°45	5°23	16°54	9° 6	20°40	22°13	27°14	16°15	2°33	2°D48	3°50	5°11	9°38	W 5
T 6	3 4 31	14°18'45	12♐10	6°42	18° 7	9°41	20°32	22°17	27°12	16°15	2°33	2°48	3°46	5°18	9°35	T 6
F 7	3 8 27	15°17'55	24°46	8° 1	19°21	10°16	20°24	22°21	27°10	16°14	2°32	2°49	3°43	5°24	9°33	F 7
S 8	3 12 24	16°17'07	7♑36	9°18	20°35	10°51	20°16	22°26	27° 9	16°14	2°31	2°50	3°40	5°31	9°30	S 8
S 9	3 16 20	17°16'20	20°41	10°34	21°48	11°26	20° 8	22°30	27° 7	16°13	2°31	2°52	3°37	5°38	9°27	S 9
M10	3 20 17	18°15'35	4♒ 3	11°48	23° 2	12° 1	20° 0	22°34	27° 5	16°12	2°30	2°53	3°34	5°44	9°24	M10
T 11	3 24 14	19°14'52	17°44	13° 1	24°16	12°35	19°52	22°38	27° 3	16°11	2°29	2°R53	3°31	5°51	9°22	T 11
W12	3 28 10	20°14'10	1♓43	14°13	25°30	13° 9	19°44	22°43	27° 2	16°11	2°28	2°53	3°27	5°58	9°19	W12
T 13	3 32 7	21°13'30	16° 1	15°22	26°44	13°43	19°36	22°47	27° 0	16°10	2°27	2°52	3°24	6° 4	9°17	T 13
F 14	3 36 3	22°12'51	0♈34	16°30	27°58	14°18	19°28	22°52	26°58	16° 9	2°27	2°51	3°21	6°11	9°14	F 14
S 15	3 40 0	23°12'14	15°19	17°35	29°12	14°52	19°20	22°57	26°56	16° 8	2°26	2°50	3°18	6°18	9°11	S 15
S 16	3 43 56	24°11'39	0♉ 8	18°38	0♏26	15°25	19°12	23° 1	26°54	16° 7	2°25	2°49	3°15	6°25	9° 9	S 16
M17	3 47 53	25°11'06	14°55	19°39	1°40	15°59	19° 4	23° 6	26°52	16° 6	2°24	2°48	3°12	6°31	9° 6	M17
T 18	3 51 49	26°10'35	29°33	20°37	2°55	16°33	18°56	23°11	26°50	16° 5	2°23	2°D48	3° 8	6°38	9° 4	T 18
W19	3 55 46	27°10'05	13♊54	21°32	4° 9	17° 6	18°48	23°16	26°48	16° 4	2°22	2°48	3° 5	6°45	9° 1	W19
T 20	3 59 43	28° 9'38	27°54	22°23	5°23	17°39	18°40	23°21	26°46	16° 3	2°21	2°48	3° 2	6°51	8°59	T 20
F 21	4 3 39	29° 9'13	11♋30	23°11	6°37	18°13	18°32	23°26	26°44	16° 2	2°21	2°49	2°59	6°58	8°56	F 21
S 22	4 7 36	0♐ 8'49	24°42	23°54	7°52	18°46	18°24	23°31	26°42	16° 1	2°20	2°49	2°56	7° 5	8°54	S 22
S 23	4 11 32	1° 8'28	7♌31	24°33	9° 6	19°18	18°16	23°36	26°39	16° 0	2°19	2°49	2°52	7°11	8°51	S 23
M24	4 15 29	2° 8'09	19°59	25° 7	10°21	19°51	18° 9	23°41	26°37	15°59	2°18	2°49	2°49	7°18	8°49	M24
T 25	4 19 25	3° 7'52	2♍12	25°35	11°35	20°24	18° 1	23°47	26°35	15°58	2°17	2°49	2°46	7°25	8°46	T 25
W26	4 23 22	4° 7'37	14°12	25°58	12°49	20°56	17°54	23°52	26°33	15°57	2°16	2°49	2°43	7°32	8°44	W26
T 27	4 27 18	5° 7'25	26° 6	26°13	14° 4	21°28	17°46	23°58	26°30	15°56	2°15	2°49	2°40	7°38	8°41	T 27
F 28	4 31 15	6° 7'14	7♎57	26°21	15°19	22° 1	17°39	24° 3	26°28	15°55	2°14	2°50	2°37	7°45	8°39	F 28
S 29	4 35 12	7° 7'05	19°49	26°R21	16°33	22°33	17°32	24° 9	26°26	15°53	2°13	2°50	2°33	7°52	8°37	S 29
S 30	4 39 8	8♐ 6'59	1♏47	26♐13	17♏48	23♍ 4	17♉25	24♑14	26♊24	15♋52	2♋12	2♐51	2♐30	7♎58	8♉35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s29	8s17	4s 6	21s31	1s38	3s21	1n27	10n15	1n24	16n30	1s25	20s55	0n31	23n11	0n 1	21n 1	1s12	10n59	12s11	20s32	20s45	5s56	14n 5	0s33
S 2	14 47	12 6	3 20	21 55	1 45	3 49	1 28	10 3	1 25	16 28	1 25	20 55	0 30	23 11	0 1	21 1	1 12	10 59	12 11	20 32	20 44	5 58	14 4	0 34
M 3	15 5	15 28	2 25	22 18	1 51	4 16	1 29	9 50	1 26	16 26	1 25	20 54	0 30	23 11	0 1	21 2	1 12	10 59	12 11	20 31	20 43	6 0	14 3	0 34
T 4	15 23	18 13	1 23	22 40	1 58	4 43	1 30	9 38	1 27	16 24	1 25	20 54	0 30	23 11	0 1	21 2	1 12	10 59	12 12	20 31	20 43	6 3	14 2	0 34
W 5	15 41	20 10	0 17	23 1	2 4	5 10	1 31	9 26	1 27	16 22	1 25	20 53	0 30	23 11	0 1	21 2	1 12	10 59	12 12	20 31	20 42	6 5	14 1	0 34
T 6	15 58	21 10	0n52	23 21	2 10	5 37	1 32	9 13	1 28	16 20	1 25	20 53	0 30	23 11	0 1	21 2	1 12	10 59	12 12	20 31	20 42	6 7	14 0	0 34
F 7	16 16	21 7	1 59	23 40	2 16	6 4	1 33	9 1	1 29	16 18	1 25	20 52	0 30	23 11	0 1	21 2	1 12	10 59	12 12	20 31	20 41	6 9	13 59	0 34
S 8	16 32	19 58	3 1	23 57	2 21	6 30	1 34	8 49	1 30	16 16	1 25	20 52	0 30	23 11	0 1	21 2	1 12	10 58	12 12	20 31	20 40	6 11	13 58	0 34
S 9	16 49	17 45	3 55	24 14	2 27	6 57	1 34	8 36	1 31	16 14	1 25	20 51	0 30	23 11	0 1	21 2	1 12	10 58	12 12	20 31	20 40	6 14	13 57	0 34
M10	17 6	14 33	4 38	24 29	2 32	7 24	1 35	8 24	1 32	16 12	1 25	20 51	0 30	23 11	0 1	21 2	1 12	10 58	12 12	20 31	20 39	6 16	13 57	0 34
T 11	17 22	10 30	5 6	24 43	2 37	7 50	1 35	8 12	1 33	16 10	1 25	20 50	0 29	23 11	0 1	21 2	1 12	10 58	12 13	20 31	20 39	6 18	13 56	0 34
W12	17 38	5 49	5 17	24 57	2 41	8 16	1 36	8 0	1 33	16 8	1 25	20 49	0 29	23 11	0 1	21 2	1 12	10 58	12 13	20 31	20 38	6 20	13 55	0 34
T 13	17 53	0 43	5 8	25 9	2 45	8 43	1 36	7 47	1 34	16 6	1 25	20 49	0 29	23 11	0 1	21 2	1 12	10 58	12 13	20 31	20 37	6 22	13 54	0 34
F 14	18 8	4n31	4 41	25 20	2 49	9 8	1 37	7 35	1 35	16 3	1 25	20 48	0 29	23 11	0 1	21 2	1 12	10 58	12 13	20 31	20 37	6 25	13 53	0 34
S 15	18 23	9 34	3 54	25 29	2 53	9 34	1 37	7 23	1 36	16 1	1 25	20 48	0 29	23 11	0 1	21 2	1 12	10 58	12 13	20 31	20 36	6 27	13 52	0 34
S 16	18 38	14 5	2 51	25 38	2 55	10 0	1 37	7 11	1 37	15 59	1 25	20 47	0 29	23 11	0 1	21 2	1 12	10 57	12 13	20 31	20 36	6 29	13 51	0 35
M17	18 52	17 42	1 38	25 45	2 58	10 25	1 37	6 59	1 38	15 57	1 25	20 46	0 29	23 11	0 1	21 2	1 12	10 57	12 13	20 31	20 35	6 31	13 50	0 35
T 18	19 6	20 9	0 18	25 51	3 0	10 50	1 37	6 47	1 39	15 55	1 24	20 46	0 29	23 10	0 1	21 2	1 12	10 57	12 14	20 30	20 34	6 33	13 49	0 35
W19	19 20	21 13	1s 1	25 57	3 1	11 15	1 37	6 35	1 40	15 53	1 24	20 45	0 29	23 10	0 1	21 2	1 13	10 57	12 14	20 30	20 34	6 36	13 49	0 35
T 20	19 33	20 56	2 15	26 0	3 2	11 40	1 37	6 22	1 40	15 51	1 24	20 44	0 28	23 10	0 1	21 3	1 13	10 57	12 14	20 31	20 33	6 38	13 48	0 35
F 21	19 46	19 24	3 19	26 3	3 2	12 4	1 36	6 10	1 41	15 49	1 24	20 43	0 28	23 10	0 1	21 3	1 13	10 57	12 14	20 31	20 33	6 40	13 47	0 35
S 22	19 59	16 52	4 10	26 4	3 1	12 28	1 36	5 58	1 42	15 47	1 24	20 43	0 28	23 10	0 1	21 3	1 13	10 57	12 14	20 31	20 32	6 42	13 46	0 35
S 23	20 11	13 34	4 47	26 5	2 59	12 52	1 36	5 47	1 43	15 45	1 24	20 42	0 28	23 10	0 1	21 3	1 13	10 57	12 14	20 31	20 31	6 44	13 45	0 35
M24	20 23	9 46	5 10	26 3	2 57	13 16	1 35	5 35	1 44	15 43	1 24	20 41	0 28	23 10	0 1	21 3	1 13	10 57	12 14	20 31	20 31	6 46	13 44	0 35
T 25	20 34	5 38	5 17	26 1	2 54	13 39	1 35	5 23	1 45	15 41	1 24	20 40	0 28	23 10	0 1	21 3	1 13	10 57	12 14	20 31	20 30	6 49	13 43	0 35
W26	20 45	1 21	5 11	25 57	2 49	14 2	1 34	5 11	1 46	15 39	1 23	20 39	0 28	23 10	0 1	21 3	1 13	10 56	12 14	20 31	20 30	6 51	13 43	0 35
T 27	20 56	2s56	4 52	25 52	2 43	14 25	1 33	4 59	1 47	15 37	1 23	20 39	0 28	23 10	0 1	21 3	1 13	10 56	12 14	20 31	20 29	6 53	13 42	0 35
F 28	21 7	7 6	4 20	25 45	2 36	14 47	1 33	4 47	1 48	15 36	1 23	20 38	0 28	23 10	0 1	21 3	1 13	10 56	12 15	20 31	20 28	6 55	13 41	0 35
S 29	21 17	11 1	3 37	25 37	2 28	15 9	1 32	4 36	1 49	15 34	1 23	20 37	0 27	23 10	0 1	21 4	1 13	10 56	12 15	20 31	20 28	6 57	13 40	0 35
S 30	21s26	14s32	2s44	25s27	2s18	15s31	1n31	4n24	1n50	15n32	1s23	20s36	0n27	23n10	0n 1	21n 4	1s13	10n56	12s15	20s31	20s27	6s59	13n40	0s35

Julian Day Number = 3135948.5, Delta T = 03h10m53s
Ecliptic obliquity = 23°11'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°01'19, Lahiri = 50°08'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3873
geocentric

DECEMBER 3873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 5	9♐ 6'54	13♏53	25°R56	19♏ 2	23♍36	17°R18	24♑20	26°R21	15°R51	2°R11	2♐51	2♐27	8♎ 5	8°R32	M 1
T 2	4 47 1	10° 6'52	26°10	25♐29	20°17	24° 8	17♉11	24°26	26♊19	15♋50	2♋10	2°52	2°24	8°12	8♉30	T 2
W 3	4 50 58	11° 6'51	8♐41	24°52	21°32	24°39	17° 4	24°31	26°16	15°48	2° 9	2°R52	2°21	8°18	8°28	W 3
T 4	4 54 54	12° 6'52	21°25	24° 6	22°47	25°10	16°58	24°37	26°14	15°47	2° 8	2°51	2°18	8°25	8°26	T 4
F 5	4 58 51	13° 6'55	4♑23	23°11	24° 1	25°41	16°51	24°43	26°12	15°46	2° 7	2°50	2°14	8°32	8°24	F 5
S 6	5 2 48	14° 7'00	17°35	22° 7	25°16	26°12	16°45	24°49	26° 9	15°44	2° 6	2°49	2°11	8°38	8°22	S 6
S 7	5 6 44	15° 7'06	1♒ 0	20°57	26°31	26°42	16°38	24°55	26° 7	15°43	2° 5	2°47	2° 8	8°45	8°19	S 7
M 8	5 10 41	16° 7'14	14°38	19°41	27°46	27°13	16°32	25° 1	26° 4	15°41	2° 3	2°46	2° 5	8°52	8°17	M 8
T 9	5 14 37	17° 7'23	28°27	18°22	29° 1	27°43	16°26	25° 7	26° 2	15°40	2° 2	2°44	2° 2	8°59	8°16	T 9
W10	5 18 34	18° 7'33	12♓27	17° 2	0♐16	28°13	16°21	25°13	25°59	15°38	2° 1	2°D44	1°58	9° 5	8°14	W10
T 11	5 22 30	19° 7'44	26°35	15°44	1°30	28°43	16°15	25°20	25°57	15°37	2° 0	2°44	1°55	9°12	8°12	T 11
F 12	5 26 27	20° 7'57	10♈50	14°30	2°45	29°12	16°10	25°26	25°54	15°36	1°59	2°44	1°52	9°19	8°10	F 12
S 13	5 30 23	21° 8'12	25°10	13°24	4° 0	29°42	16° 4	25°32	25°52	15°34	1°58	2°46	1°49	9°25	8° 8	S 13
S 14	5 34 20	22° 8'27	9♉31	12°25	5°15	0♎11	15°59	25°39	25°49	15°32	1°57	2°47	1°46	9°32	8° 6	S 14
M15	5 38 17	23° 8'45	23°50	11°37	6°30	0°40	15°54	25°45	25°47	15°31	1°56	2°48	1°43	9°39	8° 4	M15
T 16	5 42 13	24° 9'03	8♊ 3	11° 1	7°45	1° 9	15°50	25°51	25°45	15°29	1°55	2°R48	1°39	9°45	8° 3	T 16
W17	5 46 10	25° 9'23	22° 4	10°35	9° 0	1°38	15°45	25°58	25°42	15°28	1°54	2°47	1°36	9°52	8° 1	W17
T 18	5 50 6	26° 9'45	5♋51	10°22	10°15	2° 6	15°41	26° 4	25°40	15°26	1°52	2°45	1°33	9°59	8° 0	T 18
F 19	5 54 3	27°10'08	19°21	10°D20	11°30	2°34	15°36	26°11	25°37	15°25	1°51	2°41	1°30	10° 6	7°58	F 19
S 20	5 57 59	28°10'33	2♌30	10°28	12°45	3° 2	15°32	26°17	25°35	15°23	1°50	2°37	1°27	10°12	7°56	S 20
S 21	6 1 56	29°10'59	15°20	10°47	14° 1	3°30	15°28	26°24	25°32	15°22	1°49	2°33	1°24	10°19	7°55	S 21
M22	6 5 52	0♑11'27	27°50	11°15	15°16	3°57	15°25	26°31	25°30	15°20	1°48	2°29	1°20	10°26	7°54	M22
T 23	6 9 49	1°11'56	10♍ 5	11°51	16°31	4°24	15°21	26°37	25°27	15°18	1°47	2°26	1°17	10°32	7°52	T 23
W24	6 13 46	2°12'28	22° 6	12°35	17°46	4°51	15°18	26°44	25°25	15°17	1°46	2°24	1°14	10°39	7°51	W24
T 25	6 17 42	3°13'00	4♎ 0	13°25	19° 1	5°18	15°15	26°51	25°22	15°15	1°45	2°D24	1°11	10°46	7°50	T 25
F 26	6 21 39	4°13'35	15°51	14°21	20°16	5°45	15°12	26°57	25°20	15°13	1°43	2°24	1° 8	10°52	7°48	F 26
S 27	6 25 35	5°14'11	27°43	15°22	21°31	6°11	15° 9	27° 4	25°17	15°12	1°42	2°26	1° 4	10°59	7°47	S 27
S 28	6 29 32	6°14'48	9♏42	16°28	22°47	6°37	15° 7	27°11	25°15	15°10	1°41	2°28	1° 1	11° 6	7°46	S 28
M29	6 33 28	7°15'27	21°52	17°37	24° 2	7° 3	15° 5	27°18	25°12	15° 8	1°40	2°29	0°58	11°12	7°45	M29
T 30	6 37 25	8°16'08	4♐18	18°50	25°17	7°28	15° 2	27°25	25°10	15° 7	1°39	2°R30	0°55	11°19	7°44	T 30
W31	6 41 22	9♑16'50	17♐ 1	20♐ 5	26♐32	7♎53	15♉ 1	27♑32	25♊ 7	15♋ 5	1♋38	2♐28	0♐52	11♎26	7♉43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s36	17s30	1s43	25s15	2s 7	15s52	1n30	4n13	1n51	15n30	1s23	20s35	0n27	23n10	0n 1	21n 4	1s13	10n56	12s15	20s31	20s26	7s 2	13n39	0s35
T 2	21 44	19 42	0 37	25 1	1 54	16 12	1 29	4 1	1 52	15 28	1 22	20 34	0 27	23 10	0 1	21 4	1 13	10 56	12 15	20 31	20 26	7 4	13 38	0 36
W 3	21 53	21 0	0n32	24 45	1 39	16 33	1 28	3 50	1 52	15 27	1 22	20 33	0 27	23 10	0 1	21 4	1 13	10 56	12 15	20 31	20 25	7 6	13 37	0 36
T 4	22 1	21 14	1 41	24 27	1 23	16 53	1 27	3 38	1 53	15 25	1 22	20 32	0 27	23 10	0 1	21 4	1 13	10 56	12 15	20 31	20 25	7 8	13 36	0 36
F 5	22 9	20 22	2 46	24 7	1 6	17 12	1 26	3 27	1 54	15 23	1 22	20 31	0 27	23 10	0 1	21 4	1 13	10 56	12 15	20 31	20 24	7 10	13 36	0 36
S 6	22 16	18 22	3 43	23 45	0 47	17 31	1 24	3 16	1 55	15 22	1 22	20 31	0 27	23 10	0 1	21 4	1 13	10 56	12 15	20 31	20 23	7 12	13 35	0 36
S 7	22 23	15 21	4 29	23 21	0 27	17 50	1 23	3 5	1 56	15 20	1 21	20 30	0 27	23 10	0 1	21 5	1 13	10 56	12 15	20 30	20 23	7 14	13 34	0 36
M 8	22 29	11 29	5 1	22 55	0 7	18 8	1 22	2 54	1 57	15 19	1 21	20 29	0 27	23 9	0 1	21 5	1 13	10 56	12 15	20 30	20 22	7 17	13 34	0 36
T 9	22 35	6 57	5 15	22 28	0n13	18 26	1 20	2 43	1 58	15 17	1 21	20 28	0 26	23 9	0 1	21 5	1 13	10 56	12 15	20 30	20 21	7 19	13 33	0 36
W10	22 40	2 1	5 12	22 1	0 34	18 43	1 19	2 32	1 59	15 16	1 21	20 27	0 26	23 9	0 1	21 5	1 13	10 56	12 15	20 30	20 21	7 21	13 32	0 36
T 11	22 45	3n 5	4 49	21 34	0 53	19 0	1 17	2 21	2 0	15 15	1 21	20 26	0 26	23 9	0 1	21 5	1 13	10 56	12 15	20 30	20 20	7 23	13 32	0 36
F 12	22 50	8 4	4 9	21 8	1 11	19 16	1 16	2 10	2 1	15 13	1 20	20 25	0 26	23 9	0 1	21 5	1 13	10 56	12 15	20 30	20 20	7 25	13 31	0 36
S 13	22 54	12 38	3 13	20 43	1 28	19 31	1 14	1 59	2 2	15 12	1 20	20 23	0 26	23 9	0 1	21 6	1 13	10 56	12 15	20 30	20 19	7 27	13 30	0 36
S 14	22 58	16 30	2 5	20 21	1 43	19 46	1 12	1 49	2 3	15 11	1 20	20 22	0 26	23 9	0 1	21 6	1 13	10 56	12 15	20 30	20 18	7 29	13 30	0 36
M15	23 1	19 20	0 49	20 2	1 56	20 1	1 11	1 38	2 4	15 10	1 20	20 21	0 26	23 9	0 1	21 6	1 13	10 56	12 15	20 30	20 18	7 31	13 29	0 36
T 16	23 4	20 57	0s29	19 46	2 7	20 15	1 9	1 28	2 5	15 9	1 19	20 20	0 26	23 9	0 1	21 6	1 13	10 56	12 15	20 31	20 17	7 34	13 29	0 36
W17	23 7	21 14	1 44	19 34	2 16	20 28	1 7	1 18	2 6	15 7	1 19	20 19	0 26	23 9	0 1	21 6	1 13	10 56	12 15	20 30	20 16	7 36	13 28	0 36
T 18	23 9	20 12	2 52	19 25	2 23	20 41	1 5	1 7	2 7	15 6	1 19	20 18	0 26	23 9	0 1	21 6	1 13	10 56	12 15	20 30	20 16	7 38	13 27	0 36
F 19	23 10	18 3	3 49	19 20	2 27	20 53	1 3	0 57	2 8	15 5	1 19	20 17	0 26	23 9	0 1	21 7	1 13	10 56	12 15	20 29	20 15	7 40	13 27	0 36
S 20	23 11	14 59	4 32	19 19	2 30	21 5	1 1	0 47	2 9	15 5	1 18	20 16	0 25	23 9	0 1	21 7	1 13	10 56	12 15	20 28	20 15	7 42	13 26	0 36
S 21	23 12	11 18	5 0	19 20	2 32	21 16	0 59	0 37	2 10	15 4	1 18	20 15	0 25	23 9	0 1	21 7	1 13	10 56	12 15	20 28	20 14	7 44	13 26	0 37
M22	23 12	7 12	5 12	19 24	2 32	21 27	0 57	0 28	2 12	15 3	1 18	20 14	0 25	23 9	0 1	21 7	1 13	10 56	12 15	20 27	20 13	7 46	13 25	0 37
T 23	23 12	2 54	5 11	19 30	2 30	21 36	0 55	0 18	2 13	15 2	1 18	20 12	0 25	23 8	0 1	21 7	1 13	10 56	12 15	20 26	20 13	7 48	13 25	0 37
W24	23 11	1s26	4 55	19 38	2 28	21 46	0 53	0 8	2 14	15 1	1 17	20 11	0 25	23 8	0 1	21 7	1 13	10 56	12 15	20 26	20 12	7 50	13 24	0 37
T 25	23 10	5 40	4 27	19 47	2 25	21 54	0 51	0s 1	2 15	15 1	1 17	20 10	0 25	23 8	0 1	21 8	1 13	10 56	12 15	20 26	20 11	7 52	13 24	0 37
F 26	23 8	9 41	3 48	19 58	2 20	22 2	0 49	0 11	2 16	15 0	1 17	20 9	0 25	23 8	0 1	21 8	1 13	10 56	12 15	20 26	20 11	7 55	13 24	0 37
S 27	23 6	13 20	2 59	20 10	2 15	22 9	0 47	0 20	2 17	15 0	1 17	20 8	0 25	23 8	0 1	21 8	1 13	10 56	12 15	20 26	20 10	7 57	13 23	0 37
S 28	23 3	16 30	2 1	20 22	2 10	22 16	0 44	0 29	2 18	14 59	1 16	20 6	0 25	23 8	0 1	21 8	1 13	10 56	12 15	20 27	20 9	7 59	13 23	0 37
M29	23 0	18 59	0 58	20 34	2 4	22 22	0 42	0 38	2 19	14 59	1 16	20 5	0 25	23 8	0 1	21 8	1 13	10 56	12 15	20 27	20 9	8 1	13 22	0 37
T 30	22 57	20 38	0n10	20 47	1 57	22 27	0 40	0 47	2 20	14 59	1 16	20 4	0 25	23 8	0 1	21 9	1 13	10 56	12 15	20 27	20 8	8 3	13 22	0 37
W31	22s53	21s16	1n18	21s 0	1n50	22s32	0n37	0s56	2n21	14n58	1s15	20s 3	0n25	23n 8	0n 1	21n 9	1s13	10n57	12s15	20s27	20s 7	8s 5	13n22	0s37

Julian Day Number = 3135978.5, Delta T = 03h10m54s
Ecliptic obliquity = 23°11'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°01'23, Lahiri = 50°08'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3874
geocentric

JANUARY 3874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 18	10♑17'33	0♑ 3	21♐23	27♐48	8♎18	14°R59	27♑39	25°R 5	15°R 3	1°R37	2°R26	0♐49	11♎32	7°R42	T 1
F 2	6 49 15	11°18'18	13°25	22°43	29° 3	8°42	14♉57	27°46	25♊ 3	15♋ 2	1♋36	2♐21	0°45	11°39	7♉41	F 2
S 3	6 53 11	12°19'03	27° 4	24° 4	0♑18	9° 7	14°56	27°52	25° 0	15° 0	1°34	2°15	0°42	11°46	7°40	S 3
S 4	6 57 8	13°19'50	10♒58	25°27	1°34	9°30	14°55	27°59	24°58	14°58	1°33	2° 8	0°39	11°53	7°40	S 4
M 5	7 1 4	14°20'37	25° 2	26°52	2°49	9°54	14°54	28° 6	24°56	14°56	1°32	2° 1	0°36	11°59	7°39	M 5
T 6	7 5 1	15°21'25	9♓12	28°17	4° 4	10°17	14°54	28°13	24°53	14°55	1°31	1°55	0°33	12° 6	7°38	T 6
W 7	7 8 57	16°22'14	23°25	29°44	5°20	10°40	14°53	28°21	24°51	14°53	1°30	1°51	0°30	12°13	7°38	W 7
T 8	7 12 54	17°23'04	7♈37	1♑11	6°35	11° 3	14°D53	28°28	24°49	14°51	1°29	1°48	0°26	12°19	7°37	T 8
F 9	7 16 51	18°23'54	21°46	2°39	7°50	11°25	14°53	28°35	24°47	14°50	1°28	1°D48	0°23	12°26	7°37	F 9
S 10	7 20 47	19°24'45	5♉49	4° 8	9° 6	11°47	14°53	28°42	24°44	14°48	1°27	1°49	0°20	12°33	7°36	S 10
S 11	7 24 44	20°25'36	19°48	5°37	10°21	12° 8	14°54	28°49	24°42	14°46	1°26	1°50	0°17	12°39	7°36	S 11
M12	7 28 40	21°26'28	3♊40	7° 7	11°36	12°30	14°54	28°56	24°40	14°45	1°25	1°R50	0°14	12°46	7°35	M12
T 13	7 32 37	22°27'21	17°24	8°37	12°52	12°50	14°55	29° 3	24°38	14°43	1°24	1°49	0°10	12°53	7°35	T 13
W14	7 36 33	23°28'14	0♋59	10° 7	14° 7	13°11	14°56	29°10	24°36	14°41	1°23	1°46	0° 7	12°59	7°35	W14
T 15	7 40 30	24°29'08	14°24	11°38	15°22	13°31	14°58	29°17	24°34	14°40	1°22	1°40	0° 4	13° 6	7°35	T 15
F 16	7 44 26	25°30'03	27°35	13° 9	16°38	13°50	14°59	29°24	24°32	14°38	1°21	1°31	0° 1	13°13	7°35	F 16
S 17	7 48 23	26°30'58	10♌33	14°40	17°53	14°10	15° 1	29°32	24°30	14°36	1°20	1°21	29♏58	13°20	7°35	S 17
S 18	7 52 20	27°31'54	23°15	16°12	19° 9	14°29	15° 3	29°39	24°28	14°35	1°19	1°11	29°55	13°26	7°D34	S 18
M19	7 56 16	28°32'51	5♍41	17°43	20°24	14°47	15° 5	29°46	24°26	14°33	1°18	1° 0	29°51	13°33	7°35	M19
T 20	8 0 13	29°33'48	17°54	19°15	21°40	15° 5	15° 7	29°53	24°24	14°31	1°17	0°51	29°48	13°40	7°35	T 20
W21	8 4 9	0♒34'46	29°55	20°48	22°55	15°22	15° 9	0♒ 0	24°22	14°30	1°16	0°44	29°45	13°46	7°35	W21
T 22	8 8 6	1°35'45	11♎48	22°20	24°10	15°40	15°12	0° 7	24°20	14°28	1°15	0°39	29°42	13°53	7°35	T 22
F 23	8 12 2	2°36'44	23°38	23°53	25°26	15°56	15°15	0°14	24°18	14°26	1°14	0°37	29°39	14° 0	7°35	F 23
S 24	8 15 59	3°37'45	5♏28	25°26	26°41	16°12	15°18	0°22	24°16	14°25	1°13	0°D36	29°36	14° 6	7°36	S 24
S 25	8 19 55	4°38'46	17°26	26°59	27°57	16°28	15°21	0°29	24°15	14°23	1°12	0°37	29°32	14°13	7°36	S 25
M26	8 23 52	5°39'47	29°35	28°32	29°12	16°43	15°25	0°36	24°13	14°22	1°11	0°R37	29°29	14°20	7°36	M26
T 27	8 27 49	6°40'50	12♐ 2	0♒ 6	0♒28	16°58	15°29	0°43	24°11	14°20	1°10	0°37	29°26	14°26	7°37	T 27
W28	8 31 45	7°41'52	24°50	1°40	1°43	17°12	15°32	0°50	24°10	14°19	1° 9	0°34	29°23	14°33	7°37	W28
T 29	8 35 42	8°42'56	8♑ 3	3°15	2°59	17°26	15°37	0°57	24° 8	14°17	1° 8	0°29	29°20	14°40	7°38	T 29
F 30	8 39 38	9°44'00	21°41	4°49	4°14	17°39	15°41	1° 4	24° 7	14°16	1° 7	0°21	29°16	14°46	7°39	F 30
S 31	8 43 35	10♒45'04	5♒42	6♒24	5♒30	17♎51	15♉45	1♒11	24♊ 5	14♋14	1♋ 7	0♐11	29♏13	14♎53	7♉39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s48	20s48	2n24	21s12	1n43	22s36	0n35	1s 4	2n23	14n58	1s15	20s 1	0n24	23n 8	0n 1	21n 9	1s13	10n57	12s15	20s26	20s 7	8s 7	13n21	0s37
F 2	22 43	19 9	3 24	21 24	1 36	22 39	0 33	1 13	2 24	14 58	1 15	20 0	0 24	23 8	0 1	21 9	1 13	10 57	12 15	20 25	20 6	8 9	13 21	0 37
S 3	22 38	16 23	4 13	21 36	1 28	22 41	0 30	1 21	2 25	14 58	1 15	19 59	0 24	23 8	0 1	21 9	1 13	10 57	12 15	20 24	20 6	8 11	13 21	0 37
S 4	22 32	12 40	4 48	21 46	1 21	22 43	0 28	1 29	2 26	14 58	1 14	19 58	0 24	23 8	0 1	21 9	1 13	10 57	12 14	20 23	20 5	8 13	13 20	0 37
M 5	22 26	8 13	5 7	21 57	1 13	22 44	0 26	1 37	2 27	14 58	1 14	19 56	0 24	23 7	0 1	21 10	1 13	10 57	12 14	20 21	20 4	8 15	13 20	0 37
T 6	22 19	3 18	5 6	22 6	1 5	22 45	0 23	1 45	2 28	14 58	1 14	19 55	0 24	23 7	0 1	21 10	1 13	10 57	12 14	20 20	20 4	8 17	13 20	0 37
W 7	22 12	1n49	4 47	22 14	0 57	22 45	0 21	1 53	2 29	14 58	1 13	19 54	0 24	23 7	0 1	21 10	1 13	10 57	12 14	20 19	20 3	8 19	13 20	0 37
T 8	22 5	6 50	4 11	22 22	0 50	22 44	0 18	2 1	2 31	14 58	1 13	19 52	0 24	23 7	0 1	21 10	1 13	10 57	12 14	20 19	20 2	8 21	13 19	0 37
F 9	21 57	11 29	3 19	22 29	0 42	22 42	0 16	2 8	2 32	14 59	1 13	19 51	0 24	23 7	0 1	21 10	1 13	10 57	12 14	20 19	20 2	8 24	13 19	0 37
S 10	21 49	15 28	2 16	22 34	0 34	22 40	0 13	2 16	2 33	14 59	1 13	19 50	0 24	23 7	0 1	21 11	1 13	10 58	12 14	20 19	20 1	8 26	13 19	0 37
S 11	21 40	18 33	1 5	22 39	0 26	22 37	0 11	2 23	2 34	14 59	1 12	19 48	0 24	23 7	0 1	21 11	1 13	10 58	12 14	20 19	20 0	8 28	13 19	0 37
M12	21 31	20 31	0s10	22 42	0 19	22 33	0 9	2 30	2 36	15 0	1 12	19 47	0 24	23 7	0 1	21 11	1 13	10 58	12 14	20 19	20 0	8 30	13 19	0 38
T 13	21 21	21 14	1 23	22 44	0 11	22 29	0 6	2 37	2 37	15 0	1 12	19 45	0 24	23 7	0 1	21 11	1 13	10 58	12 13	20 19	19 59	8 32	13 19	0 38
W14	21 11	20 42	2 30	22 46	0 3	22 24	0 4	2 43	2 38	15 1	1 11	19 44	0 23	23 7	0 1	21 11	1 13	10 58	12 13	20 18	19 58	8 34	13 18	0 38
T 15	21 0	18 59	3 28	22 46	0s 4	22 18	0 1	2 50	2 39	15 2	1 11	19 43	0 23	23 7	0 1	21 12	1 13	10 58	12 13	20 17	19 58	8 36	13 18	0 38
F 16	20 50	16 17	4 14	22 44	0 11	22 12	0s 1	2 56	2 40	15 2	1 11	19 41	0 23	23 7	0 1	21 12	1 13	10 58	12 13	20 15	19 57	8 38	13 18	0 38
S 17	20 38	12 50	4 45	22 42	0 18	22 5	0 4	3 2	2 42	15 3	1 11	19 40	0 23	23 7	0 1	21 12	1 13	10 59	12 13	20 13	19 56	8 40	13 18	0 38
S 18	20 27	8 52	5 2	22 39	0 25	21 57	0 6	3 8	2 43	15 4	1 10	19 39	0 23	23 6	0 1	21 12	1 13	10 59	12 13	20 11	19 56	8 42	13 18	0 38
M19	20 15	4 37	5 4	22 34	0 32	21 48	0 9	3 14	2 44	15 5	1 10	19 37	0 23	23 6	0 1	21 12	1 13	10 59	12 13	20 9	19 55	8 44	13 18	0 38
T 20	20 2	0 15	4 52	22 28	0 39	21 39	0 11	3 20	2 46	15 6	1 10	19 36	0 23	23 6	0 1	21 13	1 13	10 59	12 12	20 7	19 54	8 46	13 18	0 38
W21	19 49	4s 3	4 27	22 21	0 45	21 30	0 13	3 25	2 47	15 7	1 9	19 34	0 23	23 6	0 2	21 13	1 13	10 59	12 12	20 6	19 54	8 48	13 18	0 38
T 22	19 36	8 10	3 50	22 13	0 52	21 19	0 16	3 31	2 48	15 8	1 9	19 33	0 23	23 6	0 2	21 13	1 13	10 59	12 12	20 5	19 53	8 50	13 18	0 38
F 23	19 23	11 56	3 4	22 4	0 58	21 8	0 18	3 36	2 49	15 9	1 9	19 31	0 23	23 6	0 2	21 13	1 13	11 0	12 12	20 4	19 52	8 52	13 18	0 38
S 24	19 9	15 16	2 10	21 53	1 4	20 57	0 21	3 41	2 51	15 10	1 8	19 30	0 23	23 6	0 2	21 13	1 13	11 0	12 12	20 4	19 52	8 54	13 18	0 38
S 25	18 55	17 59	1 10	21 41	1 9	20 44	0 23	3 45	2 52	15 11	1 8	19 29	0 23	23 6	0 2	21 13	1 13	11 0	12 12	20 4	19 51	8 56	13 18	0 38
M26	18 40	19 57	0 6	21 28	1 15	20 31	0 25	3 50	2 53	15 12	1 8	19 27	0 23	23 6	0 2	21 14	1 13	11 0	12 11	20 5	19 50	8 58	13 18	0 38
T 27	18 25	21 0	1n 0	21 14	1 20	20 18	0 28	3 54	2 55	15 14	1 8	19 26	0 23	23 6	0 2	21 14	1 13	11 0	12 11	20 4	19 50	9 0	13 19	0 38
W28	18 10	21 1	2 5	20 58	1 25	20 4	0 30	3 58	2 56	15 15	1 7	19 24	0 23	23 6	0 2	21 14	1 13	11 1	12 11	20 4	19 49	9 2	13 19	0 38
T 29	17 54	19 53	3 5	20 42	1 30	19 49	0 32	4 2	2 57	15 17	1 7	19 23	0 22	23 6	0 2	21 14	1 13	11 1	12 11	20 3	19 48	9 4	13 19	0 38
F 30	17 38	17 35	3 56	20 24	1 35	19 34	0 34	4 6	2 59	15 18	1 7	19 21	0 22	23 6	0 2	21 14	1 13	11 1	12 11	20 1	19 48	9 6	13 19	0 38
S 31	17s22	14s12	4n35	20s 5	1s39	19s18	0s37	4s 9	3n 0	15n20	1s 7	19s20	0n22	23n 6	0n 2	21n15	1s13	11n 1	12s10	19s59	19s47	9s 8	13n19	0s38

Julian Day Number = 3136009.5, Delta T = 03h10m55s
Ecliptic obliquity = 23°11'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°01'27, Lahiri = 50°08'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3874
geocentric

FEBRUARY 3874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 31	11♒46'08	20♒ 3	7♒59	6♒45	18♎ 3	15♉50	1♒18	24°R 4	14°R13	1°R 6	29°R59	29♏10	15♎ 0	7♉40	S 1
M 2	8 51 28	12°47'12	4♓37	9°35	8° 1	18°15	15°55	1°26	24♊ 2	14♋11	1♋ 5	29♏47	29° 7	15° 6	7°41	M 2
T 3	8 55 25	13°48'16	19°15	11°11	9°16	18°26	16° 0	1°33	24° 1	14°10	1° 4	29°37	29° 4	15°13	7°42	T 3
W 4	8 59 21	14°49'20	3♈53	12°47	10°32	18°36	16° 5	1°40	23°59	14° 8	1° 3	29°29	29° 1	15°20	7°43	W 4
T 5	9 3 18	15°50'24	18°22	14°24	11°47	18°46	16°10	1°47	23°58	14° 7	1° 3	29°24	28°57	15°26	7°44	T 5
F 6	9 7 14	16°51'27	2♉39	16° 1	13° 3	18°55	16°16	1°54	23°57	14° 6	1° 2	29°22	28°54	15°33	7°45	F 6
S 7	9 11 11	17°52'30	16°42	17°39	14°18	19° 3	16°21	2° 1	23°56	14° 4	1° 1	29°D21	28°51	15°40	7°46	S 7
S 8	9 15 7	18°53'33	0♊31	19°17	15°33	19°11	16°27	2° 8	23°55	14° 3	1° 0	29°R21	28°48	15°47	7°47	S 8
M 9	9 19 4	19°54'35	14° 6	20°55	16°49	19°18	16°33	2°14	23°53	14° 2	1° 0	29°20	28°45	15°53	7°48	M 9
T 10	9 23 0	20°55'37	27°29	22°34	18° 4	19°24	16°40	2°21	23°52	14° 0	0°59	29°18	28°42	16° 0	7°49	T 10
W11	9 26 57	21°56'39	10♋40	24°13	19°20	19°30	16°46	2°28	23°51	13°59	0°58	29°12	28°38	16° 7	7°51	W11
T 12	9 30 54	22°57'40	23°41	25°53	20°35	19°35	16°53	2°35	23°50	13°58	0°58	29° 4	28°35	16°13	7°52	T 12
F 13	9 34 50	23°58'40	6♌31	27°33	21°51	19°40	16°59	2°42	23°50	13°57	0°57	28°53	28°32	16°20	7°53	F 13
S 14	9 38 47	24°59'40	19°11	29°14	23° 6	19°44	17° 6	2°49	23°49	13°55	0°56	28°39	28°29	16°27	7°55	S 14
S 15	9 42 43	26° 0'40	1♍39	0♓55	24°22	19°47	17°13	2°56	23°48	13°54	0°56	28°25	28°26	16°33	7°56	S 15
M16	9 46 40	27° 1'39	13°56	2°36	25°37	19°49	17°21	3° 2	23°47	13°53	0°55	28°10	28°22	16°40	7°58	M16
T 17	9 50 36	28° 2'39	26° 2	4°18	26°53	19°51	17°28	3° 9	23°46	13°52	0°55	27°57	28°19	16°47	7°59	T 17
W18	9 54 33	29° 3'37	8♎ 0	6° 1	28° 8	19°52	17°36	3°16	23°46	13°51	0°54	27°47	28°16	16°53	8° 1	W18
T 19	9 58 29	0♓ 4'36	19°51	7°43	29°24	19°R52	17°43	3°22	23°45	13°50	0°54	27°39	28°13	17° 0	8° 3	T 19
F 20	10 2 26	1° 5'34	1♏39	9°26	0♓39	19°51	17°51	3°29	23°45	13°49	0°53	27°35	28°10	17° 7	8° 5	F 20
S 21	10 6 22	2° 6'31	13°27	11° 9	1°54	19°50	17°59	3°36	23°44	13°48	0°53	27°32	28° 7	17°13	8° 6	S 21
S 22	10 10 19	3° 7'29	25°22	12°52	3°10	19°48	18° 7	3°42	23°44	13°47	0°52	27°32	28° 3	17°20	8° 8	S 22
M23	10 14 16	4° 8'26	7♐29	14°36	4°25	19°45	18°16	3°49	23°43	13°46	0°52	27°32	28° 0	17°27	8°10	M23
T 24	10 18 12	5° 9'23	19°52	16°19	5°41	19°41	18°24	3°55	23°43	13°45	0°51	27°31	27°57	17°33	8°12	T 24
W25	10 22 9	6°10'20	2♑38	18° 1	6°56	19°37	18°33	4° 2	23°43	13°44	0°51	27°29	27°54	17°40	8°14	W25
T 26	10 26 5	7°11'16	15°51	19°44	8°12	19°31	18°41	4° 8	23°42	13°43	0°51	27°24	27°51	17°47	8°16	T 26
F 27	10 30 2	8°12'11	29°32	21°25	9°27	19°25	18°50	4°14	23°42	13°42	0°50	27°16	27°47	17°53	8°18	F 27
S 28	10 33 58	9♓13'06	13♒42	23♓ 6	10♓43	19♎18	18♉59	4♒21	23♊42	13♋41	0♋50	27♏ 6	27♏44	18♎ 0	8♉20	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 5	9s57	4n57	19s45	1s43	19s 1	0s39	4s13	3n 1	15n21	1s 6	19s18	0n22	23n 6	0n 2	21n15	1s13	11n 1	12s10	19s57	19s46	9s10	13n19	0s38
M 2	16 48	5 3	5 0	19 23	1 47	18 44	0 41	4 16	3 3	15 23	1 6	19 17	0 22	23 6	0 2	21 15	1 12	11 2	12 10	19 54	19 45	9 12	13 20	0 38
T 3	16 31	0n 9	4 44	19 1	1 50	18 27	0 43	4 18	3 4	15 25	1 6	19 15	0 22	23 5	0 2	21 15	1 12	11 2	12 10	19 52	19 45	9 14	13 20	0 38
W 4	16 13	5 21	4 9	18 37	1 54	18 9	0 45	4 21	3 6	15 26	1 5	19 14	0 22	23 5	0 2	21 15	1 12	11 2	12 10	19 50	19 44	9 16	13 20	0 38
T 5	15 56	10 12	3 19	18 12	1 57	17 50	0 47	4 23	3 7	15 28	1 5	19 12	0 22	23 5	0 2	21 15	1 12	11 2	12 9	19 49	19 43	9 18	13 20	0 38
F 6	15 38	14 24	2 16	17 46	1 59	17 31	0 49	4 25	3 8	15 30	1 5	19 11	0 22	23 5	0 2	21 16	1 12	11 2	12 9	19 49	19 43	9 20	13 21	0 38
S 7	15 19	17 43	1 7	17 19	2 2	17 11	0 51	4 27	3 10	15 32	1 5	19 9	0 22	23 5	0 2	21 16	1 12	11 3	12 9	19 48	19 42	9 22	13 21	0 39
S 8	15 1	19 57	0s 6	16 51	2 4	16 51	0 53	4 29	3 11	15 34	1 4	19 8	0 22	23 5	0 2	21 16	1 12	11 3	12 9	19 48	19 41	9 24	13 21	0 39
M 9	14 42	20 59	1 17	16 21	2 5	16 31	0 55	4 30	3 12	15 36	1 4	19 6	0 22	23 5	0 2	21 16	1 12	11 3	12 9	19 48	19 41	9 26	13 22	0 39
T 10	14 23	20 48	2 23	15 51	2 6	16 10	0 57	4 32	3 14	15 38	1 4	19 5	0 22	23 5	0 2	21 16	1 12	11 3	12 8	19 48	19 40	9 28	13 22	0 39
W11	14 3	19 27	3 20	15 19	2 7	15 48	0 58	4 32	3 15	15 40	1 4	19 3	0 22	23 5	0 2	21 16	1 12	11 4	12 8	19 47	19 39	9 30	13 22	0 39
T 12	13 44	17 7	4 5	14 46	2 8	15 26	1 0	4 33	3 16	15 42	1 3	19 2	0 22	23 5	0 2	21 17	1 12	11 4	12 8	19 45	19 39	9 32	13 23	0 39
F 13	13 24	13 58	4 38	14 12	2 8	15 4	1 2	4 34	3 18	15 44	1 3	19 1	0 22	23 5	0 2	21 17	1 12	11 4	12 8	19 42	19 38	9 34	13 23	0 39
S 14	13 4	10 14	4 56	13 37	2 8	14 41	1 4	4 34	3 19	15 46	1 3	18 59	0 21	23 5	0 2	21 17	1 12	11 4	12 7	19 39	19 37	9 35	13 24	0 39
S 15	12 43	6 7	4 59	13 1	2 7	14 18	1 5	4 34	3 20	15 48	1 3	18 58	0 21	23 5	0 2	21 17	1 12	11 5	12 7	19 36	19 37	9 37	13 24	0 39
M16	12 23	1 49	4 49	12 24	2 6	13 54	1 7	4 33	3 22	15 51	1 2	18 56	0 21	23 5	0 2	21 17	1 12	11 5	12 7	19 33	19 36	9 39	13 25	0 39
T 17	12 2	2s30	4 25	11 46	2 4	13 30	1 8	4 33	3 23	15 53	1 2	18 55	0 21	23 5	0 2	21 17	1 12	11 5	12 7	19 30	19 35	9 41	13 25	0 39
W18	11 41	6 40	3 50	11 6	2 2	13 6	1 10	4 32	3 24	15 55	1 2	18 53	0 21	23 5	0 2	21 18	1 12	11 5	12 6	19 28	19 34	9 43	13 26	0 39
T 19	11 20	10 33	3 5	10 26	1 59	12 41	1 11	4 31	3 26	15 58	1 2	18 52	0 21	23 5	0 2	21 18	1 12	11 6	12 6	19 26	19 34	9 45	13 26	0 39
F 20	10 59	14 0	2 12	9 45	1 56	12 16	1 12	4 29	3 27	16 0	1 1	18 50	0 21	23 5	0 2	21 18	1 12	11 6	12 6	19 25	19 33	9 47	13 27	0 39
S 21	10 37	16 54	1 14	9 3	1 52	11 50	1 14	4 28	3 28	16 2	1 1	18 49	0 21	23 5	0 2	21 18	1 12	11 6	12 6	19 25	19 32	9 49	13 27	0 39
S 22	10 15	19 6	0 11	8 20	1 48	11 25	1 15	4 26	3 29	16 5	1 1	18 47	0 21	23 5	0 2	21 18	1 12	11 6	12 5	19 25	19 32	9 51	13 28	0 39
M23	9 54	20 28	0n52	7 36	1 43	10 59	1 16	4 23	3 31	16 7	1 1	18 46	0 21	23 5	0 2	21 18	1 12	11 7	12 5	19 25	19 31	9 53	13 28	0 39
T 24	9 32	20 54	1 55	6 51	1 37	10 32	1 17	4 21	3 32	16 10	1 0	18 44	0 21	23 5	0 2	21 18	1 12	11 7	12 5	19 24	19 30	9 55	13 29	0 39
W25	9 9	20 16	2 54	6 5	1 31	10 6	1 18	4 18	3 33	16 12	1 0	18 43	0 21	23 5	0 2	21 19	1 12	11 7	12 5	19 24	19 30	9 57	13 29	0 39
T 26	8 47	18 31	3 46	5 19	1 24	9 39	1 19	4 15	3 34	16 15	1 0	18 42	0 21	23 5	0 2	21 19	1 12	11 7	12 4	19 23	19 29	9 59	13 30	0 39
F 27	8 25	15 41	4 27	4 33	1 17	9 11	1 20	4 12	3 35	16 18	1 0	18 40	0 21	23 5	0 2	21 19	1 12	11 8	12 4	19 21	19 28	10 1	13 31	0 39
S 28	8s 2	11s52	4n53	3s46	1s 9	8s44	1s21	4s 8	3n36	16n20	0s59	18s39	0n21	23n 5	0n 2	21n19	1s12	11n 8	12s 4	19s19	19s27	10s 2	13n31	0s39

Julian Day Number = 3136040.5, Delta T = 03h10m56s
Ecliptic obliquity = 23°11'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°01'32, Lahiri = 50°08'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3874
geocentric

MARCH 3874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 55	10♓14'00	28♒17	24♓46	11♓58	19°R11	19♉ 9	4♒27	23°R42	13°R41	0°R50	26°R55	27♏41	18♎ 7	8♉22	S 1
M 2	10 41 51	11°14'53	13♓10	26°24	13°13	19♎ 2	19°18	4°33	23°D42	13♋40	0♋49	26♏43	27°38	18°13	8°24	M 2
T 3	10 45 48	12°15'46	28°13	28° 0	14°29	18°53	19°27	4°39	23♊42	13°39	0°49	26°33	27°35	18°20	8°27	T 3
W 4	10 49 45	13°16'37	13♈16	29°33	15°44	18°43	19°37	4°45	23°42	13°38	0°49	26°24	27°32	18°27	8°29	W 4
T 5	10 53 41	14°17'27	28° 8	1♈ 4	17° 0	18°32	19°46	4°52	23°42	13°38	0°48	26°19	27°28	18°33	8°31	T 5
F 6	10 57 38	15°18'16	12♉45	2°31	18°15	18°20	19°56	4°58	23°42	13°37	0°48	26°16	27°25	18°40	8°34	F 6
S 7	11 1 34	16°19'04	27° 0	3°54	19°30	18° 8	20° 6	5° 4	23°42	13°36	0°48	26°D15	27°22	18°47	8°36	S 7
S 8	11 5 31	17°19'51	10♊55	5°12	20°46	17°54	20°16	5° 9	23°43	13°36	0°48	26°R16	27°19	18°53	8°38	S 8
M 9	11 9 27	18°20'36	24°28	6°25	22° 1	17°40	20°26	5°15	23°43	13°35	0°48	26°16	27°16	19° 0	8°41	M 9
T 10	11 13 24	19°21'20	7♋42	7°31	23°16	17°26	20°37	5°21	23°43	13°35	0°48	26°14	27°13	19° 7	8°43	T 10
W11	11 17 20	20°22'02	20°41	8°30	24°32	17°10	20°47	5°27	23°44	13°34	0°48	26°10	27° 9	19°14	8°46	W11
T 12	11 21 17	21°22'43	3♌25	9°22	25°47	16°54	20°58	5°33	23°44	13°34	0°47	26° 4	27° 6	19°20	8°48	T 12
F 13	11 25 14	22°23'23	15°57	10° 5	27° 2	16°37	21° 8	5°38	23°45	13°34	0°47	25°54	27° 3	19°27	8°51	F 13
S 14	11 29 10	23°24'01	28°19	10°39	28°17	16°20	21°19	5°44	23°46	13°33	0°47	25°43	27° 0	19°34	8°54	S 14
S 15	11 33 7	24°24'38	10♍33	11° 3	29°33	16° 2	21°30	5°49	23°46	13°33	0°D47	25°31	26°57	19°40	8°56	S 15
M16	11 37 3	25°25'13	22°38	11°17	0♈48	15°43	21°41	5°55	23°47	13°33	0°47	25°19	26°53	19°47	8°59	M16
T 17	11 41 0	26°25'47	4♎36	11°R21	2° 3	15°24	21°52	6° 0	23°48	13°32	0°47	25° 8	26°50	19°54	9° 2	T 17
W18	11 44 56	27°26'20	16°29	11°14	3°18	15° 4	22° 3	6° 6	23°48	13°32	0°47	25° 0	26°47	20° 0	9° 5	W18
T 19	11 48 53	28°26'52	28°18	10°57	4°33	14°44	22°14	6°11	23°49	13°32	0°47	24°53	26°44	20° 7	9° 8	T 19
F 20	11 52 49	29°27'22	10♏ 6	10°29	5°48	14°23	22°25	6°16	23°50	13°32	0°48	24°50	26°41	20°14	9°10	F 20
S 21	11 56 46	0♈27'51	21°55	9°53	7° 4	14° 2	22°37	6°21	23°51	13°32	0°48	24°D48	26°38	20°20	9°13	S 21
S 22	12 0 42	1°28'19	3♐51	9° 9	8°19	13°40	22°48	6°26	23°52	13°31	0°48	24°49	26°34	20°27	9°16	S 22
M23	12 4 39	2°28'46	15°56	8°17	9°34	13°18	23° 0	6°31	23°53	13°31	0°48	24°50	26°31	20°34	9°19	M23
T 24	12 8 36	3°29'12	28°17	7°19	10°49	12°55	23°12	6°36	23°54	13°D31	0°48	24°R51	26°28	20°40	9°22	T 24
W25	12 12 32	4°29'36	10♑58	6°18	12° 4	12°32	23°24	6°41	23°56	13°31	0°48	24°51	26°25	20°47	9°25	W25
T 26	12 16 29	5°29'59	24° 5	5°13	13°19	12° 9	23°35	6°46	23°57	13°31	0°49	24°49	26°22	20°54	9°28	T 26
F 27	12 20 25	6°30'21	7♒39	4° 8	14°34	11°46	23°47	6°51	23°58	13°31	0°49	24°45	26°19	21° 0	9°31	F 27
S 28	12 24 22	7°30'42	21°43	3° 4	15°49	11°22	24° 0	6°55	23°59	13°32	0°49	24°39	26°15	21° 7	9°34	S 28
S 29	12 28 18	8°31'01	6♓16	2° 1	17° 4	10°58	24°12	7° 0	24° 1	13°32	0°49	24°32	26°12	21°14	9°37	S 29
M30	12 32 15	9°31'19	21°11	1° 2	18°19	10°35	24°24	7° 5	24° 2	13°32	0°50	24°25	26° 9	21°20	9°40	M30
T 31	12 36 11	10♈31'35	6♈22	0♈ 8	19♈34	10♎11	24♉36	7♒ 9	24♊ 4	13♋32	0♋50	24♏18	26♏ 6	21♎27	9♉44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s39	7s14	5n 1	2s59	1s 0	8s16	1s22	4s 5	3n37	16n23	0s59	18s37	0n21	23n 5	0n 2	21n19	1s12	11n 8	12s 3	19s16	19s27	10s 4	13n32	0s39
M 2	7 16	2 5	4 49	2 11	0 50	7 48	1 23	4 0	3 38	16 26	0 59	18 36	0 21	23 5	0 2	21 19	1 11	11 9	12 3	19 14	19 26	10 6	13 33	0 39
T 3	6 54	3n14	4 17	1 24	0 40	7 20	1 24	3 56	3 39	16 28	0 59	18 34	0 21	23 5	0 2	21 19	1 11	11 9	12 3	19 11	19 25	10 8	13 33	0 39
W 4	6 30	8 22	3 27	0 37	0 29	6 52	1 24	3 51	3 40	16 31	0 59	18 33	0 20	23 5	0 2	21 19	1 11	11 9	12 3	19 9	19 25	10 10	13 34	0 39
T 5	6 7	12 56	2 23	0n10	0 17	6 23	1 25	3 47	3 41	16 34	0 58	18 32	0 20	23 5	0 2	21 19	1 11	11 9	12 2	19 8	19 24	10 12	13 35	0 40
F 6	5 44	16 38	1 11	0 56	0 4	5 55	1 25	3 41	3 42	16 37	0 58	18 30	0 20	23 5	0 2	21 20	1 11	11 10	12 2	19 7	19 23	10 14	13 35	0 40
S 7	5 21	19 14	0s 4	1 40	0n 9	5 26	1 26	3 36	3 43	16 40	0 58	18 29	0 20	23 5	0 2	21 20	1 11	11 10	12 2	19 7	19 22	10 16	13 36	0 40
S 8	4 57	20 35	1 17	2 24	0 23	4 57	1 26	3 31	3 43	16 42	0 58	18 27	0 20	23 5	0 2	21 20	1 11	11 10	12 1	19 7	19 22	10 18	13 37	0 40
M 9	4 34	20 41	2 24	3 5	0 37	4 28	1 27	3 25	3 44	16 45	0 58	18 26	0 20	23 5	0 2	21 20	1 11	11 11	12 1	19 7	19 21	10 20	13 37	0 40
T 10	4 10	19 37	3 22	3 45	0 52	3 59	1 27	3 19	3 45	16 48	0 57	18 25	0 20	23 5	0 2	21 20	1 11	11 11	12 1	19 7	19 20	10 21	13 38	0 40
W11	3 47	17 33	4 8	4 22	1 7	3 29	1 27	3 12	3 45	16 51	0 57	18 23	0 20	23 5	0 2	21 20	1 11	11 11	12 1	19 6	19 20	10 23	13 39	0 40
T 12	3 23	14 39	4 40	4 56	1 22	3 0	1 27	3 6	3 46	16 54	0 57	18 22	0 20	23 5	0 2	21 20	1 11	11 11	12 0	19 4	19 19	10 25	13 40	0 40
F 13	2 59	11 8	4 59	5 27	1 38	2 30	1 27	2 59	3 46	16 57	0 57	18 21	0 20	23 5	0 2	21 20	1 11	11 12	12 0	19 2	19 18	10 27	13 41	0 40
S 14	2 36	7 11	5 3	5 55	1 53	2 1	1 27	2 52	3 46	17 0	0 57	18 19	0 20	23 5	0 2	21 20	1 11	11 12	12 0	19 0	19 17	10 29	13 41	0 40
S 15	2 12	3 1	4 53	6 18	2 9	1 31	1 27	2 45	3 47	17 3	0 56	18 18	0 20	23 5	0 2	21 20	1 11	11 12	11 59	18 57	19 17	10 31	13 42	0 40
M16	1 48	1s15	4 30	6 37	2 23	1 1	1 27	2 38	3 47	17 6	0 56	18 17	0 20	23 5	0 2	21 21	1 11	11 13	11 59	18 54	19 16	10 33	13 43	0 40
T 17	1 24	5 25	3 55	6 51	2 37	0 31	1 27	2 31	3 47	17 9	0 56	18 16	0 20	23 5	0 2	21 21	1 11	11 13	11 59	18 51	19 15	10 34	13 44	0 40
W18	1 1	9 21	3 10	7 1	2 50	0 2	1 27	2 23	3 47	17 12	0 56	18 14	0 20	23 5	0 2	21 21	1 11	11 13	11 59	18 49	19 14	10 36	13 45	0 40
T 19	0 37	12 54	2 17	7 5	3 2	0n28	1 26	2 15	3 47	17 15	0 56	18 13	0 20	23 5	0 2	21 21	1 11	11 13	11 58	18 48	19 14	10 38	13 45	0 40
F 20	0 13	15 56	1 18	7 4	3 12	0 58	1 26	2 8	3 47	17 18	0 55	18 12	0 20	23 5	0 2	21 21	1 11	11 14	11 58	18 47	19 13	10 40	13 46	0 40
S 21	0n11	18 19	0 16	6 58	3 21	1 28	1 26	2 0	3 46	17 21	0 55	18 11	0 20	23 5	0 2	21 21	1 11	11 14	11 58	18 47	19 12	10 42	13 47	0 40
S 22	0 35	19 55	0n49	6 47	3 28	1 58	1 25	1 52	3 46	17 24	0 55	18 9	0 20	23 5	0 2	21 21	1 11	11 14	11 57	18 47	19 12	10 44	13 48	0 40
M23	0 59	20 37	1 51	6 31	3 33	2 27	1 24	1 43	3 46	17 27	0 55	18 8	0 20	23 6	0 2	21 21	1 11	11 15	11 57	18 47	19 11	10 46	13 49	0 40
T 24	1 22	20 21	2 50	6 11	3 35	2 57	1 24	1 35	3 45	17 30	0 55	18 7	0 20	23 6	0 2	21 21	1 10	11 15	11 57	18 47	19 10	10 47	13 50	0 40
W25	1 46	19 3	3 43	5 47	3 36	3 27	1 23	1 27	3 45	17 33	0 54	18 6	0 19	23 6	0 2	21 21	1 10	11 15	11 57	18 47	19 9	10 49	13 51	0 40
T 26	2 10	16 43	4 25	5 20	3 34	3 56	1 22	1 19	3 44	17 36	0 54	18 5	0 19	23 6	0 2	21 21	1 10	11 15	11 56	18 47	19 9	10 51	13 52	0 40
F 27	2 33	13 25	4 55	4 50	3 30	4 26	1 22	1 10	3 43	17 39	0 54	18 4	0 19	23 6	0 2	21 21	1 10	11 16	11 56	18 46	19 8	10 53	13 52	0 41
S 28	2 57	9 15	5 8	4 19	3 23	4 55	1 21	1 2	3 42	17 43	0 54	18 3	0 19	23 6	0 2	21 21	1 10	11 16	11 56	18 45	19 7	10 55	13 53	0 41
S 29	3 21	4 26	5 2	3 47	3 15	5 25	1 20	0 54	3 41	17 46	0 54	18 1	0 19	23 6	0 2	21 21	1 10	11 16	11 55	18 43	19 6	10 56	13 54	0 41
M30	3 44	0n46	4 36	3 15	3 6	5 54	1 19	0 46	3 40	17 49	0 54	18 0	0 19	23 6	0 2	21 21	1 10	11 17	11 55	18 41	19 6	10 58	13 55	0 41
T 31	4n 8	6n 2	3n50	2n43	2n54	6n23	1s18	0s37	3n39	17n52	0s53	17s59	0n19	23n 6	0n 2	21n21	1s10	11n17	11s55	18s39	19s 5	11s 0	13n56	0s41

Julian Day Number = 3136068.5, Delta T = 03h10m57s
Ecliptic obliquity = 23°11'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°01'36, Lahiri = 50°08'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3874
geocentric

APRIL 3874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 8	11♈31'50	21♈38	29°R19	20♈49	9°R47	24♉49	7♒13	24♊ 5	13♋32	0♋50	24°R13	26♏ 3	21♎34	9♉47	W 1
T 2	12 44 5	12°32'03	6♉48	28♓36	22° 4	9♎23	25° 1	7°18	24° 7	13°33	0°51	24♏10	25°59	21°40	9°50	T 2
F 3	12 48 1	13°32'14	21°43	28° 0	23°19	8°59	25°14	7°22	24° 8	13°33	0°51	24°D 9	25°56	21°47	9°53	F 3
S 4	12 51 58	14°32'24	6♊16	27°30	24°34	8°36	25°26	7°26	24°10	13°33	0°52	24° 9	25°53	21°54	9°57	S 4
S 5	12 55 54	15°32'31	20°25	27° 7	25°49	8°12	25°39	7°30	24°12	13°34	0°52	24°11	25°50	22° 0	10° 0	S 5
M 6	12 59 51	16°32'37	4♋ 8	26°51	27° 4	7°49	25°52	7°34	24°13	13°34	0°53	24°12	25°47	22° 7	10° 3	M 6
T 7	13 3 47	17°32'40	17°26	26°42	28°19	7°26	26° 5	7°38	24°15	13°35	0°53	24°R13	25°44	22°14	10° 6	T 7
W 8	13 7 44	18°32'42	0♌23	26°D39	29°33	7° 4	26°18	7°42	24°17	13°35	0°54	24°12	25°40	22°20	10°10	W 8
T 9	13 11 40	19°32'41	13° 1	26°43	0♉48	6°41	26°30	7°45	24°19	13°36	0°54	24°10	25°37	22°27	10°13	T 9
F 10	13 15 37	20°32'38	25°24	26°52	2° 3	6°20	26°44	7°49	24°21	13°36	0°55	24° 6	25°34	22°34	10°16	F 10
S 11	13 19 34	21°32'33	7♍35	27° 7	3°18	5°58	26°57	7°53	24°23	13°37	0°55	24° 1	25°31	22°40	10°20	S 11
S 12	13 23 30	22°32'27	19°38	27°28	4°32	5°37	27°10	7°56	24°25	13°37	0°56	23°55	25°28	22°47	10°23	S 12
M13	13 27 27	23°32'18	1♎34	27°53	5°47	5°17	27°23	7°59	24°27	13°38	0°56	23°49	25°24	22°54	10°27	M13
T 14	13 31 23	24°32'07	13°25	28°24	7° 2	4°57	27°36	8° 3	24°29	13°39	0°57	23°44	25°21	23° 0	10°30	T 14
W15	13 35 20	25°31'55	25°15	28°58	8°16	4°37	27°50	8° 6	24°31	13°39	0°58	23°40	25°18	23° 7	10°33	W15
T 16	13 39 16	26°31'40	7♏ 4	29°37	9°31	4°19	28° 3	8° 9	24°33	13°40	0°58	23°37	25°15	23°14	10°37	T 16
F 17	13 43 13	27°31'24	18°54	0♈20	10°45	4° 0	28°16	8°12	24°35	13°41	0°59	23°D36	25°12	23°20	10°40	F 17
S 18	13 47 9	28°31'06	0♐49	1° 6	12° 0	3°43	28°30	8°15	24°38	13°42	1° 0	23°36	25° 9	23°27	10°44	S 18
S 19	13 51 6	29°30'47	12°50	1°56	13°14	3°26	28°43	8°18	24°40	13°43	1° 0	23°37	25° 5	23°34	10°47	S 19
M20	13 55 2	0♑30'25	25° 1	2°49	14°29	3°10	28°57	8°20	24°42	13°43	1° 1	23°39	25° 2	23°40	10°51	M20
T 21	13 58 59	1°30'02	7♒26	3°45	15°43	2°54	29°11	8°23	24°45	13°44	1° 2	23°41	24°59	23°47	10°54	T 21
W22	14 2 56	2°29'38	20° 8	4°44	16°58	2°39	29°24	8°26	24°47	13°45	1° 3	23°42	24°56	23°54	10°58	W22
T 23	14 6 52	3°29'12	3♒10	5°46	18°12	2°25	29°38	8°28	24°49	13°46	1° 3	23°R42	24°53	24° 0	11° 1	T 23
F 24	14 10 49	4°28'44	16°37	6°50	19°27	2°12	29°52	8°31	24°52	13°47	1° 4	23°42	24°50	24° 7	11° 5	F 24
S 25	14 14 45	5°28'14	0♓30	7°57	20°41	1°59	0♊ 5	8°33	24°54	13°48	1° 5	23°41	24°46	24°14	11° 8	S 25
S 26	14 18 42	6°27'43	14°49	9° 5	21°55	1°47	0°19	8°35	24°57	13°49	1° 6	23°39	24°43	24°20	11°12	S 26
M27	14 22 38	7°27'10	29°31	10°17	23°10	1°36	0°33	8°37	24°59	13°51	1° 7	23°37	24°40	24°27	11°15	M27
T 28	14 26 35	8°26'35	14♈31	11°30	24°24	1°26	0°47	8°39	25° 2	13°52	1° 8	23°35	24°37	24°34	11°19	T 28
W29	14 30 31	9°25'59	29°41	12°45	25°38	1°16	1° 1	8°41	25° 5	13°53	1° 8	23°33	24°34	24°40	11°22	W29
T 30	14 34 28	10♉25'21	14♉51	14♈ 2	26♉52	1♎ 7	1♊15	8♒43	25♊ 7	13♋54	1♋ 9	23♏32	24♏30	24♎47	11♉26	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n31	10n56	2n47	2n13	2n42	6n52	1s16	0s29	3n38	17n55	0s53	17s58	0n19	23n 6	0n 2	21n21	1s10	11n17	11s55	18s38	19s 4	11s 2	13n57	0s41
T 2	4 54	15 7	1 33	1 44	2 29	7 21	1 15	0 21	3 37	17 58	0 53	17 57	0 19	23 6	0 2	21 21	1 10	11 17	11 54	18 37	19 3	11 4	13 58	0 41
F 3	5 17	18 13	0 13	1 17	2 15	7 49	1 14	0 13	3 35	18 1	0 53	17 56	0 19	23 6	0 2	21 21	1 10	11 18	11 54	18 37	19 3	11 6	13 59	0 41
S 4	5 41	20 4	1s 6	0 52	2 0	8 18	1 13	0 6	3 34	18 4	0 53	17 55	0 19	23 6	0 2	21 21	1 10	11 18	11 54	18 37	19 2	11 7	14 0	0 41
S 5	6 4	20 34	2 18	0 29	1 46	8 46	1 11	0n 2	3 32	18 7	0 53	17 54	0 19	23 6	0 2	21 21	1 10	11 18	11 53	18 38	19 1	11 9	14 1	0 41
M 6	6 26	19 48	3 21	0 9	1 31	9 14	1 10	0 10	3 31	18 11	0 53	17 53	0 19	23 6	0 2	21 21	1 10	11 19	11 53	18 38	19 1	11 11	14 2	0 41
T 7	6 49	17 56	4 10	0s 8	1 16	9 42	1 8	0 17	3 29	18 14	0 52	17 52	0 19	23 7	0 2	21 21	1 10	11 19	11 53	18 38	19 0	11 13	14 3	0 41
W 8	7 12	15 13	4 46	0 23	1 1	10 10	1 7	0 24	3 27	18 17	0 52	17 51	0 19	23 7	0 2	21 21	1 10	11 19	11 53	18 38	18 59	11 15	14 4	0 41
T 9	7 34	11 50	5 6	0 35	0 47	10 37	1 5	0 31	3 25	18 20	0 52	17 51	0 19	23 7	0 2	21 21	1 10	11 19	11 52	18 37	18 58	11 16	14 5	0 41
F 10	7 57	8 1	5 12	0 44	0 33	11 4	1 4	0 38	3 23	18 23	0 52	17 50	0 19	23 7	0 2	21 21	1 10	11 20	11 52	18 36	18 58	11 18	14 6	0 41
S 11	8 19	3 56	5 3	0 51	0 19	11 31	1 2	0 44	3 21	18 26	0 52	17 49	0 19	23 7	0 2	21 21	1 10	11 20	11 52	18 35	18 57	11 20	14 7	0 41
S 12	8 41	0s15	4 41	0 55	0 6	11 57	1 0	0 51	3 19	18 29	0 52	17 48	0 19	23 7	0 2	21 21	1 10	11 20	11 52	18 34	18 56	11 22	14 8	0 41
M13	9 3	4 24	4 7	0 57	0s 7	12 24	0 59	0 57	3 17	18 32	0 52	17 47	0 19	23 7	0 2	21 21	1 10	11 20	11 51	18 32	18 55	11 23	14 9	0 41
T 14	9 25	8 22	3 23	0 56	0 20	12 50	0 57	1 3	3 15	18 35	0 51	17 46	0 19	23 7	0 2	21 21	1 9	11 21	11 51	18 31	18 55	11 25	14 10	0 42
W15	9 46	12 0	2 29	0 53	0 32	13 15	0 55	1 8	3 13	18 39	0 51	17 46	0 19	23 7	0 2	21 21	1 9	11 21	11 51	18 30	18 54	11 27	14 11	0 42
T 16	10 8	15 9	1 30	0 48	0 43	13 41	0 53	1 14	3 11	18 42	0 51	17 45	0 18	23 7	0 2	21 21	1 9	11 21	11 51	18 29	18 53	11 29	14 12	0 42
F 17	10 29	17 41	0 26	0 42	0 54	14 6	0 51	1 19	3 8	18 45	0 51	17 44	0 18	23 7	0 2	21 21	1 9	11 21	11 50	18 29	18 52	11 30	14 13	0 42
S 18	10 50	19 28	0n40	0 33	1 4	14 30	0 49	1 23	3 6	18 48	0 51	17 43	0 18	23 8	0 2	21 21	1 9	11 22	11 50	18 29	18 52	11 32	14 14	0 42
S 19	11 11	20 23	1 44	0 22	1 14	14 55	0 47	1 28	3 4	18 51	0 51	17 43	0 18	23 8	0 2	21 21	1 9	11 22	11 50	18 29	18 51	11 34	14 15	0 42
M20	11 32	20 22	2 45	0 10	1 23	15 19	0 45	1 32	3 1	18 54	0 51	17 42	0 18	23 8	0 2	21 21	1 9	11 22	11 49	18 30	18 50	11 36	14 16	0 42
T 21	11 53	19 21	3 39	0n 4	1 32	15 42	0 43	1 36	2 59	18 57	0 51	17 41	0 18	23 8	0 2	21 21	1 9	11 22	11 49	18 30	18 49	11 37	14 17	0 42
W22	12 13	17 22	4 24	0 20	1 40	16 5	0 40	1 39	2 56	19 0	0 50	17 41	0 18	23 8	0 2	21 21	1 9	11 23	11 49	18 31	18 48	11 39	14 18	0 42
T 23	12 33	14 27	4 56	0 37	1 47	16 28	0 38	1 43	2 54	19 3	0 50	17 40	0 18	23 8	0 2	21 21	1 9	11 23	11 49	18 31	18 48	11 41	14 19	0 42
F 24	12 53	10 42	5 14	0 56	1 54	16 50	0 36	1 46	2 51	19 6	0 50	17 40	0 18	23 8	0 2	21 21	1 9	11 23	11 49	18 31	18 47	11 43	14 20	0 42
S 25	13 13	6 17	5 14	1 16	2 1	17 12	0 34	1 48	2 49	19 9	0 50	17 39	0 18	23 8	0 2	21 21	1 9	11 23	11 48	18 30	18 46	11 44	14 21	0 42
S 26	13 32	1 23	4 55	1 37	2 7	17 34	0 31	1 51	2 46	19 12	0 50	17 39	0 18	23 8	0 2	21 21	1 9	11 24	11 48	18 30	18 45	11 46	14 22	0 42
M27	13 52	3n44	4 16	2 0	2 12	17 55	0 29	1 53	2 44	19 15	0 50	17 38	0 18	23 9	0 2	21 21	1 9	11 24	11 48	18 29	18 45	11 48	14 23	0 42
T 28	14 11	8 44	3 20	2 24	2 17	18 15	0 27	1 55	2 41	19 18	0 50	17 38	0 18	23 9	0 2	21 21	1 9	11 24	11 48	18 29	18 44	11 50	14 24	0 42
W29	14 29	13 15	2 8	2 49	2 21	18 35	0 24	1 56	2 39	19 21	0 50	17 37	0 18	23 9	0 2	21 20	1 9	11 24	11 47	18 28	18 43	11 51	14 25	0 42
T 30	14n48	16n54	0n48	3n15	2s25	18n55	0s22	1n57	2n36	19n24	0s49	17s37	0n18	23n 9	0n 2	21n20	1s 9	11n24	11s47	18s28	18s42	11s53	14n26	0s43

Julian Day Number = 3136099.5, Delta T = 03h10m58s
Ecliptic obliquity = 23°11'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°01'40, Lahiri = 50°08'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3874
geocentric

MAY 3874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 25	11♉24'41	29♉53	15♈21	28♉ 7	0°R59	1♊29	8♒45	25♊10	13♋55	1♋10	23°D32	24♏27	24♎54	11♉29	F 1
S 2	14 42 21	12°23'59	14♊37	16°42	29°21	0♎52	1°43	8°46	25°13	13°56	1°11	23♏33	24°24	25° 0	11°33	S 2
S 3	14 46 18	13°23'14	28°58	18° 5	0♊35	0°46	1°57	8°48	25°16	13°58	1°12	23°34	24°21	25° 7	11°36	S 3
M 4	14 50 14	14°22'28	12♋53	19°29	1°49	0°40	2°11	8°49	25°18	13°59	1°13	23°35	24°18	25°14	11°40	M 4
T 5	14 54 11	15°21'39	26°21	20°55	3° 3	0°35	2°25	8°50	25°21	14° 0	1°14	23°35	24°15	25°20	11°43	T 5
W 6	14 58 7	16°20'49	9♌24	22°23	4°17	0°31	2°40	8°52	25°24	14° 2	1°15	23°36	24°11	25°27	11°47	W 6
T 7	15 2 4	17°19'55	22° 4	23°52	5°31	0°28	2°54	8°53	25°27	14° 3	1°16	23°R36	24° 8	25°34	11°50	T 7
F 8	15 6 0	18°19'00	4♍26	25°23	6°45	0°25	3° 8	8°54	25°30	14° 5	1°17	23°35	24° 5	25°40	11°54	F 8
S 9	15 9 57	19°18'03	16°33	26°56	7°59	0°23	3°22	8°55	25°33	14° 6	1°18	23°35	24° 2	25°47	11°58	S 9
S 10	15 13 54	20°17'03	28°31	28°30	9°13	0°22	3°36	8°56	25°36	14° 7	1°19	23°35	23°59	25°54	12° 1	S 10
M11	15 17 50	21°16'01	10♎22	0♉ 6	10°27	0°D22	3°51	8°56	25°39	14° 9	1°20	23°34	23°56	26° 0	12° 5	M11
T 12	15 21 47	22°14'57	22°10	1°43	11°41	0°23	4° 5	8°57	25°42	14°10	1°21	23°34	23°52	26° 7	12° 8	T 12
W13	15 25 43	23°13'51	3♏59	3°22	12°54	0°24	4°19	8°57	25°45	14°12	1°23	23°D34	23°49	26°14	12°11	W13
T 14	15 29 40	24°12'43	15°51	5° 2	14° 8	0°26	4°34	8°58	25°48	14°14	1°24	23°34	23°46	26°20	12°15	T 14
F 15	15 33 36	25°11'33	27°48	6°44	15°22	0°28	4°48	8°58	25°51	14°15	1°25	23°R34	23°43	26°27	12°18	F 15
S 16	15 37 33	26°10'22	9♐52	8°28	16°36	0°32	5° 2	8°58	25°54	14°17	1°26	23°34	23°40	26°33	12°22	S 16
S 17	15 41 29	27° 9'08	22° 5	10°13	17°49	0°36	5°17	8°58	25°57	14°18	1°27	23°34	23°36	26°40	12°25	S 17
M18	15 45 26	28° 7'53	4♑29	12° 0	19° 3	0°40	5°31	8°R59	26° 1	14°20	1°28	23°33	23°33	26°47	12°29	M18
T 19	15 49 23	29° 6'36	17° 6	13°48	20°17	0°46	5°45	8°58	26° 4	14°22	1°29	23°32	23°30	26°53	12°32	T 19
W20	15 53 19	0♊ 5'18	29°57	15°38	21°30	0°52	6° 0	8°58	26° 7	14°23	1°31	23°32	23°27	27° 0	12°36	W20
T 21	15 57 16	1° 3'57	13♒ 5	17°30	22°44	0°58	6°14	8°58	26°10	14°25	1°32	23°31	23°24	27° 7	12°39	T 21
F 22	16 1 12	2° 2'36	26°31	19°23	23°57	1° 5	6°29	8°58	26°14	14°27	1°33	23°D31	23°21	27°13	12°42	F 22
S 23	16 5 9	3° 1'12	10♓17	21°18	25°11	1°13	6°43	8°57	26°17	14°29	1°34	23°31	23°17	27°20	12°46	S 23
S 24	16 9 5	3°59'47	24°22	23°14	26°24	1°22	6°57	8°57	26°20	14°30	1°35	23°31	23°14	27°27	12°49	S 24
M25	16 13 2	4°58'21	8♈46	25°13	27°37	1°31	7°12	8°56	26°23	14°32	1°37	23°32	23°11	27°33	12°52	M25
T 26	16 16 58	5°56'53	23°25	27°12	28°51	1°40	7°26	8°55	26°27	14°34	1°38	23°33	23° 8	27°40	12°56	T 26
W27	16 20 55	6°55'24	8♉15	29°14	0♋ 4	1°51	7°41	8°54	26°30	14°36	1°39	23°34	23° 5	27°47	12°59	W27
T 28	16 24 52	7°53'53	23° 9	1♊17	1°17	2° 1	7°55	8°53	26°33	14°38	1°40	23°R34	23° 1	27°53	13° 2	T 28
F 29	16 28 48	8°52'20	8♊ 0	3°21	2°31	2°13	8°10	8°52	26°37	14°40	1°42	23°34	22°58	28° 0	13° 6	F 29
S 30	16 32 45	9°50'46	22°40	5°26	3°44	2°25	8°24	8°51	26°40	14°42	1°43	23°33	22°55	28° 7	13° 9	S 30
S 31	16 36 41	10♊49'10	7♋ 2	7♊33	4♋57	2♎37	8♊38	8♒50	26♊43	14♋44	1♋44	23♏31	22♏52	28♎13	13♉12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 6	19n21	0s35	3n42	2s29	19n14	0s19	1n58	2n34	19n27	0s49	17s36	0n18	23n 9	0n 2	21n20	1s 9	11n25	11s47	18s28	18s42	11s55	14n27	0s43
S 2	15 24	20 26	1 54	4 10	2 32	19 32	0 17	1 58	2 31	19 29	0 49	17 36	0 18	23 9	0 2	21 20	1 9	11 25	11 47	18 28	18 41	11 57	14 28	0 43
S 3	15 42	20 7	3 4	4 39	2 34	19 50	0 14	1 59	2 28	19 32	0 49	17 36	0 18	23 9	0 2	21 20	1 9	11 25	11 46	18 28	18 40	11 58	14 29	0 43
M 4	15 59	18 35	4 1	5 9	2 36	20 7	0 12	1 58	2 26	19 35	0 49	17 35	0 18	23 9	0 2	21 20	1 9	11 25	11 46	18 29	18 39	12 0	14 30	0 43
T 5	16 17	16 2	4 43	5 39	2 37	20 24	0 9	1 58	2 23	19 38	0 49	17 35	0 18	23 9	0 2	21 20	1 9	11 26	11 46	18 29	18 39	12 2	14 31	0 43
W 6	16 34	12 46	5 8	6 11	2 38	20 41	0 7	1 57	2 21	19 41	0 49	17 35	0 18	23 9	0 2	21 20	1 9	11 26	11 46	18 29	18 38	12 3	14 32	0 43
T 7	16 50	9 0	5 18	6 43	2 38	20 56	0 4	1 56	2 18	19 44	0 49	17 35	0 17	23 10	0 2	21 20	1 9	11 26	11 46	18 29	18 37	12 5	14 33	0 43
F 8	17 6	4 56	5 12	7 16	2 38	21 12	0 2	1 55	2 16	19 46	0 49	17 34	0 17	23 10	0 2	21 20	1 8	11 26	11 45	18 29	18 36	12 7	14 34	0 43
S 9	17 23	0 45	4 53	7 49	2 38	21 26	0n 1	1 53	2 13	19 49	0 49	17 34	0 17	23 10	0 2	21 20	1 8	11 26	11 45	18 29	18 35	12 8	14 35	0 43
S 10	17 38	3s24	4 21	8 24	2 36	21 40	0 4	1 51	2 11	19 52	0 49	17 34	0 17	23 10	0 2	21 19	1 8	11 27	11 45	18 29	18 35	12 10	14 36	0 43
M11	17 54	7 24	3 38	8 58	2 35	21 54	0 6	1 49	2 8	19 55	0 48	17 34	0 17	23 10	0 2	21 19	1 8	11 27	11 45	18 29	18 34	12 12	14 37	0 43
T 12	18 9	11 7	2 46	9 34	2 33	22 6	0 9	1 47	2 6	19 57	0 48	17 34	0 17	23 10	0 2	21 19	1 8	11 27	11 45	18 29	18 33	12 13	14 38	0 43
W13	18 24	14 24	1 47	10 9	2 30	22 19	0 12	1 44	2 4	20 0	0 48	17 34	0 17	23 10	0 2	21 19	1 8	11 27	11 44	18 29	18 32	12 15	14 39	0 43
T 14	18 38	17 6	0 43	10 46	2 27	22 30	0 14	1 41	2 1	20 3	0 48	17 34	0 17	23 10	0 2	21 19	1 8	11 27	11 44	18 29	18 32	12 17	14 40	0 44
F 15	18 52	19 5	0n23	11 22	2 23	22 41	0 17	1 38	1 59	20 5	0 48	17 34	0 17	23 10	0 2	21 19	1 8	11 27	11 44	18 29	18 31	12 18	14 41	0 44
S 16	19 6	20 14	1 29	11 59	2 19	22 51	0 19	1 35	1 56	20 8	0 48	17 33	0 17	23 11	0 2	21 19	1 8	11 28	11 44	18 29	18 30	12 20	14 42	0 44
S 17	19 19	20 26	2 32	12 36	2 14	23 1	0 22	1 31	1 54	20 11	0 48	17 34	0 17	23 11	0 2	21 19	1 8	11 28	11 44	18 28	18 29	12 22	14 43	0 44
M18	19 33	19 39	3 28	13 14	2 9	23 10	0 25	1 27	1 52	20 13	0 48	17 34	0 17	23 11	0 2	21 18	1 8	11 28	11 44	18 28	18 28	12 23	14 44	0 44
T 19	19 45	17 53	4 16	13 51	2 4	23 18	0 27	1 23	1 49	20 16	0 48	17 34	0 17	23 11	0 2	21 18	1 8	11 28	11 43	18 28	18 28	12 25	14 45	0 44
W20	19 58	15 13	4 51	14 29	1 58	23 26	0 30	1 18	1 47	20 18	0 48	17 34	0 17	23 11	0 2	21 18	1 8	11 28	11 43	18 28	18 27	12 27	14 46	0 44
T 21	20 10	11 43	5 12	15 6	1 51	23 33	0 33	1 14	1 45	20 21	0 48	17 34	0 17	23 11	0 2	21 18	1 8	11 28	11 43	18 28	18 26	12 28	14 47	0 44
F 22	20 22	7 34	5 17	15 44	1 44	23 39	0 35	1 9	1 43	20 23	0 48	17 34	0 17	23 11	0 2	21 18	1 8	11 28	11 43	18 28	18 25	12 30	14 48	0 44
S 23	20 33	2 56	5 4	16 21	1 37	23 44	0 38	1 4	1 41	20 26	0 47	17 34	0 17	23 11	0 2	21 18	1 8	11 29	11 43	18 28	18 24	12 32	14 49	0 44
S 24	20 44	1n58	4 33	16 58	1 29	23 49	0 40	0 58	1 38	20 28	0 47	17 34	0 17	23 11	0 2	21 17	1 8	11 29	11 43	18 28	18 24	12 33	14 49	0 44
M25	20 55	6 52	3 44	17 34	1 21	23 53	0 43	0 53	1 36	20 31	0 47	17 35	0 17	23 11	0 2	21 17	1 8	11 29	11 42	18 28	18 23	12 35	14 50	0 44
T 26	21 5	11 29	2 40	18 10	1 12	23 57	0 45	0 47	1 34	20 33	0 47	17 35	0 17	23 12	0 3	21 17	1 8	11 29	11 42	18 28	18 22	12 37	14 51	0 45
W27	21 15	15 26	1 24	18 46	1 3	24 0	0 48	0 41	1 32	20 36	0 47	17 35	0 16	23 12	0 3	21 17	1 8	11 29	11 42	18 29	18 21	12 38	14 52	0 45
T 28	21 24	18 25	0 2	19 20	0 54	24 2	0 50	0 35	1 30	20 38	0 47	17 35	0 16	23 12	0 3	21 17	1 8	11 29	11 42	18 29	18 21	12 40	14 53	0 45
F 29	21 33	20 7	1s19	19 54	0 44	24 3	0 53	0 29	1 28	20 40	0 47	17 36	0 16	23 12	0 3	21 17	1 8	11 29	11 42	18 29	18 20	12 42	14 54	0 45
S 30	21 42	20 26	2 34	20 26	0 34	24 4	0 55	0 22	1 26	20 43	0 47	17 36	0 16	23 12	0 3	21 16	1 8	11 29	11 42	18 28	18 19	12 43	14 55	0 45
S 31	21n50	19n23	3s38	20n57	0s24	24n 4	0n58	0n15	1n24	20n45	0s47	17s36	0n16	23n12	0n 3	21n16	1s 8	11n30	11s42	18s28	18s18	12s45	14n56	0s45

Julian Day Number = 3136129.5, Delta T = 03h10m59s
Ecliptic obliquity = 23°11'51, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°01'44, Lahiri = 50°08'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3874
geocentric

JUNE 3874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 38	11♊47'32	21♋ 1	9♊41	6♋10	2♎50	8♊53	8°R49	26♊47	14♋46	1♋45	23°R28	22♏49	28♎20	13♉15	M 1
T 2	16 44 34	12°45'52	4♌35	11°50	7°23	3° 4	9° 7	8♒47	26°50	14°47	1°47	23♏26	22°46	28°27	13°19	T 2
W 3	16 48 31	13°44'10	17°44	14° 0	8°37	3°17	9°22	8°46	26°54	14°49	1°48	23°23	22°42	28°33	13°22	W 3
T 4	16 52 27	14°42'26	0♍29	16°10	9°50	3°32	9°36	8°44	26°57	14°51	1°49	23°22	22°39	28°40	13°25	T 4
F 5	16 56 24	15°40'40	12°53	18°20	11° 3	3°47	9°50	8°42	27° 1	14°53	1°51	23°D21	22°36	28°47	13°28	F 5
S 6	17 0 21	16°38'53	25° 2	20°30	12°15	4° 2	10° 5	8°40	27° 4	14°55	1°52	23°21	22°33	28°53	13°31	S 6
S 7	17 4 17	17°37'03	6♎59	22°41	13°28	4°18	10°19	8°39	27° 7	14°57	1°53	23°22	22°30	29° 0	13°34	S 7
M 8	17 8 14	18°35'12	18°49	24°50	14°41	4°35	10°34	8°37	27°11	15° 0	1°55	23°24	22°27	29° 7	13°37	M 8
T 9	17 12 10	19°33'18	0♏37	26°59	15°54	4°52	10°48	8°35	27°14	15° 2	1°56	23°26	22°23	29°13	13°40	T 9
W10	17 16 7	20°31'23	12°27	29° 7	17° 7	5° 9	11° 2	8°32	27°18	15° 4	1°57	23°27	22°20	29°20	13°43	W10
T 11	17 20 3	21°29'27	24°23	1♋13	18°20	5°26	11°16	8°30	27°21	15° 6	1°59	23°R28	22°17	29°27	13°46	T 11
F 12	17 24 0	22°27'29	6♐28	3°18	19°32	5°45	11°31	8°28	27°25	15° 8	2° 0	23°27	22°14	29°33	13°49	F 12
S 13	17 27 56	23°25'29	18°45	5°21	20°45	6° 3	11°45	8°25	27°28	15°10	2° 1	23°25	22°11	29°40	13°52	S 13
S 14	17 31 53	24°23'28	1♑14	7°21	21°58	6°22	11°59	8°23	27°32	15°12	2° 3	23°21	22° 7	29°47	13°55	S 14
M15	17 35 50	25°21'25	13°57	9°20	23°10	6°41	12°13	8°20	27°35	15°14	2° 4	23°16	22° 4	29°53	13°58	M15
T 16	17 39 46	26°19'21	26°53	11°15	24°23	7° 1	12°28	8°18	27°39	15°16	2° 5	23°11	22° 1	29°59	14° 0	T 16
W17	17 43 43	27°17'16	10♒ 3	13° 8	25°35	7°21	12°42	8°15	27°42	15°18	2° 7	23° 6	21°58	0♏ 7	14° 3	W17
T 18	17 47 39	28°15'09	23°27	14°59	26°47	7°41	12°56	8°12	27°46	15°21	2° 8	23° 1	21°55	0°13	14° 6	T 18
F 19	17 51 36	29°13'01	7♓ 3	16°46	28° 0	8° 2	13°10	8° 9	27°49	15°23	2° 9	22°58	21°52	0°20	14° 9	F 19
S 20	17 55 32	0♋10'52	20°51	18°31	29°12	8°23	13°24	8° 6	27°53	15°25	2°11	22°56	21°48	0°27	14°11	S 20
S 21	17 59 29	1° 8'43	4♈51	20°12	0♌24	8°45	13°38	8° 3	27°56	15°27	2°12	22°D55	21°45	0°33	14°14	S 21
M22	18 3 25	2° 6'32	19° 1	21°51	1°37	9° 6	13°52	8° 0	28° 0	15°29	2°13	22°56	21°42	0°40	14°17	M22
T 23	18 7 22	3° 4'20	3♉21	23°26	2°49	9°28	14° 6	7°57	28° 3	15°32	2°15	22°57	21°39	0°46	14°19	T 23
W24	18 11 19	4° 2'07	17°47	24°58	4° 1	9°51	14°20	7°54	28° 7	15°34	2°16	22°R58	21°36	0°53	14°22	W24
T 25	18 15 15	4°59'53	2♊17	26°27	5°13	10°14	14°34	7°50	28°10	15°36	2°18	22°58	21°33	1° 0	14°24	T 25
F 26	18 19 12	5°57'39	16°45	27°52	6°25	10°37	14°48	7°47	28°14	15°38	2°19	22°56	21°29	1° 6	14°27	F 26
S 27	18 23 8	6°55'23	1♋ 6	29°14	7°37	11° 0	15° 2	7°44	28°17	15°40	2°20	22°52	21°26	1°13	14°29	S 27
S 28	18 27 5	7°53'06	15°15	0♌33	8°49	11°24	15°16	7°40	28°21	15°43	2°22	22°46	21°23	1°20	14°32	S 28
M29	18 31 1	8°50'48	29° 6	1°49	10° 1	11°48	15°30	7°37	28°24	15°45	2°23	22°39	21°20	1°26	14°34	M29
T 30	18 34 58	9♋48'29	12♌36	3♌ 1	11♌13	12♎12	15♊43	7♒33	28♊28	15♋47	2♋24	22♏31	21♏17	1♏33	14♉36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	21n58	17n11	4s27	21n27	0s14	24n 3	1n 0	0n 8	1n22	20n47	0s47	17s37	0n16	23n12	0n 3	21n16	1s 8	11n30	11s41	18s27	18s17	12s46	14n57	0s45	M 1
T 2	22 6	14 5	4 59	21 56	0 3	24 2	1 2	0 1	1 20	20 49	0 47	17 37	0 16	23 12	0 3	21 16	1 8	11 30	11 41	18 27	18 17	12 48	14 57	0 45	T 2
W 3	22 13	10 22	5 14	22 22	0n 7	24 0	1 5	0s 6	1 18	20 52	0 47	17 38	0 16	23 12	0 3	21 16	1 8	11 30	11 41	18 26	18 16	12 50	14 58	0 45	W 3
T 4	22 20	6 18	5 13	22 47	0 18	23 57	1 7	0 14	1 16	20 54	0 47	17 38	0 16	23 12	0 3	21 16	1 8	11 30	11 41	18 26	18 15	12 51	14 59	0 45	T 4
F 5	22 26	2 4	4 58	23 10	0 28	23 54	1 9	0 21	1 14	20 56	0 47	17 39	0 16	23 12	0 3	21 15	1 8	11 30	11 41	18 25	18 14	12 53	15 0	0 45	F 5
S 6	22 32	2s10	4 29	23 30	0 38	23 49	1 11	0 29	1 12	20 58	0 47	17 39	0 16	23 13	0 3	21 15	1 8	11 30	11 41	18 25	18 13	12 54	15 1	0 45	S 6
S 7	22 38	6 15	3 49	23 48	0 48	23 45	1 14	0 37	1 10	21 0	0 47	17 40	0 16	23 13	0 3	21 15	1 7	11 30	11 41	18 26	18 13	12 56	15 2	0 46	S 7
M 8	22 43	10 4	2 59	24 4	0 58	23 39	1 16	0 45	1 9	21 2	0 47	17 40	0 16	23 13	0 3	21 15	1 7	11 30	11 41	18 26	18 12	12 58	15 2	0 46	M 8
T 9	22 47	13 29	2 2	24 17	1 7	23 33	1 18	0 53	1 7	21 4	0 47	17 41	0 16	23 13	0 3	21 15	1 7	11 30	11 41	18 27	18 11	12 59	15 3	0 46	T 9
W10	22 52	16 23	1 0	24 28	1 16	23 26	1 20	1 2	1 5	21 6	0 47	17 42	0 16	23 13	0 3	21 14	1 7	11 30	11 41	18 27	18 10	13 1	15 4	0 46	W10
T 11	22 56	18 36	0n 5	24 36	1 25	23 19	1 22	1 10	1 3	21 8	0 46	17 42	0 16	23 13	0 3	21 14	1 7	11 31	11 41	18 27	18 9	13 2	15 5	0 46	T 11
F 12	22 59	20 0	1 11	24 42	1 32	23 10	1 24	1 19	1 2	21 10	0 46	17 43	0 16	23 13	0 3	21 14	1 7	11 31	11 40	18 27	18 9	13 4	15 6	0 46	F 12
S 13	23 2	20 30	2 14	24 45	1 40	23 1	1 26	1 28	1 0	21 12	0 46	17 44	0 15	23 13	0 3	21 14	1 7	11 31	11 40	18 26	18 8	13 5	15 6	0 46	S 13
S 14	23 5	19 59	3 12	24 46	1 46	22 52	1 27	1 37	0 58	21 14	0 46	17 44	0 15	23 13	0 3	21 14	1 7	11 31	11 40	18 25	18 7	13 7	15 7	0 46	S 14
M15	23 7	18 28	4 2	24 44	1 52	22 42	1 29	1 46	0 57	21 16	0 46	17 45	0 15	23 13	0 3	21 13	1 7	11 31	11 40	18 24	18 6	13 9	15 8	0 46	M15
T 16	23 9	15 59	4 40	24 40	1 57	22 31	1 31	1 55	0 55	21 18	0 46	17 46	0 15	23 13	0 3	21 13	1 7	11 31	11 40	18 23	18 5	13 10	15 9	0 46	T 16
W17	23 10	12 40	5 4	24 34	2 1	22 20	1 33	2 4	0 53	21 20	0 46	17 46	0 15	23 13	0 3	21 13	1 7	11 31	11 40	18 22	18 4	13 12	15 9	0 47	W17
T 18	23 11	8 39	5 12	24 26	2 4	22 8	1 34	2 14	0 52	21 21	0 46	17 47	0 15	23 13	0 3	21 13	1 7	11 31	11 40	18 20	18 4	13 13	15 10	0 47	T 18
F 19	23 12	4 9	5 2	24 15	2 7	21 55	1 36	2 23	0 50	21 23	0 46	17 48	0 15	23 13	0 3	21 12	1 7	11 31	11 40	18 20	18 3	13 15	15 11	0 47	F 19
S 20	23 12	0n38	4 36	24 3	2 9	21 42	1 37	2 33	0 49	21 25	0 46	17 49	0 15	23 14	0 3	21 12	1 7	11 31	11 40	18 19	18 2	13 16	15 11	0 47	S 20
S 21	23 12	5 28	3 52	23 50	2 9	21 28	1 39	2 43	0 47	21 27	0 46	17 50	0 15	23 14	0 3	21 12	1 7	11 31	11 40	18 19	18 1	13 18	15 12	0 47	S 21
M22	23 11	10 4	2 54	23 35	2 10	21 14	1 40	2 53	0 45	21 28	0 46	17 51	0 15	23 14	0 3	21 12	1 7	11 31	11 40	18 19	18 0	13 20	15 13	0 47	M22
T 23	23 10	14 9	1 45	23 18	2 9	20 59	1 41	3 3	0 44	21 30	0 46	17 51	0 15	23 14	0 3	21 12	1 7	11 31	11 40	18 19	18 0	13 21	15 13	0 47	T 23
W24	23 8	17 25	0 28	23 0	2 7	20 43	1 43	3 13	0 42	21 32	0 46	17 52	0 15	23 14	0 3	21 11	1 7	11 31	11 40	18 20	17 59	13 23	15 14	0 47	W24
T 25	23 6	19 35	0s50	22 41	2 4	20 27	1 44	3 23	0 41	21 33	0 46	17 53	0 15	23 14	0 3	21 11	1 7	11 31	11 40	18 20	17 58	13 24	15 15	0 47	T 25
F 26	23 4	20 28	2 5	22 21	2 1	20 10	1 45	3 33	0 40	21 35	0 46	17 54	0 15	23 14	0 3	21 11	1 7	11 31	11 40	18 19	17 57	13 26	15 15	0 47	F 26
S 27	23 1	20 0	3 12	22 1	1 57	19 53	1 46	3 44	0 38	21 36	0 46	17 55	0 15	23 14	0 3	21 11	1 7	11 31	11 40	18 18	17 56	13 27	15 16	0 48	S 27
S 28	22 58	18 17	4 5	21 39	1 52	19 35	1 47	3 54	0 37	21 38	0 46	17 56	0 14	23 14	0 3	21 10	1 7	11 31	11 40	18 17	17 55	13 29	15 17	0 48	S 28
M29	22 54	15 31	4 43	21 17	1 46	19 17	1 48	4 5	0 35	21 39	0 46	17 57	0 14	23 14	0 3	21 10	1 7	11 31	11 40	18 15	17 55	13 30	15 17	0 48	M29
T 30	22n50	11n59	5s 4	20n54	1n39	18n58	1n48	4s15	0n34	21n41	0s46	17s58	0n14	23n14	0n 3	21n10	1s 7	11n31	11s40	18s13	17s54	13s32	15n18	0s48	T 30

Julian Day Number = 3136160.5, Delta T = 03h11m00s
Ecliptic obliquity = 23°11'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°01'48, Lahiri = 50°08'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3874
geocentric

JULY 3874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 55	10♋46'08	25♌44	4♌10	12♌25	12♎37	15♊57	7°R29	28♊31	15♋49	2♋26	22°R24	21♏13	1♏40	14♉39	W 1
T 2	18 42 51	11°43'46	8♍30	5°15	13°37	13° 2	16°11	7♒26	28°34	15°52	2°27	22♏18	21°10	1°46	14°41	T 2
F 3	18 46 48	12°41'23	20°56	6°16	14°48	13°27	16°24	7°22	28°38	15°54	2°28	22°13	21° 7	1°53	14°43	F 3
S 4	18 50 44	13°38'58	3♎ 5	7°14	16° 0	13°52	16°38	7°18	28°41	15°56	2°30	22°11	21° 4	2° 0	14°45	S 4
S 5	18 54 41	14°36'33	15° 3	8° 8	17°12	14°18	16°51	7°14	28°45	15°58	2°31	22°D10	21° 1	2° 6	14°47	S 5
M 6	18 58 37	15°34'06	26°53	8°58	18°23	14°44	17° 5	7°10	28°48	16° 1	2°32	22°11	20°58	2°13	14°49	M 6
T 7	19 2 34	16°31'38	8♏42	9°44	19°34	15°10	17°18	7° 6	28°51	16° 3	2°34	22°12	20°54	2°20	14°52	T 7
W 8	19 6 30	17°29'08	20°34	10°26	20°46	15°36	17°32	7° 2	28°55	16° 5	2°35	22°R12	20°51	2°26	14°54	W 8
T 9	19 10 27	18°26'38	2♐35	11° 4	21°57	16° 3	17°45	6°58	28°58	16° 7	2°36	22°12	20°48	2°33	14°55	T 9
F 10	19 14 24	19°24'07	14°47	11°38	23° 8	16°30	17°58	6°54	29° 1	16°10	2°38	22° 9	20°45	2°40	14°57	F 10
S 11	19 18 20	20°21'35	27°15	12° 8	24°20	16°57	18°12	6°50	29° 5	16°12	2°39	22° 5	20°42	2°46	14°59	S 11
S 12	19 22 17	21°19'02	10♑ 1	12°33	25°31	17°25	18°25	6°46	29° 8	16°14	2°40	21°57	20°39	2°53	15° 1	S 12
M13	19 26 13	22°16'28	23° 3	12°53	26°42	17°52	18°38	6°41	29°11	16°16	2°42	21°49	20°35	3° 0	15° 3	M13
T 14	19 30 10	23°13'53	6♒23	13°10	27°53	18°20	18°51	6°37	29°15	16°19	2°43	21°39	20°32	3° 6	15° 5	T 14
W15	19 34 6	24°11'18	19°58	13°21	29° 4	18°48	19° 4	6°33	29°18	16°21	2°44	21°28	20°29	3°13	15° 6	W15
T 16	19 38 3	25° 8'42	3♓45	13°28	0♍15	19°16	19°17	6°29	29°21	16°23	2°46	21°19	20°26	3°19	15° 8	T 16
F 17	19 41 59	26° 6'05	17°40	13°R31	1°25	19°45	19°30	6°24	29°24	16°25	2°47	21°12	20°23	3°26	15°10	F 17
S 18	19 45 56	27° 3'28	1♈42	13°29	2°36	20°13	19°43	6°20	29°28	16°27	2°48	21° 7	20°19	3°33	15°11	S 18
S 19	19 49 53	28° 0'51	15°48	13°22	3°47	20°42	19°55	6°15	29°31	16°30	2°49	21° 5	20°16	3°39	15°13	S 19
M20	19 53 49	28°58'14	29°55	13°12	4°57	21°11	20° 8	6°11	29°34	16°32	2°51	21°D 4	20°13	3°46	15°14	M20
T 21	19 57 46	29°55'36	14♉ 4	12°57	6° 8	21°41	20°21	6° 7	29°37	16°34	2°52	21°R 5	20°10	3°53	15°16	T 21
W22	20 1 42	0♌52'59	28°12	12°38	7°18	22°10	20°33	6° 2	29°40	16°36	2°53	21° 5	20° 7	3°59	15°17	W22
T 23	20 5 39	1°50'21	12♊18	12°15	8°29	22°40	20°46	5°58	29°43	16°38	2°54	21° 3	20° 4	4° 6	15°18	T 23
F 24	20 9 35	2°47'43	26°21	11°49	9°39	23°10	20°58	5°53	29°46	16°41	2°55	20°59	20° 0	4°13	15°20	F 24
S 25	20 13 32	3°45'05	10♋17	11°20	10°49	23°40	21°11	5°49	29°49	16°43	2°57	20°53	19°57	4°19	15°21	S 25
S 26	20 17 29	4°42'26	24° 3	10°49	11°59	24°10	21°23	5°44	29°52	16°45	2°58	20°43	19°54	4°26	15°22	S 26
M27	20 21 25	5°39'48	7♌36	10°15	13° 9	24°40	21°35	5°40	29°55	16°47	2°59	20°32	19°51	4°33	15°23	M27
T 28	20 25 22	6°37'08	20°52	9°41	14°19	25°11	21°47	5°36	29°58	16°49	3° 0	20°20	19°48	4°39	15°24	T 28
W29	20 29 18	7°34'29	3♍51	9° 5	15°29	25°42	21°59	5°31	0♋ 1	16°51	3° 1	20° 9	19°45	4°46	15°25	W29
T 30	20 33 15	8°31'49	16°31	8°29	16°39	26°12	22°11	5°27	0° 4	16°54	3° 2	19°58	19°41	4°53	15°26	T 30
F 31	20 37 11	9♌29'08	28♍53	7♌53	17♍49	26♎44	22♊23	5♒22	0♋ 7	16♋56	3♋ 4	19♏50	19♏38	4♏59	15♉27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n46	7n58	5s 8	20n31	1n32	18n39	1n49	4s26	0n33	21n42	0s46	17s59	0n14	23n14	0n 3	21n10	1s 7	11n31	11s40	18s11	17s53	13s33	15n18	0s48
T 2	22 41	3 43	4 56	20 7	1 24	18 20	1 50	4 37	0 31	21 44	0 46	18 0	0 14	23 14	0 3	21 9	1 7	11 31	11 40	18 9	17 52	13 35	15 19	0 48
F 3	22 36	0s36	4 31	19 43	1 15	17 59	1 50	4 48	0 30	21 45	0 46	18 1	0 14	23 14	0 3	21 9	1 7	11 31	11 40	18 8	17 51	13 36	15 19	0 48
S 4	22 30	4 48	3 53	19 19	1 5	17 39	1 51	4 59	0 29	21 46	0 46	18 2	0 14	23 14	0 3	21 9	1 7	11 31	11 40	18 8	17 51	13 38	15 20	0 48
S 5	22 24	8 44	3 7	18 56	0 54	17 18	1 51	5 10	0 27	21 48	0 46	18 3	0 14	23 14	0 3	21 9	1 7	11 31	11 40	18 8	17 50	13 39	15 20	0 48
M 6	22 18	12 19	2 12	18 32	0 43	16 56	1 52	5 21	0 26	21 49	0 46	18 4	0 14	23 14	0 3	21 8	1 7	11 31	11 40	18 8	17 49	13 41	15 21	0 48
T 7	22 11	15 24	1 12	18 8	0 31	16 34	1 52	5 32	0 25	21 50	0 46	18 5	0 14	23 14	0 3	21 8	1 7	11 31	11 40	18 8	17 48	13 42	15 21	0 49
W 8	22 4	17 51	0 9	17 45	0 19	16 12	1 52	5 43	0 23	21 52	0 46	18 6	0 14	23 14	0 3	21 8	1 7	11 31	11 40	18 8	17 47	13 44	15 22	0 49
T 9	21 57	19 33	0n55	17 22	0 5	15 49	1 52	5 55	0 22	21 53	0 46	18 7	0 14	23 14	0 3	21 8	1 7	11 31	11 40	18 8	17 46	13 45	15 22	0 49
F 10	21 49	20 23	1 58	16 59	0s 8	15 26	1 52	6 6	0 21	21 54	0 46	18 9	0 14	23 15	0 3	21 7	1 7	11 31	11 40	18 7	17 46	13 47	15 23	0 49
S 11	21 40	20 14	2 56	16 37	0 23	15 2	1 52	6 17	0 20	21 55	0 46	18 10	0 13	23 15	0 3	21 7	1 7	11 31	11 40	18 6	17 45	13 48	15 23	0 49
S 12	21 32	19 3	3 47	16 16	0 38	14 39	1 52	6 29	0 19	21 56	0 46	18 11	0 13	23 15	0 3	21 7	1 7	11 30	11 40	18 4	17 44	13 50	15 24	0 49
M13	21 23	16 52	4 27	15 55	0 53	14 14	1 52	6 40	0 17	21 57	0 46	18 12	0 13	23 15	0 3	21 7	1 7	11 30	11 40	18 2	17 43	13 51	15 24	0 49
T 14	21 13	13 45	4 53	15 36	1 9	13 50	1 51	6 52	0 16	21 58	0 46	18 13	0 13	23 15	0 3	21 6	1 7	11 30	11 40	17 59	17 42	13 53	15 24	0 49
W15	21 3	9 52	5 4	15 17	1 25	13 25	1 51	7 4	0 15	21 59	0 46	18 14	0 13	23 15	0 3	21 6	1 7	11 30	11 40	17 57	17 41	13 54	15 25	0 49
T 16	20 53	5 25	4 57	14 59	1 41	13 0	1 50	7 15	0 14	22 0	0 46	18 15	0 13	23 15	0 3	21 6	1 7	11 30	11 40	17 55	17 41	13 56	15 25	0 50
F 17	20 43	0 38	4 32	14 43	1 58	12 34	1 50	7 27	0 13	22 1	0 46	18 16	0 13	23 15	0 3	21 5	1 7	11 30	11 40	17 53	17 40	13 57	15 26	0 50
S 18	20 32	4n13	3 51	14 27	2 15	12 8	1 49	7 39	0 12	22 2	0 46	18 18	0 13	23 15	0 3	21 5	1 7	11 30	11 40	17 51	17 39	13 58	15 26	0 50
S 19	20 21	8 52	2 56	14 13	2 31	11 42	1 48	7 51	0 10	22 3	0 46	18 19	0 13	23 15	0 3	21 5	1 7	11 30	11 40	17 51	17 38	14 0	15 26	0 50
M20	20 9	13 3	1 50	14 0	2 48	11 16	1 47	8 2	0 9	22 4	0 46	18 20	0 13	23 15	0 3	21 5	1 7	11 30	11 40	17 51	17 37	14 1	15 27	0 50
T 21	19 58	16 30	0 37	13 49	3 4	10 49	1 46	8 14	0 8	22 5	0 46	18 21	0 13	23 15	0 3	21 4	1 7	11 30	11 40	17 51	17 36	14 3	15 27	0 50
W22	19 45	18 57	0s38	13 39	3 19	10 22	1 45	8 26	0 7	22 6	0 46	18 22	0 13	23 15	0 3	21 4	1 7	11 30	11 41	17 51	17 36	14 4	15 27	0 50
T 23	19 33	20 13	1 50	13 31	3 34	9 55	1 44	8 38	0 6	22 7	0 46	18 23	0 13	23 15	0 3	21 4	1 7	11 30	11 41	17 50	17 35	14 6	15 27	0 50
F 24	19 20	20 13	2 56	13 24	3 49	9 28	1 43	8 50	0 5	22 8	0 46	18 25	0 12	23 15	0 3	21 4	1 7	11 29	11 41	17 49	17 34	14 7	15 28	0 50
S 25	19 7	18 59	3 50	13 19	4 2	9 0	1 41	9 2	0 4	22 9	0 46	18 26	0 12	23 15	0 3	21 3	1 7	11 29	11 41	17 48	17 33	14 9	15 28	0 51
S 26	18 54	16 39	4 30	13 15	4 15	8 32	1 40	9 14	0 3	22 9	0 46	18 27	0 12	23 15	0 3	21 3	1 7	11 29	11 41	17 45	17 32	14 10	15 28	0 51
M27	18 40	13 27	4 54	13 13	4 26	8 4	1 38	9 26	0 2	22 10	0 46	18 28	0 12	23 15	0 3	21 3	1 7	11 29	11 41	17 42	17 31	14 11	15 28	0 51
T 28	18 26	9 37	5 1	13 12	4 36	7 36	1 37	9 38	0 1	22 11	0 46	18 29	0 12	23 15	0 3	21 3	1 7	11 29	11 41	17 39	17 30	14 13	15 29	0 51
W29	18 11	5 26	4 53	13 13	4 45	7 8	1 35	9 50	0s 0	22 12	0 46	18 30	0 12	23 15	0 3	21 2	1 7	11 29	11 41	17 36	17 30	14 14	15 29	0 51
T 30	17 57	1 7	4 30	13 15	4 52	6 39	1 33	10 2	0 1	22 12	0 46	18 31	0 12	23 15	0 3	21 2	1 7	11 29	11 41	17 33	17 29	14 16	15 29	0 51
F 31	17n42	3s10	3s55	13n19	4s57	6n10	1n31	10s14	0s 2	22n13	0s46	18s33	0n12	23n15	0n 3	21n 2	1s 7	11n29	11s41	17s31	17s28	14s17	15n29	0s51

Julian Day Number = 3136190.5, Delta T = 03h11m01s
Ecliptic obliquity = 23°11'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°01'53, Lahiri = 50°08'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3874
geocentric

AUGUST 3874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 8	10♌26'28	11♎ 1	7°R18	18♍58	27♎15	22♊35	5°R18	0♋10	16♋58	3♋ 5	19°R45	19♏35	5♏ 6	15♉28	S 1
S 2	20 45 4	11°23'47	22°57	6♌45	20° 8	27°46	22°47	5♒13	0°13	17° 0	3° 6	19♏42	19°32	5°13	15°29	S 2
M 3	20 49 1	12°21'05	4♏47	6°14	21°17	28°18	22°59	5° 9	0°16	17° 2	3° 7	19°41	19°29	5°19	15°30	M 3
T 4	20 52 57	13°18'23	16°36	5°45	22°27	28°50	23°10	5° 5	0°18	17° 4	3° 8	19°40	19°25	5°26	15°30	T 4
W 5	20 56 54	14°15'41	28°29	5°20	23°36	29°22	23°22	5° 0	0°21	17° 6	3° 9	19°40	19°22	5°32	15°31	W 5
T 6	21 0 51	15°12'59	10♐31	4°58	24°45	29°54	23°33	4°56	0°24	17° 8	3°10	19°39	19°19	5°39	15°32	T 6
F 7	21 4 47	16°10'16	22°48	4°41	25°54	0♏26	23°44	4°51	0°27	17°10	3°11	19°36	19°16	5°46	15°32	F 7
S 8	21 8 44	17° 7'33	5♑24	4°27	27° 3	0°58	23°56	4°47	0°29	17°12	3°12	19°30	19°13	5°52	15°33	S 8
S 9	21 12 40	18° 4'50	18°20	4°19	28°12	1°31	24° 7	4°43	0°32	17°14	3°13	19°22	19°10	5°59	15°33	S 9
M10	21 16 37	19° 2'07	1♒40	4°D15	29°20	2° 4	24°18	4°39	0°34	17°16	3°14	19°12	19° 6	6° 6	15°34	M10
T 11	21 20 33	19°59'24	15°20	4°17	0♎29	2°36	24°29	4°34	0°37	17°18	3°15	19° 0	19° 3	6°12	15°34	T 11
W12	21 24 30	20°56'41	29°19	4°24	1°37	3° 9	24°39	4°30	0°40	17°20	3°16	18°48	19° 0	6°19	15°34	W12
T 13	21 28 27	21°53'58	13♓32	4°36	2°46	3°43	24°50	4°26	0°42	17°22	3°17	18°37	18°57	6°26	15°35	T 13
F 14	21 32 23	22°51'16	27°52	4°53	3°54	4°16	25° 1	4°22	0°44	17°24	3°18	18°29	18°54	6°32	15°35	F 14
S 15	21 36 20	23°48'34	12♈16	5°16	5° 2	4°49	25°11	4°18	0°47	17°26	3°19	18°23	18°51	6°39	15°35	S 15
S 16	21 40 16	24°45'52	26°37	5°45	6°10	5°23	25°22	4°14	0°49	17°28	3°20	18°20	18°47	6°46	15°35	S 16
M17	21 44 13	25°43'11	10♉53	6°19	7°18	5°56	25°32	4°10	0°52	17°29	3°21	18°19	18°44	6°52	15°35	M17
T 18	21 48 9	26°40'31	25° 2	6°59	8°26	6°30	25°42	4° 6	0°54	17°31	3°22	18°19	18°41	6°59	15°R35	T 18
W19	21 52 6	27°37'52	9♊ 2	7°44	9°33	7° 4	25°52	4° 2	0°56	17°33	3°23	18°18	18°38	7° 6	15°35	W19
T 20	21 56 2	28°35'13	22°54	8°34	10°41	7°38	26° 2	3°58	0°58	17°35	3°24	18°17	18°35	7°12	15°35	T 20
F 21	21 59 59	29°32'35	6♋36	9°30	11°48	8°12	26°12	3°54	1° 1	17°37	3°24	18°13	18°31	7°19	15°35	F 21
S 22	22 3 56	0♍29'57	20° 9	10°31	12°55	8°47	26°22	3°51	1° 3	17°39	3°25	18° 6	18°28	7°25	15°35	S 22
S 23	22 7 52	1°27'20	3♌31	11°37	14° 2	9°21	26°32	3°47	1° 5	17°40	3°26	17°56	18°25	7°32	15°34	S 23
M24	22 11 49	2°24'44	16°41	12°48	15° 9	9°56	26°41	3°43	1° 7	17°42	3°27	17°45	18°22	7°39	15°34	M24
T 25	22 15 45	3°22'09	29°38	14° 5	16°16	10°31	26°51	3°40	1° 9	17°44	3°28	17°33	18°19	7°45	15°34	T 25
W26	22 19 42	4°19'34	12♍21	15°26	17°23	11° 5	27° 0	3°36	1°11	17°45	3°28	17°21	18°16	7°52	15°33	W26
T 27	22 23 38	5°16'59	24°49	16°51	18°29	11°40	27° 9	3°33	1°13	17°47	3°29	17°10	18°12	7°59	15°33	T 27
F 28	22 27 35	6°14'25	7♎ 3	18°22	19°35	12°15	27°18	3°29	1°15	17°49	3°30	17° 2	18° 9	8° 5	15°32	F 28
S 29	22 31 31	7°11'52	19° 5	19°56	20°42	12°51	27°27	3°26	1°17	17°50	3°31	16°56	18° 6	8°12	15°32	S 29
S 30	22 35 28	8° 9'19	0♏59	21°35	21°47	13°26	27°36	3°23	1°19	17°52	3°31	16°52	18° 3	8°19	15°31	S 30
M31	22 39 24	9♍ 6'46	12♏47	23♌18	22♎53	14♏ 2	27♊45	3♒20	1♋20	17♋53	3♋32	16°D51	18♏ 0	8♏25	15♉30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n27	7s14	3s10	13n24	5s 1	5n41	1n29	10s26	0s 3	22n14	0s46	18s34	0n12	23n15	0n 3	21n 1	1s 7	11n28	11s41	17s30	17s27	14s18	15n29	0s51
S 2	17 11	10 57	2 17	13 29	5 4	5 12	1 27	10 38	0 4	22 14	0 46	18 35	0 12	23 15	0 3	21 1	1 7	11 28	11 42	17 29	17 26	14 20	15 29	0 52
M 3	16 55	14 13	1 18	13 36	5 4	4 43	1 25	10 50	0 5	22 15	0 46	18 36	0 12	23 15	0 3	21 1	1 7	11 28	11 42	17 29	17 25	14 21	15 29	0 52
T 4	16 39	16 53	0 16	13 44	5 4	4 14	1 22	11 2	0 6	22 15	0 46	18 37	0 11	23 15	0 3	21 1	1 7	11 28	11 42	17 29	17 25	14 23	15 30	0 52
W 5	16 23	18 52	0n47	13 52	5 1	3 45	1 20	11 15	0 7	22 16	0 46	18 38	0 11	23 15	0 3	21 0	1 7	11 28	11 42	17 28	17 24	14 24	15 30	0 52
T 6	16 7	20 1	1 48	14 1	4 57	3 15	1 18	11 27	0 8	22 16	0 46	18 39	0 11	23 15	0 3	21 0	1 7	11 28	11 42	17 28	17 23	14 25	15 30	0 52
F 7	15 50	20 15	2 46	14 11	4 52	2 46	1 15	11 39	0 9	22 17	0 46	18 41	0 11	23 15	0 3	21 0	1 7	11 28	11 42	17 27	17 22	14 27	15 30	0 52
S 8	15 33	19 29	3 37	14 20	4 45	2 16	1 12	11 51	0 10	22 17	0 46	18 42	0 11	23 15	0 3	21 0	1 7	11 27	11 42	17 26	17 21	14 28	15 30	0 52
S 9	15 15	17 41	4 18	14 30	4 37	1 47	1 10	12 3	0 10	22 18	0 46	18 43	0 11	23 15	0 3	20 59	1 7	11 27	11 42	17 24	17 20	14 30	15 30	0 52
M10	14 58	14 55	4 47	14 40	4 28	1 17	1 7	12 15	0 11	22 18	0 46	18 44	0 11	23 15	0 3	20 59	1 7	11 27	11 43	17 21	17 19	14 31	15 30	0 53
T 11	14 40	11 17	5 0	14 49	4 17	0 47	1 4	12 27	0 12	22 19	0 46	18 45	0 11	23 15	0 3	20 59	1 7	11 27	11 43	17 18	17 19	14 32	15 30	0 53
W12	14 22	6 58	4 56	14 59	4 6	0 18	1 1	12 39	0 13	22 19	0 46	18 46	0 11	23 15	0 3	20 59	1 7	11 27	11 43	17 14	17 18	14 34	15 30	0 53
T 13	14 4	2 12	4 33	15 8	3 54	0s12	0 58	12 51	0 14	22 19	0 46	18 47	0 11	23 15	0 3	20 58	1 7	11 27	11 43	17 12	17 17	14 35	15 30	0 53
F 14	13 46	2n44	3 53	15 16	3 41	0 42	0 54	13 3	0 15	22 20	0 46	18 48	0 11	23 15	0 3	20 58	1 7	11 26	11 43	17 9	17 16	14 36	15 30	0 53
S 15	13 27	7 32	2 58	15 24	3 28	1 12	0 51	13 15	0 16	22 20	0 46	18 49	0 10	23 15	0 3	20 58	1 7	11 26	11 43	17 8	17 15	14 38	15 30	0 53
S 16	13 8	11 55	1 52	15 30	3 14	1 42	0 48	13 27	0 16	22 21	0 47	18 50	0 10	23 15	0 3	20 58	1 7	11 26	11 43	17 7	17 14	14 39	15 29	0 53
M17	12 49	15 34	0 39	15 36	3 0	2 11	0 44	13 38	0 17	22 21	0 47	18 51	0 10	23 15	0 3	20 57	1 7	11 26	11 44	17 6	17 13	14 40	15 29	0 53
T 18	12 30	18 15	0s36	15 41	2 45	2 41	0 41	13 50	0 18	22 21	0 47	18 52	0 10	23 15	0 3	20 57	1 7	11 26	11 44	17 6	17 12	14 42	15 29	0 53
W19	12 10	19 49	1 48	15 44	2 30	3 11	0 37	14 2	0 19	22 21	0 47	18 53	0 10	23 15	0 3	20 57	1 7	11 26	11 44	17 6	17 12	14 43	15 29	0 54
T 20	11 51	20 9	2 52	15 46	2 15	3 40	0 33	14 14	0 20	22 22	0 47	18 54	0 10	23 15	0 3	20 57	1 7	11 25	11 44	17 6	17 11	14 44	15 29	0 54
F 21	11 31	19 16	3 46	15 46	1 59	4 10	0 30	14 26	0 21	22 22	0 47	18 55	0 10	23 15	0 3	20 56	1 7	11 25	11 44	17 5	17 10	14 46	15 29	0 54
S 22	11 11	17 18	4 27	15 45	1 44	4 39	0 26	14 37	0 21	22 22	0 47	18 56	0 10	23 15	0 3	20 56	1 7	11 25	11 44	17 3	17 9	14 47	15 29	0 54
S 23	10 51	14 26	4 52	15 42	1 29	5 9	0 22	14 49	0 22	22 22	0 47	18 57	0 10	23 15	0 3	20 56	1 7	11 25	11 45	17 0	17 8	14 48	15 28	0 54
M24	10 31	10 53	5 1	15 37	1 14	5 38	0 18	15 0	0 23	22 23	0 47	18 58	0 10	23 15	0 3	20 56	1 7	11 25	11 45	16 57	17 7	14 50	15 28	0 54
T 25	10 10	6 52	4 55	15 30	0 59	6 8	0 14	15 12	0 24	22 23	0 47	18 59	0 10	23 15	0 3	20 55	1 7	11 24	11 45	16 54	17 6	14 51	15 28	0 54
W26	9 50	2 38	4 34	15 20	0 45	6 37	0 9	15 24	0 24	22 23	0 47	19 0	0 9	23 15	0 3	20 55	1 7	11 24	11 45	16 50	17 6	14 52	15 28	0 54
T 27	9 29	1s38	4 0	15 9	0 30	7 6	0 5	15 35	0 25	22 23	0 47	19 1	0 9	23 15	0 3	20 55	1 7	11 24	11 45	16 47	17 5	14 54	15 28	0 55
F 28	9 8	5 46	3 15	14 54	0 17	7 35	0 1	15 46	0 26	22 23	0 47	19 2	0 9	23 15	0 3	20 55	1 7	11 24	11 46	16 45	17 4	14 55	15 27	0 55
S 29	8 47	9 36	2 22	14 38	0 3	8 3	0s 4	15 58	0 27	22 23	0 47	19 3	0 9	23 15	0 3	20 54	1 7	11 24	11 46	16 43	17 3	14 56	15 27	0 55
S 30	8 26	13 0	1 24	14 19	0n 9	8 32	0 8	16 9	0 27	22 23	0 47	19 3	0 9	23 15	0 3	20 54	1 7	11 23	11 46	16 42	17 2	14 58	15 27	0 55
M31	8n 4	15s52	0s22	13n57	0n21	9s 1	0s13	16s20	0s28	22n24	0s47	19s 4	0n 9	23n15	0n 3	20n54	1s 7	11n23	11s46	16s42	17s 1	14s59	15n26	0s55

Julian Day Number = 3136221.5, Delta T = 03h11m02s
Ecliptic obliquity = 23°11'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°01'57, Lahiri = 50°08'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3874
geocentric

SEPTEMBER 3874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 21	10♍ 4'14	24♏34	25♌ 4	23♎59	14♏37	27♊53	3°R16	1♋22	17♋55	3♋33	16♏51	17♏57	8♏32	15°R30	T 1
W 2	22 47 18	11° 1'43	6♐26	26°53	25° 4	15°13	28° 2	3♒13	1°24	17°56	3°33	16°R52	17°53	8°39	15♉29	W 2
T 3	22 51 14	11°59'12	18°28	28°46	26°10	15°49	28°10	3°10	1°25	17°58	3°34	16°52	17°50	8°45	15°28	T 3
F 4	22 55 11	12°56'42	0♑45	0♍41	27°15	16°25	28°18	3° 8	1°27	17°59	3°34	16°50	17°47	8°52	15°27	F 4
S 5	22 59 7	13°54'13	13°23	2°38	28°20	17° 1	28°26	3° 5	1°29	18° 1	3°35	16°46	17°44	8°59	15°26	S 5
S 6	23 3 4	14°51'44	26°24	4°37	29°24	17°37	28°34	3° 2	1°30	18° 2	3°35	16°41	17°41	9° 5	15°25	S 6
M 7	23 7 0	15°49'15	9♒50	6°38	0♏29	18°13	28°42	2°59	1°32	18° 4	3°36	16°33	17°37	9°12	15°24	M 7
T 8	23 10 57	16°46'48	23°43	8°40	1°33	18°49	28°49	2°57	1°33	18° 5	3°37	16°24	17°34	9°18	15°23	T 8
W 9	23 14 53	17°44'21	7♓59	10°42	2°37	19°26	28°57	2°54	1°34	18° 6	3°37	16°14	17°31	9°25	15°22	W 9
T 10	23 18 50	18°41'55	22°32	12°45	3°41	20° 2	29° 4	2°52	1°36	18° 8	3°38	16° 6	17°28	9°32	15°21	T 10
F 11	23 22 47	19°39'30	7♈17	14°48	4°44	20°39	29°11	2°49	1°37	18° 9	3°38	15°59	17°25	9°38	15°20	F 11
S 12	23 26 43	20°37'07	22° 5	16°52	5°48	21°16	29°18	2°47	1°38	18°10	3°38	15°55	17°22	9°45	15°18	S 12
S 13	23 30 40	21°34'44	6♉48	18°54	6°51	21°53	29°25	2°45	1°40	18°11	3°39	15°53	17°18	9°52	15°17	S 13
M14	23 34 36	22°32'23	21°22	20°57	7°54	22°30	29°31	2°43	1°41	18°13	3°39	15°D52	17°15	9°58	15°16	M14
T 15	23 38 33	23°30'04	5♊42	22°58	8°56	23° 7	29°38	2°41	1°42	18°14	3°40	15°53	17°12	10° 5	15°14	T 15
W16	23 42 29	24°27'46	19°46	24°59	9°59	23°44	29°44	2°39	1°43	18°15	3°40	15°R54	17° 9	10°12	15°13	W16
T 17	23 46 26	25°25'29	3♋33	26°58	11° 1	24°21	29°51	2°37	1°44	18°16	3°40	15°54	17° 6	10°18	15°12	T 17
F 18	23 50 22	26°23'14	17° 5	28°57	12° 2	24°59	29°57	2°35	1°45	18°17	3°41	15°52	17° 2	10°25	15°10	F 18
S 19	23 54 19	27°21'01	0♌22	0♎54	13° 4	25°36	0♋ 2	2°34	1°46	18°18	3°41	15°48	16°59	10°32	15° 8	S 19
S 20	23 58 16	28°18'48	13°25	2°51	14° 5	26°14	0° 8	2°32	1°47	18°19	3°41	15°42	16°56	10°38	15° 7	S 20
M21	0 2 12	29°16'38	26°14	4°46	15° 6	26°52	0°14	2°31	1°47	18°20	3°41	15°35	16°53	10°45	15° 5	M21
T 22	0 6 9	0♎14'28	8♍51	6°39	16° 7	27°30	0°19	2°29	1°48	18°21	3°42	15°26	16°50	10°51	15° 3	T 22
W23	0 10 5	1°12'20	21°16	8°32	17° 7	28° 8	0°24	2°28	1°49	18°22	3°42	15°18	16°47	10°58	15° 2	W23
T 24	0 14 2	2°10'14	3♎30	10°23	18° 7	28°46	0°29	2°27	1°50	18°23	3°42	15°11	16°43	11° 5	15° 0	T 24
F 25	0 17 58	3° 8'09	15°34	12°12	19° 7	29°24	0°34	2°26	1°50	18°24	3°42	15° 6	16°40	11°11	14°58	F 25
S 26	0 21 55	4° 6'05	27°30	14° 1	20° 6	0♐ 2	0°39	2°25	1°51	18°25	3°42	15° 2	16°37	11°18	14°56	S 26
S 27	0 25 51	5° 4'02	9♏19	15°48	21° 5	0°40	0°43	2°24	1°51	18°26	3°43	15°D 1	16°34	11°25	14°54	S 27
M28	0 29 48	6° 2'01	21° 5	17°33	22° 3	1°19	0°48	2°23	1°52	18°26	3°43	15° 1	16°31	11°31	14°52	M28
T 29	0 33 44	7° 0'01	2♐52	19°18	23° 1	1°57	0°52	2°22	1°52	18°27	3°43	15° 2	16°28	11°38	14°50	T 29
W30	0 37 41	7♎58'03	14♐44	21♎ 1	23♏59	2♐36	0♋56	2♒22	1♋52	18♋28	3♋43	15♏ 3	16♏24	11♏45	14♉48	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n43	18s 3	0n41	13n33	0n33	9s29	0s17	16s31	0s29	22n24	0s47	19s 5	0n 9	23n15	0n 3	20n54	1s 8	11n23	11s46	16s42	17s 0	15s 0	15n26	0s55
W 2	7 21	19 29	1 43	13 6	0 43	9 57	0 22	16 42	0 30	22 24	0 47	19 6	0 9	23 15	0 4	20 54	1 8	11 23	11 46	16 42	16 59	15 2	15 26	0 55
T 3	7 0	20 2	2 41	12 37	0 53	10 25	0 27	16 53	0 30	22 24	0 47	19 7	0 9	23 15	0 4	20 53	1 8	11 23	11 47	16 42	16 59	15 3	15 25	0 55
F 4	6 38	19 39	3 32	12 6	1 2	10 53	0 32	17 4	0 31	22 24	0 47	19 7	0 9	23 15	0 4	20 53	1 8	11 22	11 47	16 42	16 58	15 4	15 25	0 56
S 5	6 16	18 18	4 15	11 32	1 10	11 21	0 37	17 15	0 32	22 24	0 47	19 8	0 9	23 15	0 4	20 53	1 8	11 22	11 47	16 41	16 57	15 5	15 25	0 56
S 6	5 54	15 58	4 46	10 56	1 18	11 48	0 42	17 26	0 32	22 24	0 48	19 9	0 8	23 15	0 4	20 53	1 8	11 22	11 47	16 39	16 56	15 7	15 24	0 56
M 7	5 32	12 44	5 3	10 18	1 24	12 15	0 47	17 37	0 33	22 24	0 48	19 9	0 8	23 15	0 4	20 52	1 8	11 22	11 47	16 37	16 55	15 8	15 24	0 56
T 8	5 10	8 43	5 2	9 38	1 30	12 42	0 52	17 47	0 34	22 24	0 48	19 10	0 8	23 15	0 4	20 52	1 8	11 22	11 48	16 34	16 54	15 9	15 23	0 56
W 9	4 48	4 6	4 44	8 56	1 34	13 9	0 57	17 58	0 34	22 24	0 48	19 11	0 8	23 15	0 4	20 52	1 8	11 21	11 48	16 32	16 53	15 10	15 23	0 56
T 10	4 26	0n51	4 6	8 13	1 38	13 35	1 2	18 8	0 35	22 24	0 48	19 11	0 8	23 15	0 4	20 52	1 8	11 21	11 48	16 29	16 52	15 12	15 23	0 56
F 11	4 3	5 48	3 12	7 29	1 41	14 2	1 7	18 18	0 36	22 24	0 48	19 12	0 8	23 15	0 4	20 52	1 8	11 21	11 48	16 27	16 51	15 13	15 22	0 56
S 12	3 41	10 26	2 4	6 43	1 43	14 28	1 12	18 29	0 36	22 24	0 48	19 13	0 8	23 15	0 4	20 52	1 8	11 21	11 48	16 26	16 51	15 14	15 22	0 56
S 13	3 18	14 25	0 49	5 57	1 44	14 53	1 18	18 39	0 37	22 24	0 48	19 13	0 8	23 15	0 4	20 51	1 8	11 20	11 49	16 26	16 50	15 15	15 21	0 57
M14	2 56	17 27	0s30	5 10	1 45	15 19	1 23	18 49	0 38	22 24	0 48	19 14	0 8	23 15	0 4	20 51	1 8	11 20	11 49	16 25	16 49	15 17	15 21	0 57
T 15	2 33	19 19	1 45	4 22	1 44	15 44	1 29	18 59	0 38	22 24	0 48	19 14	0 8	23 15	0 4	20 51	1 8	11 20	11 49	16 26	16 48	15 18	15 20	0 57
W16	2 11	19 57	2 52	3 34	1 43	16 9	1 34	19 9	0 39	22 24	0 48	19 15	0 8	23 15	0 4	20 51	1 8	11 20	11 49	16 26	16 47	15 19	15 20	0 57
T 17	1 48	19 21	3 48	2 45	1 42	16 33	1 40	19 18	0 39	22 24	0 48	19 15	0 7	23 15	0 4	20 51	1 8	11 20	11 50	16 26	16 46	15 20	15 19	0 57
F 18	1 25	17 39	4 30	1 56	1 40	16 58	1 45	19 28	0 40	22 24	0 48	19 16	0 7	23 15	0 4	20 50	1 8	11 19	11 50	16 25	16 45	15 22	15 18	0 57
S 19	1 3	15 2	4 57	1 7	1 37	17 22	1 51	19 38	0 41	22 24	0 48	19 16	0 7	23 15	0 4	20 50	1 8	11 19	11 50	16 24	16 44	15 23	15 18	0 57
S 20	0 40	11 42	5 8	0 19	1 33	17 45	1 56	19 47	0 41	22 23	0 48	19 17	0 7	23 15	0 4	20 50	1 8	11 19	11 50	16 22	16 43	15 24	15 17	0 57
M21	0 17	7 53	5 3	0s30	1 30	18 9	2 2	19 56	0 42	22 23	0 48	19 17	0 7	23 15	0 4	20 50	1 8	11 19	11 50	16 20	16 43	15 25	15 17	0 58
T 22	0s 6	3 47	4 43	1 18	1 25	18 32	2 7	20 5	0 42	22 23	0 49	19 18	0 7	23 15	0 4	20 50	1 8	11 18	11 51	16 18	16 42	15 27	15 16	0 58
W23	0 29	0s25	4 10	2 6	1 21	18 54	2 13	20 14	0 43	22 23	0 49	19 18	0 7	23 15	0 4	20 50	1 8	11 18	11 51	16 16	16 41	15 28	15 16	0 58
T 24	0 51	4 32	3 26	2 54	1 16	19 17	2 19	20 23	0 44	22 23	0 49	19 18	0 7	23 15	0 4	20 49	1 8	11 18	11 51	16 14	16 40	15 29	15 15	0 58
F 25	1 14	8 26	2 33	3 42	1 10	19 38	2 25	20 32	0 44	22 23	0 49	19 19	0 7	23 15	0 4	20 49	1 8	11 18	11 51	16 12	16 39	15 30	15 14	0 58
S 26	1 37	11 56	1 34	4 29	1 5	20 0	2 30	20 41	0 45	22 23	0 49	19 19	0 7	23 15	0 4	20 49	1 8	11 18	11 51	16 11	16 38	15 31	15 14	0 58
S 27	2 0	14 57	0 31	5 15	0 59	20 21	2 36	20 49	0 45	22 23	0 49	19 19	0 6	23 15	0 4	20 49	1 8	11 17	11 52	16 11	16 37	15 33	15 13	0 58
M28	2 22	17 19	0n33	6 1	0 52	20 42	2 42	20 58	0 46	22 23	0 49	19 20	0 6	23 15	0 4	20 49	1 8	11 17	11 52	16 11	16 36	15 34	15 12	0 58
T 29	2 45	18 57	1 36	6 46	0 46	21 3	2 47	21 6	0 46	22 23	0 49	19 20	0 6	23 15	0 4	20 49	1 8	11 17	11 52	16 11	16 35	15 35	15 12	0 58
W30	3s 8	19s46	2n35	7s31	0n39	21s23	2s53	21s14	0s47	22n23	0s49	19s20	0n 6	23n15	0n 4	20n49	1s 8	11n17	11s52	16s11	16s35	15s36	15n11	0s59

Julian Day Number = 3136252.5, Delta T = 03h11m03s
Ecliptic obliquity = 23°11'51, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°02'01, Lahiri = 50°09'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3874
geocentric

OCTOBER 3874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 38	8♎56'06	26♐45	22♎43	24♏57	3♐15	1♋ 0	2°R21	1♋53	18♋29	3♋43	15♏ 5	16♏21	11♏51	14°R46	T 1
F 2	0 45 34	9°54'10	9♑ 0	24°23	25°53	3°54	1° 3	2♒21	1°53	18°29	3°43	15°R 6	16°18	11°58	14♉44	F 2
S 3	0 49 31	10°52'15	21°35	26° 3	26°50	4°33	1° 7	2°20	1°53	18°30	3°R43	15° 5	16°15	12° 5	14°42	S 3
S 4	0 53 27	11°50'21	4♒33	27°41	27°46	5°12	1°10	2°20	1°53	18°30	3°43	15° 3	16°12	12°11	14°40	S 4
M 5	0 57 24	12°48'29	17°58	29°18	28°41	5°51	1°13	2°20	1°53	18°31	3°43	15° 0	16° 8	12°18	14°38	M 5
T 6	1 1 20	13°46'38	1♓51	0♏54	29°36	6°30	1°16	2°D20	1°54	18°31	3°43	14°55	16° 5	12°24	14°35	T 6
W 7	1 5 17	14°44'48	16°10	2°28	0♐31	7° 9	1°19	2°20	1°R54	18°32	3°43	14°51	16° 2	12°31	14°33	W 7
T 8	1 9 13	15°43'00	0♈53	4° 2	1°25	7°49	1°21	2°20	1°54	18°32	3°43	14°47	15°59	12°38	14°31	T 8
F 9	1 13 10	16°41'14	15°51	5°34	2°18	8°28	1°23	2°21	1°53	18°33	3°42	14°44	15°56	12°44	14°29	F 9
S 10	1 17 6	17°39'29	0♉57	7° 5	3°11	9° 8	1°25	2°21	1°53	18°33	3°42	14°42	15°53	12°51	14°26	S 10
S 11	1 21 3	18°37'46	16° 1	8°35	4° 3	9°47	1°27	2°21	1°53	18°34	3°42	14°D41	15°49	12°58	14°24	S 11
M12	1 25 0	19°36'04	0♊55	10° 4	4°55	10°27	1°29	2°22	1°53	18°34	3°42	14°42	15°46	13° 4	14°22	M12
T 13	1 28 56	20°34'25	15°33	11°32	5°45	11° 7	1°31	2°23	1°53	18°34	3°42	14°43	15°43	13°11	14°19	T 13
W14	1 32 53	21°32'48	29°50	12°58	6°36	11°47	1°32	2°23	1°52	18°34	3°41	14°45	15°40	13°18	14°17	W14
T 15	1 36 49	22°31'13	13♋44	14°23	7°25	12°27	1°33	2°24	1°52	18°35	3°41	14°46	15°37	13°24	14°14	T 15
F 16	1 40 46	23°29'40	27°15	15°47	8°14	13° 7	1°34	2°25	1°51	18°35	3°41	14°R46	15°34	13°31	14°12	F 16
S 17	1 44 42	24°28'08	10♌26	17°10	9° 2	13°47	1°35	2°26	1°51	18°35	3°41	14°45	15°30	13°38	14° 9	S 17
S 18	1 48 39	25°26'39	23°18	18°32	9°50	14°27	1°35	2°27	1°50	18°35	3°40	14°43	15°27	13°44	14° 7	S 18
M19	1 52 35	26°25'12	5♍53	19°52	10°36	15° 8	1°36	2°29	1°50	18°35	3°40	14°41	15°24	13°51	14° 4	M19
T 20	1 56 32	27°23'47	18°15	21°11	11°22	15°48	1°R36	2°30	1°49	18°35	3°40	14°38	15°21	13°57	14° 2	T 20
W21	2 0 29	28°22'24	0♎26	22°29	12° 7	16°29	1°36	2°32	1°48	18°R35	3°39	14°36	15°18	14° 4	13°59	W21
T 22	2 4 25	29°21'03	12°27	23°45	12°51	17° 9	1°35	2°33	1°48	18°35	3°39	14°33	15°14	14°11	13°56	T 22
F 23	2 8 22	0♏19'43	24°22	24°59	13°34	17°50	1°35	2°35	1°47	18°35	3°39	14°32	15°11	14°17	13°54	F 23
S 24	2 12 18	1°18'26	6♏12	26°12	14°16	18°31	1°34	2°36	1°46	18°35	3°38	14°31	15° 8	14°24	13°51	S 24
S 25	2 16 15	2°17'11	17°59	27°24	14°57	19°12	1°33	2°38	1°45	18°35	3°38	14°D31	15° 5	14°31	13°48	S 25
M26	2 20 11	3°15'57	29°45	28°33	15°36	19°53	1°32	2°40	1°44	18°35	3°37	14°31	15° 2	14°37	13°46	M26
T 27	2 24 8	4°14'45	11♐34	29°41	16°15	20°34	1°31	2°42	1°43	18°35	3°37	14°32	14°59	14°44	13°43	T 27
W28	2 28 4	5°13'35	23°29	0♐46	16°53	21°15	1°29	2°44	1°42	18°35	3°36	14°33	14°55	14°51	13°40	W28
T 29	2 32 1	6°12'27	5♑32	1°50	17°29	21°56	1°28	2°47	1°41	18°34	3°36	14°34	14°52	14°57	13°38	T 29
F 30	2 35 58	7°11'20	17°48	2°51	18° 5	22°37	1°26	2°49	1°40	18°34	3°35	14°35	14°49	15° 4	13°35	F 30
S 31	2 39 54	8♏10'15	0♒21	3♐49	18♐39	23♐19	1♋24	2♒51	1♋39	18♋34	3♋35	14♏35	14♏46	15♏11	13♉32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s30	19s41	3n28	8s15	0n32	21s42	2s59	21s22	0s47	22n22	0s49	19s20	0n 6	23n15	0n 4	20n49	1s 8	11n17	11s53	16s12	16s34	15s37	15n10	0s59
F 2	3 53	18 41	4 13	8 58	0 25	22 2	3 5	21 30	0 48	22 22	0 49	19 20	0 6	23 15	0 4	20 48	1 8	11 16	11 53	16 12	16 33	15 39	15 10	0 59
S 3	4 16	16 45	4 47	9 41	0 18	22 20	3 10	21 38	0 48	22 22	0 49	19 21	0 6	23 15	0 4	20 48	1 8	11 16	11 53	16 12	16 32	15 40	15 9	0 59
S 4	4 38	13 56	5 8	10 23	0 10	22 39	3 16	21 45	0 49	22 22	0 49	19 21	0 6	23 15	0 4	20 48	1 8	11 16	11 53	16 11	16 31	15 41	15 8	0 59
M 5	5 1	10 19	5 13	11 4	0 3	22 57	3 22	21 53	0 49	22 22	0 49	19 21	0 6	23 15	0 4	20 48	1 8	11 16	11 53	16 10	16 30	15 42	15 7	0 59
T 6	5 23	6 2	5 0	11 45	0s 5	23 15	3 28	22 0	0 50	22 22	0 49	19 21	0 6	23 15	0 4	20 48	1 8	11 15	11 54	16 9	16 29	15 43	15 7	0 59
W 7	5 45	1 17	4 28	12 24	0 13	23 32	3 33	22 7	0 50	22 22	0 50	19 21	0 6	23 15	0 4	20 48	1 9	11 15	11 54	16 8	16 28	15 44	15 6	0 59
T 8	6 8	3n41	3 38	13 3	0 20	23 49	3 39	22 14	0 51	22 22	0 50	19 21	0 5	23 15	0 4	20 48	1 9	11 15	11 54	16 7	16 27	15 46	15 5	0 59
F 9	6 30	8 31	2 32	13 41	0 28	24 5	3 45	22 20	0 51	22 22	0 50	19 21	0 5	23 15	0 4	20 48	1 9	11 15	11 54	16 6	16 26	15 47	15 4	1 0
S 10	6 52	12 52	1 15	14 18	0 36	24 21	3 50	22 27	0 52	22 22	0 50	19 21	0 5	23 15	0 4	20 48	1 9	11 15	11 54	16 5	16 25	15 48	15 4	1 0
S 11	7 14	16 21	0s 7	14 55	0 44	24 36	3 56	22 33	0 52	22 22	0 50	19 21	0 5	23 15	0 4	20 48	1 9	11 14	11 55	16 5	16 25	15 49	15 3	1 0
M12	7 36	18 42	1 28	15 30	0 52	24 51	4 1	22 40	0 53	22 21	0 50	19 21	0 5	23 15	0 4	20 47	1 9	11 14	11 55	16 5	16 24	15 50	15 2	1 0
T 13	7 57	19 44	2 42	16 5	1 0	25 6	4 7	22 46	0 53	22 21	0 50	19 21	0 5	23 15	0 4	20 47	1 9	11 14	11 55	16 5	16 23	15 51	15 1	1 0
W14	8 19	19 28	3 44	16 39	1 7	25 20	4 12	22 52	0 54	22 21	0 50	19 21	0 5	23 15	0 4	20 47	1 9	11 14	11 55	16 6	16 22	15 52	15 0	1 0
T 15	8 41	18 0	4 31	17 12	1 15	25 34	4 18	22 57	0 54	22 21	0 50	19 21	0 5	23 15	0 4	20 47	1 9	11 14	11 55	16 6	16 21	15 54	15 0	1 0
F 16	9 2	15 34	5 1	17 44	1 23	25 47	4 23	23 3	0 55	22 21	0 50	19 21	0 5	23 15	0 4	20 47	1 9	11 13	11 56	16 6	16 20	15 55	14 59	1 0
S 17	9 23	12 23	5 15	18 15	1 31	26 0	4 28	23 8	0 55	22 21	0 50	19 20	0 5	23 15	0 4	20 47	1 9	11 13	11 56	16 6	16 19	15 56	14 58	1 0
S 18	9 45	8 41	5 12	18 45	1 38	26 12	4 33	23 13	0 56	22 21	0 50	19 20	0 5	23 15	0 4	20 47	1 9	11 13	11 56	16 5	16 18	15 57	14 57	1 0
M19	10 6	4 41	4 55	19 14	1 46	26 24	4 38	23 18	0 56	22 21	0 50	19 20	0 5	23 15	0 4	20 47	1 9	11 13	11 56	16 5	16 17	15 58	14 56	1 1
T 20	10 27	0 33	4 23	19 42	1 53	26 36	4 43	23 23	0 56	22 21	0 50	19 20	0 4	23 15	0 4	20 47	1 9	11 13	11 56	16 4	16 16	15 59	14 55	1 1
W21	10 47	3s33	3 41	20 9	2 1	26 47	4 48	23 28	0 57	22 21	0 50	19 20	0 4	23 15	0 4	20 47	1 9	11 12	11 57	16 3	16 15	16 0	14 54	1 1
T 22	11 8	7 28	2 49	20 35	2 8	26 57	4 53	23 32	0 57	22 21	0 50	19 19	0 4	23 15	0 4	20 47	1 9	11 12	11 57	16 3	16 15	16 1	14 54	1 1
F 23	11 28	11 3	1 49	21 0	2 15	27 7	4 58	23 36	0 58	22 21	0 51	19 19	0 4	23 15	0 4	20 47	1 9	11 12	11 57	16 2	16 14	16 3	14 53	1 1
S 24	11 49	14 11	0 46	21 24	2 21	27 17	5 2	23 40	0 58	22 21	0 51	19 19	0 4	23 15	0 4	20 47	1 9	11 12	11 57	16 2	16 13	16 4	14 52	1 1
S 25	12 9	16 42	0n19	21 47	2 28	27 26	5 7	23 44	0 58	22 21	0 51	19 18	0 4	23 15	0 4	20 47	1 9	11 12	11 57	16 2	16 12	16 5	14 51	1 1
M26	12 29	18 32	1 24	22 9	2 34	27 35	5 11	23 48	0 59	22 21	0 51	19 18	0 4	23 15	0 4	20 47	1 9	11 12	11 58	16 2	16 11	16 6	14 50	1 1
T 27	12 48	19 33	2 25	22 29	2 40	27 43	5 15	23 51	0 59	22 21	0 51	19 18	0 4	23 15	0 4	20 47	1 9	11 11	11 58	16 2	16 10	16 7	14 49	1 1
W28	13 8	19 42	3 20	22 49	2 46	27 51	5 19	23 54	0 59	22 21	0 51	19 17	0 4	23 15	0 4	20 47	1 9	11 11	11 58	16 3	16 9	16 8	14 48	1 1
T 29	13 27	18 58	4 7	23 7	2 52	27 59	5 23	23 57	1 0	22 21	0 51	19 17	0 4	23 15	0 4	20 47	1 9	11 11	11 58	16 3	16 8	16 9	14 48	1 1
F 30	13 46	17 20	4 44	23 25	2 57	28 6	5 27	24 0	1 0	22 21	0 51	19 16	0 4	23 15	0 4	20 47	1 9	11 11	11 58	16 3	16 7	16 10	14 47	1 1
S 31	14s 5	14s51	5n 8	23s41	3s 2	28s12	5s30	24s 2	1s 1	22n21	0s51	19s16	0n 4	23n15	0n 4	20n47	1s 9	11n11	11s59	16s 3	16s 6	16s11	14n46	1s 2

Julian Day Number = 3136282.5, Delta T = 03h11m04s
Ecliptic obliquity = 23°11'50, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°02'05, Lahiri = 50°09'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3874
geocentric

NOVEMBER 3874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 51	9♏ 9'11	13♒14	4♐45	19♐11	24♐ 0	1°R21	2♒54	1°R38	18°R33	3°R34	14°R35	14♏43	15♏17	13°R30	S 1
M 2	2 47 47	10° 8'09	26°31	5°38	19°42	24°42	1♋19	2°56	1♋36	18♋33	3♋33	14♏35	14°39	15°24	13♉27	M 2
T 3	2 51 44	11° 7'09	10♓15	6°27	20°12	25°24	1°16	2°59	1°35	18°33	3°33	14°35	14°36	15°30	13°24	T 3
W 4	2 55 40	12° 6'10	24°26	7°13	20°40	26° 5	1°13	3° 2	1°34	18°32	3°32	14°34	14°33	15°37	13°21	W 4
T 5	2 59 37	13° 5'13	9♈ 2	7°55	21° 7	26°47	1°10	3° 5	1°32	18°32	3°31	14°34	14°30	15°44	13°19	T 5
F 6	3 3 33	14° 4'18	23°58	8°33	21°32	27°29	1° 7	3° 8	1°31	18°31	3°31	14°34	14°27	15°50	13°16	F 6
S 7	3 7 30	15° 3'25	9♉ 8	9° 6	21°55	28°11	1° 3	3°11	1°29	18°31	3°30	14°34	14°24	15°57	13°13	S 7
S 8	3 11 26	16° 2'33	24°22	9°34	22°16	28°53	1° 0	3°14	1°28	18°30	3°29	14°34	14°20	16° 4	13°11	S 8
M 9	3 15 23	17° 1'44	9♊30	9°57	22°36	29°35	0°56	3°17	1°26	18°30	3°29	14°34	14°17	16°10	13° 8	M 9
T 10	3 19 20	18° 0'57	24°24	10°13	22°54	0♌17	0°52	3°20	1°25	18°29	3°28	14°34	14°14	16°17	13° 5	T 10
W11	3 23 16	19° 0'11	8♋56	10°23	23° 9	0°59	0°48	3°24	1°23	18°28	3°27	14°33	14°11	16°24	13° 2	W11
T 12	3 27 13	19°59'28	23° 3	10°R26	23°23	1°42	0°43	3°27	1°21	18°28	3°26	14°33	14° 8	16°30	13° 0	T 12
F 13	3 31 9	20°58'48	6♌42	10°22	23°35	2°24	0°39	3°31	1°20	18°27	3°26	14°32	14° 5	16°37	12°57	F 13
S 14	3 35 6	21°58'09	19°56	10°10	23°44	3° 7	0°34	3°34	1°18	18°26	3°25	14°D32	14° 1	16°44	12°54	S 14
S 15	3 39 2	22°57'33	2♍46	9°49	23°52	3°49	0°29	3°38	1°16	18°25	3°24	14°32	13°58	16°50	12°52	S 15
M16	3 42 59	23°56'58	15°15	9°20	23°57	4°32	0°24	3°42	1°14	18°24	3°23	14°33	13°55	16°57	12°49	M16
T 17	3 46 55	24°56'26	27°29	8°42	24° 0	5°15	0°19	3°46	1°13	18°24	3°22	14°34	13°52	17° 4	12°46	T 17
W18	3 50 52	25°55'56	9♎31	7°56	24°R 0	5°57	0°13	3°50	1°11	18°23	3°22	14°35	13°49	17°10	12°44	W18
T 19	3 54 49	26°55'28	21°24	7° 1	23°58	6°40	0° 8	3°54	1° 9	18°22	3°21	14°36	13°45	17°17	12°41	T 19
F 20	3 58 45	27°55'03	3♏13	6° 0	23°54	7°23	0° 2	3°58	1° 7	18°21	3°20	14°37	13°42	17°23	12°38	F 20
S 21	4 2 42	28°54'39	15° 0	4°52	23°48	8° 6	29♊56	4° 2	1° 5	18°20	3°19	14°R37	13°39	17°30	12°36	S 21
S 22	4 6 38	29°54'17	26°47	3°39	23°39	8°50	29°50	4° 6	1° 3	18°19	3°18	14°37	13°36	17°37	12°33	S 22
M23	4 10 35	0♐53'58	8♐38	2°24	23°27	9°33	29°44	4°11	1° 1	18°18	3°17	14°35	13°33	17°43	12°31	M23
T 24	4 14 31	1°53'40	20°33	1° 8	23°13	10°16	29°37	4°15	0°59	18°17	3°16	14°33	13°30	17°50	12°28	T 24
W25	4 18 28	2°53'24	2♑36	29♏54	22°57	10°59	29°31	4°20	0°57	18°16	3°15	14°31	13°26	17°57	12°26	W25
T 26	4 22 24	3°53'10	14°48	28°44	22°39	11°43	29°24	4°24	0°54	18°15	3°14	14°27	13°23	18° 3	12°23	T 26
F 27	4 26 21	4°52'57	27°11	27°40	22°18	12°26	29°18	4°29	0°52	18°14	3°13	14°24	13°20	18°10	12°21	F 27
S 28	4 30 18	5°52'46	9♒48	26°43	21°55	13°10	29°11	4°34	0°50	18°13	3°12	14°22	13°17	18°17	12°18	S 28
S 29	4 34 14	6°52'37	22°41	25°57	21°30	13°53	29° 4	4°38	0°48	18°11	3°11	14°20	13°14	18°23	12°16	S 29
M30	4 38 11	7♐52'29	5♓53	25♏21	21♐ 3	14♑37	28♊57	4♒43	0♋46	18♋10	3♋10	14°D19	13♏11	18♏30	12♉13	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s24	11s35	5n18	23s55	3s 6	28s18	5s34	24s 5	1s 1	22n21	0s51	19s15	0n 3	23n16	0n 4	20n47	1s 9	11n11	11s59	16s 3	16s 5	16s12	14n45	1s 2
M 2	14 43	7 40	5 11	24 9	3 10	28 24	5 37	24 7	1 1	22 20	0 51	19 15	0 3	23 16	0 4	20 47	1 9	11 10	11 59	16 3	16 4	16 13	14 44	1 2
T 3	15 1	3 13	4 47	24 21	3 13	28 29	5 40	24 9	1 2	22 20	0 51	19 14	0 3	23 16	0 4	20 47	1 9	11 10	11 59	16 3	16 3	16 14	14 43	1 2
W 4	15 19	1n33	4 4	24 31	3 16	28 34	5 42	24 10	1 2	22 20	0 51	19 14	0 3	23 16	0 4	20 47	1 9	11 10	11 59	16 3	16 3	16 16	14 42	1 2
T 5	15 37	6 23	3 5	24 40	3 19	28 38	5 45	24 12	1 2	22 20	0 51	19 13	0 3	23 16	0 4	20 47	1 9	11 10	11 59	16 3	16 2	16 17	14 41	1 2
F 6	15 54	10 57	1 52	24 48	3 20	28 42	5 47	24 13	1 3	22 20	0 51	19 13	0 3	23 16	0 4	20 47	1 9	11 10	12 0	16 3	16 1	16 18	14 41	1 2
S 7	16 11	14 52	0 30	24 54	3 21	28 46	5 49	24 14	1 3	22 20	0 51	19 12	0 3	23 16	0 4	20 47	1 9	11 10	12 0	16 3	16 0	16 19	14 40	1 2
S 8	16 28	17 48	0s54	24 59	3 21	28 48	5 51	24 15	1 3	22 20	0 51	19 11	0 3	23 16	0 4	20 47	1 10	11 9	12 0	16 3	15 59	16 20	14 39	1 2
M 9	16 45	19 26	2 14	25 1	3 20	28 51	5 52	24 15	1 4	22 20	0 51	19 11	0 3	23 16	0 4	20 47	1 10	11 9	12 0	16 3	15 58	16 21	14 38	1 2
T 10	17 2	19 41	3 24	25 2	3 18	28 53	5 53	24 16	1 4	22 20	0 51	19 10	0 3	23 16	0 4	20 47	1 10	11 9	12 0	16 3	15 57	16 22	14 37	1 2
W11	17 18	18 36	4 19	25 0	3 15	28 54	5 54	24 16	1 4	22 20	0 51	19 9	0 3	23 16	0 4	20 47	1 10	11 9	12 0	16 3	15 56	16 23	14 36	1 2
T 12	17 34	16 23	4 56	24 56	3 11	28 55	5 54	24 16	1 4	22 20	0 51	19 9	0 3	23 16	0 4	20 47	1 10	11 9	12 0	16 2	15 55	16 24	14 35	1 2
F 13	17 49	13 19	5 15	24 50	3 6	28 56	5 54	24 15	1 5	22 20	0 51	19 8	0 2	23 16	0 4	20 47	1 10	11 9	12 1	16 2	15 54	16 25	14 34	1 3
S 14	18 5	9 40	5 17	24 42	2 59	28 56	5 53	24 15	1 5	22 21	0 51	19 7	0 2	23 16	0 4	20 48	1 10	11 9	12 1	16 2	15 53	16 26	14 34	1 3
S 15	18 20	5 41	5 2	24 30	2 50	28 55	5 52	24 14	1 5	22 21	0 51	19 6	0 2	23 16	0 4	20 48	1 10	11 9	12 1	16 2	15 52	16 27	14 33	1 3
M16	18 34	1 32	4 34	24 16	2 40	28 54	5 51	24 13	1 5	22 21	0 51	19 6	0 2	23 16	0 4	20 48	1 10	11 8	12 1	16 2	15 51	16 28	14 32	1 3
T 17	18 49	2s35	3 53	23 58	2 28	28 52	5 49	24 11	1 6	22 21	0 51	19 5	0 2	23 16	0 4	20 48	1 10	11 8	12 1	16 3	15 50	16 29	14 31	1 3
W18	19 3	6 32	3 3	23 38	2 15	28 50	5 46	24 10	1 6	22 21	0 51	19 4	0 2	23 16	0 4	20 48	1 10	11 8	12 1	16 3	15 49	16 30	14 30	1 3
T 19	19 16	10 12	2 5	23 14	2 0	28 47	5 43	24 8	1 6	22 21	0 51	19 3	0 2	23 16	0 4	20 48	1 10	11 8	12 1	16 3	15 49	16 31	14 29	1 3
F 20	19 30	13 27	1 3	22 47	1 43	28 43	5 40	24 6	1 6	22 21	0 51	19 2	0 2	23 16	0 5	20 48	1 10	11 8	12 1	16 4	15 48	16 32	14 28	1 3
S 21	19 43	16 8	0n 2	22 17	1 25	28 39	5 36	24 4	1 7	22 21	0 51	19 1	0 2	23 16	0 5	20 48	1 10	11 8	12 2	16 4	15 47	16 33	14 28	1 3
S 22	19 56	18 9	1 7	21 45	1 6	28 34	5 31	24 1	1 7	22 21	0 51	19 0	0 2	23 16	0 5	20 48	1 10	11 8	12 2	16 4	15 46	16 34	14 27	1 3
M23	20 8	19 24	2 9	21 11	0 46	28 28	5 26	23 58	1 7	22 21	0 51	18 59	0 2	23 16	0 5	20 48	1 10	11 8	12 2	16 3	15 45	16 35	14 26	1 3
T 24	20 20	19 46	3 6	20 36	0 25	28 21	5 20	23 55	1 7	22 21	0 51	18 58	0 2	23 16	0 5	20 48	1 10	11 8	12 2	16 3	15 44	16 36	14 25	1 3
W25	20 32	19 15	3 55	20 0	0 5	28 14	5 13	23 52	1 8	22 21	0 51	18 57	0 2	23 16	0 5	20 49	1 10	11 8	12 2	16 2	15 43	16 37	14 24	1 3
T 26	20 43	17 50	4 34	19 25	0n16	28 5	5 6	23 49	1 8	22 21	0 51	18 56	0 1	23 16	0 5	20 49	1 10	11 8	12 2	16 1	15 42	16 38	14 23	1 3
F 27	20 54	15 35	5 1	18 52	0 35	27 56	4 58	23 45	1 8	22 21	0 51	18 55	0 1	23 16	0 5	20 49	1 10	11 8	12 2	16 0	15 41	16 39	14 23	1 3
S 28	21 4	12 34	5 14	18 22	0 53	27 47	4 50	23 41	1 8	22 21	0 51	18 54	0 1	23 16	0 5	20 49	1 10	11 7	12 2	15 59	15 40	16 40	14 22	1 3
S 29	21 14	8 53	5 12	17 55	1 10	27 36	4 41	23 37	1 8	22 21	0 51	18 53	0 1	23 16	0 5	20 49	1 10	11 7	12 2	15 59	15 39	16 41	14 21	1 4
M30	21s24	4s42	4n53	17s32	1n25	27s24	4s31	23s32	1s 8	22n21	0s51	18s52	0n 1	23n16	0n 5	20n49	1s10	11n 7	12s 2	15s58	15s38	16s42	14n20	1s 4

Julian Day Number = 3136313.5, Delta T = 03h11m05s
Ecliptic obliquity = 23°11'50, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°02'10, Lahiri = 50°09'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3874
geocentric

DECEMBER 3874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 7	8♐52'22	19♓27	24°R56	20°R34	15♑21	28°R49	4♒48	0°R43	18°R 9	3°R 9	14♏20	13♏ 7	18♏37	12°R11	T 1
W 2	4 46 4	9°52'18	3♈23	24♏43	20♐ 3	16° 5	28♊42	4°53	0♋41	18♋ 8	3♋ 8	14°21	13° 4	18°43	12♉ 9	W 2
T 3	4 50 0	10°52'14	17°42	24°D41	19°31	16°49	28°35	4°58	0°39	18° 7	3° 7	14°22	13° 1	18°50	12° 6	T 3
F 4	4 53 57	11°52'12	2♉22	24°51	18°57	17°33	28°27	5° 3	0°36	18° 5	3° 6	14°23	12°58	18°56	12° 4	F 4
S 5	4 57 53	12°52'12	17°18	25°11	18°23	18°17	28°20	5° 9	0°34	18° 4	3° 5	14°R24	12°55	19° 3	12° 2	S 5
S 6	5 1 50	13°52'14	2♊24	25°40	17°47	19° 1	28°12	5°14	0°32	18° 3	3° 4	14°23	12°51	19°10	11°59	S 6
M 7	5 5 47	14°52'17	17°31	26°19	17°11	19°45	28° 4	5°19	0°29	18° 1	3° 3	14°20	12°48	19°16	11°57	M 7
T 8	5 9 43	15°52'22	2♋29	27° 5	16°34	20°29	27°56	5°25	0°27	18° 0	3° 2	14°16	12°45	19°23	11°55	T 8
W 9	5 13 40	16°52'28	17°10	27°59	15°58	21°13	27°49	5°30	0°25	17°59	3° 1	14°12	12°42	19°30	11°53	W 9
T 10	5 17 36	17°52'37	1♌27	28°58	15°21	21°58	27°41	5°36	0°22	17°57	3° 0	14° 6	12°39	19°36	11°51	T 10
F 11	5 21 33	18°52'47	15°16	0♐ 3	14°45	22°42	27°33	5°41	0°20	17°56	2°59	14° 2	12°36	19°43	11°49	F 11
S 12	5 25 29	19°53'00	28°37	1°13	14° 9	23°27	27°25	5°47	0°17	17°54	2°58	13°58	12°32	19°50	11°47	S 12
S 13	5 29 26	20°53'14	11♍31	2°27	13°34	24°11	27°17	5°53	0°15	17°53	2°57	13°56	12°29	19°56	11°45	S 13
M14	5 33 23	21°53'30	24° 2	3°44	13° 1	24°56	27° 8	5°58	0°12	17°51	2°55	13°D56	12°26	20° 3	11°43	M14
T 15	5 37 19	22°53'48	6♎14	5° 4	12°28	25°41	27° 0	6° 4	0°10	17°50	2°54	13°57	12°23	20°10	11°41	T 15
W16	5 41 16	23°54'07	18°13	6°26	11°58	26°25	26°52	6°10	0° 7	17°48	2°53	13°58	12°20	20°16	11°39	W16
T 17	5 45 12	24°54'29	0♏ 3	7°51	11°28	27°10	26°44	6°16	0° 5	17°47	2°52	14° 0	12°17	20°23	11°37	T 17
F 18	5 49 9	25°54'52	11°50	9°18	11° 1	27°55	26°36	6°22	0° 2	17°45	2°51	14°R 1	12°13	20°30	11°36	F 18
S 19	5 53 5	26°55'17	23°36	10°45	10°36	28°40	26°28	6°28	29♊59	17°44	2°50	14° 0	12°10	20°36	11°34	S 19
S 20	5 57 2	27°55'44	5♐27	12°14	10°13	29°25	26°19	6°34	29°57	17°42	2°49	13°58	12° 7	20°43	11°32	S 20
M21	6 0 58	28°56'12	17°24	13°44	9°52	0♒10	26°11	6°40	29°55	17°41	2°48	13°53	12° 4	20°49	11°30	M21
T 22	6 4 55	29°56'42	29°30	15°15	9°33	0°55	26° 3	6°46	29°52	17°39	2°46	13°46	12° 1	20°56	11°29	T 22
W23	6 8 52	0♑57'14	11♑47	16°47	9°17	1°40	25°55	6°52	29°50	17°37	2°45	13°38	11°57	21° 3	11°27	W23
T 24	6 12 48	1°57'46	24°14	18°19	9° 3	2°26	25°47	6°59	29°47	17°36	2°44	13°28	11°54	21° 9	11°26	T 24
F 25	6 16 45	2°58'20	6♒52	19°51	8°51	3°11	25°39	7° 5	29°45	17°34	2°43	13°19	11°51	21°16	11°24	F 25
S 26	6 20 41	3°58'55	19°43	21°24	8°42	3°56	25°31	7°11	29°42	17°32	2°42	13°11	11°48	21°23	11°23	S 26
S 27	6 24 38	4°59'32	2♓46	22°57	8°36	4°42	25°23	7°18	29°40	17°31	2°41	13° 4	11°45	21°29	11°22	S 27
M28	6 28 34	6° 0'09	16° 3	24°30	8°32	5°27	25°15	7°24	29°37	17°29	2°40	13° 0	11°42	21°36	11°20	M28
T 29	6 32 31	7° 0'47	29°34	26° 3	8°D30	6°13	25° 7	7°31	29°35	17°27	2°39	12°58	11°38	21°43	11°19	T 29
W30	6 36 27	8° 1'26	13♈20	27°37	8°31	6°58	24°59	7°37	29°32	17°26	2°37	12°D58	11°35	21°49	11°18	W30
T 31	6 40 24	9♑ 2'06	27♈23	29♐10	8♐34	7♒44	24♊52	7♒44	29♊30	17♋24	2♋36	12♏59	11♏32	21♏56	11♉17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	0s10	4n18	17s13	1n38	27s12	4s20	23s28	1s 9	22n21	0s51	18s51	0n 1	23n16	0n 5	20n49	1s10	11n 7	12s 2	15s59	15s37	16s43	14n20	1s 4
W 2	21 42	4n30	3 27	16 59	1 49	26 58	4 9	23 23	1 9	22 21	0 51	18 50	0 1	23 16	0 5	20 50	1 10	11 7	12 3	15 59	15 36	16 44	14 19	1 4
T 3	21 51	9 4	2 22	16 50	1 59	26 44	3 58	23 18	1 9	22 21	0 51	18 49	0 1	23 16	0 5	20 50	1 10	11 7	12 3	15 59	15 35	16 45	14 18	1 4
F 4	21 59	13 12	1 6	16 45	2 6	26 29	3 45	23 12	1 9	22 21	0 51	18 48	0 1	23 16	0 5	20 50	1 10	11 7	12 3	16 0	15 34	16 46	14 17	1 4
S 5	22 7	16 34	0s16	16 44	2 12	26 13	3 32	23 6	1 9	22 21	0 51	18 47	0 1	23 16	0 5	20 50	1 10	11 7	12 3	16 0	15 33	16 47	14 17	1 4
S 6	22 14	18 50	1 37	16 47	2 16	25 57	3 19	23 1	1 9	22 20	0 51	18 45	0 1	23 16	0 5	20 50	1 10	11 7	12 3	15 59	15 32	16 48	14 16	1 4
M 7	22 21	19 46	2 52	16 53	2 18	25 39	3 5	22 54	1 10	22 20	0 51	18 44	0 1	23 16	0 5	20 50	1 10	11 7	12 3	15 59	15 31	16 48	14 15	1 4
T 8	22 27	19 17	3 54	17 3	2 20	25 22	2 51	22 48	1 10	22 20	0 50	18 43	0 1	23 16	0 5	20 50	1 10	11 7	12 3	15 58	15 31	16 49	14 15	1 4
W 9	22 33	17 30	4 39	17 14	2 20	25 3	2 36	22 41	1 10	22 20	0 50	18 42	0 1	23 17	0 5	20 51	1 10	11 7	12 3	15 56	15 30	16 50	14 14	1 4
T 10	22 39	14 40	5 5	17 28	2 18	24 45	2 21	22 35	1 10	22 20	0 50	18 40	0 0	23 17	0 5	20 51	1 10	11 7	12 3	15 55	15 29	16 51	14 13	1 4
F 11	22 44	11 7	5 12	17 44	2 16	24 25	2 6	22 27	1 10	22 20	0 50	18 39	0 0	23 17	0 5	20 51	1 10	11 7	12 3	15 53	15 28	16 52	14 12	1 4
S 12	22 49	7 6	5 2	18 1	2 13	24 6	1 51	22 20	1 10	22 20	0 50	18 38	0 0	23 17	0 5	20 51	1 10	11 7	12 3	15 52	15 27	16 53	14 12	1 4
S 13	22 53	2 53	4 37	18 19	2 10	23 47	1 35	22 13	1 10	22 20	0 50	18 37	0 0	23 17	0 5	20 51	1 10	11 7	12 3	15 52	15 26	16 54	14 11	1 4
M14	22 57	1s19	3 59	18 38	2 5	23 27	1 20	22 5	1 10	22 20	0 50	18 35	0 0	23 17	0 5	20 51	1 10	11 7	12 3	15 52	15 25	16 55	14 11	1 4
T 15	23 1	5 23	3 11	18 57	2 0	23 8	1 4	21 57	1 10	22 20	0 50	18 34	0 0	23 17	0 5	20 52	1 10	11 7	12 3	15 52	15 24	16 56	14 10	1 4
W16	23 3	9 10	2 16	19 17	1 55	22 48	0 49	21 48	1 10	22 20	0 50	18 33	0s 0	23 17	0 5	20 52	1 10	11 7	12 3	15 52	15 23	16 57	14 9	1 4
T 17	23 6	12 33	1 15	19 36	1 49	22 29	0 34	21 40	1 10	22 20	0 50	18 31	0 0	23 17	0 5	20 52	1 10	11 7	12 3	15 53	15 22	16 58	14 9	1 4
F 18	23 8	15 25	0 12	19 56	1 43	22 11	0 19	21 31	1 10	22 20	0 49	18 30	0 0	23 17	0 5	20 52	1 10	11 7	12 3	15 53	15 21	16 59	14 8	1 4
S 19	23 10	17 39	0n52	20 15	1 36	21 53	0 4	21 22	1 11	22 20	0 49	18 28	0 0	23 17	0 5	20 52	1 10	11 7	12 3	15 53	15 20	16 59	14 8	1 4
S 20	23 11	19 8	1 54	20 33	1 30	21 35	0n11	21 13	1 11	22 20	0 49	18 27	0 0	23 17	0 5	20 53	1 10	11 7	12 3	15 52	15 19	17 0	14 7	1 4
M21	23 12	19 46	2 51	20 51	1 23	21 18	0 25	21 4	1 11	22 19	0 49	18 25	0 0	23 17	0 5	20 53	1 10	11 7	12 3	15 51	15 18	17 1	14 7	1 4
T 22	23 12	19 31	3 41	21 8	1 16	21 1	0 39	20 54	1 11	22 19	0 49	18 24	0 0	23 17	0 5	20 53	1 10	11 7	12 3	15 49	15 17	17 2	14 6	1 4
W23	23 12	18 20	4 21	21 25	1 8	20 46	0 52	20 44	1 11	22 19	0 49	18 23	0 1	23 17	0 5	20 53	1 10	11 7	12 3	15 46	15 16	17 3	14 6	1 4
T 24	23 11	16 17	4 50	21 40	1 1	20 31	1 5	20 34	1 11	22 19	0 49	18 21	0 1	23 17	0 5	20 53	1 10	11 7	12 3	15 43	15 15	17 4	14 5	1 4
F 25	23 10	13 26	5 5	21 55	0 54	20 16	1 18	20 24	1 11	22 19	0 49	18 20	0 1	23 17	0 5	20 54	1 10	11 7	12 3	15 41	15 14	17 5	14 5	1 5
S 26	23 8	9 55	5 5	22 9	0 46	20 3	1 30	20 13	1 11	22 19	0 48	18 18	0 1	23 17	0 5	20 54	1 10	11 7	12 3	15 38	15 13	17 6	14 4	1 5
S 27	23 6	5 53	4 49	22 22	0 39	19 51	1 41	20 2	1 11	22 19	0 48	18 16	0 1	23 17	0 5	20 54	1 10	11 7	12 3	15 36	15 12	17 6	14 4	1 5
M28	23 4	1 29	4 18	22 33	0 32	19 39	1 53	19 51	1 11	22 19	0 48	18 15	0 1	23 17	0 5	20 54	1 10	11 8	12 3	15 35	15 11	17 7	14 3	1 5
T 29	23 1	3n 4	3 32	22 44	0 24	19 28	2 3	19 40	1 11	22 19	0 48	18 13	0 1	23 17	0 5	20 54	1 10	11 8	12 3	15 34	15 10	17 8	14 3	1 5
W30	22 57	7 33	2 32	22 54	0 17	19 18	2 14	19 29	1 11	22 18	0 48	18 12	0 1	23 17	0 5	20 55	1 10	11 8	12 3	15 34	15 9	17 9	14 2	1 5
T 31	22s54	11n44	1n23	23s 2	0n10	19s 9	2n23	19s17	1s11	22n18	0s48	18s10	0s 1	23n17	0n 5	20n55	1s10	11n 8	12s 3	15s35	15s 8	17s10	14n 2	1s 5

Julian Day Number = 3136343.5, Delta T = 03h11m06s
Ecliptic obliquity = 23°11'49, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°02'14, Lahiri = 50°09'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3875
geocentric

JANUARY 3875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 21	10♑ 2'47	11♉42	0♑44	8♐40	8♒30	24°R44	7♒50	29°R27	17°R22	2°R35	12°R59	11♏29	22♏ 3	11°R15	F 1
S 2	6 48 17	11° 3'29	26°16	2°17	8°48	9°15	24♊36	7°57	29♊25	17♋21	2♋34	12♏59	11°26	22° 9	11♉14	S 2
S 3	6 52 14	12° 4'12	10♊59	3°51	8°58	10° 1	24°29	8° 3	29°23	17°19	2°33	12°56	11°23	22°16	11°13	S 3
M 4	6 56 10	13° 4'56	25°47	5°24	9°10	10°47	24°22	8°10	29°20	17°17	2°32	12°50	11°19	22°23	11°12	M 4
T 5	7 0 7	14° 5'41	10♋32	6°58	9°25	11°33	24°14	8°17	29°18	17°16	2°31	12°42	11°16	22°29	11°11	T 5
W 6	7 4 3	15° 6'26	25° 5	8°32	9°41	12°19	24° 7	8°24	29°15	17°14	2°30	12°32	11°13	22°36	11°11	W 6
T 7	7 8 0	16° 7'13	9♌20	10° 5	10° 0	13° 5	24° 0	8°30	29°13	17°12	2°29	12°21	11°10	22°42	11°10	T 7
F 8	7 11 57	17° 8'01	23°11	11°39	10°20	13°51	23°53	8°37	29°11	17°11	2°27	12°11	11° 7	22°49	11° 9	F 8
S 9	7 15 53	18° 8'50	6♍36	13°13	10°43	14°37	23°46	8°44	29° 8	17° 9	2°26	12° 2	11° 3	22°56	11° 8	S 9
S 10	7 19 50	19° 9'40	19°35	14°47	11° 7	15°23	23°40	8°51	29° 6	17° 7	2°25	11°56	11° 0	23° 2	11° 8	S 10
M11	7 23 46	20°10'31	2♎10	16°21	11°33	16° 9	23°33	8°58	29° 4	17° 6	2°24	11°52	10°57	23° 9	11° 7	M11
T 12	7 27 43	21°11'24	14°25	17°54	12° 1	16°55	23°27	9° 5	29° 1	17° 4	2°23	11°50	10°54	23°16	11° 6	T 12
W13	7 31 39	22°12'17	26°24	19°29	12°31	17°42	23°21	9°11	28°59	17° 2	2°22	11°D50	10°51	23°22	11° 6	W13
T 14	7 35 36	23°13'12	8♏15	21° 3	13° 2	18°28	23°14	9°18	28°57	17° 0	2°21	11°R51	10°48	23°29	11° 6	T 14
F 15	7 39 32	24°14'07	20° 2	22°37	13°34	19°14	23° 9	9°25	28°55	16°59	2°20	11°50	10°44	23°36	11° 5	F 15
S 16	7 43 29	25°15'04	1♐50	24°11	14° 9	20° 1	23° 3	9°32	28°53	16°57	2°19	11°49	10°41	23°42	11° 5	S 16
S 17	7 47 26	26°16'02	13°44	25°46	14°44	20°47	22°57	9°39	28°50	16°55	2°18	11°44	10°38	23°49	11° 5	S 17
M18	7 51 22	27°17'00	25°48	27°21	15°21	21°33	22°52	9°46	28°48	16°54	2°17	11°37	10°35	23°56	11° 4	M18
T 19	7 55 19	28°17'59	8♑ 5	28°56	15°59	22°20	22°46	9°53	28°46	16°52	2°16	11°27	10°32	24° 2	11° 4	T 19
W20	7 59 15	29°18'59	20°36	0♒31	16°39	23° 7	22°41	10° 1	28°44	16°50	2°15	11°15	10°29	24° 9	11° 4	W20
T 21	8 3 12	0♒20'00	3♒22	2° 6	17°19	23°53	22°36	10° 8	28°42	16°49	2°14	11° 1	10°25	24°16	11°D 4	T 21
F 22	8 7 8	1°21'01	16°22	3°42	18° 1	24°40	22°31	10°15	28°40	16°47	2°13	10°47	10°22	24°22	11° 4	F 22
S 23	8 11 5	2°22'02	29°34	5°17	18°44	25°26	22°27	10°22	28°38	16°46	2°12	10°35	10°19	24°29	11° 4	S 23
S 24	8 15 1	3°23'03	12♓58	6°53	19°28	26°13	22°22	10°29	28°36	16°44	2°11	10°25	10°16	24°35	11° 4	S 24
M25	8 18 58	4°24'05	26°32	8°29	20°13	27° 0	22°18	10°36	28°34	16°42	2°10	10°17	10°13	24°42	11° 4	M25
T 26	8 22 55	5°25'07	10♈13	10° 6	20°59	27°47	22°14	10°43	28°32	16°41	2° 9	10°13	10° 9	24°49	11° 5	T 26
W27	8 26 51	6°26'09	24° 3	11°43	21°46	28°34	22°10	10°50	28°31	16°39	2° 8	10°11	10° 6	24°55	11° 5	W27
T 28	8 30 48	7°27'11	8♉ 1	13°20	22°33	29°20	22° 6	10°57	28°29	16°38	2° 7	10°11	10° 3	25° 2	11° 5	T 28
F 29	8 34 44	8°28'13	22° 7	14°57	23°22	0♓ 7	22° 3	11° 5	28°27	16°36	2° 6	10°11	10° 0	25° 9	11° 6	F 29
S 30	8 38 41	9°29'15	6♊20	16°34	24°12	0°54	21°59	11°12	28°25	16°34	2° 6	10° 9	9°57	25°15	11° 6	S 30
S 31	8 42 37	10♒30'17	20♊38	18♒12	25♐ 2	1♓41	21♊56	11♒19	28♊24	16♋33	2♋ 5	10♏ 5	9♏54	25♏22	11♉ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s49	15n18	0n 7	23s 9	0n 2	19s 1	2n33	19s 6	1s11	22n18	0s47	18s 9	0s 1	23n17	0n 5	20n55	1s10	11n 8	12s 3	15s35	15s 7	17s11	14n 2	1s 5	
S 2	22 45	17 59	1s11	23 15	0s 5	18 53	2 42	18 54	1 11	22 18	0 47	18 7	0 1	23 17	0 5	20 55	1 10	11 8	12 2	15 35	15 6	17 12	14 1	1 5	
S 3	22 39	19 29	2 24	23 20	0 12	18 46	2 50	18 41	1 10	22 18	0 47	18 5	0 1	23 17	0 5	20 56	1 10	11 8	12 2	15 34	15 5	17 12	14 1	1 5	
M 4	22 34	19 40	3 28	23 24	0 19	18 40	2 58	18 29	1 10	22 18	0 47	18 4	0 1	23 17	0 5	20 56	1 10	11 8	12 2	15 32	15 5	17 13	14 1	1 5	
T 5	22 28	18 30	4 18	23 26	0 25	18 35	3 5	18 16	1 10	22 18	0 47	18 2	0 1	23 17	0 5	20 56	1 10	11 8	12 2	15 30	15 4	17 14	14 0	1 5	
W 6	22 21	16 9	4 50	23 28	0 32	18 30	3 12	18 4	1 10	22 18	0 47	18 0	0 1	23 17	0 5	20 56	1 10	11 8	12 2	15 27	15 3	17 15	14 0	1 5	
T 7	22 14	12 51	5 3	23 28	0 39	18 27	3 19	17 51	1 10	22 17	0 46	17 59	0 2	23 17	0 5	20 56	1 10	11 8	12 2	15 23	15 2	17 16	14 0	1 5	
F 8	22 7	8 57	4 58	23 26	0 45	18 23	3 25	17 37	1 10	22 17	0 46	17 57	0 2	23 17	0 5	20 57	1 10	11 9	12 2	15 20	15 1	17 17	14 0	1 5	
S 9	21 59	4 42	4 37	23 24	0 51	18 21	3 31	17 24	1 10	22 17	0 46	17 55	0 2	23 17	0 5	20 57	1 10	11 9	12 2	15 18	15 0	17 17	13 59	1 5	
S 10	21 51	0 23	4 1	23 20	0 57	18 19	3 36	17 11	1 10	22 17	0 46	17 54	0 2	23 17	0 5	20 57	1 10	11 9	12 2	15 16	14 59	17 18	13 59	1 5	
M11	21 42	3s50	3 15	23 15	1 3	18 17	3 41	16 57	1 10	22 17	0 46	17 52	0 2	23 17	0 5	20 57	1 10	11 9	12 2	15 15	14 58	17 19	13 59	1 5	
T 12	21 33	7 47	2 21	23 9	1 9	18 16	3 46	16 43	1 10	22 17	0 45	17 50	0 2	23 17	0 5	20 57	1 10	11 9	12 2	15 14	14 57	17 20	13 59	1 5	
W13	21 23	11 21	1 21	23 2	1 14	18 16	3 50	16 29	1 10	22 17	0 45	17 48	0 2	23 17	0 5	20 58	1 10	11 9	12 1	15 14	14 56	17 21	13 59	1 5	
T 14	21 13	14 25	0 19	22 53	1 20	18 16	3 54	16 15	1 9	22 17	0 45	17 47	0 2	23 17	0 5	20 58	1 10	11 9	12 1	15 14	14 55	17 21	13 58	1 5	
F 15	21 3	16 52	0n43	22 43	1 25	18 16	3 57	16 0	1 9	22 17	0 45	17 45	0 2	23 17	0 5	20 58	1 10	11 10	12 1	15 14	14 54	17 22	13 58	1 5	
S 16	20 52	18 37	1 44	22 32	1 30	18 17	4 0	15 46	1 9	22 16	0 45	17 43	0 2	23 17	0 5	20 58	1 10	11 10	12 1	15 13	14 53	17 23	13 58	1 5	
S 17	20 41	19 33	2 41	22 19	1 34	18 18	4 3	15 31	1 9	22 16	0 44	17 41	0 2	23 17	0 5	20 59	1 10	11 10	12 1	15 12	14 52	17 24	13 58	1 5	
M18	20 29	19 37	3 31	22 6	1 39	18 20	4 6	15 16	1 9	22 16	0 44	17 40	0 2	23 17	0 5	20 59	1 10	11 10	12 1	15 10	14 51	17 25	13 58	1 5	
T 19	20 18	18 46	4 12	21 51	1 43	18 21	4 8	15 1	1 9	22 16	0 44	17 38	0 2	23 17	0 5	20 59	1 10	11 10	12 1	15 7	14 50	17 25	13 58	1 5	
W20	20 5	17 0	4 42	21 35	1 47	18 23	4 10	14 46	1 9	22 16	0 44	17 36	0 2	23 17	0 5	20 59	1 10	11 10	12 0	15 3	14 49	17 26	13 58	1 5	
T 21	19 52	14 22	4 58	21 17	1 51	18 25	4 12	14 30	1 8	22 16	0 43	17 34	0 3	23 17	0 5	20 59	1 10	11 11	12 0	14 59	14 48	17 27	13 58	1 5	
F 22	19 39	11 0	4 59	20 59	1 54	18 28	4 13	14 15	1 8	22 16	0 43	17 32	0 3	23 17	0 5	21 0	1 10	11 11	12 0	14 55	14 47	17 28	13 58	1 5	
S 23	19 26	7 3	4 44	20 39	1 57	18 30	4 14	13 59	1 8	22 16	0 43	17 30	0 3	23 17	0 5	21 0	1 10	11 11	12 0	14 51	14 46	17 28	13 58	1 5	
S 24	19 12	2 42	4 14	20 18	2 0	18 33	4 15	13 43	1 8	22 16	0 43	17 29	0 3	23 17	0 5	21 0	1 10	11 11	12 0	14 48	14 45	17 29	13 58	1 5	
M25	18 58	1n50	3 29	19 56	2 3	18 35	4 16	13 27	1 8	22 16	0 43	17 27	0 3	23 17	0 5	21 0	1 10	11 11	12 0	14 45	14 44	17 30	13 58	1 5	
T 26	18 43	6 20	2 31	19 32	2 5	18 38	4 16	13 11	1 7	22 16	0 42	17 25	0 3	23 16	0 5	21 1	1 10	11 11	11 59	14 44	14 43	17 31	13 58	1 5	
W27	18 29	10 33	1 24	19 8	2 7	18 41	4 17	12 55	1 7	22 16	0 42	17 23	0 3	23 16	0 5	21 1	1 10	11 12	11 59	14 44	14 42	17 31	13 58	1 5	
T 28	18 13	14 13	0 11	18 42	2 8	18 43	4 16	12 38	1 7	22 16	0 42	17 21	0 3	23 16	0 5	21 1	1 10	11 12	11 59	14 43	14 41	17 32	13 58	1 5	
F 29	17 58	17 6	1s 3	18 15	2 9	18 46	4 16	12 22	1 7	22 16	0 42	17 19	0 3	23 16	0 5	21 1	1 10	11 12	11 59	14 43	14 40	17 33	13 58	1 5	
S 30	17 42	18 57	2 13	17 47	2 10	18 49	4 16	12 5	1 7	22 16	0 41	17 18	0 3	23 16	0 5	21 1	1 10	11 12	11 59	14 43	14 39	17 34	13 58	1 5	
S 31	17s26	19n36	3s16	17s17	2s10	18s51	4n15	11s48	1s 6	22n16	0s41	17s16	0s 3	23n16	0n 5	21n 2	1s10	11n12	11s59	14s42	14s38	17s34	13n59	1s 5	

Julian Day Number = 3136374.5, Delta T = 03h11m07s
Ecliptic obliquity = 23°11'49, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°02'18, Lahiri = 50°09'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3875
geocentric

FEBRUARY 3875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 34	11♒31'19	4♋58	19♒50	25♐53	2♓28	21°R53	11♒26	28°R22	16°R31	2°R 4	9°R59	9♏50	25♏29	11♉ 7	M 1
T 2	8 50 30	12°32'21	19°17	21°28	26°45	3°15	21♊51	11°33	28♊20	16♋30	2♋ 3	9♏49	9°47	25°35	11° 8	T 2
W 3	8 54 27	13°33'23	3♌28	23° 6	27°37	4° 2	21°48	11°40	28°19	16°28	2° 2	9°37	9°44	25°42	11° 9	W 3
T 4	8 58 24	14°34'25	17°25	24°44	28°31	4°49	21°46	11°47	28°17	16°27	2° 1	9°24	9°41	25°49	11° 9	T 4
F 5	9 2 20	15°35'27	1♍ 5	26°23	29°25	5°36	21°44	11°55	28°16	16°26	2° 1	9°11	9°38	25°55	11°10	F 5
S 6	9 6 17	16°36'28	14°24	28° 1	0♎19	6°23	21°42	12° 2	28°14	16°24	2° 0	9° 0	9°35	26° 2	11°11	S 6
S 7	9 10 13	17°37'30	27°20	29°39	1°14	7°10	21°40	12° 9	28°13	16°23	1°59	8°52	9°31	26° 9	11°12	S 7
M 8	9 14 10	18°38'32	9♎55	1♓17	2°10	7°58	21°39	12°16	28°12	16°21	1°58	8°46	9°28	26°15	11°13	M 8
T 9	9 18 6	19°39'34	22°11	2°55	3° 7	8°45	21°37	12°23	28°10	16°20	1°58	8°43	9°25	26°22	11°14	T 9
W10	9 22 3	20°40'37	4♏12	4°32	4° 3	9°32	21°36	12°30	28° 9	16°19	1°57	8°D42	9°22	26°29	11°15	W10
T 11	9 25 59	21°41'39	16° 4	6° 8	5° 1	10°19	21°36	12°37	28° 8	16°17	1°56	8°R42	9°19	26°35	11°16	T 11
F 12	9 29 56	22°42'41	27°52	7°43	5°59	11° 6	21°35	12°44	28° 7	16°16	1°56	8°42	9°15	26°42	11°17	F 12
S 13	9 33 53	23°43'44	9♐42	9°18	6°57	11°54	21°34	12°51	28° 5	16°15	1°55	8°41	9°12	26°48	11°18	S 13
S 14	9 37 49	24°44'46	21°38	10°51	7°56	12°41	21°34	12°58	28° 4	16°13	1°54	8°37	9° 9	26°55	11°20	S 14
M15	9 41 46	25°45'48	3♑46	12°22	8°56	13°28	21°D34	13° 5	28° 3	16°12	1°54	8°31	9° 6	27° 2	11°21	M15
T 16	9 45 42	26°46'50	16° 9	13°50	9°56	14°16	21°34	13°12	28° 2	16°11	1°53	8°23	9° 3	27° 8	11°22	T 16
W17	9 49 39	27°47'52	28°51	15°17	10°56	15° 3	21°35	13°19	28° 1	16°10	1°52	8°12	9° 0	27°15	11°24	W17
T 18	9 53 35	28°48'54	11♒52	16°39	11°57	15°50	21°35	13°26	28° 1	16° 9	1°52	8° 0	8°56	27°22	11°25	T 18
F 19	9 57 32	29°49'55	25°12	17°59	12°58	16°38	21°36	13°33	28° 0	16° 7	1°51	7°48	8°53	27°28	11°27	F 19
S 20	10 1 28	0♓50'56	8♓48	19°13	13°59	17°25	21°37	13°40	27°59	16° 6	1°51	7°36	8°50	27°35	11°28	S 20
S 21	10 5 25	1°51'56	22°38	20°23	15° 1	18°13	21°38	13°47	27°58	16° 5	1°50	7°27	8°47	27°42	11°30	S 21
M22	10 9 22	2°52'55	6♈38	21°26	16° 3	19° 0	21°40	13°54	27°58	16° 4	1°50	7°21	8°44	27°48	11°31	M22
T 23	10 13 18	3°53'54	20°43	22°23	17° 6	19°47	21°41	14° 1	27°57	16° 3	1°49	7°17	8°40	27°55	11°33	T 23
W24	10 17 15	4°54'51	4♉51	23°12	18° 9	20°35	21°43	14° 8	27°56	16° 2	1°49	7°D16	8°37	28° 2	11°35	W24
T 25	10 21 11	5°55'48	18°59	23°53	19°12	21°22	21°45	14°15	27°56	16° 1	1°49	7°16	8°34	28° 8	11°37	T 25
F 26	10 25 8	6°56'44	3♊ 6	24°25	20°15	22°10	21°47	14°22	27°55	16° 0	1°48	7°R17	8°31	28°15	11°39	F 26
S 27	10 29 4	7°57'39	17°11	24°46	21°19	22°57	21°50	14°28	27°55	15°59	1°48	7°16	8°28	28°22	11°41	S 27
S 28	10 33 1	8♓58'32	1♋12	24°R57	22♑23	23♓45	21♊52	14♒35	27♊55	15♋58	1♋47	7♏14	8♏25	28♏28	11♉43	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s 9	19n 0	4s 7	16s47	2s10	18s54	4n14	11s31	1s 6	22n16	0s41	17s14	0s 3	23n16	0n 5	21n 2	1s10	11n13	11s58	14s40	14s37	17s35	13n59	1s 5	M 1
T 2	16 52	17 11	4 42	16 15	2 10	18 56	4 13	11 14	1 6	22 16	0 41	17 12	0 3	23 16	0 5	21 2	1 10	11 13	11 58	14 36	14 36	17 36	13 59	1 5	T 2
W 3	16 35	14 20	4 59	15 42	2 9	18 59	4 12	10 57	1 6	22 16	0 41	17 10	0 3	23 16	0 5	21 2	1 10	11 13	11 58	14 33	14 35	17 37	13 59	1 5	W 3
T 4	16 18	10 43	4 57	15 8	2 7	19 1	4 11	10 40	1 5	22 16	0 40	17 8	0 4	23 16	0 5	21 2	1 10	11 13	11 58	14 29	14 34	17 37	13 59	1 5	T 4
F 5	16 0	6 37	4 39	14 34	2 5	19 3	4 9	10 22	1 5	22 17	0 40	17 6	0 4	23 16	0 5	21 3	1 10	11 13	11 58	14 25	14 33	17 38	14 0	1 5	F 5
S 6	15 42	2 18	4 6	13 58	2 2	19 4	4 7	10 5	1 5	22 17	0 40	17 4	0 4	23 16	0 5	21 3	1 10	11 14	11 57	14 21	14 32	17 39	14 0	1 5	S 6
S 7	15 24	2s 1	3 20	13 21	1 59	19 6	4 5	9 47	1 5	22 17	0 40	17 2	0 4	23 16	0 5	21 3	1 10	11 14	11 57	14 19	14 31	17 39	14 0	1 5	S 7
M 8	15 5	6 8	2 26	12 43	1 56	19 7	4 3	9 30	1 4	22 17	0 39	17 1	0 4	23 16	0 5	21 3	1 10	11 14	11 57	14 17	14 30	17 40	14 0	1 5	M 8
T 9	14 46	9 54	1 26	12 4	1 51	19 8	4 1	9 12	1 4	22 17	0 39	16 59	0 4	23 16	0 5	21 3	1 10	11 14	11 57	14 16	14 29	17 41	14 1	1 5	T 9
W10	14 27	13 10	0 24	11 24	1 46	19 9	3 59	8 54	1 4	22 17	0 39	16 57	0 4	23 16	0 5	21 4	1 10	11 15	11 56	14 15	14 28	17 42	14 1	1 5	W10
T 11	14 8	15 51	0n39	10 44	1 41	19 10	3 57	8 36	1 3	22 17	0 39	16 55	0 4	23 16	0 5	21 4	1 10	11 15	11 56	14 15	14 27	17 42	14 1	1 5	T 11
F 12	13 48	17 52	1 40	10 3	1 35	19 10	3 54	8 18	1 3	22 18	0 38	16 53	0 4	23 16	0 5	21 4	1 10	11 15	11 56	14 15	14 26	17 43	14 2	1 5	F 12
S 13	13 29	19 6	2 37	9 22	1 28	19 10	3 51	8 0	1 3	22 18	0 38	16 51	0 4	23 16	0 5	21 4	1 10	11 15	11 56	14 15	14 25	17 44	14 2	1 5	S 13
S 14	13 8	19 29	3 27	8 40	1 20	19 10	3 48	7 42	1 2	22 18	0 38	16 49	0 4	23 16	0 5	21 4	1 10	11 16	11 55	14 14	14 24	17 44	14 2	1 5	S 14
M15	12 48	19 0	4 9	7 57	1 11	19 9	3 46	7 23	1 2	22 18	0 38	16 47	0 4	23 16	0 5	21 4	1 10	11 16	11 55	14 12	14 23	17 45	14 3	1 5	M15
T 16	12 28	17 36	4 40	7 15	1 2	19 8	3 42	7 5	1 2	22 18	0 38	16 45	0 4	23 16	0 5	21 5	1 9	11 16	11 55	14 9	14 22	17 46	14 3	1 5	T 16
W17	12 7	15 19	4 58	6 33	0 52	19 6	3 39	6 47	1 1	22 19	0 37	16 43	0 4	23 16	0 5	21 5	1 9	11 16	11 55	14 6	14 21	17 46	14 4	1 5	W17
T 18	11 46	12 13	5 2	5 51	0 41	19 5	3 36	6 28	1 1	22 19	0 37	16 41	0 5	23 16	0 5	21 5	1 9	11 17	11 54	14 2	14 20	17 47	14 4	1 5	T 18
F 19	11 25	8 27	4 49	5 9	0 29	19 3	3 33	6 10	1 1	22 19	0 37	16 40	0 5	23 16	0 5	21 5	1 9	11 17	11 54	13 58	14 19	17 48	14 4	1 5	F 19
S 20	11 4	4 10	4 19	4 28	0 16	19 0	3 29	5 51	1 0	22 20	0 37	16 38	0 5	23 16	0 5	21 5	1 9	11 17	11 54	13 54	14 18	17 48	14 5	1 5	S 20
S 21	10 42	0n24	3 34	3 49	0 3	18 57	3 26	5 32	1 0	22 20	0 36	16 36	0 5	23 16	0 5	21 6	1 9	11 17	11 54	13 51	14 17	17 49	14 5	1 5	S 21
M22	10 21	5 0	2 36	3 11	0n11	18 54	3 22	5 13	0 59	22 20	0 36	16 34	0 5	23 16	0 5	21 6	1 9	11 18	11 53	13 49	14 16	17 50	14 6	1 6	M22
T 23	9 59	9 21	1 27	2 35	0 26	18 50	3 18	4 55	0 59	22 21	0 36	16 32	0 5	23 16	0 5	21 6	1 9	11 18	11 53	13 48	14 15	17 50	14 6	1 6	T 23
W24	9 37	13 13	0 13	2 2	0 42	18 46	3 15	4 36	0 59	22 21	0 36	16 30	0 5	23 16	0 5	21 6	1 9	11 18	11 53	13 48	14 14	17 51	14 7	1 6	W24
T 25	9 15	16 17	1s 2	1 31	0 58	18 41	3 11	4 17	0 58	22 21	0 35	16 28	0 5	23 16	0 5	21 6	1 9	11 18	11 53	13 48	14 13	17 52	14 7	1 6	T 25
F 26	8 52	18 23	2 14	1 3	1 15	18 36	3 7	3 58	0 58	22 22	0 35	16 26	0 5	23 16	0 5	21 6	1 9	11 19	11 52	13 48	14 12	17 52	14 8	1 6	F 26
S 27	8 30	19 19	3 17	0 39	1 32	18 31	3 3	3 39	0 58	22 22	0 35	16 24	0 5	23 16	0 5	21 6	1 9	11 19	11 52	13 48	14 11	17 53	14 9	1 6	S 27
S 28	8s 7	19n 4	4s 8	0s20	1n48	18s25	2n59	3s20	0s57	22n22	0s35	16s23	0s 5	23n16	0n 5	21n 7	1s 9	11n19	11s52	13s47	14s10	17s53	14n 9	1s 6	S 28

Julian Day Number = 3136405.5, Delta T = 03h11m08s
Ecliptic obliquity = 23°11'49, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°02'22, Lahiri = 50°09'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3875
geocentric

MARCH 3875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 57	9♓59'25	15♋10	24°R57	23♑27	24♓32	21♊55	14♒42	27°R54	15°R58	1°R47	7°R 9	8♏21	28♏35	11♉45	M 1
T 2	10 40 54	11° 0'16	29° 1	24♓45	24°32	25°20	21°58	14°48	27♊54	15♋57	1♋47	7♏ 2	8°18	28°42	11°47	T 2
W 3	10 44 51	12° 1'07	12♌43	24°22	25°37	26° 7	22° 1	14°55	27°54	15°56	1°46	6°54	8°15	28°48	11°49	W 3
T 4	10 48 47	13° 1'56	26°15	23°49	26°42	26°55	22° 5	15° 2	27°54	15°55	1°46	6°44	8°12	28°55	11°51	T 4
F 5	10 52 44	14° 2'44	9♍32	23° 5	27°47	27°42	22° 8	15° 8	27°53	15°54	1°46	6°34	8° 9	29° 1	11°53	F 5
S 6	10 56 40	15° 3'31	22°33	22°13	28°53	28°30	22°12	15°15	27°53	15°54	1°46	6°26	8° 6	29° 8	11°55	S 6
S 7	11 0 37	16° 4'18	5♎17	21°12	29°59	29°17	22°16	15°21	27°D53	15°53	1°45	6°19	8° 2	29°15	11°57	S 7
M 8	11 4 33	17° 5'03	17°45	20° 6	1♒ 5	0♈ 5	22°20	15°28	27°53	15°52	1°45	6°15	7°59	29°21	12° 0	M 8
T 9	11 8 30	18° 5'47	29°58	18°57	2°11	0°52	22°25	15°34	27°54	15°52	1°45	6°13	7°56	29°28	12° 2	T 9
W10	11 12 26	19° 6'31	11♏59	17°45	3°18	1°40	22°29	15°41	27°54	15°51	1°45	6°D13	7°53	29°35	12° 5	W10
T 11	11 16 23	20° 7'13	23°51	16°33	4°24	2°27	22°34	15°47	27°54	15°51	1°45	6°14	7°50	29°41	12° 7	T 11
F 12	11 20 20	21° 7'55	5♐39	15°24	5°31	3°15	22°39	15°53	27°54	15°50	1°45	6°16	7°46	29°48	12° 9	F 12
S 13	11 24 16	22° 8'36	17°29	14°18	6°38	4° 2	22°44	15°59	27°54	15°50	1°45	6°R17	7°43	29°55	12°12	S 13
S 14	11 28 13	23° 9'16	29°25	13°17	7°45	4°50	22°49	16° 6	27°55	15°49	1°45	6°17	7°40	0♐ 1	12°14	S 14
M15	11 32 9	24° 9'55	11♑33	12°22	8°53	5°37	22°55	16°12	27°55	15°49	1°45	6°15	7°37	0° 8	12°17	M15
T 16	11 36 6	25°10'33	23°57	11°35	10° 1	6°24	23° 0	16°18	27°56	15°48	1°D44	6°11	7°34	0°15	12°20	T 16
W17	11 40 2	26°11'09	6♒42	10°54	11° 8	7°12	23° 6	16°24	27°56	15°48	1°44	6° 6	7°31	0°21	12°22	W17
T 18	11 43 59	27°11'45	19°49	10°22	12°16	7°59	23°12	16°30	27°57	15°48	1°45	6° 0	7°27	0°28	12°25	T 18
F 19	11 47 55	28°12'20	3♓20	9°57	13°24	8°47	23°18	16°36	27°57	15°47	1°45	5°53	7°24	0°35	12°28	F 19
S 20	11 51 52	29°12'53	17°12	9°40	14°33	9°34	23°24	16°42	27°58	15°47	1°45	5°47	7°21	0°41	12°30	S 20
S 21	11 55 48	0♈13'25	1♈24	9°31	15°41	10°22	23°31	16°48	27°59	15°47	1°45	5°42	7°18	0°48	12°33	S 21
M22	11 59 45	1°13'55	15°49	9°D28	16°49	11° 9	23°37	16°53	28° 0	15°47	1°45	5°39	7°15	0°55	12°36	M22
T 23	12 3 42	2°14'24	0♉22	9°33	17°58	11°57	23°44	16°59	28° 1	15°47	1°45	5°D38	7°12	1° 1	12°39	T 23
W24	12 7 38	3°14'52	14°57	9°44	19° 7	12°44	23°51	17° 5	28° 1	15°47	1°45	5°38	7° 8	1° 8	12°42	W24
T 25	12 11 35	4°15'18	29°28	10° 1	20°16	13°31	23°58	17°11	28° 2	15°46	1°45	5°39	7° 5	1°15	12°45	T 25
F 26	12 15 31	5°15'42	13♊51	10°24	21°25	14°19	24° 5	17°16	28° 3	15°46	1°46	5°41	7° 2	1°21	12°48	F 26
S 27	12 19 28	6°16'04	28° 3	10°52	22°34	15° 6	24°13	17°22	28° 4	15°D46	1°46	5°42	6°59	1°28	12°51	S 27
S 28	12 23 24	7°16'25	12♋ 3	11°24	23°43	15°54	24°20	17°27	28° 5	15°46	1°46	5°R42	6°56	1°35	12°54	S 28
M29	12 27 21	8°16'43	25°49	12° 2	24°53	16°41	24°28	17°32	28° 7	15°46	1°46	5°41	6°52	1°41	12°57	M29
T 30	12 31 17	9°17'00	9♌22	12°43	26° 2	17°28	24°36	17°38	28° 8	15°47	1°47	5°38	6°49	1°48	13° 0	T 30
W31	12 35 14	10♈17'14	22♌42	13♓28	27♒12	18♈15	24♊44	17♒43	28♊ 9	15♋47	1♋47	5♏35	6♏46	1♐55	13♉ 3	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s45	17n39	4s44	0s 4	2n 5	18s19	2n55	3s 1	0s57	22n23	0s35	16s21	0s 5	23n16	0n 5	21n 7	1s 9	11n20	11s52	13s46	14s 9	17s54	14n10	1s 6
T 2	7 22	15 13	5 3	0n 6	2 21	18 12	2 51	2 42	0 56	22 23	0 34	16 19	0 5	23 16	0 5	21 7	1 9	11 20	11 51	13 44	14 8	17 55	14 10	1 6
W 3	6 59	11 57	5 4	0 11	2 37	18 5	2 46	2 23	0 56	22 23	0 34	16 17	0 5	23 16	0 5	21 7	1 9	11 20	11 51	13 41	14 7	17 55	14 11	1 6
T 4	6 36	8 7	4 48	0 11	2 51	17 57	2 42	2 4	0 55	22 24	0 34	16 15	0 6	23 16	0 5	21 7	1 9	11 20	11 51	13 38	14 6	17 56	14 12	1 6
F 5	6 13	3 56	4 17	0 6	3 4	17 49	2 38	1 45	0 55	22 24	0 34	16 13	0 6	23 16	0 5	21 7	1 9	11 21	11 51	13 34	14 5	17 57	14 12	1 6
S 6	5 50	0s20	3 33	0s 4	3 15	17 40	2 34	1 26	0 55	22 25	0 34	16 11	0 6	23 16	0 5	21 7	1 9	11 21	11 50	13 32	14 4	17 57	14 13	1 6
S 7	5 26	4 31	2 39	0 20	3 24	17 31	2 29	1 7	0 54	22 25	0 33	16 10	0 6	23 16	0 5	21 7	1 9	11 21	11 50	13 30	14 3	17 58	14 13	1 6
M 8	5 3	8 25	1 38	0 39	3 30	17 22	2 25	0 47	0 54	22 26	0 33	16 8	0 6	23 16	0 5	21 8	1 9	11 21	11 50	13 28	14 2	17 58	14 14	1 6
T 9	4 40	11 52	0 34	1 2	3 35	17 12	2 20	0 28	0 53	22 26	0 33	16 6	0 6	23 16	0 5	21 8	1 9	11 22	11 49	13 28	14 1	17 59	14 15	1 6
W10	4 16	14 47	0n31	1 28	3 37	17 1	2 16	0 9	0 53	22 27	0 33	16 4	0 6	23 16	0 5	21 8	1 9	11 22	11 49	13 28	14 0	18 0	14 16	1 6
T 11	3 53	17 1	1 34	1 56	3 36	16 50	2 11	0n10	0 52	22 27	0 32	16 2	0 6	23 16	0 5	21 8	1 9	11 22	11 49	13 28	13 59	18 0	14 16	1 6
F 12	3 29	18 31	2 33	2 25	3 33	16 39	2 7	0 29	0 52	22 28	0 32	16 1	0 6	23 16	0 5	21 8	1 9	11 23	11 49	13 28	13 58	18 1	14 17	1 6
S 13	3 5	19 13	3 25	2 54	3 28	16 27	2 2	0 48	0 51	22 28	0 32	15 59	0 6	23 16	0 5	21 8	1 8	11 23	11 48	13 29	13 57	18 1	14 18	1 6
S 14	2 41	19 3	4 9	3 24	3 22	16 15	1 58	1 7	0 51	22 29	0 32	15 57	0 6	23 16	0 5	21 8	1 8	11 23	11 48	13 29	13 56	18 2	14 18	1 6
M15	2 18	18 1	4 42	3 52	3 13	16 2	1 53	1 26	0 50	22 29	0 32	15 55	0 6	23 16	0 5	21 8	1 8	11 23	11 48	13 28	13 55	18 2	14 19	1 6
T 16	1 54	16 7	5 3	4 20	3 3	15 49	1 49	1 45	0 50	22 29	0 31	15 54	0 6	23 16	0 5	21 8	1 8	11 24	11 47	13 27	13 54	18 3	14 20	1 6
W17	1 30	13 24	5 10	4 45	2 52	15 35	1 44	2 4	0 49	22 30	0 31	15 52	0 7	23 16	0 5	21 9	1 8	11 24	11 47	13 25	13 53	18 4	14 21	1 6
T 18	1 6	9 57	5 2	5 8	2 40	15 21	1 40	2 23	0 49	22 30	0 31	15 50	0 7	23 16	0 5	21 9	1 8	11 24	11 47	13 23	13 52	18 4	14 21	1 6
F 19	0 42	5 53	4 36	5 29	2 27	15 7	1 35	2 42	0 48	22 31	0 31	15 49	0 7	23 16	0 5	21 9	1 8	11 25	11 47	13 21	13 51	18 5	14 22	1 6
S 20	0 19	1 25	3 54	5 48	2 14	14 52	1 30	3 1	0 48	22 32	0 31	15 47	0 7	23 16	0 5	21 9	1 8	11 25	11 46	13 19	13 50	18 5	14 23	1 6
S 21	0n 5	3n15	2 56	6 4	2 0	14 36	1 26	3 20	0 47	22 32	0 30	15 45	0 7	23 16	0 5	21 9	1 8	11 25	11 46	13 17	13 49	18 6	14 24	1 6
M22	0 29	7 48	1 46	6 17	1 46	14 21	1 21	3 39	0 47	22 33	0 30	15 44	0 7	23 16	0 5	21 9	1 8	11 25	11 46	13 16	13 48	18 6	14 25	1 6
T 23	0 53	11 56	0 29	6 28	1 33	14 4	1 17	3 58	0 46	22 33	0 30	15 42	0 7	23 16	0 5	21 9	1 8	11 26	11 45	13 16	13 46	18 7	14 26	1 6
W24	1 17	15 21	0s51	6 37	1 19	13 48	1 12	4 17	0 46	22 34	0 30	15 40	0 7	23 16	0 5	21 9	1 8	11 26	11 45	13 16	13 45	18 7	14 26	1 6
T 25	1 40	17 46	2 7	6 43	1 6	13 31	1 8	4 35	0 45	22 34	0 30	15 39	0 7	23 16	0 5	21 9	1 8	11 26	11 45	13 16	13 44	18 8	14 27	1 6
F 26	2 4	19 1	3 14	6 47	0 53	13 13	1 3	4 54	0 45	22 35	0 29	15 37	0 7	23 16	0 5	21 9	1 8	11 27	11 45	13 17	13 43	18 9	14 28	1 6
S 27	2 28	19 2	4 9	6 48	0 40	12 56	0 59	5 13	0 44	22 35	0 29	15 35	0 7	23 16	0 5	21 9	1 8	11 27	11 44	13 17	13 42	18 9	14 29	1 6
S 28	2 52	17 53	4 48	6 48	0 27	12 37	0 54	5 31	0 43	22 36	0 29	15 34	0 7	23 16	0 5	21 9	1 8	11 27	11 44	13 17	13 41	18 10	14 30	1 6
M29	3 15	15 42	5 9	6 45	0 15	12 19	0 50	5 50	0 43	22 36	0 29	15 32	0 7	23 17	0 5	21 9	1 8	11 27	11 44	13 17	13 40	18 10	14 31	1 6
T 30	3 39	12 41	5 13	6 40	0 4	12 0	0 45	6 8	0 42	22 37	0 29	15 31	0 8	23 17	0 6	21 9	1 8	11 28	11 43	13 16	13 39	18 11	14 32	1 6
W31	4n 2	9n 4	5s 0	6s33	0s 8	11s41	0n41	6n27	0s42	22n37	0s29	15s29	0s 8	23n17	0n 6	21n 9	1s 8	11n28	11s43	13s15	13s38	18s11	14n32	1s 6

Julian Day Number = 3136433.5, Delta T = 03h11m09s
Ecliptic obliquity = 23°11'49, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°02'26, Lahiri = 50°09'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3875
geocentric

APRIL 3875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 11	11♈17'27	5♍48	14♓17	28♒21	19♈ 3	24♊52	17♒48	28♊10	15♋47	1♋47	5°R31	6♏43	2♐ 1	13♉ 6	T 1
F 2	12 43 7	12°17'38	18°40	15° 9	29°31	19°50	25° 0	17°53	28°12	15°47	1°48	5♏27	6°40	2° 8	13° 9	F 2
S 3	12 47 4	13°17'47	1♎20	16° 5	0♓41	20°37	25° 8	17°58	28°13	15°47	1°48	5°24	6°37	2°14	13°12	S 3
S 4	12 51 0	14°17'55	13°47	17° 3	1°51	21°24	25°17	18° 3	28°15	15°48	1°48	5°21	6°33	2°21	13°16	S 4
M 5	12 54 57	15°18'00	26° 2	18° 4	3° 1	22°12	25°26	18° 8	28°16	15°48	1°49	5°20	6°30	2°28	13°19	M 5
T 6	12 58 53	16°18'04	8♏ 7	19° 7	4°11	22°59	25°34	18°13	28°18	15°48	1°49	5°D20	6°27	2°34	13°22	T 6
W 7	13 2 50	17°18'07	20° 3	20°13	5°21	23°46	25°43	18°18	28°19	15°49	1°50	5°20	6°24	2°41	13°25	W 7
T 8	13 6 46	18°18'08	1♐54	21°21	6°32	24°33	25°52	18°23	28°21	15°49	1°50	5°22	6°21	2°48	13°29	T 8
F 9	13 10 43	19°18'07	13°43	22°31	7°42	25°20	26° 1	18°27	28°22	15°49	1°51	5°23	6°17	2°54	13°32	F 9
S 10	13 14 39	20°18'05	25°33	23°44	8°53	26° 7	26°11	18°32	28°24	15°50	1°51	5°24	6°14	3° 1	13°35	S 10
S 11	13 18 36	21°18'01	7♑29	24°58	10° 3	26°54	26°20	18°36	28°26	15°50	1°52	5°25	6°11	3° 8	13°39	S 11
M12	13 22 33	22°17'56	19°35	26°14	11°14	27°41	26°30	18°41	28°28	15°51	1°52	5°R26	6° 8	3°14	13°42	M12
T 13	13 26 29	23°17'49	1♒57	27°31	12°25	28°28	26°39	18°45	28°30	15°51	1°53	5°26	6° 5	3°21	13°45	T 13
W14	13 30 26	24°17'41	14°38	28°51	13°35	29°15	26°49	18°49	28°32	15°52	1°53	5°25	6° 2	3°28	13°49	W14
T 15	13 34 22	25°17'31	27°42	0♈12	14°46	0♉ 2	26°59	18°54	28°33	15°53	1°54	5°24	5°58	3°34	13°52	T 15
F 16	13 38 19	26°17'19	11♓12	1°34	15°57	0°49	27° 9	18°58	28°35	15°53	1°55	5°23	5°55	3°41	13°56	F 16
S 17	13 42 15	27°17'06	25° 8	2°58	17° 8	1°36	27°19	19° 2	28°37	15°54	1°55	5°22	5°52	3°48	13°59	S 17
S 18	13 46 12	28°16'51	9♈29	4°24	18°19	2°23	27°29	19° 6	28°40	15°55	1°56	5°21	5°49	3°54	14° 2	S 18
M19	13 50 8	29°16'34	24° 9	5°51	19°30	3°10	27°40	19°10	28°42	15°56	1°57	5°21	5°46	4° 1	14° 6	M19
T 20	13 54 5	0♉16'15	9♉ 3	7°19	20°42	3°56	27°50	19°13	28°44	15°56	1°57	5°D20	5°43	4° 8	14° 9	T 20
W21	13 58 2	1°15'55	24° 2	8°49	21°53	4°43	28° 1	19°17	28°46	15°57	1°58	5°21	5°39	4°14	14°13	W21
T 22	14 1 58	2°15'33	8♊59	10°20	23° 4	5°30	28°11	19°21	28°48	15°58	1°59	5°21	5°36	4°21	14°16	T 22
F 23	14 5 55	3°15'08	23°45	11°53	24°16	6°17	28°22	19°24	28°51	15°59	2° 0	5°21	5°33	4°28	14°20	F 23
S 24	14 9 51	4°14'41	8♋15	13°27	25°27	7° 3	28°33	19°28	28°53	16° 0	2° 0	5°21	5°30	4°34	14°23	S 24
S 25	14 13 48	5°14'12	22°25	15° 2	26°38	7°50	28°44	19°31	28°55	16° 1	2° 1	5°R21	5°27	4°41	14°27	S 25
M26	14 17 44	6°13'41	6♌14	16°39	27°50	8°36	28°55	19°34	28°58	16° 2	2° 2	5°D21	5°23	4°48	14°30	M26
T 27	14 21 41	7°13'08	19°41	18°17	29° 1	9°23	29° 6	19°37	29° 0	16° 3	2° 3	5°21	5°20	4°54	14°34	T 27
W28	14 25 37	8°12'32	2♍48	19°56	0♈13	10°10	29°17	19°41	29° 3	16° 4	2° 4	5°22	5°17	5° 1	14°38	W28
T 29	14 29 34	9°11'54	15°38	21°37	1°24	10°56	29°29	19°44	29° 5	16° 5	2° 5	5°22	5°14	5° 8	14°41	T 29
F 30	14 33 31	10♉11'14	28♍12	23♈19	2♈36	11♉42	29♊40	19♒46	29♊ 8	16♋ 6	2♋ 5	5♏22	5♏11	5♐14	14♉45	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n25	5n 5	4s32	6s25	0s19	11s21	0n37	6n45	0s41	22n38	0s28	15s28	0s 8	23n17	0n 6	21n 9	1s 8	11n28	11s43	13s14	13s37	18s12	14n33	1s 7
F 2	4 49	0 55	3 49	6 15	0 29	11 1	0 32	7 3	0 41	22 38	0 28	15 26	0 8	23 17	0 6	21 9	1 8	11 29	11 43	13 12	13 36	18 12	14 34	1 7
S 3	5 12	3s14	2 57	6 3	0 39	10 41	0 28	7 21	0 40	22 39	0 28	15 25	0 8	23 17	0 6	21 9	1 8	11 29	11 42	13 11	13 35	18 13	14 35	1 7
S 4	5 35	7 10	1 56	5 49	0 49	10 20	0 24	7 39	0 39	22 39	0 28	15 23	0 8	23 17	0 6	21 9	1 7	11 29	11 42	13 10	13 34	18 13	14 36	1 7
M 5	5 58	10 45	0 51	5 34	0 58	9 59	0 20	7 57	0 39	22 40	0 28	15 22	0 8	23 17	0 6	21 9	1 7	11 29	11 42	13 10	13 33	18 14	14 37	1 7
T 6	6 21	13 50	0n15	5 17	1 7	9 38	0 16	8 15	0 38	22 40	0 27	15 21	0 8	23 17	0 6	21 9	1 7	11 30	11 42	13 10	13 32	18 14	14 38	1 7
W 7	6 44	16 17	1 21	4 59	1 15	9 16	0 12	8 33	0 38	22 40	0 27	15 19	0 8	23 17	0 6	21 9	1 7	11 30	11 41	13 10	13 31	18 15	14 39	1 7
T 8	7 6	18 1	2 22	4 40	1 23	8 55	0 7	8 51	0 37	22 41	0 27	15 18	0 8	23 17	0 6	21 9	1 7	11 30	11 41	13 11	13 30	18 15	14 40	1 7
F 9	7 29	18 57	3 17	4 19	1 30	8 32	0 3	9 8	0 37	22 41	0 27	15 17	0 8	23 17	0 6	21 9	1 7	11 30	11 41	13 11	13 29	18 16	14 41	1 7
S 10	7 51	19 4	4 4	3 58	1 37	8 10	0s 0	9 26	0 36	22 42	0 27	15 15	0 8	23 17	0 6	21 9	1 7	11 31	11 40	13 12	13 28	18 16	14 42	1 7
S 11	8 14	18 19	4 40	3 34	1 44	7 47	0 4	9 43	0 35	22 42	0 27	15 14	0 9	23 17	0 6	21 9	1 7	11 31	11 40	13 12	13 27	18 17	14 42	1 7
M12	8 36	16 45	5 5	3 10	1 50	7 24	0 8	10 0	0 35	22 43	0 26	15 13	0 9	23 17	0 6	21 9	1 7	11 31	11 40	13 12	13 26	18 17	14 43	1 7
T 13	8 58	14 23	5 17	2 45	1 55	7 1	0 12	10 17	0 34	22 43	0 26	15 11	0 9	23 17	0 6	21 9	1 7	11 31	11 40	13 12	13 25	18 18	14 44	1 7
W14	9 20	11 17	5 13	2 18	2 1	6 38	0 16	10 34	0 34	22 43	0 26	15 10	0 9	23 17	0 6	21 9	1 7	11 32	11 39	13 12	13 24	18 18	14 45	1 7
T 15	9 41	7 33	4 54	1 51	2 5	6 14	0 19	10 51	0 33	22 44	0 26	15 9	0 9	23 17	0 6	21 9	1 7	11 32	11 39	13 11	13 23	18 18	14 46	1 7
F 16	10 3	3 19	4 18	1 22	2 10	5 50	0 23	11 8	0 32	22 44	0 26	15 8	0 9	23 17	0 6	21 9	1 7	11 32	11 39	13 11	13 22	18 19	14 47	1 7
S 17	10 24	1n14	3 25	0 52	2 13	5 26	0 27	11 25	0 32	22 45	0 26	15 7	0 9	23 17	0 6	21 9	1 7	11 32	11 39	13 11	13 21	18 19	14 48	1 7
S 18	10 45	5 51	2 19	0 22	2 17	5 2	0 30	11 41	0 31	22 45	0 25	15 6	0 9	23 17	0 6	21 9	1 7	11 33	11 38	13 10	13 20	18 20	14 49	1 7
M19	11 6	10 14	1 2	0n10	2 20	4 38	0 33	11 58	0 30	22 45	0 25	15 4	0 9	23 17	0 6	21 9	1 7	11 33	11 38	13 10	13 19	18 20	14 50	1 7
T 20	11 27	14 2	0s21	0 42	2 22	4 13	0 37	12 14	0 30	22 46	0 25	15 3	0 9	23 17	0 6	21 9	1 7	11 33	11 38	13 10	13 17	18 21	14 51	1 7
W21	11 48	16 56	1 42	1 15	2 24	3 48	0 40	12 30	0 29	22 46	0 25	15 2	0 9	23 17	0 6	21 9	1 7	11 33	11 38	13 10	13 16	18 21	14 52	1 7
T 22	12 8	18 40	2 56	1 49	2 26	3 23	0 43	12 46	0 29	22 46	0 25	15 1	0 10	23 17	0 6	21 9	1 7	11 34	11 37	13 10	13 15	18 22	14 53	1 8
F 23	12 28	19 5	3 58	2 24	2 27	2 58	0 46	13 2	0 28	22 47	0 25	15 0	0 10	23 17	0 6	21 9	1 7	11 34	11 37	13 10	13 14	18 22	14 54	1 8
S 24	12 48	18 14	4 43	2 59	2 27	2 33	0 50	13 18	0 27	22 47	0 25	14 59	0 10	23 17	0 6	21 9	1 7	11 34	11 37	13 11	13 13	18 22	14 55	1 8
S 25	13 8	16 15	5 10	3 36	2 28	2 8	0 53	13 34	0 27	22 47	0 24	14 58	0 10	23 17	0 6	21 9	1 7	11 34	11 37	13 11	13 12	18 23	14 56	1 8
M26	13 28	13 23	5 18	4 13	2 27	1 42	0 55	13 49	0 26	22 47	0 24	14 57	0 10	23 17	0 6	21 9	1 6	11 35	11 36	13 11	13 11	18 23	14 57	1 8
T 27	13 47	9 53	5 8	4 50	2 26	1 17	0 58	14 4	0 25	22 48	0 24	14 57	0 10	23 17	0 6	21 9	1 6	11 35	11 36	13 11	13 10	18 24	14 58	1 8
W28	14 6	5 58	4 42	5 28	2 25	0 51	1 1	14 19	0 25	22 48	0 24	14 56	0 10	23 17	0 6	21 9	1 6	11 35	11 36	13 11	13 9	18 24	14 59	1 8
T 29	14 25	1 52	4 3	6 7	2 24	0 25	1 4	14 34	0 24	22 48	0 24	14 55	0 10	23 17	0 6	21 8	1 6	11 35	11 36	13 11	13 8	18 24	15 0	1 8
F 30	14n43	2s14	3s12	6n47	2s21	0n 0	1s 6	14n49	0s23	22n48	0s24	14s54	0s10	23n17	0n 6	21n 8	1s 6	11n35	11s35	13s11	13s 7	18s25	15n 1	1s 8

Julian Day Number = 3136464.5, Delta T = 03h11m10s
Ecliptic obliquity = 23°11'49, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°02'31, Lahiri = 50°09'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3875
geocentric

MAY 3875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 27	11♉10'32	10♎33	25♈ 3	3♈48	12♉29	29♊52	19♒49	29♊10	16♋ 7	2♋ 6	5♏23	5♏ 8	5♐21	14♉48	S 1
S 2	14 41 24	12° 9'48	22°44	26°48	4°59	13°15	0♋ 3	19°52	29°13	16° 8	2° 7	5°23	5° 4	5°28	14°52	S 2
M 3	14 45 20	13° 9'01	4♏46	28°34	6°11	14° 1	0°15	19°55	29°15	16°10	2° 8	5°R24	5° 1	5°34	14°55	M 3
T 4	14 49 17	14° 8'13	16°42	0♉22	7°23	14°48	0°27	19°57	29°18	16°11	2° 9	5°23	4°58	5°41	14°59	T 4
W 5	14 53 13	15° 7'23	28°34	2°11	8°35	15°34	0°38	20° 0	29°21	16°12	2°10	5°23	4°55	5°48	15° 2	W 5
T 6	14 57 10	16° 6'31	10♐24	4° 2	9°47	16°20	0°50	20° 2	29°23	16°13	2°11	5°22	4°52	5°54	15° 6	T 6
F 7	15 1 6	17° 5'37	22°13	5°54	10°59	17° 6	1° 2	20° 4	29°26	16°15	2°12	5°20	4°49	6° 1	15°10	F 7
S 8	15 5 3	18° 4'42	4♑ 5	7°47	12°11	17°52	1°14	20° 7	29°29	16°16	2°13	5°18	4°45	6° 8	15°13	S 8
S 9	15 8 59	19° 3'44	16° 3	9°42	13°23	18°39	1°26	20° 9	29°32	16°17	2°14	5°16	4°42	6°14	15°17	S 9
M10	15 12 56	20° 2'45	28°10	11°38	14°35	19°25	1°39	20°11	29°35	16°19	2°15	5°15	4°39	6°21	15°20	M10
T 11	15 16 53	21° 1'45	10♒31	13°36	15°47	20°11	1°51	20°13	29°38	16°20	2°16	5°14	4°36	6°28	15°24	T 11
W12	15 20 49	22° 0'42	23° 8	15°36	16°59	20°57	2° 3	20°14	29°41	16°22	2°17	5°D13	4°33	6°34	15°27	W12
T 13	15 24 46	22°59'38	6♓ 6	17°36	18°11	21°42	2°16	20°16	29°43	16°23	2°18	5°14	4°29	6°41	15°31	T 13
F 14	15 28 42	23°58'32	19°28	19°38	19°23	22°28	2°28	20°18	29°46	16°25	2°20	5°15	4°26	6°48	15°34	F 14
S 15	15 32 39	24°57'25	3♈17	21°41	20°35	23°14	2°41	20°19	29°49	16°26	2°21	5°16	4°23	6°54	15°38	S 15
S 16	15 36 35	25°56'16	17°32	23°46	21°47	24° 0	2°53	20°21	29°52	16°28	2°22	5°17	4°20	7° 1	15°42	S 16
M17	15 40 32	26°55'05	2♉12	25°51	23° 0	24°46	3° 6	20°22	29°56	16°29	2°23	5°R18	4°17	7° 8	15°45	M17
T 18	15 44 28	27°53'53	17°11	27°57	24°12	25°31	3°19	20°23	29°59	16°31	2°24	5°18	4°14	7°14	15°49	T 18
W19	15 48 25	28°52'39	2♊22	0♊ 4	25°24	26°17	3°31	20°24	0♋ 2	16°33	2°25	5°16	4°10	7°21	15°52	W19
T 20	15 52 22	29°51'23	17°35	2°12	26°36	27° 3	3°44	20°25	0° 5	16°34	2°26	5°14	4° 7	7°28	15°56	T 20
F 21	15 56 18	0♊50'05	2♋40	4°20	27°49	27°48	3°57	20°26	0° 8	16°36	2°28	5°10	4° 4	7°34	15°59	F 21
S 22	16 0 15	1°48'45	17°29	6°28	29° 1	28°34	4°10	20°27	0°11	16°38	2°29	5° 7	4° 1	7°41	16° 3	S 22
S 23	16 4 11	2°47'23	1♌54	8°36	0♉13	29°19	4°23	20°28	0°14	16°39	2°30	5° 3	3°58	7°48	16° 6	S 23
M24	16 8 8	3°45'59	15°53	10°44	1°26	0♊ 5	4°36	20°28	0°18	16°41	2°31	5° 1	3°54	7°54	16° 9	M24
T 25	16 12 4	4°44'33	29°24	12°50	2°38	0°50	4°49	20°29	0°21	16°43	2°32	5°D 0	3°51	8° 1	16°13	T 25
W26	16 16 1	5°43'05	12♍30	14°56	3°50	1°35	5° 2	20°29	0°24	16°45	2°34	5° 0	3°48	8° 8	16°16	W26
T 27	16 19 57	6°41'34	25°14	17° 0	5° 3	2°21	5°15	20°30	0°27	16°46	2°35	5° 1	3°45	8°14	16°20	T 27
F 28	16 23 54	7°40'02	7♎38	19° 3	6°15	3° 6	5°29	20°30	0°31	16°48	2°36	5° 3	3°42	8°21	16°23	F 28
S 29	16 27 51	8°38'27	19°49	21° 4	7°28	3°51	5°42	20°30	0°34	16°50	2°37	5° 4	3°39	8°28	16°26	S 29
S 30	16 31 47	9°36'51	1♏49	23° 2	8°40	4°36	5°55	20°R30	0°37	16°52	2°39	5°R 5	3°35	8°34	16°30	S 30
M31	16 35 44	10♊35'12	13♏43	24♊58	9♉52	5♊21	6♋ 9	20♒30	0♋41	16♋54	2♋40	5♏ 5	3♏32	8♐41	16♉33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n 2	6s11	2s14	7n27	2s19	0n26	1s 9	15n 4	0s23	22n48	0s23	14s53	0s10	23n17	0n 6	21n 8	1s 6	11n36	11s35	13s11	13s 6	18s25	15n 2	1s 8	
S 2	15 20	9 50	1 10	8 7	2 16	0 52	1 11	15 18	0 22	22 48	0 23	14 52	0 10	23 17	0 6	21 8	1 6	11 36	11 35	13 11	13 5	18 26	15 3	1 8	
M 3	15 38	13 2	0 3	8 48	2 12	1 18	1 14	15 33	0 21	22 49	0 23	14 52	0 11	23 17	0 6	21 8	1 6	11 36	11 35	13 11	13 4	18 26	15 4	1 8	
T 4	15 55	15 40	1n 2	9 29	2 8	1 44	1 16	15 47	0 21	22 49	0 23	14 51	0 11	23 17	0 6	21 8	1 6	11 36	11 35	13 11	13 3	18 26	15 5	1 8	
W 5	16 12	17 36	2 5	10 11	2 3	2 10	1 18	16 1	0 20	22 49	0 23	14 50	0 11	23 17	0 6	21 8	1 6	11 37	11 34	13 11	13 2	18 27	15 6	1 8	
T 6	16 29	18 46	3 2	10 53	1 58	2 36	1 20	16 15	0 19	22 49	0 23	14 50	0 11	23 17	0 6	21 8	1 6	11 37	11 34	13 11	13 1	18 27	15 7	1 8	
F 7	16 46	19 7	3 51	11 35	1 53	3 2	1 22	16 28	0 19	22 49	0 23	14 49	0 11	23 17	0 6	21 8	1 6	11 37	11 34	13 10	13 0	18 28	15 8	1 8	
S 8	17 3	18 37	4 31	12 17	1 47	3 28	1 24	16 42	0 18	22 49	0 23	14 48	0 11	23 17	0 6	21 8	1 6	11 37	11 34	13 9	12 59	18 28	15 8	1 9	
S 9	17 19	17 18	4 59	12 59	1 40	3 54	1 26	16 55	0 17	22 49	0 22	14 48	0 11	23 17	0 6	21 7	1 6	11 37	11 34	13 9	12 58	18 28	15 9	1 9	
M10	17 34	15 11	5 14	13 42	1 33	4 20	1 28	17 8	0 17	22 49	0 22	14 47	0 11	23 17	0 6	21 7	1 6	11 37	11 33	13 8	12 56	18 29	15 10	1 9	
T 11	17 50	12 22	5 15	14 24	1 26	4 46	1 30	17 21	0 16	22 49	0 22	14 47	0 11	23 17	0 6	21 7	1 6	11 38	11 33	13 8	12 55	18 29	15 11	1 9	
W12	18 5	8 55	5 1	15 6	1 18	5 12	1 31	17 34	0 15	22 49	0 22	14 46	0 11	23 18	0 6	21 7	1 6	11 38	11 33	13 8	12 54	18 29	15 12	1 9	
T 13	18 20	4 58	4 32	15 48	1 9	5 37	1 33	17 46	0 15	22 49	0 22	14 46	0 12	23 18	0 6	21 7	1 6	11 38	11 33	13 8	12 53	18 30	15 13	1 9	
F 14	18 35	0 38	3 47	16 29	1 1	6 3	1 35	17 58	0 14	22 49	0 22	14 45	0 12	23 18	0 6	21 7	1 6	11 38	11 33	13 8	12 52	18 30	15 14	1 9	
S 15	18 49	3n52	2 48	17 10	0 52	6 29	1 36	18 11	0 13	22 49	0 22	14 45	0 12	23 18	0 6	21 7	1 6	11 38	11 32	13 9	12 51	18 31	15 15	1 9	
S 16	19 3	8 18	1 37	17 50	0 42	6 54	1 37	18 22	0 13	22 48	0 21	14 45	0 12	23 18	0 6	21 6	1 6	11 38	11 32	13 9	12 50	18 31	15 16	1 9	
M17	19 16	12 23	0 17	18 30	0 33	7 19	1 38	18 34	0 12	22 48	0 21	14 44	0 12	23 18	0 6	21 6	1 6	11 39	11 32	13 9	12 49	18 31	15 17	1 9	
T 18	19 29	15 45	1s 5	19 8	0 23	7 45	1 40	18 46	0 11	22 48	0 21	14 44	0 12	23 18	0 6	21 6	1 6	11 39	11 32	13 9	12 48	18 32	15 18	1 9	
W19	19 42	18 4	2 24	19 46	0 12	8 10	1 41	18 57	0 11	22 48	0 21	14 44	0 12	23 18	0 6	21 6	1 6	11 39	11 32	13 9	12 47	18 32	15 19	1 9	
T 20	19 55	19 6	3 32	20 22	0 2	8 35	1 42	19 8	0 10	22 48	0 21	14 44	0 12	23 18	0 6	21 6	1 6	11 39	11 31	13 8	12 46	18 32	15 20	1 9	
F 21	20 7	18 45	4 25	20 56	0n 9	9 0	1 42	19 19	0 9	22 47	0 21	14 43	0 12	23 18	0 6	21 6	1 6	11 39	11 31	13 7	12 45	18 33	15 21	1 10	
S 22	20 19	17 7	4 59	21 29	0 19	9 24	1 43	19 30	0 9	22 47	0 21	14 43	0 12	23 18	0 6	21 5	1 5	11 39	11 31	13 6	12 44	18 33	15 22	1 10	
S 23	20 30	14 26	5 14	22 0	0 30	9 49	1 44	19 40	0 8	22 47	0 21	14 43	0 13	23 18	0 6	21 5	1 5	11 40	11 31	13 5	12 43	18 33	15 22	1 10	
M24	20 41	11 0	5 8	22 30	0 40	10 13	1 45	19 50	0 7	22 47	0 20	14 43	0 13	23 18	0 6	21 5	1 5	11 40	11 31	13 4	12 42	18 34	15 23	1 10	
T 25	20 52	7 5	4 46	22 57	0 51	10 37	1 45	20 0	0 7	22 46	0 20	14 43	0 13	23 18	0 6	21 5	1 5	11 40	11 31	13 3	12 41	18 34	15 24	1 10	
W26	21 2	2 57	4 9	23 22	1 1	11 1	1 46	20 10	0 6	22 46	0 20	14 43	0 13	23 18	0 6	21 5	1 5	11 40	11 31	13 3	12 39	18 34	15 25	1 10	
T 27	21 12	1s12	3 21	23 45	1 11	11 24	1 46	20 20	0 5	22 45	0 20	14 43	0 13	23 18	0 6	21 5	1 5	11 40	11 30	13 4	12 38	18 34	15 26	1 10	
F 28	21 22	5 13	2 25	24 5	1 20	11 48	1 46	20 29	0 5	22 45	0 20	14 43	0 13	23 18	0 6	21 4	1 5	11 40	11 30	13 4	12 37	18 35	15 27	1 10	
S 29	21 31	8 57	1 23	24 23	1 29	12 11	1 46	20 38	0 4	22 45	0 20	14 43	0 13	23 18	0 6	21 4	1 5	11 40	11 30	13 5	12 36	18 35	15 28	1 10	
S 30	21 40	12 16	0 18	24 38	1 37	12 34	1 47	20 47	0 3	22 44	0 20	14 43	0 13	23 18	0 6	21 4	1 5	11 40	11 30	13 5	12 35	18 35	15 29	1 10	
M31	21n48	15s 3	0n47	24n51	1n45	12n56	1s47	20n56	0s 3	22n44	0s20	14s43	0s13	23n18	0n 6	21n 4	1s 5	11n40	11s30	13s 5	12s34	18s36	15n29	1s10	

Julian Day Number = 3136494.5, Delta T = 03h11m11s
Ecliptic obliquity = 23°11'49, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°02'35, Lahiri = 50°09'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3875
geocentric

JUNE 3875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 40	11♊33'32	25♏33	26♊51	11♉ 5	6♊ 6	6♋22	20°R30	0♋44	16♋56	2♋41	5°R 3	3♏29	8♐48	16♉36	T 1
W 2	16 43 37	12°31'50	7♐22	28°41	12°17	6°51	6°35	20♒29	0°47	16°58	2°42	4♏59	3°26	8°54	16°40	W 2
T 3	16 47 33	13°30'07	19°12	0♋28	13°30	7°36	6°49	20°29	0°51	17° 0	2°44	4°53	3°23	9° 1	16°43	T 3
F 4	16 51 30	14°28'22	1♉ 5	2°11	14°42	8°21	7° 2	20°29	0°54	17° 1	2°45	4°47	3°20	9° 8	16°46	F 4
S 5	16 55 26	15°26'35	13° 2	3°51	15°55	9° 6	7°16	20°28	0°57	17° 3	2°46	4°39	3°16	9°14	16°50	S 5
S 6	16 59 23	16°24'47	25° 7	5°28	17° 7	9°51	7°30	20°27	1° 1	17° 5	2°48	4°32	3°13	9°21	16°53	S 6
M 7	17 3 20	17°22'57	7♒20	7° 1	18°20	10°35	7°43	20°27	1° 4	17° 7	2°49	4°25	3°10	9°28	16°56	M 7
T 8	17 7 16	18°21'06	19°44	8°30	19°33	11°20	7°57	20°26	1° 8	17° 9	2°50	4°20	3° 7	9°34	16°59	T 8
W 9	17 11 13	19°19'13	2♓22	9°55	20°45	12° 5	8°10	20°25	1°11	17°11	2°52	4°16	3° 4	9°41	17° 2	W 9
T 10	17 15 9	20°17'19	15°17	11°17	21°58	12°49	8°24	20°24	1°15	17°13	2°53	4°D15	3° 0	9°48	17° 5	T 10
F 11	17 19 6	21°15'24	28°33	12°34	23°10	13°34	8°38	20°23	1°18	17°16	2°54	4°15	2°57	9°54	17° 9	F 11
S 12	17 23 2	22°13'28	12♈12	13°47	24°23	14°18	8°52	20°21	1°21	17°18	2°56	4°16	2°54	10° 1	17°12	S 12
S 13	17 26 59	23°11'30	26°15	14°57	25°36	15° 3	9° 5	20°20	1°25	17°20	2°57	4°17	2°51	10° 8	17°15	S 13
M14	17 30 56	24° 9'31	10♉43	16° 2	26°48	15°47	9°19	20°19	1°28	17°22	2°58	4°R17	2°48	10°14	17°18	M14
T 15	17 34 52	25° 7'31	25°33	17° 3	28° 1	16°31	9°33	20°17	1°32	17°24	3° 0	4°15	2°45	10°21	17°21	T 15
W16	17 38 49	26° 5'30	10♊38	18° 0	29°14	17°16	9°47	20°16	1°35	17°26	3° 1	4°11	2°41	10°28	17°24	W16
T 17	17 42 45	27° 3'28	25°51	18°52	0♊26	18° 0	10° 1	20°14	1°39	17°28	3° 2	4° 5	2°38	10°34	17°27	T 17
F 18	17 46 42	28° 1'24	11♋ 2	19°40	1°39	18°44	10°15	20°12	1°42	17°30	3° 4	3°58	2°35	10°41	17°29	F 18
S 19	17 50 38	28°59'18	25°59	20°23	2°52	19°28	10°28	20°10	1°46	17°32	3° 5	3°49	2°32	10°48	17°32	S 19
S 20	17 54 35	29°57'12	10♌34	21° 2	4° 5	20°12	10°42	20° 8	1°49	17°35	3° 6	3°41	2°29	10°54	17°35	S 20
M21	17 58 31	0♋55'03	24°42	21°37	5°17	20°56	10°56	20° 6	1°53	17°37	3° 8	3°35	2°26	11° 1	17°38	M21
T 22	18 2 28	1°52'53	8♍20	22° 6	6°30	21°40	11°10	20° 4	1°56	17°39	3° 9	3°30	2°22	11° 8	17°41	T 22
W23	18 6 25	2°50'41	21°30	22°31	7°43	22°24	11°24	20° 2	2° 0	17°41	3°10	3°28	2°19	11°14	17°44	W23
T 24	18 10 21	3°48'28	4♎15	22°51	8°56	23° 8	11°38	20° 0	2° 3	17°43	3°12	3°D27	2°16	11°21	17°46	T 24
F 25	18 14 18	4°46'13	16°38	23° 7	10° 8	23°52	11°52	19°57	2° 7	17°45	3°13	3°28	2°13	11°28	17°49	F 25
S 26	18 18 14	5°43'57	28°46	23°18	11°21	24°35	12° 6	19°55	2°10	17°48	3°15	3°R28	2°10	11°35	17°52	S 26
S 27	18 22 11	6°41'39	10♏42	23°24	12°34	25°19	12°20	19°52	2°14	17°50	3°16	3°28	2° 6	11°41	17°54	S 27
M28	18 26 7	7°39'20	22°32	23°R25	13°47	26° 3	12°34	19°50	2°17	17°52	3°17	3°26	2° 3	11°48	17°57	M28
T 29	18 30 4	8°37'00	4♐20	23°22	15° 0	26°46	12°48	19°47	2°21	17°54	3°19	3°22	2° 0	11°55	17°59	T 29
W30	18 34 0	9♋34'38	16♐ 9	23♋14	16♊12	27♊30	13♋ 2	19♒44	2♋24	17♋56	3♋20	3♏15	1♏57	12♐ 1	18♉ 2	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	17s11	1n49	25n 2	1n52	13n19	1s47	21n 4	0s 2	22n43	0s20	14s43	0s13	23n18	0n 6	21n 4	1s 5	11n41	11s30	13s 4	12s33	18s36	15n30	1s11
W 2	22 4	18 34	2 47	25 10	1 59	13 41	1 47	21 13	0 1	22 43	0 19	14 44	0 14	23 18	0 6	21 3	1 5	11 41	11 30	13 3	12 32	18 36	15 31	1 11
T 3	22 11	19 9	3 37	25 16	2 4	14 2	1 46	21 21	0 1	22 42	0 19	14 44	0 14	23 18	0 6	21 3	1 5	11 41	11 30	13 1	12 31	18 37	15 32	1 11
F 4	22 18	18 54	4 18	25 20	2 9	14 24	1 46	21 29	0 0	22 41	0 19	14 44	0 14	23 17	0 6	21 3	1 5	11 41	11 29	12 59	12 30	18 37	15 33	1 11
S 5	22 25	17 47	4 48	25 22	2 13	14 45	1 46	21 36	0n 1	22 41	0 19	14 44	0 14	23 17	0 6	21 3	1 5	11 41	11 29	12 57	12 29	18 37	15 34	1 11
S 6	22 31	15 53	5 5	25 21	2 16	15 5	1 45	21 43	0 1	22 40	0 19	14 45	0 14	23 17	0 6	21 2	1 5	11 41	11 29	12 54	12 28	18 37	15 34	1 11
M 7	22 36	13 16	5 9	25 19	2 19	15 26	1 45	21 50	0 2	22 40	0 19	14 45	0 14	23 17	0 6	21 2	1 5	11 41	11 29	12 52	12 27	18 38	15 35	1 11
T 8	22 42	10 1	4 58	25 15	2 20	15 46	1 44	21 57	0 3	22 39	0 19	14 45	0 14	23 17	0 6	21 2	1 5	11 41	11 29	12 50	12 26	18 38	15 36	1 11
W 9	22 46	6 16	4 33	25 10	2 20	16 6	1 44	22 4	0 3	22 38	0 19	14 46	0 14	23 17	0 6	21 2	1 5	11 41	11 29	12 49	12 25	18 38	15 37	1 11
T 10	22 51	2 8	3 54	25 3	2 20	16 25	1 43	22 10	0 4	22 37	0 19	14 46	0 14	23 17	0 6	21 2	1 5	11 41	11 29	12 48	12 23	18 38	15 37	1 11
F 11	22 55	2n12	3 1	24 54	2 18	16 44	1 42	22 16	0 5	22 37	0 19	14 47	0 14	23 17	0 6	21 1	1 5	11 41	11 29	12 48	12 22	18 39	15 38	1 12
S 12	22 58	6 34	1 56	24 45	2 16	17 2	1 41	22 22	0 5	22 36	0 18	14 47	0 15	23 17	0 6	21 1	1 5	11 41	11 29	12 49	12 21	18 39	15 39	1 12
S 13	23 1	10 42	0 43	24 34	2 13	17 20	1 40	22 28	0 6	22 35	0 18	14 48	0 15	23 17	0 6	21 1	1 5	11 41	11 29	12 49	12 20	18 39	15 40	1 12
M14	23 4	14 20	0s35	24 22	2 8	17 38	1 39	22 33	0 7	22 34	0 18	14 48	0 15	23 17	0 6	21 1	1 5	11 41	11 28	12 49	12 19	18 39	15 40	1 12
T 15	23 6	17 8	1 52	24 9	2 3	17 55	1 38	22 39	0 7	22 33	0 18	14 49	0 15	23 17	0 6	21 0	1 5	11 42	11 28	12 49	12 18	18 40	15 41	1 12
W16	23 8	18 48	3 3	23 56	1 57	18 12	1 37	22 44	0 8	22 32	0 18	14 49	0 15	23 17	0 6	21 0	1 5	11 42	11 28	12 47	12 17	18 40	15 42	1 12
T 17	23 10	19 7	4 1	23 42	1 50	18 28	1 36	22 48	0 9	22 32	0 18	14 50	0 15	23 17	0 6	21 0	1 5	11 42	11 28	12 45	12 16	18 40	15 43	1 12
F 18	23 11	18 3	4 42	23 27	1 41	18 44	1 35	22 53	0 9	22 31	0 18	14 51	0 15	23 17	0 6	21 0	1 5	11 42	11 28	12 43	12 15	18 40	15 43	1 12
S 19	23 12	15 46	5 3	23 11	1 32	18 59	1 34	22 57	0 10	22 30	0 18	14 51	0 15	23 17	0 6	20 59	1 5	11 42	11 28	12 40	12 14	18 41	15 44	1 12
S 20	23 12	12 32	5 4	22 56	1 22	19 14	1 32	23 1	0 11	22 29	0 18	14 52	0 15	23 17	0 6	20 59	1 5	11 42	11 28	12 37	12 13	18 41	15 45	1 13
M21	23 12	8 40	4 46	22 39	1 11	19 29	1 31	23 5	0 11	22 28	0 18	14 53	0 15	23 17	0 6	20 59	1 5	11 42	11 28	12 35	12 12	18 41	15 45	1 13
T 22	23 11	4 28	4 12	22 23	1 0	19 42	1 29	23 8	0 12	22 27	0 17	14 53	0 16	23 17	0 6	20 59	1 5	11 42	11 28	12 33	12 10	18 41	15 46	1 13
W23	23 10	0 11	3 25	22 7	0 47	19 56	1 28	23 12	0 13	22 26	0 17	14 54	0 16	23 17	0 6	20 58	1 5	11 42	11 28	12 33	12 9	18 41	15 47	1 13
T 24	23 9	3s58	2 30	21 50	0 33	20 9	1 26	23 15	0 13	22 24	0 17	14 55	0 16	23 17	0 6	20 58	1 5	11 42	11 28	12 32	12 8	18 42	15 47	1 13
F 25	23 7	7 51	1 29	21 33	0 19	20 21	1 25	23 17	0 14	22 23	0 17	14 56	0 16	23 17	0 6	20 58	1 5	11 42	11 28	12 33	12 7	18 42	15 48	1 13
S 26	23 4	11 19	0 25	21 17	0 4	20 33	1 23	23 20	0 15	22 22	0 17	14 57	0 16	23 17	0 6	20 58	1 5	11 42	11 28	12 33	12 6	18 42	15 49	1 13
S 27	23 2	14 16	0n39	21 0	0s11	20 44	1 21	23 22	0 15	22 21	0 17	14 58	0 16	23 17	0 6	20 57	1 5	11 42	11 28	12 33	12 5	18 42	15 49	1 13
M28	22 59	16 36	1 40	20 44	0 28	20 55	1 19	23 24	0 16	22 20	0 17	14 59	0 16	23 17	0 6	20 57	1 5	11 42	11 28	12 32	12 4	18 42	15 50	1 13
T 29	22 55	18 13	2 37	20 28	0 44	21 5	1 17	23 26	0 17	22 19	0 17	15 0	0 16	23 17	0 6	20 57	1 5	11 42	11 28	12 31	12 3	18 43	15 50	1 14
W30	22n51	19s 3	3n27	20n13	1s 1	21n14	1s16	23n28	0n17	22n17	0s17	15s 1	0s16	23n17	0n 6	20n56	1s 5	11n42	11s28	12s28	12s 2	18s43	15n51	1s14

Julian Day Number = 3136525.5, Delta T = 03h11m12s
Ecliptic obliquity = 23°11'48, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°02'39, Lahiri = 50°09'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3875
geocentric

JULY 3875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 57	10♋32'16	28♐ 2	23°R 2	17♊25	28♊13	13♋16	19°R41	2♋28	17♋59	3♋21	3°R 6	1♏54	12♐ 8	18♉ 4	T 1
F 2	18 41 54	11°29'52	10♑ 2	22♋46	18°38	28°57	13°30	19♒38	2°31	18° 1	3°23	2♏55	1°51	12°15	18° 7	F 2
S 3	18 45 50	12°27'27	22° 9	22°27	19°51	29°40	13°44	19°35	2°35	18° 3	3°24	2°42	1°47	12°21	18° 9	S 3
S 4	18 49 47	13°25'01	4♒24	22° 4	21° 4	0♋23	13°58	19°32	2°38	18° 5	3°25	2°30	1°44	12°28	18°11	S 4
M 5	18 53 43	14°22'34	16°49	21°38	22°17	1° 6	14°12	19°29	2°42	18° 8	3°27	2°19	1°41	12°35	18°14	M 5
T 6	18 57 40	15°20'07	29°24	21° 9	23°30	1°50	14°26	19°26	2°45	18°10	3°28	2°10	1°38	12°41	18°16	T 6
W 7	19 1 36	16°17'38	12♓11	20°39	24°43	2°33	14°40	19°22	2°49	18°12	3°29	2° 3	1°35	12°48	18°18	W 7
T 8	19 5 33	17°15'09	25°11	20° 6	25°56	3°16	14°54	19°19	2°52	18°14	3°31	1°59	1°32	12°55	18°21	T 8
F 9	19 9 29	18°12'39	8♈28	19°33	27° 8	3°59	15° 8	19°16	2°55	18°17	3°32	1°57	1°28	13° 1	18°23	F 9
S 10	19 13 26	19°10'09	22° 2	19° 0	28°21	4°42	15°22	19°12	2°59	18°19	3°33	1°D57	1°25	13° 8	18°25	S 10
S 11	19 17 23	20° 7'38	5♉55	18°26	29°34	5°25	15°36	19° 9	3° 2	18°21	3°35	1°R57	1°22	13°15	18°27	S 11
M12	19 21 19	21° 5'07	20° 9	17°53	0♋47	6° 8	15°50	19° 5	3° 6	18°23	3°36	1°56	1°19	13°21	18°29	M12
T 13	19 25 16	22° 2'35	4♊42	17°22	2° 0	6°50	16° 4	19° 1	3° 9	18°26	3°37	1°53	1°16	13°28	18°31	T 13
W14	19 29 12	23° 0'03	19°31	16°52	3°13	7°33	16°18	18°58	3°12	18°28	3°39	1°48	1°12	13°35	18°33	W14
T 15	19 33 9	23°57'31	4♋29	16°25	4°27	8°16	16°32	18°54	3°16	18°30	3°40	1°39	1° 9	13°41	18°35	T 15
F 16	19 37 5	24°54'57	19°27	16° 0	5°40	8°59	16°46	18°50	3°19	18°32	3°41	1°29	1° 6	13°48	18°37	F 16
S 17	19 41 2	25°52'24	4♌17	15°39	6°53	9°41	17° 0	18°46	3°22	18°35	3°43	1°18	1° 3	13°55	18°38	S 17
S 18	19 44 59	26°49'49	18°49	15°21	8° 6	10°24	17°14	18°42	3°26	18°37	3°44	1° 7	1° 0	14° 1	18°40	S 18
M19	19 48 55	27°47'14	2♍58	15° 7	9°19	11° 6	17°28	18°38	3°29	18°39	3°45	0°58	0°57	14° 8	18°42	M19
T 20	19 52 52	28°44'38	16°39	14°57	10°32	11°49	17°41	18°34	3°32	18°41	3°46	0°51	0°53	14°15	18°44	T 20
W21	19 56 48	29°42'01	29°52	14°51	11°45	12°31	17°55	18°30	3°35	18°43	3°48	0°46	0°50	14°21	18°45	W21
T 22	20 0 45	0♌39'23	12♎39	14°D50	12°58	13°13	18° 9	18°26	3°39	18°46	3°49	0°44	0°47	14°28	18°47	T 22
F 23	20 4 41	1°36'45	25° 5	14°54	14°11	13°56	18°23	18°22	3°42	18°48	3°50	0°43	0°44	14°35	18°48	F 23
S 24	20 8 38	2°34'06	7♏13	15° 2	15°25	14°38	18°37	18°18	3°45	18°50	3°51	0°43	0°41	14°42	18°50	S 24
S 25	20 12 34	3°31'26	19°10	15°15	16°38	15°20	18°50	18°14	3°48	18°52	3°53	0°43	0°38	14°48	18°51	S 25
M26	20 16 31	4°28'46	1♐ 0	15°33	17°51	16° 2	19° 4	18° 9	3°51	18°54	3°54	0°41	0°34	14°55	18°53	M26
T 27	20 20 28	5°26'05	12°49	15°55	19° 4	16°44	19°18	18° 5	3°54	18°57	3°55	0°36	0°31	15° 2	18°54	T 27
W28	20 24 24	6°23'23	24°41	16°22	20°17	17°26	19°32	18° 1	3°58	18°59	3°56	0°29	0°28	15° 8	18°55	W28
T 29	20 28 21	7°20'42	6♑39	16°54	21°31	18° 8	19°45	17°56	4° 1	19° 1	3°57	0°19	0°25	15°15	18°57	T 29
F 30	20 32 17	8°17'59	18°47	17°31	22°44	18°50	19°59	17°52	4° 4	19° 3	3°58	0° 8	0°22	15°22	18°58	F 30
S 31	20 36 14	9♌15'17	1♒ 4	18♋12	23♋57	19♋32	20♋12	17♒48	4♋ 7	19♋ 5	4♋ 0	29♎55	0♏18	15♐28	18♉59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n47	19s 3	4n 8	19n57	1s19	21n23	1s14	23n29	0n18	22n16	0s17	15s 2	0s17	23n17	0n 6	20n56	1s 5	11n42	11s28	12s25	12s 1	18s43	15n51	1s14
F 2	22 42	18 12	4 38	19 43	1 36	21 32	1 12	23 30	0 19	22 15	0 16	15 3	0 17	23 16	0 6	20 56	1 5	11 42	11 28	12 21	12 0	18 43	15 52	1 14
S 3	22 37	16 31	4 57	19 28	1 54	21 39	1 10	23 31	0 19	22 13	0 16	15 4	0 17	23 16	0 6	20 56	1 5	11 42	11 28	12 17	11 59	18 43	15 52	1 14
S 4	22 32	14 5	5 2	19 15	2 11	21 47	1 7	23 32	0 20	22 12	0 16	15 5	0 17	23 16	0 6	20 55	1 5	11 42	11 28	12 13	11 57	18 44	15 53	1 14
M 5	22 26	10 59	4 52	19 2	2 29	21 53	1 5	23 32	0 20	22 11	0 16	15 6	0 17	23 16	0 6	20 55	1 5	11 42	11 28	12 9	11 56	18 44	15 54	1 14
T 6	22 20	7 22	4 29	18 50	2 45	21 59	1 3	23 32	0 21	22 9	0 16	15 7	0 17	23 16	0 6	20 55	1 5	11 41	11 28	12 6	11 55	18 44	15 54	1 14
W 7	22 13	3 21	3 52	18 38	3 1	22 5	1 1	23 32	0 22	22 8	0 16	15 8	0 17	23 16	0 6	20 54	1 4	11 41	11 28	12 4	11 54	18 44	15 55	1 15
T 8	22 6	0n54	3 2	18 28	3 17	22 9	0 59	23 32	0 22	22 7	0 16	15 9	0 17	23 16	0 6	20 54	1 4	11 41	11 28	12 2	11 53	18 44	15 55	1 15
F 9	21 58	5 11	2 1	18 18	3 31	22 13	0 57	23 31	0 23	22 5	0 16	15 10	0 17	23 16	0 6	20 54	1 4	11 41	11 28	12 2	11 52	18 44	15 55	1 15
S 10	21 51	9 18	0 52	18 9	3 45	22 17	0 54	23 31	0 24	22 4	0 16	15 11	0 17	23 16	0 6	20 54	1 4	11 41	11 28	12 2	11 51	18 44	15 56	1 15
S 11	21 42	13 2	0s21	18 2	3 57	22 20	0 52	23 30	0 24	22 2	0 16	15 13	0 18	23 16	0 6	20 53	1 4	11 41	11 28	12 2	11 50	18 45	15 56	1 15
M12	21 34	16 5	1 35	17 55	4 8	22 22	0 50	23 28	0 25	22 1	0 16	15 14	0 18	23 16	0 6	20 53	1 4	11 41	11 28	12 1	11 49	18 45	15 57	1 15
T 13	21 25	18 10	2 44	17 49	4 18	22 24	0 47	23 27	0 26	21 59	0 16	15 15	0 18	23 16	0 6	20 53	1 4	11 41	11 28	12 1	11 48	18 45	15 57	1 15
W14	21 15	19 4	3 43	17 44	4 26	22 25	0 45	23 25	0 26	21 57	0 15	15 16	0 18	23 16	0 6	20 52	1 4	11 41	11 28	11 59	11 47	18 45	15 58	1 16
T 15	21 6	18 39	4 28	17 41	4 33	22 25	0 43	23 23	0 27	21 56	0 15	15 17	0 18	23 16	0 6	20 52	1 4	11 41	11 28	11 56	11 45	18 45	15 58	1 16
F 16	20 56	16 57	4 54	17 38	4 38	22 25	0 40	23 21	0 27	21 54	0 15	15 19	0 18	23 16	0 6	20 52	1 4	11 41	11 28	11 52	11 44	18 45	15 58	1 16
S 17	20 45	14 7	5 0	17 37	4 42	22 24	0 38	23 19	0 28	21 53	0 15	15 20	0 18	23 16	0 6	20 52	1 4	11 41	11 28	11 49	11 43	18 45	15 59	1 16
S 18	20 35	10 29	4 47	17 36	4 45	22 22	0 35	23 16	0 29	21 51	0 15	15 21	0 18	23 15	0 6	20 51	1 4	11 41	11 28	11 45	11 42	18 46	15 59	1 16
M19	20 24	6 20	4 16	17 37	4 46	22 20	0 33	23 13	0 29	21 49	0 15	15 23	0 18	23 15	0 6	20 51	1 4	11 41	11 28	11 42	11 41	18 46	15 59	1 16
T 20	20 12	1 59	3 31	17 38	4 46	22 17	0 30	23 11	0 30	21 48	0 15	15 24	0 18	23 15	0 6	20 51	1 4	11 41	11 28	11 39	11 40	18 46	16 0	1 16
W21	20 0	2s20	2 36	17 40	4 44	22 13	0 28	23 7	0 31	21 46	0 15	15 25	0 18	23 15	0 6	20 50	1 4	11 40	11 28	11 38	11 39	18 46	16 0	1 16
T 22	19 48	6 24	1 34	17 43	4 41	22 9	0 25	23 4	0 31	21 44	0 15	15 27	0 19	23 15	0 6	20 50	1 4	11 40	11 28	11 37	11 38	18 46	16 0	1 17
F 23	19 36	10 4	0 30	17 47	4 37	22 4	0 23	23 0	0 32	21 42	0 15	15 28	0 19	23 15	0 6	20 50	1 4	11 40	11 29	11 37	11 37	18 46	16 1	1 17
S 24	19 23	13 14	0n34	17 51	4 32	21 59	0 20	22 56	0 32	21 41	0 15	15 29	0 19	23 15	0 6	20 49	1 4	11 40	11 29	11 37	11 36	18 46	16 1	1 17
S 25	19 10	15 48	1 36	17 56	4 26	21 53	0 18	22 52	0 33	21 39	0 15	15 31	0 19	23 15	0 6	20 49	1 4	11 40	11 29	11 36	11 35	18 46	16 1	1 17
M26	18 57	17 39	2 33	18 1	4 18	21 46	0 15	22 48	0 34	21 37	0 14	15 32	0 19	23 15	0 6	20 49	1 4	11 40	11 29	11 36	11 33	18 46	16 1	1 17
T 27	18 43	18 45	3 23	18 7	4 10	21 39	0 13	22 44	0 34	21 35	0 14	15 34	0 19	23 15	0 6	20 49	1 4	11 40	11 29	11 34	11 32	18 47	16 2	1 17
W28	18 29	19 1	4 5	18 13	4 1	21 31	0 10	22 39	0 35	21 33	0 14	15 35	0 19	23 15	0 6	20 48	1 4	11 40	11 29	11 32	11 31	18 47	16 2	1 17
T 29	18 15	18 27	4 36	18 19	3 52	21 22	0 8	22 34	0 35	21 32	0 14	15 36	0 19	23 15	0 6	20 48	1 4	11 39	11 29	11 28	11 30	18 47	16 2	1 18
F 30	18 0	17 2	4 55	18 24	3 41	21 13	0 5	22 29	0 36	21 30	0 14	15 38	0 19	23 15	0 6	20 48	1 4	11 39	11 29	11 24	11 29	18 47	16 2	1 18
S 31	17n46	14s50	5n 0	18n30	3s30	21n 3	0s 2	22n24	0n37	21n28	0s14	15s39	0s19	23n14	0n 6	20n47	1s 4	11n39	11s29	11s20	11s28	18s47	16n 2	1s18

Julian Day Number = 3136555.5, Delta T = 03h11m13s
Ecliptic obliquity = 23°11'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°02'43, Lahiri = 50°09'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3875
geocentric

AUGUST 3875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 10	10♌12'34	13♒34	18♋58	25♋10	20♋13	20♋26	17°R43	4♋10	19♋ 7	4♋ 1	29°R42	0♏15	15♐35	19♉ 0	S 1
M 2	20 44 7	11° 9'51	26°15	19°48	26°24	20°55	20°39	17♒39	4°13	19°10	4° 2	29♎30	0°12	15°42	19° 1	M 2
T 3	20 48 3	12° 7'08	9♓ 8	20°43	27°37	21°37	20°53	17°34	4°16	19°12	4° 3	29°20	0° 9	15°48	19° 2	T 3
W 4	20 52 0	13° 4'24	22°11	21°43	28°50	22°18	21° 6	17°30	4°19	19°14	4° 4	29°13	0° 6	15°55	19° 3	W 4
T 5	20 55 57	14° 1'41	5♈27	22°46	0♌ 4	23° 0	21°20	17°26	4°21	19°16	4° 5	29° 9	0° 3	16° 2	19° 4	T 5
F 6	20 59 53	14°58'59	18°54	23°54	1°17	23°41	21°33	17°21	4°24	19°18	4° 6	29° 7	29♎59	16° 8	19° 5	F 6
S 7	21 3 50	15°56'16	2♉33	25° 6	2°31	24°23	21°46	17°17	4°27	19°20	4° 7	29°D 7	29°56	16°15	19° 5	S 7
S 8	21 7 46	16°53'34	16°25	26°23	3°44	25° 4	22° 0	17°12	4°30	19°22	4° 8	29°R 7	29°53	16°22	19° 6	S 8
M 9	21 11 43	17°50'52	0♊31	27°43	4°57	25°46	22°13	17° 8	4°33	19°24	4° 9	29° 6	29°50	16°28	19° 7	M 9
T 10	21 15 39	18°48'11	14°49	29° 8	6°11	26°27	22°26	17° 3	4°35	19°26	4°10	29° 4	29°47	16°35	19° 8	T 10
W11	21 19 36	19°45'30	29°18	0♌37	7°24	27° 8	22°39	16°59	4°38	19°28	4°11	28°59	29°44	16°42	19° 8	W11
T 12	21 23 32	20°42'49	13♋53	2° 9	8°38	27°49	22°53	16°54	4°41	19°30	4°12	28°52	29°40	16°49	19° 9	T 12
F 13	21 27 29	21°40'09	28°29	3°45	9°52	28°30	23° 6	16°50	4°44	19°32	4°13	28°43	29°37	16°55	19° 9	F 13
S 14	21 31 26	22°37'29	12♌58	5°26	11° 5	29°12	23°19	16°46	4°46	19°34	4°14	28°33	29°34	17° 2	19°10	S 14
S 15	21 35 22	23°34'49	27°13	7° 9	12°19	29°53	23°32	16°41	4°49	19°36	4°15	28°23	29°31	17° 9	19°10	S 15
M16	21 39 19	24°32'09	11♍10	8°56	13°32	0♌34	23°45	16°37	4°51	19°38	4°16	28°15	29°28	17°15	19°10	M16
T 17	21 43 15	25°29'30	24°44	10°46	14°46	1°14	23°57	16°32	4°54	19°40	4°17	28° 8	29°24	17°22	19°11	T 17
W18	21 47 12	26°26'51	7♎53	12°39	15°59	1°55	24°10	16°28	4°56	19°42	4°18	28° 4	29°21	17°29	19°11	W18
T 19	21 51 8	27°24'12	20°40	14°35	17°13	2°36	24°23	16°24	4°59	19°43	4°19	28° 2	29°18	17°35	19°11	T 19
F 20	21 55 5	28°21'33	3♏ 6	16°33	18°27	3°17	24°36	16°19	5° 1	19°45	4°20	28°D 2	29°15	17°42	19°11	F 20
S 21	21 59 1	29°18'54	15°16	18°34	19°40	3°58	24°48	16°15	5° 4	19°47	4°21	28° 3	29°12	17°49	19°11	S 21
S 22	22 2 58	0♍16'16	27°14	20°36	20°54	4°38	25° 1	16°11	5° 6	19°49	4°22	28°R 3	29° 9	17°55	19°R11	S 22
M23	22 6 55	1°13'37	9♐ 6	22°40	22° 8	5°19	25°14	16° 7	5° 8	19°51	4°22	28° 3	29° 5	18° 2	19°11	M23
T 24	22 10 51	2°10'59	20°57	24°45	23°22	5°59	25°26	16° 2	5°10	19°53	4°23	28° 1	29° 2	18° 9	19°11	T 24
W25	22 14 48	3° 8'22	2♑52	26°51	24°35	6°40	25°38	15°58	5°13	19°54	4°24	27°57	28°59	18°15	19°11	W25
T 26	22 18 44	4° 5'44	14°54	28°58	25°49	7°20	25°51	15°54	5°15	19°56	4°25	27°51	28°56	18°22	19°11	T 26
F 27	22 22 41	5° 3'07	27° 8	1♍ 4	27° 3	8° 1	26° 3	15°50	5°17	19°58	4°26	27°43	28°53	18°29	19°10	F 27
S 28	22 26 37	6° 0'31	9♒36	3°11	28°17	8°41	26°15	15°46	5°19	19°59	4°26	27°34	28°50	18°36	19°10	S 28
S 29	22 30 34	6°57'55	22°19	5°17	29°31	9°21	26°27	15°42	5°21	20° 1	4°27	27°25	28°46	18°42	19°10	S 29
M30	22 34 30	7°55'19	5♓17	7°23	0♍44	10° 1	26°39	15°38	5°23	20° 3	4°28	27°17	28°43	18°49	19° 9	M30
T 31	22 38 27	8♍52'45	18♓30	9♍28	1♍58	10♌42	26♋51	15♒34	5♋25	20♋ 4	4♋28	27♎10	28♎40	18♐56	19♉ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n30	11s55	4n52	18n35	3s19	20n53	0n 0	22n18	0n37	21n26	0s14	15s41	0s20	23n14	0n 6	20n47	1s 4	11n39	11s29	11s15	11s27	18s47	16n 3	1s18
M 2	17 15	8 25	4 29	18 40	3 7	20 42	0 3	22 13	0 38	21 24	0 14	15 42	0 20	23 14	0 6	20 47	1 4	11 39	11 29	11 11	11 26	18 47	16 3	1 18
T 3	16 59	4 29	3 52	18 45	2 54	20 31	0 5	22 7	0 38	21 22	0 14	15 43	0 20	23 14	0 6	20 46	1 4	11 39	11 30	11 8	11 25	18 47	16 3	1 18
W 4	16 43	0 16	3 2	18 48	2 41	20 18	0 8	22 1	0 39	21 20	0 14	15 45	0 20	23 14	0 6	20 46	1 4	11 39	11 30	11 5	11 24	18 47	16 3	1 18
T 5	16 27	4n 1	2 2	18 51	2 28	20 6	0 10	21 55	0 40	21 18	0 14	15 46	0 20	23 14	0 7	20 46	1 4	11 39	11 30	11 4	11 22	18 47	16 3	1 19
F 6	16 11	8 10	0 54	18 53	2 15	19 52	0 12	21 48	0 40	21 16	0 14	15 48	0 20	23 14	0 7	20 46	1 4	11 38	11 30	11 3	11 21	18 47	16 3	1 19
S 7	15 54	11 57	0s18	18 54	2 2	19 39	0 15	21 42	0 41	21 14	0 13	15 49	0 20	23 14	0 7	20 45	1 5	11 38	11 30	11 3	11 20	18 47	16 3	1 19
S 8	15 37	15 8	1 31	18 54	1 48	19 24	0 17	21 35	0 41	21 12	0 13	15 51	0 20	23 14	0 7	20 45	1 5	11 38	11 30	11 3	11 19	18 47	16 3	1 19
M 9	15 20	17 28	2 39	18 52	1 34	19 9	0 20	21 28	0 42	21 10	0 13	15 52	0 20	23 14	0 7	20 45	1 5	11 38	11 30	11 3	11 18	18 47	16 3	1 19
T 10	15 2	18 44	3 38	18 49	1 20	18 54	0 22	21 21	0 42	21 8	0 13	15 53	0 20	23 14	0 7	20 44	1 5	11 38	11 30	11 2	11 17	18 47	16 3	1 19
W11	14 44	18 48	4 24	18 44	1 7	18 38	0 24	21 13	0 43	21 6	0 13	15 55	0 20	23 14	0 7	20 44	1 5	11 38	11 31	11 0	11 16	18 47	16 3	1 19
T 12	14 27	17 38	4 53	18 37	0 53	18 21	0 27	21 6	0 44	21 4	0 13	15 56	0 20	23 13	0 7	20 44	1 5	11 37	11 31	10 58	11 15	18 47	16 3	1 20
F 13	14 8	15 19	5 3	18 28	0 40	18 4	0 29	20 58	0 44	21 2	0 13	15 58	0 21	23 13	0 7	20 44	1 5	11 37	11 31	10 55	11 14	18 48	16 3	1 20
S 14	13 50	12 3	4 53	18 17	0 27	17 46	0 31	20 51	0 45	21 0	0 13	15 59	0 21	23 13	0 7	20 43	1 5	11 37	11 31	10 51	11 12	18 48	16 3	1 20
S 15	13 31	8 8	4 26	18 4	0 14	17 28	0 34	20 43	0 45	20 58	0 13	16 0	0 21	23 13	0 7	20 43	1 5	11 37	11 31	10 48	11 11	18 48	16 3	1 20
M16	13 13	3 52	3 43	17 49	0 2	17 10	0 36	20 34	0 46	20 55	0 13	16 2	0 21	23 13	0 7	20 43	1 5	11 37	11 31	10 45	11 10	18 48	16 3	1 20
T 17	12 54	0s30	2 48	17 31	0n10	16 51	0 38	20 26	0 46	20 53	0 13	16 3	0 21	23 13	0 7	20 42	1 5	11 37	11 31	10 42	11 9	18 48	16 3	1 20
W18	12 34	4 43	1 46	17 11	0 22	16 31	0 40	20 18	0 47	20 51	0 13	16 5	0 21	23 13	0 7	20 42	1 5	11 36	11 32	10 41	11 8	18 48	16 3	1 20
T 19	12 15	8 36	0 39	16 49	0 33	16 11	0 42	20 9	0 48	20 49	0 13	16 6	0 21	23 13	0 7	20 42	1 5	11 36	11 32	10 40	11 7	18 48	16 3	1 21
F 20	11 55	12 0	0n27	16 24	0 43	15 51	0 44	20 0	0 48	20 47	0 13	16 7	0 21	23 13	0 7	20 42	1 5	11 36	11 32	10 40	11 6	18 48	16 3	1 21
S 21	11 36	14 48	1 31	15 56	0 52	15 30	0 46	19 51	0 49	20 45	0 12	16 9	0 21	23 13	0 7	20 41	1 5	11 36	11 32	10 40	11 5	18 48	16 3	1 21
S 22	11 16	16 55	2 30	15 27	1 1	15 9	0 48	19 42	0 49	20 43	0 12	16 10	0 21	23 13	0 7	20 41	1 5	11 36	11 32	10 41	11 4	18 48	16 3	1 21
M23	10 56	18 16	3 22	14 55	1 9	14 47	0 50	19 33	0 50	20 40	0 12	16 11	0 21	23 13	0 7	20 41	1 5	11 35	11 32	10 40	11 2	18 48	16 2	1 21
T 24	10 35	18 49	4 5	14 20	1 16	14 25	0 52	19 24	0 50	20 38	0 12	16 13	0 21	23 13	0 7	20 40	1 5	11 35	11 33	10 40	11 1	18 48	16 2	1 21
W25	10 15	18 32	4 38	13 44	1 23	14 3	0 54	19 14	0 51	20 36	0 12	16 14	0 21	23 12	0 7	20 40	1 5	11 35	11 33	10 38	11 0	18 48	16 2	1 21
T 26	9 55	17 26	4 59	13 6	1 28	13 40	0 56	19 5	0 51	20 34	0 12	16 15	0 22	23 12	0 7	20 40	1 5	11 35	11 33	10 36	10 59	18 48	16 2	1 22
F 27	9 34	15 31	5 6	12 26	1 33	13 17	0 58	18 55	0 52	20 32	0 12	16 16	0 22	23 12	0 7	20 40	1 5	11 35	11 33	10 33	10 58	18 48	16 2	1 22
S 28	9 13	12 51	5 0	11 45	1 37	12 53	0 59	18 45	0 53	20 29	0 12	16 18	0 22	23 12	0 7	20 39	1 5	11 34	11 33	10 30	10 57	18 48	16 1	1 22
S 29	8 52	9 32	4 38	11 2	1 40	12 29	1 1	18 35	0 53	20 27	0 12	16 19	0 22	23 12	0 7	20 39	1 5	11 34	11 33	10 27	10 56	18 48	16 1	1 22
M30	8 31	5 43	4 2	10 18	1 42	12 5	1 3	18 25	0 54	20 25	0 12	16 20	0 22	23 12	0 7	20 39	1 5	11 34	11 34	10 24	10 55	18 48	16 1	1 22
T 31	8n10	1s33	3n12	9n33	1n44	11n40	1n 4	18n15	0n54	20n23	0s12	16s21	0s22	23n12	0n 7	20n39	1s 5	11n34	11s34	10s22	10s53	18s48	16n 1	1s22

Julian Day Number = 3136586.5, Delta T = 03h11m14s
Ecliptic obliquity = 23°11'48, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°02'48, Lahiri = 50°09'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3875
geocentric

SEPTEMBER 3875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 23	9♍50'11	1♈57	11♍33	3♍12	11♌22	27♋ 3	15°R30	5♋27	20♋ 6	4♋29	27°R 6	28♎37	19♐ 2	19°R 8	W 1
T 2	22 46 20	10°47'37	15°34	13°36	4°26	12° 2	27°15	15♒26	5°29	20° 8	4°30	27♎ 3	28°34	19° 9	19♑ 8	T 2
F 3	22 50 17	11°45'05	29°22	15°38	5°40	12°42	27°27	15°23	5°31	20° 9	4°30	27°D 3	28°30	19°16	19° 7	F 3
S 4	22 54 13	12°42'34	13♉17	17°39	6°54	13°22	27°39	15°19	5°33	20°11	4°31	27° 3	28°27	19°22	19° 6	S 4
S 5	22 58 10	13°40'04	27°19	19°38	8° 8	14° 2	27°50	15°15	5°35	20°12	4°32	27° 5	28°24	19°29	19° 6	S 5
M 6	23 2 6	14°37'36	11♊27	21°36	9°22	14°42	28° 2	15°12	5°36	20°14	4°32	27°R 5	28°21	19°36	19° 5	M 6
T 7	23 6 3	15°35'08	25°39	23°32	10°36	15°21	28°13	15° 8	5°38	20°15	4°33	27° 5	28°18	19°42	19° 4	T 7
W 8	23 9 59	16°32'42	9♋53	25°27	11°50	16° 1	28°25	15° 5	5°40	20°17	4°33	27° 3	28°15	19°49	19° 3	W 8
T 9	23 13 56	17°30'17	24° 6	27°21	13° 4	16°41	28°36	15° 1	5°41	20°18	4°34	26°59	28°11	19°56	19° 2	T 9
F 10	23 17 52	18°27'53	8♌16	29°13	14°18	17°21	28°47	14°58	5°43	20°19	4°34	26°54	28° 8	20° 3	19° 1	F 10
S 11	23 21 49	19°25'31	22°18	1♎ 4	15°32	18° 0	28°59	14°55	5°44	20°21	4°35	26°48	28° 5	20° 9	19° 0	S 11
S 12	23 25 46	20°23'09	6♍ 8	2°53	16°46	18°40	29°10	14°51	5°46	20°22	4°35	26°43	28° 2	20°16	18°59	S 12
M13	23 29 42	21°20'49	19°43	4°40	18° 0	19°19	29°21	14°48	5°47	20°23	4°36	26°38	27°59	20°23	18°58	M13
T 14	23 33 39	22°18'29	3♎ 0	6°26	19°14	19°59	29°31	14°45	5°49	20°25	4°36	26°34	27°55	20°29	18°57	T 14
W15	23 37 35	23°16'11	15°58	8°11	20°28	20°38	29°42	14°42	5°50	20°26	4°37	26°32	27°52	20°36	18°56	W15
T 16	23 41 32	24°13'54	28°38	9°54	21°43	21°17	29°53	14°39	5°51	20°27	4°37	26°D32	27°49	20°43	18°54	T 16
F 17	23 45 28	25°11'38	11♏ 1	11°36	22°57	21°57	0♌ 4	14°36	5°52	20°28	4°37	26°32	27°46	20°49	18°53	F 17
S 18	23 49 25	26° 9'23	23° 9	13°16	24°11	22°36	0°14	14°34	5°54	20°29	4°38	26°34	27°43	20°56	18°52	S 18
S 19	23 53 21	27° 7'09	5♐ 8	14°55	25°25	23°15	0°24	14°31	5°55	20°31	4°38	26°36	27°40	21° 3	18°50	S 19
M20	23 57 18	28° 4'56	17° 1	16°32	26°39	23°54	0°35	14°28	5°56	20°32	4°38	26°37	27°36	21° 9	18°49	M20
T 21	0 1 15	29° 2'44	28°52	18° 8	27°54	24°33	0°45	14°26	5°57	20°33	4°39	26°R38	27°33	21°16	18°47	T 21
W22	0 5 11	0♎ 0'33	10♑48	19°43	29° 8	25°12	0°55	14°23	5°58	20°34	4°39	26°37	27°30	21°23	18°46	W22
T 23	0 9 8	0°58'23	22°52	21°16	0♎22	25°51	1° 5	14°21	5°59	20°35	4°39	26°35	27°27	21°30	18°44	T 23
F 24	0 13 4	1°56'14	5♒ 8	22°48	1°36	26°30	1°15	14°19	6° 0	20°36	4°39	26°33	27°24	21°36	18°43	F 24
S 25	0 17 1	2°54'06	17°41	24°18	2°50	27° 9	1°25	14°17	6° 0	20°37	4°39	26°29	27°21	21°43	18°41	S 25
S 26	0 20 57	3°51'59	0♓33	25°47	4° 5	27°48	1°34	14°14	6° 1	20°38	4°40	26°26	27°17	21°50	18°39	S 26
M27	0 24 54	4°49'54	13°44	27°15	5°19	28°26	1°44	14°12	6° 2	20°38	4°40	26°23	27°14	21°56	18°37	M27
T 28	0 28 50	5°47'50	27°15	28°41	6°33	29° 5	1°53	14°10	6° 3	20°39	4°40	26°20	27°11	22° 3	18°36	T 28
W29	0 32 47	6°45'47	11♈ 4	0♏ 6	7°48	29°44	2° 2	14° 9	6° 3	20°40	4°40	26°18	27° 8	22°10	18°34	W29
T 30	0 36 43	7♎43'46	25♈ 7	1♏29	9♎ 2	0♍22	2♌12	14♒ 7	6♋ 4	20♋41	4♋40	26°D18	27♎ 5	22♐16	18♑32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n48	2n47	2n11	8n47	1n44	11n15	1n 6	18n 4	0n55	20n21	0s12	16s23	0s22	23n12	0n 7	20n38	1s 5	11n34	11s34	10s20	10s52	18s48	16n 0	1s23
T 2	7 27	7 1	1 2	8 0	1 44	10 50	1 7	17 54	0 55	20 18	0 12	16 24	0 22	23 12	0 7	20 38	1 5	11 33	11 34	10 19	10 51	18 47	16 0	1 23
F 3	7 5	10 56	0s13	7 12	1 44	10 24	1 9	17 43	0 56	20 16	0 11	16 25	0 22	23 12	0 7	20 38	1 5	11 33	11 34	10 19	10 50	18 47	16 0	1 23
S 4	6 43	14 17	1 27	6 24	1 42	9 59	1 10	17 32	0 56	20 14	0 11	16 26	0 22	23 12	0 7	20 38	1 5	11 33	11 35	10 19	10 49	18 47	15 59	1 23
S 5	6 22	16 49	2 37	5 36	1 40	9 33	1 11	17 21	0 57	20 12	0 11	16 27	0 22	23 12	0 7	20 37	1 5	11 33	11 35	10 20	10 48	18 47	15 59	1 23
M 6	6 0	18 20	3 37	4 48	1 38	9 6	1 13	17 10	0 57	20 10	0 11	16 28	0 22	23 12	0 7	20 37	1 5	11 33	11 35	10 20	10 47	18 47	15 59	1 23
T 7	5 38	18 43	4 25	3 59	1 35	8 40	1 14	16 59	0 58	20 7	0 11	16 29	0 22	23 12	0 7	20 37	1 5	11 32	11 35	10 20	10 46	18 47	15 58	1 23
W 8	5 16	17 54	4 56	3 11	1 31	8 13	1 15	16 48	0 58	20 5	0 11	16 30	0 22	23 12	0 7	20 37	1 5	11 32	11 35	10 19	10 45	18 47	15 58	1 24
T 9	4 53	15 59	5 10	2 22	1 27	7 46	1 16	16 37	0 59	20 3	0 11	16 31	0 22	23 12	0 7	20 36	1 5	11 32	11 36	10 18	10 43	18 47	15 58	1 24
F 10	4 31	13 7	5 4	1 34	1 22	7 18	1 17	16 25	0 59	20 1	0 11	16 33	0 23	23 11	0 7	20 36	1 5	11 32	11 36	10 16	10 42	18 47	15 57	1 24
S 11	4 9	9 31	4 40	0 46	1 17	6 51	1 18	16 14	1 0	19 59	0 11	16 34	0 23	23 11	0 7	20 36	1 5	11 32	11 36	10 14	10 41	18 47	15 57	1 24
S 12	3 46	5 26	4 0	0s 2	1 12	6 23	1 19	16 2	1 0	19 57	0 11	16 35	0 23	23 11	0 7	20 36	1 5	11 31	11 36	10 12	10 40	18 47	15 56	1 24
M13	3 24	1 9	3 7	0 50	1 6	5 55	1 20	15 50	1 1	19 54	0 11	16 35	0 23	23 11	0 7	20 36	1 5	11 31	11 36	10 10	10 39	18 47	15 56	1 24
T 14	3 1	3s 6	2 5	1 37	1 0	5 27	1 21	15 39	1 1	19 52	0 11	16 36	0 23	23 11	0 7	20 35	1 5	11 31	11 37	10 9	10 38	18 47	15 56	1 24
W15	2 39	7 6	0 57	2 24	0 54	4 59	1 21	15 27	1 2	19 50	0 11	16 37	0 23	23 11	0 7	20 35	1 5	11 31	11 37	10 8	10 37	18 47	15 55	1 25
T 16	2 16	10 42	0n12	3 10	0 47	4 31	1 22	15 15	1 2	19 48	0 11	16 38	0 23	23 11	0 7	20 35	1 5	11 30	11 37	10 8	10 36	18 47	15 55	1 25
F 17	1 53	13 44	1 19	3 56	0 40	4 2	1 23	15 3	1 3	19 46	0 10	16 39	0 23	23 11	0 7	20 35	1 5	11 30	11 37	10 8	10 34	18 47	15 54	1 25
S 18	1 31	16 6	2 21	4 41	0 33	3 34	1 23	14 51	1 3	19 44	0 10	16 40	0 23	23 11	0 7	20 35	1 5	11 30	11 37	10 9	10 33	18 46	15 54	1 25
S 19	1 8	17 43	3 16	5 26	0 25	3 5	1 24	14 38	1 4	19 41	0 10	16 41	0 23	23 11	0 7	20 34	1 5	11 30	11 38	10 9	10 32	18 46	15 53	1 25
M20	0 45	18 33	4 2	6 10	0 18	2 36	1 24	14 26	1 4	19 39	0 10	16 42	0 23	23 11	0 7	20 34	1 5	11 30	11 38	10 10	10 31	18 46	15 53	1 25
T 21	0 23	18 33	4 38	6 53	0 10	2 7	1 24	14 13	1 5	19 37	0 10	16 42	0 23	23 11	0 7	20 34	1 5	11 29	11 38	10 10	10 30	18 46	15 52	1 25
W22	0s 0	17 44	5 2	7 36	0 2	1 38	1 25	14 1	1 5	19 35	0 10	16 43	0 23	23 11	0 7	20 34	1 5	11 29	11 38	10 10	10 29	18 46	15 51	1 26
T 23	0 23	16 8	5 13	8 18	0s 6	1 9	1 25	13 48	1 6	19 33	0 10	16 44	0 23	23 11	0 7	20 34	1 5	11 29	11 38	10 9	10 28	18 46	15 51	1 26
F 24	0 46	13 46	5 11	9 0	0 14	0 40	1 25	13 36	1 6	19 31	0 10	16 45	0 23	23 11	0 7	20 33	1 5	11 29	11 39	10 8	10 27	18 46	15 50	1 26
S 25	1 9	10 43	4 53	9 41	0 23	0 11	1 25	13 23	1 7	19 29	0 10	16 45	0 23	23 11	0 7	20 33	1 5	11 29	11 39	10 7	10 25	18 46	15 50	1 26
S 26	1 31	7 6	4 20	10 21	0 31	0s18	1 25	13 10	1 7	19 27	0 10	16 46	0 23	23 11	0 7	20 33	1 5	11 28	11 39	10 6	10 24	18 46	15 49	1 26
M27	1 54	3 3	3 33	11 0	0 39	0 47	1 25	12 57	1 8	19 25	0 10	16 47	0 23	23 11	0 7	20 33	1 6	11 28	11 39	10 5	10 23	18 46	15 49	1 26
T 28	2 17	1n16	2 33	11 39	0 48	1 16	1 25	12 45	1 8	19 23	0 10	16 47	0 24	23 11	0 7	20 33	1 6	11 28	11 39	10 4	10 22	18 45	15 48	1 26
W29	2 40	5 37	1 23	12 16	0 56	1 46	1 25	12 32	1 9	19 21	0 10	16 48	0 24	23 11	0 7	20 33	1 6	11 28	11 40	10 3	10 21	18 45	15 47	1 26
T 30	3s 2	9n44	0n 7	12s53	1s 5	2s15	1n25	12n19	1n 9	19n19	0s 9	16s48	0s24	23n11	0n 7	20n33	1s 6	11n27	11s40	10s 3	10s20	18s45	15n47	1s27

Julian Day Number = 3136617.5, Delta T = 03h11m15s
Ecliptic obliquity = 23°11'48, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°02'52, Lahiri = 50°09'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3875
geocentric

OCTOBER 3875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 40	8♎41'46	9♉21	2♏51	10♎16	1♍ 1	2♌21	14°R 5	6♋ 4	20♋42	4♋40	26♎18	27♎ 1	22♐23	18°R30	F 1
S 2	0 44 37	9°39'49	23°42	4°11	11°31	1°39	2°30	14♒ 4	6° 5	20°42	4°40	26°19	26°58	22°30	18♉28	S 2
S 3	0 48 33	10°37'53	8♊ 4	5°30	12°45	2°18	2°39	14° 2	6° 5	20°43	4°40	26°20	26°55	22°37	18°26	S 3
M 4	0 52 30	11°35'58	22°25	6°47	13°59	2°56	2°47	14° 1	6° 6	20°44	4°R40	26°21	26°52	22°43	18°24	M 4
T 5	0 56 26	12°34'06	6♋42	8° 3	15°14	3°34	2°56	13°59	6° 6	20°44	4°40	26°R22	26°49	22°50	18°22	T 5
W 6	1 0 23	13°32'16	20°50	9°16	16°28	4°13	3° 4	13°58	6° 6	20°45	4°40	26°22	26°46	22°57	18°20	W 6
T 7	1 4 19	14°30'27	4♌50	10°28	17°43	4°51	3°13	13°57	6° 7	20°46	4°40	26°21	26°42	23° 3	18°18	T 7
F 8	1 8 16	15°28'40	18°39	11°38	18°57	5°29	3°21	13°56	6° 7	20°46	4°40	26°20	26°39	23°10	18°15	F 8
S 9	1 12 12	16°26'55	2♍15	12°47	20°11	6° 7	3°29	13°55	6° 7	20°47	4°40	26°19	26°36	23°17	18°13	S 9
S 10	1 16 9	17°25'12	15°39	13°53	21°26	6°45	3°37	13°54	6° 7	20°47	4°40	26°18	26°33	23°23	18°11	S 10
M11	1 20 6	18°23'31	28°48	14°57	22°40	7°23	3°44	13°54	6°R 7	20°48	4°40	26°17	26°30	23°30	18° 9	M11
T 12	1 24 2	19°21'52	11♎44	15°58	23°55	8° 1	3°52	13°53	6° 7	20°48	4°40	26°16	26°26	23°37	18° 6	T 12
W13	1 27 59	20°20'14	24°25	16°57	25° 9	8°39	4° 0	13°53	6° 7	20°48	4°39	26°D16	26°23	23°43	18° 4	W13
T 14	1 31 55	21°18'38	6♏52	17°54	26°24	9°17	4° 7	13°52	6° 7	20°49	4°39	26°16	26°20	23°50	18° 2	T 14
F 15	1 35 52	22°17'04	19° 7	18°47	27°38	9°55	4°14	13°52	6° 7	20°49	4°39	26°16	26°17	23°57	17°59	F 15
S 16	1 39 48	23°15'31	1♐12	19°38	28°53	10°32	4°21	13°52	6° 7	20°49	4°39	26°17	26°14	24° 4	17°57	S 16
S 17	1 43 45	24°14'00	13° 8	20°25	0♏ 7	11°10	4°28	13°51	6° 6	20°50	4°38	26°17	26°11	24°10	17°54	S 17
M18	1 47 41	25°12'31	25° 0	21° 9	1°22	11°47	4°35	13°D51	6° 6	20°50	4°38	26°17	26° 7	24°17	17°52	M18
T 19	1 51 38	26°11'03	6♑51	21°49	2°36	12°25	4°42	13°51	6° 6	20°50	4°38	26°R17	26° 4	24°24	17°49	T 19
W20	1 55 34	27° 9'37	18°46	22°25	3°51	13° 2	4°48	13°52	6° 5	20°50	4°38	26°17	26° 1	24°30	17°47	W20
T 21	1 59 31	28° 8'12	0♒48	22°57	5° 5	13°40	4°54	13°52	6° 5	20°50	4°37	26°D17	25°58	24°37	17°44	T 21
F 22	2 3 28	29° 6'49	13° 3	23°24	6°20	14°17	5° 0	13°52	6° 4	20°50	4°37	26°17	25°55	24°44	17°42	F 22
S 23	2 7 24	0♏ 5'27	25°35	23°46	7°34	14°54	5° 6	13°53	6° 4	20°50	4°36	26°18	25°52	24°50	17°39	S 23
S 24	2 11 21	1° 4'07	8♓27	24° 2	8°49	15°32	5°12	13°53	6° 3	20°R50	4°36	26°18	25°48	24°57	17°37	S 24
M25	2 15 17	2° 2'49	21°42	24°12	10° 3	16° 9	5°18	13°54	6° 2	20°50	4°36	26°19	25°45	25° 4	17°34	M25
T 26	2 19 14	3° 1'32	5♈22	24°R16	11°18	16°46	5°23	13°55	6° 2	20°50	4°35	26°19	25°42	25°11	17°31	T 26
W27	2 23 10	4° 0'17	19°26	24°13	12°33	17°23	5°29	13°56	6° 1	20°50	4°35	26°R19	25°39	25°17	17°29	W27
T 28	2 27 7	4°59'04	3♉50	24° 4	13°47	18° 0	5°34	13°57	6° 0	20°50	4°34	26°19	25°36	25°24	17°26	T 28
F 29	2 31 3	5°57'52	18°29	23°47	15° 2	18°37	5°39	13°58	5°59	20°50	4°34	26°19	25°32	25°31	17°23	F 29
S 30	2 35 0	6°56'43	3♊17	23°22	16°16	19°14	5°44	13°59	5°58	20°50	4°33	26°18	25°29	25°37	17°21	S 30
S 31	2 38 57	7♏55'36	18♊ 6	22♏50	17♏31	19♍51	5♌48	14♒ 0	5♋57	20♋49	4♋33	26♎17	25♎26	25♐44	17♉18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s25	13n20	1s12	13s29	1s14	2s44	1n24	12n 5	1n10	19n17	0s 9	16s49	0s24	23n11	0n 7	20n32	1s 6	11n27	11s40	10s 3	10s19	18s45	15n46	1s27
S 2	3 47	16 9	2 26	14 5	1 22	3 13	1 24	11 52	1 10	19 15	0 9	16 49	0 24	23 11	0 7	20 32	1 6	11 27	11 40	10 3	10 17	18 45	15 45	1 27
S 3	4 10	17 58	3 31	14 39	1 31	3 42	1 23	11 39	1 11	19 13	0 9	16 50	0 24	23 11	0 7	20 32	1 6	11 27	11 40	10 4	10 16	18 45	15 45	1 27
M 4	4 33	18 37	4 23	15 12	1 39	4 11	1 23	11 26	1 11	19 11	0 9	16 50	0 24	23 11	0 7	20 32	1 6	11 27	11 41	10 4	10 15	18 45	15 44	1 27
T 5	4 55	18 4	4 58	15 45	1 48	4 40	1 22	11 13	1 12	19 9	0 9	16 51	0 24	23 11	0 7	20 32	1 6	11 26	11 41	10 4	10 14	18 44	15 43	1 27
W 6	5 17	16 24	5 15	16 16	1 56	5 9	1 22	10 59	1 12	19 8	0 9	16 51	0 24	23 11	0 7	20 32	1 6	11 26	11 41	10 4	10 13	18 44	15 43	1 27
T 7	5 40	13 48	5 13	16 47	2 4	5 38	1 21	10 46	1 12	19 6	0 9	16 51	0 24	23 11	0 7	20 32	1 6	11 26	11 41	10 4	10 12	18 44	15 42	1 28
F 8	6 2	10 26	4 53	17 16	2 12	6 6	1 20	10 32	1 13	19 4	0 9	16 52	0 24	23 11	0 7	20 32	1 6	11 26	11 42	10 4	10 11	18 44	15 41	1 28
S 9	6 24	6 34	4 17	17 45	2 20	6 35	1 20	10 19	1 13	19 2	0 9	16 52	0 24	23 11	0 7	20 31	1 6	11 26	11 42	10 3	10 10	18 44	15 40	1 28
S 10	6 46	2 25	3 27	18 12	2 28	7 3	1 19	10 5	1 14	19 1	0 9	16 52	0 24	23 11	0 7	20 31	1 6	11 25	11 42	10 3	10 8	18 44	15 40	1 28
M11	7 8	1s46	2 26	18 39	2 36	7 32	1 18	9 52	1 14	18 59	0 9	16 53	0 24	23 11	0 7	20 31	1 6	11 25	11 42	10 3	10 7	18 43	15 39	1 28
T 12	7 30	5 49	1 20	19 4	2 44	8 0	1 17	9 38	1 15	18 57	0 9	16 53	0 24	23 11	0 8	20 31	1 6	11 25	11 42	10 2	10 6	18 43	15 38	1 28
W13	7 52	9 32	0 10	19 28	2 51	8 28	1 16	9 25	1 15	18 55	0 8	16 53	0 24	23 11	0 8	20 31	1 6	11 25	11 43	10 2	10 5	18 43	15 38	1 28
T 14	8 14	12 45	0n59	19 50	2 58	8 55	1 15	9 11	1 16	18 54	0 8	16 53	0 24	23 11	0 8	20 31	1 6	11 25	11 43	10 2	10 4	18 43	15 37	1 28
F 15	8 35	15 21	2 3	20 12	3 4	9 23	1 13	8 57	1 16	18 52	0 8	16 53	0 24	23 11	0 8	20 31	1 6	11 24	11 43	10 2	10 3	18 43	15 36	1 28
S 16	8 57	17 13	3 2	20 32	3 11	9 50	1 12	8 43	1 17	18 51	0 8	16 53	0 24	23 11	0 8	20 31	1 6	11 24	11 43	10 3	10 2	18 43	15 35	1 29
S 17	9 18	18 19	3 52	20 50	3 17	10 18	1 11	8 30	1 17	18 49	0 8	16 53	0 24	23 11	0 8	20 31	1 6	11 24	11 43	10 3	10 0	18 42	15 34	1 29
M18	9 39	18 35	4 31	21 7	3 22	10 44	1 10	8 16	1 17	18 48	0 8	16 53	0 24	23 11	0 8	20 31	1 6	11 24	11 44	10 3	9 59	18 42	15 34	1 29
T 19	10 1	18 2	4 59	21 22	3 27	11 11	1 8	8 2	1 18	18 46	0 8	16 53	0 24	23 11	0 8	20 31	1 6	11 24	11 44	10 3	9 58	18 42	15 33	1 29
W20	10 21	16 42	5 15	21 36	3 32	11 37	1 7	7 48	1 18	18 45	0 8	16 53	0 24	23 11	0 8	20 31	1 6	11 23	11 44	10 3	9 57	18 42	15 32	1 29
T 21	10 42	14 37	5 16	21 48	3 36	12 4	1 5	7 34	1 19	18 43	0 8	16 53	0 25	23 11	0 8	20 31	1 6	11 23	11 44	10 3	9 56	18 42	15 31	1 29
F 22	11 3	11 52	5 4	21 58	3 39	12 29	1 4	7 21	1 19	18 42	0 8	16 53	0 25	23 11	0 8	20 30	1 6	11 23	11 44	10 3	9 55	18 41	15 30	1 29
S 23	11 23	8 31	4 37	22 6	3 41	12 55	1 2	7 7	1 20	18 40	0 8	16 53	0 25	23 11	0 8	20 30	1 6	11 23	11 45	10 3	9 54	18 41	15 30	1 29
S 24	11 44	4 40	3 56	22 12	3 43	13 20	1 0	6 53	1 20	18 39	0 8	16 53	0 25	23 11	0 8	20 30	1 6	11 23	11 45	10 3	9 52	18 41	15 29	1 29
M25	12 4	0 29	3 1	22 15	3 44	13 45	0 59	6 39	1 21	18 38	0 7	16 53	0 25	23 11	0 8	20 30	1 6	11 23	11 45	10 3	9 51	18 41	15 28	1 30
T 26	12 24	3n51	1 54	22 16	3 44	14 10	0 57	6 25	1 21	18 37	0 7	16 53	0 25	23 11	0 8	20 30	1 6	11 22	11 45	10 3	9 50	18 41	15 27	1 30
W27	12 44	8 7	0 38	22 13	3 42	14 34	0 55	6 11	1 21	18 35	0 7	16 53	0 25	23 11	0 8	20 30	1 6	11 22	11 45	10 4	9 49	18 40	15 26	1 30
T 28	13 3	12 1	0s41	22 8	3 39	14 58	0 53	5 57	1 22	18 34	0 7	16 52	0 25	23 11	0 8	20 30	1 6	11 22	11 45	10 4	9 48	18 40	15 26	1 30
F 29	13 23	15 14	2 0	22 0	3 35	15 22	0 51	5 43	1 22	18 33	0 7	16 52	0 25	23 12	0 8	20 30	1 6	11 22	11 46	10 3	9 47	18 40	15 25	1 30
S 30	13 42	17 29	3 11	21 48	3 29	15 45	0 49	5 29	1 23	18 32	0 7	16 52	0 25	23 12	0 8	20 30	1 6	11 22	11 46	10 3	9 46	18 40	15 24	1 30
S 31	14s 1	18n32	4s 9	21s33	3s22	16s 7	0n48	5n16	1n23	18n31	0s 7	16s51	0s25	23n12	0n 8	20n30	1s 7	11n22	11s46	10s 3	9s44	18s40	15n23	1s30

Julian Day Number = 3136647.5, Delta T = 03h11m16s
Ecliptic obliquity = 23°11'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°02'56, Lahiri = 50°09'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3875
geocentric

NOVEMBER 3875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 53	8♏54'31	2♋50	22°R10	18♏45	20♍27	5♌53	14♒ 1	5°R56	20°R49	4°R32	26°R15	25♎23	25♐51	17°R15	M 1
T 2	2 46 50	9°53'28	17°21	21♏23	20° 0	21° 4	5°57	14° 3	5♋55	20♋49	4♋31	26♎14	25°20	25°58	17♉13	T 2
W 3	2 50 46	10°52'27	1♌36	20°29	21°14	21°41	6° 1	14° 4	5°54	20°49	4°31	26°13	25°17	26° 4	17°10	W 3
T 4	2 54 43	11°51'29	15°33	19°29	22°29	22°17	6° 5	14° 6	5°53	20°48	4°30	26°D13	25°13	26°11	17° 7	T 4
F 5	2 58 39	12°50'33	29°11	18°24	23°44	22°54	6° 9	14° 8	5°52	20°48	4°30	26°14	25°10	26°18	17° 4	F 5
S 6	3 2 36	13°49'39	12♍30	17°15	24°58	23°30	6°12	14°10	5°51	20°47	4°29	26°15	25° 7	26°24	17° 2	S 6
S 7	3 6 32	14°48'47	25°33	16° 4	26°13	24° 6	6°16	14°11	5°49	20°47	4°28	26°16	25° 4	26°31	16°59	S 7
M 8	3 10 29	15°47'57	8♎20	14°54	27°27	24°43	6°19	14°14	5°48	20°46	4°28	26°17	25° 1	26°38	16°56	M 8
T 9	3 14 26	16°47'09	20°55	13°45	28°42	25°19	6°22	14°16	5°47	20°46	4°27	26°R18	24°58	26°44	16°53	T 9
W10	3 18 22	17°46'24	3♏18	12°40	29°57	25°55	6°25	14°18	5°45	20°45	4°26	26°18	24°54	26°51	16°51	W10
T 11	3 22 19	18°45'40	15°32	11°41	1♐11	26°31	6°28	14°20	5°44	20°45	4°26	26°17	24°51	26°58	16°48	T 11
F 12	3 26 15	19°44'59	27°37	10°49	2°26	27° 7	6°30	14°23	5°42	20°44	4°25	26°15	24°48	27° 5	16°45	F 12
S 13	3 30 12	20°44'19	9♐36	10° 5	3°41	27°43	6°32	14°25	5°41	20°44	4°24	26°11	24°45	27°11	16°42	S 13
S 14	3 34 8	21°43'41	21°29	9°32	4°55	28°19	6°34	14°28	5°39	20°43	4°23	26° 7	24°42	27°18	16°40	S 14
M15	3 38 5	22°43'05	3♑20	9°10	6°10	28°55	6°36	14°30	5°37	20°42	4°22	26° 2	24°38	27°25	16°37	M15
T 16	3 42 1	23°42'31	15°11	8°58	7°25	29°31	6°38	14°33	5°36	20°41	4°22	25°57	24°35	27°31	16°34	T 16
W17	3 45 58	24°41'59	27° 4	8°D58	8°39	0♎ 6	6°39	14°36	5°34	20°41	4°21	25°54	24°32	27°38	16°31	W17
T 18	3 49 55	25°41'28	9♒ 4	9° 8	9°54	0°42	6°41	14°39	5°32	20°40	4°20	25°51	24°29	27°45	16°29	T 18
F 19	3 53 51	26°40'59	21°16	9°29	11° 8	1°18	6°42	14°42	5°31	20°39	4°19	25°D50	24°26	27°52	16°26	F 19
S 20	3 57 48	27°40'32	3♓42	10° 0	12°23	1°53	6°43	14°45	5°29	20°38	4°18	25°50	24°23	27°58	16°23	S 20
S 21	4 1 44	28°40'06	16°29	10°40	13°38	2°28	6°43	14°48	5°27	20°37	4°17	25°51	24°19	28° 5	16°20	S 21
M22	4 5 41	29°39'42	29°39	11°29	14°52	3° 4	6°44	14°52	5°25	20°36	4°16	25°52	24°16	28°12	16°18	M22
T 23	4 9 37	0♐39'19	13♈16	12°25	16° 7	3°39	6°44	14°55	5°23	20°35	4°16	25°54	24°13	28°18	16°15	T 23
W24	4 13 34	1°38'58	27°21	13°27	17°22	4°14	6°R44	14°59	5°21	20°35	4°15	25°R54	24°10	28°25	16°12	W24
T 25	4 17 30	2°38'39	11♉53	14°35	18°36	4°49	6°44	15° 2	5°19	20°34	4°14	25°53	24° 7	28°32	16°10	T 25
F 26	4 21 27	3°38'22	26°46	15°49	19°51	5°24	6°44	15° 6	5°17	20°33	4°13	25°51	24° 4	28°38	16° 7	F 26
S 27	4 25 24	4°38'06	11♊54	17° 7	21° 6	5°59	6°43	15°10	5°15	20°31	4°12	25°46	24° 0	28°45	16° 5	S 27
S 28	4 29 20	5°37'53	27° 7	18°28	22°20	6°34	6°43	15°13	5°13	20°30	4°11	25°40	23°57	28°52	16° 2	S 28
M29	4 33 17	6°37'41	12♋14	19°53	23°35	7° 8	6°42	15°17	5°11	20°29	4°10	25°34	23°54	28°59	16° 0	M29
T 30	4 37 13	7♐37'32	27♋ 6	21♏20	24♐49	7♎43	6♌41	15♒21	5♋ 9	20♋28	4♋ 9	25♎28	23♎51	29♐ 5	15♉57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s19	18n20	4s50	21s14	3s13	16s30	0n46	5n 2	1n24	18n30	0s 7	16s51	0s25	23n12	0n 8	20n30	1s 7	11n21	11s46	10s 2	9s43	18s39	15n22	1s30
T 2	14 38	16 55	5 13	20 52	3 2	16 52	0 43	4 48	1 24	18 29	0 7	16 51	0 25	23 12	0 8	20 30	1 7	11 21	11 46	10 2	9 42	18 39	15 21	1 30
W 3	14 56	14 29	5 15	20 25	2 50	17 13	0 41	4 34	1 24	18 28	0 7	16 50	0 25	23 12	0 8	20 30	1 7	11 21	11 47	10 1	9 41	18 39	15 20	1 30
T 4	15 14	11 15	4 59	19 55	2 36	17 34	0 39	4 20	1 25	18 27	0 7	16 50	0 25	23 12	0 8	20 30	1 7	11 21	11 47	10 1	9 40	18 39	15 20	1 30
F 5	15 32	7 29	4 26	19 22	2 20	17 55	0 37	4 6	1 25	18 26	0 6	16 49	0 25	23 12	0 8	20 30	1 7	11 21	11 47	10 1	9 39	18 38	15 19	1 31
S 6	15 50	3 25	3 39	18 46	2 2	18 15	0 35	3 52	1 26	18 26	0 6	16 49	0 25	23 12	0 8	20 30	1 7	11 21	11 47	10 2	9 37	18 38	15 18	1 31
S 7	16 7	0s44	2 42	18 8	1 43	18 35	0 33	3 38	1 26	18 25	0 6	16 48	0 25	23 12	0 8	20 31	1 7	11 21	11 47	10 2	9 36	18 38	15 17	1 31
M 8	16 24	4 46	1 38	17 29	1 24	18 54	0 30	3 24	1 27	18 24	0 6	16 48	0 25	23 12	0 8	20 31	1 7	11 20	11 47	10 3	9 35	18 38	15 16	1 31
T 9	16 41	8 33	0 30	16 49	1 3	19 13	0 28	3 11	1 27	18 24	0 6	16 47	0 25	23 12	0 8	20 31	1 7	11 20	11 47	10 3	9 34	18 37	15 15	1 31
W10	16 57	11 53	0n39	16 10	0 43	19 31	0 26	2 57	1 27	18 23	0 6	16 47	0 25	23 12	0 8	20 31	1 7	11 20	11 48	10 3	9 33	18 37	15 15	1 31
T 11	17 14	14 40	1 44	15 32	0 22	19 48	0 23	2 43	1 28	18 22	0 6	16 46	0 25	23 12	0 8	20 31	1 7	11 20	11 48	10 3	9 32	18 37	15 14	1 31
F 12	17 30	16 46	2 44	14 57	0 2	20 6	0 21	2 29	1 28	18 22	0 6	16 45	0 25	23 12	0 8	20 31	1 7	11 20	11 48	10 2	9 31	18 36	15 13	1 31
S 13	17 45	18 6	3 36	14 25	0n17	20 22	0 19	2 15	1 29	18 21	0 6	16 45	0 25	23 13	0 8	20 31	1 7	11 20	11 48	10 1	9 29	18 36	15 12	1 31
S 14	18 1	18 38	4 18	13 58	0 35	20 38	0 16	2 2	1 29	18 21	0 6	16 44	0 25	23 13	0 8	20 31	1 7	11 20	11 48	9 59	9 28	18 36	15 11	1 31
M15	18 16	18 20	4 49	13 35	0 52	20 53	0 14	1 48	1 29	18 21	0 5	16 43	0 25	23 13	0 8	20 31	1 7	11 20	11 48	9 57	9 27	18 36	15 10	1 31
T 16	18 31	17 15	5 7	13 17	1 7	21 8	0 11	1 34	1 30	18 20	0 5	16 42	0 25	23 13	0 8	20 31	1 7	11 19	11 48	9 56	9 26	18 35	15 10	1 31
W17	18 45	15 25	5 13	13 4	1 20	21 23	0 9	1 20	1 30	18 20	0 5	16 42	0 25	23 13	0 8	20 31	1 7	11 19	11 49	9 54	9 25	18 35	15 9	1 31
T 18	18 59	12 54	5 5	12 57	1 32	21 36	0 6	1 7	1 31	18 20	0 5	16 41	0 26	23 13	0 8	20 31	1 7	11 19	11 49	9 53	9 24	18 35	15 8	1 32
F 19	19 13	9 48	4 43	12 54	1 42	21 49	0 4	0 53	1 31	18 20	0 5	16 40	0 26	23 13	0 8	20 31	1 7	11 19	11 49	9 53	9 23	18 35	15 7	1 32
S 20	19 26	6 12	4 7	12 55	1 50	22 2	0 1	0 40	1 32	18 20	0 5	16 39	0 26	23 13	0 8	20 31	1 7	11 19	11 49	9 53	9 21	18 34	15 6	1 32
S 21	19 40	2 13	3 19	13 1	1 57	22 13	0s 1	0 26	1 32	18 20	0 5	16 38	0 26	23 13	0 8	20 32	1 7	11 19	11 49	9 53	9 20	18 34	15 5	1 32
M22	19 52	1n59	2 18	13 11	2 2	22 24	0 4	0 13	1 32	18 19	0 5	16 37	0 26	23 13	0 8	20 32	1 7	11 19	11 49	9 54	9 19	18 34	15 5	1 32
T 23	20 5	6 14	1 8	13 24	2 6	22 35	0 6	0s 1	1 33	18 20	0 5	16 36	0 26	23 13	0 8	20 32	1 7	11 19	11 49	9 54	9 18	18 33	15 4	1 32
W24	20 17	10 18	0s 8	13 41	2 8	22 45	0 9	0 14	1 33	18 20	0 5	16 35	0 26	23 14	0 8	20 32	1 7	11 19	11 49	9 55	9 17	18 33	15 3	1 32
T 25	20 29	13 53	1 26	13 59	2 9	22 54	0 11	0 28	1 34	18 20	0 4	16 34	0 26	23 14	0 8	20 32	1 7	11 19	11 49	9 54	9 16	18 33	15 2	1 32
F 26	20 40	16 38	2 40	14 20	2 9	23 2	0 14	0 41	1 34	18 20	0 4	16 33	0 26	23 14	0 8	20 32	1 7	11 19	11 50	9 53	9 14	18 32	15 1	1 32
S 27	20 51	18 17	3 44	14 43	2 9	23 10	0 16	0 54	1 34	18 20	0 4	16 32	0 26	23 14	0 8	20 32	1 7	11 18	11 50	9 52	9 13	18 32	15 1	1 32
S 28	21 2	18 38	4 32	15 7	2 7	23 17	0 19	1 8	1 35	18 20	0 4	16 31	0 26	23 14	0 8	20 32	1 7	11 18	11 50	9 50	9 12	18 32	15 0	1 32
M29	21 12	17 38	5 1	15 32	2 4	23 24	0 21	1 21	1 35	18 21	0 4	16 30	0 26	23 14	0 8	20 33	1 7	11 18	11 50	9 47	9 11	18 31	14 59	1 32
T 30	21s22	15n28	5s 9	15s58	2n 1	23s30	0s24	1s34	1n36	18n21	0s 4	16s29	0s26	23n14	0n 8	20n33	1s 7	11n18	11s50	9s45	9s10	18s31	14n58	1s32

Julian Day Number = 3136678.5, Delta T = 03h11m17s
Ecliptic obliquity = 23°11'47, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°03'00, Lahiri = 50°10'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3875
geocentric

DECEMBER 3875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 10	8♐37'24	11♌36	22♏50	26♐ 4	8♎18	6°R39	15♒25	5°R 7	20°R27	4°R 8	25°R24	23♎48	29♐12	15°R55	W 1
T 2	4 45 6	9°37'19	25°41	24°21	27°19	8°52	6♌38	15°30	5♋ 5	20♋26	4♋ 7	25♎21	23°44	29°19	15♉52	T 2
F 3	4 49 3	10°37'15	9♍19	25°54	28°33	9°27	6°36	15°34	5° 2	20°25	4° 6	25°D20	23°41	29°25	15°50	F 3
S 4	4 52 59	11°37'14	22°33	27°28	29°48	10° 1	6°34	15°38	5° 0	20°23	4° 5	25°21	23°38	29°32	15°47	S 4
S 5	4 56 56	12°37'15	5♎25	29° 2	1♑ 3	10°35	6°32	15°42	4°58	20°22	4° 4	25°22	23°35	29°39	15°45	S 5
M 6	5 0 53	13°37'18	17°59	0♐38	2°17	11° 9	6°30	15°47	4°56	20°21	4° 3	25°23	23°32	29°46	15°42	M 6
T 7	5 4 49	14°37'22	0♏19	2°14	3°32	11°43	6°27	15°51	4°53	20°20	4° 2	25°R23	23°29	29°52	15°40	T 7
W 8	5 8 46	15°37'29	12°29	3°50	4°47	12°17	6°24	15°56	4°51	20°18	4° 1	25°21	23°25	29°59	15°38	W 8
T 9	5 12 42	16°37'38	24°30	5°27	6° 1	12°51	6°22	16° 1	4°49	20°17	4° 0	25°17	23°22	0♑ 6	15°35	T 9
F 10	5 16 39	17°37'48	6♐27	7° 4	7°16	13°25	6°18	16° 5	4°46	20°16	3°58	25°11	23°19	0°12	15°33	F 10
S 11	5 20 35	18°38'01	18°20	8°40	8°31	13°59	6°15	16°10	4°44	20°14	3°57	25° 2	23°16	0°19	15°31	S 11
S 12	5 24 32	19°38'15	0♑12	10°17	9°45	14°32	6°12	16°15	4°42	20°13	3°56	24°51	23°13	0°26	15°29	S 12
M13	5 28 28	20°38'30	12° 3	11°54	11° 0	15° 6	6° 8	16°20	4°39	20°11	3°55	24°40	23°10	0°33	15°27	M13
T 14	5 32 25	21°38'47	23°56	13°31	12°15	15°39	6° 4	16°25	4°37	20°10	3°54	24°29	23° 6	0°39	15°25	T 14
W15	5 36 22	22°39'06	5♒51	15° 7	13°29	16°12	6° 0	16°30	4°34	20° 9	3°53	24°19	23° 3	0°46	15°22	W15
T 16	5 40 18	23°39'26	17°53	16°44	14°44	16°45	5°56	16°35	4°32	20° 7	3°52	24°11	23° 0	0°53	15°20	T 16
F 17	5 44 15	24°39'47	0♓ 4	18°20	15°59	17°18	5°51	16°41	4°29	20° 6	3°51	24° 5	22°57	0°59	15°18	F 17
S 18	5 48 11	25°40'09	12°27	19°56	17°13	17°51	5°47	16°46	4°27	20° 4	3°50	24° 2	22°54	1° 6	15°17	S 18
S 19	5 52 8	26°40'33	25° 8	21°31	18°28	18°24	5°42	16°51	4°24	20° 3	3°49	24°D 1	22°50	1°13	15°15	S 19
M20	5 56 4	27°40'58	8♈ 9	23° 7	19°43	18°57	5°37	16°57	4°22	20° 1	3°47	24° 1	22°47	1°20	15°13	M20
T 21	6 0 1	28°41'24	21°36	24°43	20°57	19°29	5°32	17° 2	4°19	19°59	3°46	24°R 2	22°44	1°26	15°11	T 21
W22	6 3 57	29°41'51	5♉31	26°18	22°12	20° 2	5°27	17° 8	4°17	19°58	3°45	24° 1	22°41	1°33	15° 9	W22
T 23	6 7 54	0♑42'20	19°55	27°53	23°26	20°34	5°21	17°13	4°14	19°56	3°44	23°59	22°38	1°40	15° 7	T 23
F 24	6 11 51	1°42'50	4♊45	29°28	24°41	21° 6	5°16	17°19	4°12	19°55	3°43	23°54	22°35	1°46	15° 6	F 24
S 25	6 15 47	2°43'21	19°55	1♑ 2	25°56	21°39	5°10	17°25	4° 9	19°53	3°42	23°46	22°31	1°53	15° 4	S 25
S 26	6 19 44	3°43'53	5♋16	2°37	27°10	22°11	5° 4	17°31	4° 7	19°52	3°41	23°36	22°28	2° 0	15° 2	S 26
M27	6 23 40	4°44'27	20°37	4°11	28°25	22°42	4°58	17°36	4° 4	19°50	3°40	23°26	22°25	2° 7	15° 1	M27
T 28	6 27 37	5°45'02	5♌45	5°46	29°39	23°14	4°52	17°42	4° 2	19°48	3°38	23°15	22°22	2°13	14°59	T 28
W29	6 31 33	6°45'39	20°31	7°20	0♒54	23°46	4°46	17°48	3°59	19°47	3°37	23° 6	22°19	2°20	14°58	W29
T 30	6 35 30	7°46'17	4♍49	8°54	2° 9	24°17	4°39	17°54	3°57	19°45	3°36	23° 0	22°16	2°27	14°56	T 30
F 31	6 39 27	8♑46'56	18♍36	10♑28	3♒23	24♎49	4♌33	18♒ 0	3♋54	19♋43	3♋35	22♎56	22♎12	2♑33	14♉55	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s31	12n22	4s57	16s24	1n57	23s35	0s26	1s47	1n36	18n22	0s 4	16s28	0s26	23n14	0n 8	20n33	1s 7	11n18	11s50	9s44	9s 9	18s31	14n58	1s32
T 2	21 40	8 37	4 27	16 51	1 53	23 39	0 29	2 0	1 36	18 22	0 4	16 27	0 26	23 14	0 8	20 33	1 7	11 18	11 50	9 43	9 7	18 30	14 57	1 32
F 3	21 49	4 32	3 43	17 17	1 48	23 43	0 31	2 13	1 37	18 23	0 4	16 25	0 26	23 14	0 8	20 33	1 7	11 18	11 50	9 42	9 6	18 30	14 56	1 32
S 4	21 57	0 21	2 48	17 44	1 42	23 46	0 34	2 26	1 37	18 23	0 3	16 24	0 26	23 14	0 8	20 33	1 7	11 18	11 50	9 42	9 5	18 30	14 55	1 32
S 5	22 5	3s45	1 46	18 10	1 37	23 48	0 36	2 39	1 38	18 24	0 3	16 23	0 26	23 15	0 8	20 34	1 7	11 18	11 50	9 43	9 4	18 29	14 55	1 32
M 6	22 12	7 36	0 40	18 36	1 31	23 49	0 39	2 52	1 38	18 24	0 3	16 22	0 26	23 15	0 8	20 34	1 7	11 18	11 50	9 43	9 3	18 29	14 54	1 32
T 7	22 19	11 3	0n27	19 1	1 25	23 50	0 41	3 5	1 38	18 25	0 3	16 20	0 26	23 15	0 8	20 34	1 7	11 18	11 50	9 43	9 2	18 29	14 53	1 32
W 8	22 26	13 59	1 31	19 25	1 18	23 50	0 44	3 17	1 39	18 26	0 3	16 19	0 26	23 15	0 8	20 34	1 7	11 18	11 50	9 43	9 0	18 28	14 53	1 32
T 9	22 32	16 17	2 30	19 49	1 12	23 50	0 46	3 30	1 39	18 27	0 3	16 18	0 26	23 15	0 8	20 34	1 7	11 18	11 50	9 41	8 59	18 28	14 52	1 33
F 10	22 38	17 51	3 22	20 12	1 5	23 48	0 48	3 43	1 40	18 28	0 3	16 16	0 26	23 15	0 8	20 34	1 7	11 18	11 50	9 39	8 58	18 28	14 51	1 33
S 11	22 43	18 37	4 5	20 34	0 58	23 46	0 51	3 55	1 40	18 29	0 3	16 15	0 26	23 15	0 8	20 35	1 7	11 18	11 51	9 36	8 57	18 27	14 51	1 33
S 12	22 48	18 35	4 37	20 55	0 51	23 43	0 53	4 8	1 40	18 30	0 3	16 13	0 26	23 15	0 8	20 35	1 7	11 18	11 51	9 32	8 56	18 27	14 50	1 33
M13	22 52	17 44	4 57	21 16	0 44	23 40	0 55	4 20	1 41	18 31	0 2	16 12	0 26	23 15	0 8	20 35	1 7	11 18	11 51	9 28	8 55	18 27	14 49	1 33
T 14	22 56	16 6	5 4	21 35	0 37	23 36	0 58	4 32	1 41	18 32	0 2	16 11	0 26	23 15	0 8	20 35	1 7	11 18	11 51	9 24	8 54	18 26	14 49	1 33
W15	23 0	13 48	4 58	21 53	0 30	23 31	1 0	4 45	1 42	18 33	0 2	16 9	0 26	23 16	0 8	20 35	1 7	11 18	11 51	9 20	8 52	18 26	14 48	1 33
T 16	23 3	10 53	4 39	22 10	0 23	23 25	1 2	4 57	1 42	18 34	0 2	16 8	0 26	23 16	0 8	20 36	1 8	11 18	11 51	9 17	8 51	18 26	14 47	1 33
F 17	23 5	7 29	4 7	22 26	0 16	23 19	1 4	5 9	1 42	18 35	0 2	16 6	0 27	23 16	0 8	20 36	1 8	11 18	11 51	9 15	8 50	18 25	14 47	1 33
S 18	23 8	3 41	3 23	22 41	0 9	23 12	1 6	5 21	1 43	18 36	0 2	16 5	0 27	23 16	0 8	20 36	1 8	11 18	11 51	9 14	8 49	18 25	14 46	1 33
S 19	23 9	0n21	2 28	22 54	0 2	23 4	1 8	5 33	1 43	18 38	0 2	16 3	0 27	23 16	0 8	20 36	1 8	11 18	11 51	9 14	8 48	18 24	14 46	1 33
M20	23 11	4 29	1 24	23 7	0s 5	22 56	1 10	5 45	1 44	18 39	0 2	16 1	0 27	23 16	0 8	20 36	1 8	11 18	11 51	9 14	8 47	18 24	14 45	1 33
T 21	23 11	8 32	0 13	23 18	0 12	22 46	1 12	5 57	1 44	18 40	0 1	16 0	0 27	23 16	0 8	20 37	1 8	11 18	11 51	9 14	8 45	18 24	14 45	1 33
W22	23 12	12 16	1s 1	23 28	0 19	22 37	1 14	6 8	1 44	18 42	0 1	15 58	0 27	23 16	0 9	20 37	1 8	11 18	11 51	9 14	8 44	18 23	14 44	1 33
T 23	23 12	15 24	2 13	23 37	0 26	22 26	1 16	6 20	1 45	18 43	0 1	15 56	0 27	23 16	0 9	20 37	1 8	11 18	11 51	9 13	8 43	18 23	14 44	1 33
F 24	23 11	17 37	3 18	23 44	0 32	22 15	1 18	6 31	1 45	18 45	0 1	15 55	0 27	23 16	0 9	20 37	1 8	11 18	11 51	9 11	8 42	18 22	14 43	1 33
S 25	23 10	18 38	4 11	23 50	0 39	22 3	1 20	6 43	1 46	18 46	0 1	15 53	0 27	23 16	0 9	20 38	1 8	11 18	11 51	9 8	8 41	18 22	14 43	1 33
S 26	23 9	18 19	4 47	23 56	0 45	21 51	1 22	6 54	1 46	18 48	0 1	15 51	0 27	23 17	0 9	20 38	1 8	11 18	11 51	9 4	8 40	18 22	14 42	1 33
M27	23 7	16 40	5 1	23 59	0 52	21 38	1 23	7 6	1 46	18 49	0 1	15 50	0 27	23 17	0 9	20 38	1 8	11 19	11 50	9 1	8 38	18 21	14 42	1 33
T 28	23 4	13 53	4 55	24 2	0 58	21 24	1 25	7 17	1 47	18 51	0 1	15 48	0 27	23 17	0 9	20 38	1 8	11 19	11 50	8 57	8 37	18 21	14 41	1 33
W29	23 2	10 15	4 28	24 3	1 4	21 10	1 27	7 28	1 47	18 52	0 0	15 46	0 27	23 17	0 9	20 38	1 8	11 19	11 50	8 54	8 36	18 20	14 41	1 33
T 30	22 58	6 8	3 46	24 3	1 9	20 55	1 28	7 39	1 48	18 54	0 0	15 44	0 27	23 17	0 9	20 39	1 8	11 19	11 50	8 51	8 35	18 20	14 40	1 33
F 31	22s55	1n50	2s51	24s 2	1s15	20s39	1s30	7s50	1n48	18n56	0s 0	15s43	0s27	23n17	0n 9	20n39	1s 8	11n19	11s50	8s50	8s34	18s20	14n40	1s33

Julian Day Number = 3136708.5, Delta T = 03h11m18s
Ecliptic obliquity = 23°11'47, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°03'04, Lahiri = 50°10'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3876
geocentric

JANUARY 3876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 23	9♑47'37	1♎55	12♑ 2	4♒38	25♎20	4°R26	18♒ 6	3°R52	19°R42	3°R34	22°R55	22♎ 9	2♑40	14°R54	S 1
S 2	6 47 20	10°48'19	14°47	13°36	5°52	25°51	4♏19	18°12	3♋49	19♋40	3♋33	22°D55	22° 6	2°47	14♉52	S 2
M 3	6 51 16	11°49'03	27°18	15°10	7° 7	26°22	4°12	18°19	3°47	19°38	3°32	22°R55	22° 3	2°54	14°51	M 3
T 4	6 55 13	12°49'48	9♏32	16°44	8°21	26°53	4° 5	18°25	3°44	19°37	3°31	22♎54	22° 0	3° 0	14°50	T 4
W 5	6 59 9	13°50'35	21°35	18°18	9°36	27°23	3°58	18°31	3°42	19°35	3°29	22°51	21°56	3° 7	14°49	W 5
T 6	7 3 6	14°51'23	3♐30	19°52	10°51	27°54	3°51	18°37	3°39	19°33	3°28	22°45	21°53	3°14	14°48	T 6
F 7	7 7 2	15°52'12	15°21	21°26	12° 5	28°24	3°43	18°44	3°37	19°32	3°27	22°36	21°50	3°20	14°47	F 7
S 8	7 10 59	16°53'02	27°12	23° 0	13°20	28°54	3°36	18°50	3°35	19°30	3°26	22°24	21°47	3°27	14°46	S 8
S 9	7 14 56	17°53'54	9♑ 3	24°34	14°34	29°25	3°28	18°57	3°32	19°28	3°25	22°10	21°44	3°34	14°45	S 9
M10	7 18 52	18°54'46	20°57	26° 8	15°49	29°54	3°20	19° 3	3°30	19°26	3°24	21°54	21°41	3°41	14°44	M10
T 11	7 22 49	19°55'39	2♒56	27°42	17° 3	0♏24	3°13	19°10	3°27	19°25	3°23	21°39	21°37	3°47	14°43	T 11
W12	7 26 45	20°56'33	14°59	29°16	18°18	0°54	3° 5	19°16	3°25	19°23	3°22	21°26	21°34	3°54	14°42	W12
T 13	7 30 42	21°57'28	27° 8	0♒51	19°32	1°23	2°57	19°23	3°23	19°21	3°21	21°14	21°31	4° 1	14°42	T 13
F 14	7 34 38	22°58'23	9♓26	2°25	20°46	1°52	2°49	19°29	3°20	19°20	3°20	21° 6	21°28	4° 7	14°41	F 14
S 15	7 38 35	23°59'19	21°54	3°59	22° 1	2°21	2°41	19°36	3°18	19°18	3°19	21° 1	21°25	4°14	14°41	S 15
S 16	7 42 31	25° 0'15	4♈35	5°33	23°15	2°50	2°33	19°43	3°16	19°16	3°18	20°58	21°21	4°21	14°40	S 16
M17	7 46 28	26° 1'12	17°34	7° 8	24°30	3°19	2°25	19°50	3°13	19°15	3°16	20°57	21°18	4°28	14°40	M17
T 18	7 50 25	27° 2'09	0♉53	8°42	25°44	3°47	2°17	19°56	3°11	19°13	3°15	20°57	21°15	4°34	14°39	T 18
W19	7 54 21	28° 3'07	14°36	10°16	26°58	4°15	2° 9	20° 3	3° 9	19°11	3°14	20°57	21°12	4°41	14°39	W19
T 20	7 58 18	29° 4'04	28°44	11°50	28°13	4°44	2° 1	20°10	3° 7	19°10	3°13	20°54	21° 9	4°48	14°38	T 20
F 21	8 2 14	0♒ 5'03	13♊17	13°24	29°27	5°11	1°53	20°17	3° 5	19° 8	3°12	20°49	21° 6	4°54	14°38	F 21
S 22	8 6 11	1° 6'01	28°12	14°57	0♓41	5°39	1°45	20°24	3° 2	19° 6	3°11	20°41	21° 2	5° 1	14°38	S 22
S 23	8 10 7	2° 7'00	13♋21	16°30	1°56	6° 7	1°36	20°31	3° 0	19° 5	3°10	20°31	20°59	5° 8	14°38	S 23
M24	8 14 4	3° 7'59	28°35	18° 3	3°10	6°34	1°28	20°38	2°58	19° 3	3° 9	20°19	20°56	5°15	14°38	M24
T 25	8 18 0	4° 8'59	13♌42	19°35	4°24	7° 1	1°20	20°44	2°56	19° 1	3° 9	20° 8	20°53	5°21	14°D38	T 25
W26	8 21 57	5° 9'59	28°33	21° 6	5°38	7°28	1°12	20°51	2°54	19° 0	3° 8	19°58	20°50	5°28	14°38	W26
T 27	8 25 54	6°10'59	12♍58	22°36	6°52	7°54	1° 4	20°58	2°52	18°58	3° 7	19°51	20°47	5°35	14°38	T 27
F 28	8 29 50	7°12'00	26°55	24° 5	8° 6	8°21	0°56	21° 5	2°50	18°57	3° 6	19°47	20°43	5°41	14°38	F 28
S 29	8 33 47	8°13'01	10♎22	25°33	9°20	8°47	0°48	21°12	2°48	18°55	3° 5	19°45	20°40	5°48	14°38	S 29
S 30	8 37 43	9°14'03	23°21	26°58	10°34	9°13	0°40	21°19	2°46	18°53	3° 4	19°D44	20°37	5°55	14°38	S 30
M31	8 41 40	10♒15'06	5♏57	28♒22	11♓48	9♏39	0♏32	21♒27	2♋44	18♋52	3♋ 3	19°R45	20♎34	6♑ 2	14♉39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	2s25	1s49	23s59	1s20	20s23	1s31	8s 1	1n48	18n57	0s 0	15s41	0s27	23n17	0n 9	20n39	1s 8	11n19	11s50	8s49	8s32	18s19	14n40	1s33
S 2	22 46	6 26	0 43	23 56	1 26	20 6	1 32	8 12	1 49	18 59	0n 0	15 39	0 27	23 17	0 9	20 39	1 8	11 19	11 50	8 49	8 31	18 19	14 39	1 33
M 3	22 41	10 3	0n23	23 51	1 31	19 49	1 34	8 22	1 49	19 1	0 0	15 37	0 27	23 17	0 9	20 40	1 8	11 19	11 50	8 49	8 30	18 18	14 39	1 33
T 4	22 35	13 9	1 27	23 44	1 35	19 31	1 35	8 33	1 50	19 3	0 0	15 35	0 27	23 17	0 9	20 40	1 8	11 19	11 50	8 49	8 29	18 18	14 39	1 33
W 5	22 29	15 38	2 25	23 37	1 40	19 13	1 36	8 43	1 50	19 5	0 1	15 33	0 27	23 17	0 9	20 40	1 8	11 19	11 50	8 48	8 28	18 17	14 38	1 33
T 6	22 23	17 25	3 17	23 28	1 44	18 54	1 37	8 54	1 50	19 6	0 1	15 32	0 27	23 17	0 9	20 40	1 8	11 19	11 50	8 46	8 27	18 17	14 38	1 33
F 7	22 16	18 26	3 59	23 18	1 48	18 34	1 38	9 4	1 51	19 8	0 1	15 30	0 27	23 17	0 9	20 41	1 8	11 20	11 50	8 42	8 25	18 17	14 38	1 33
S 8	22 9	18 39	4 31	23 6	1 52	18 14	1 39	9 14	1 51	19 10	0 1	15 28	0 27	23 18	0 9	20 41	1 8	11 20	11 50	8 38	8 24	18 16	14 37	1 33
S 9	22 1	18 3	4 52	22 54	1 56	17 54	1 40	9 24	1 52	19 12	0 1	15 26	0 28	23 18	0 9	20 41	1 8	11 20	11 50	8 33	8 23	18 16	14 37	1 33
M10	21 53	16 39	4 59	22 40	1 59	17 33	1 41	9 34	1 52	19 14	0 1	15 24	0 28	23 18	0 9	20 41	1 8	11 20	11 49	8 27	8 22	18 15	14 37	1 33
T 11	21 44	14 32	4 54	22 24	2 2	17 11	1 42	9 44	1 52	19 16	0 1	15 22	0 28	23 18	0 9	20 42	1 8	11 20	11 49	8 21	8 21	18 15	14 37	1 33
W12	21 35	11 47	4 35	22 8	2 5	16 49	1 42	9 54	1 53	19 18	0 1	15 20	0 28	23 18	0 9	20 42	1 8	11 20	11 49	8 16	8 20	18 14	14 36	1 33
T 13	21 26	8 31	4 3	21 50	2 7	16 27	1 43	10 4	1 53	19 20	0 2	15 18	0 28	23 18	0 9	20 42	1 8	11 20	11 49	8 12	8 18	18 14	14 36	1 33
F 14	21 16	4 51	3 20	21 31	2 9	16 4	1 44	10 13	1 54	19 21	0 2	15 16	0 28	23 18	0 9	20 42	1 8	11 20	11 49	8 9	8 17	18 13	14 36	1 33
S 15	21 6	0 56	2 27	21 11	2 11	15 40	1 44	10 23	1 54	19 23	0 2	15 14	0 28	23 18	0 9	20 43	1 7	11 21	11 49	8 7	8 16	18 13	14 36	1 33
S 16	20 55	3n 7	1 25	20 50	2 12	15 17	1 44	10 32	1 54	19 25	0 2	15 12	0 28	23 18	0 9	20 43	1 7	11 21	11 49	8 6	8 15	18 12	14 36	1 33
M17	20 44	7 6	0 18	20 27	2 13	14 52	1 45	10 41	1 55	19 27	0 2	15 10	0 28	23 18	0 9	20 43	1 7	11 21	11 49	8 6	8 14	18 12	14 36	1 33
T 18	20 32	10 51	0s52	20 4	2 14	14 28	1 45	10 51	1 55	19 29	0 2	15 8	0 28	23 18	0 9	20 43	1 7	11 21	11 48	8 6	8 13	18 11	14 35	1 33
W19	20 20	14 7	2 1	19 39	2 14	14 3	1 45	11 0	1 56	19 31	0 2	15 6	0 28	23 18	0 9	20 44	1 7	11 21	11 48	8 6	8 11	18 11	14 35	1 33
T 20	20 8	16 39	3 5	19 12	2 14	13 37	1 45	11 8	1 56	19 33	0 3	15 4	0 28	23 18	0 9	20 44	1 7	11 21	11 48	8 5	8 10	18 11	14 35	1 33
F 21	19 56	18 12	3 59	18 45	2 13	13 12	1 45	11 17	1 56	19 35	0 3	15 1	0 28	23 18	0 9	20 44	1 7	11 22	11 48	8 3	8 9	18 10	14 35	1 33
S 22	19 43	18 33	4 38	18 17	2 12	12 46	1 45	11 26	1 57	19 37	0 3	14 59	0 28	23 18	0 9	20 44	1 7	11 22	11 48	8 0	8 8	18 10	14 35	1 33
S 23	19 29	17 35	4 58	17 48	2 10	12 19	1 45	11 35	1 57	19 39	0 3	14 57	0 28	23 19	0 9	20 45	1 7	11 22	11 48	7 56	8 7	18 9	14 35	1 33
M24	19 16	15 22	4 58	17 17	2 7	11 53	1 45	11 43	1 58	19 41	0 3	14 55	0 28	23 19	0 9	20 45	1 7	11 22	11 48	7 52	8 5	18 9	14 35	1 33
T 25	19 1	12 8	4 36	16 46	2 4	11 26	1 45	11 51	1 58	19 43	0 3	14 53	0 28	23 19	0 9	20 45	1 7	11 22	11 47	7 48	8 4	18 8	14 35	1 33
W26	18 47	8 10	3 56	16 14	2 1	10 58	1 44	12 0	1 58	19 45	0 3	14 51	0 28	23 19	0 9	20 45	1 7	11 23	11 47	7 44	8 3	18 8	14 35	1 33
T 27	18 32	3 49	3 2	15 41	1 56	10 31	1 44	12 8	1 59	19 46	0 3	14 49	0 28	23 19	0 9	20 46	1 7	11 23	11 47	7 41	8 2	18 7	14 35	1 33
F 28	18 17	0s36	1 58	15 7	1 51	10 3	1 43	12 16	1 59	19 48	0 4	14 46	0 29	23 19	0 9	20 46	1 7	11 23	11 47	7 40	8 1	18 7	14 35	1 33
S 29	18 2	4 50	0 50	14 32	1 46	9 35	1 43	12 24	2 0	19 50	0 4	14 44	0 29	23 19	0 9	20 46	1 7	11 23	11 47	7 39	8 0	18 6	14 35	1 33
S 30	17 46	8 41	0n19	13 57	1 39	9 6	1 42	12 31	2 0	19 52	0 4	14 42	0 29	23 19	0 9	20 46	1 7	11 23	11 47	7 39	7 58	18 6	14 35	1 33
M31	17s30	12s 2	1n25	13s22	1s32	8s37	1s41	12s39	2n 0	19n54	0n 4	14s40	0s29	23n19	0n 9	20n46	1s 7	11n24	11s46	7s39	7s57	18s 5	14n35	1s33

Julian Day Number = 3136739.5, Delta T = 03h11m20s
Ecliptic obliquity = 23°11'47, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°03'09, Lahiri = 50°10'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3876
geocentric

FEBRUARY 3876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 36	11♒16'09	18♏13	29♒43	13♓ 2	10♏ 4	0°R24	21♒34	2°R43	18°R50	3°R 2	19°R44	20♎31	6♉ 8	14♑39	T 1
W 2	8 49 33	12°17'12	0♐15	1♓ 1	14°16	10°29	0♌16	21°41	2♋41	18♋49	3♋ 1	19♎43	20°27	6°15	14°39	W 2
T 3	8 53 29	13°18'16	12°10	2°16	15°30	10°54	0° 8	21°48	2°39	18°47	3° 0	19°39	20°24	6°22	14°40	T 3
F 4	8 57 26	14°19'20	24° 0	3°27	16°44	11°19	0° 1	21°55	2°37	18°46	3° 0	19°32	20°21	6°29	14°41	F 4
S 5	9 1 23	15°20'24	5♉50	4°32	17°58	11°43	29♋53	22° 2	2°36	18°44	2°59	19°22	20°18	6°35	14°41	S 5
S 6	9 5 19	16°21'29	17°44	5°33	19°12	12° 7	29°46	22° 9	2°34	18°43	2°58	19°11	20°15	6°42	14°42	S 6
M 7	9 9 16	17°22'33	29°43	6°27	20°26	12°31	29°38	22°16	2°33	18°41	2°57	18°59	20°12	6°49	14°42	M 7
T 8	9 13 12	18°23'38	11♒49	7°13	21°39	12°55	29°31	22°23	2°31	18°40	2°57	18°46	20° 8	6°55	14°43	T 8
W 9	9 17 9	19°24'42	24° 3	7°52	22°53	13°18	29°24	22°31	2°29	18°38	2°56	18°35	20° 5	7° 2	14°44	W 9
T 10	9 21 5	20°25'46	6♓26	8°22	24° 7	13°41	29°16	22°38	2°28	18°37	2°55	18°26	20° 2	7° 9	14°45	T 10
F 11	9 25 2	21°26'50	18°58	8°41	25°20	14° 4	29° 9	22°45	2°27	18°36	2°54	18°19	19°59	7°16	14°46	F 11
S 12	9 28 58	22°27'54	1♈41	8°R50	26°34	14°26	29° 2	22°52	2°25	18°34	2°54	18°15	19°56	7°22	14°47	S 12
S 13	9 32 55	23°28'57	14°35	8°48	27°47	14°48	28°56	22°59	2°24	18°33	2°53	18°D14	19°53	7°29	14°48	S 13
M14	9 36 52	24°30'00	27°42	8°34	29° 1	15° 9	28°49	23° 6	2°23	18°32	2°52	18°14	19°49	7°36	14°49	M14
T 15	9 40 48	25°31'02	11♉ 4	8° 9	0♈14	15°31	28°42	23°14	2°21	18°30	2°52	18°15	19°46	7°42	14°50	T 15
W16	9 44 45	26°32'03	24°44	7°32	1°27	15°52	28°36	23°21	2°20	18°29	2°51	18°R16	19°43	7°49	14°51	W16
T 17	9 48 41	27°33'04	8♊41	6°44	2°41	16°12	28°30	23°28	2°19	18°28	2°50	18°15	19°40	7°56	14°52	T 17
F 18	9 52 38	28°34'04	22°57	5°46	3°54	16°33	28°24	23°35	2°18	18°27	2°50	18°12	19°37	8° 3	14°54	F 18
S 19	9 56 34	29°35'04	7♋30	4°41	5° 7	16°53	28°18	23°42	2°17	18°25	2°49	18° 8	19°33	8° 9	14°55	S 19
S 20	10 0 31	0♓36'02	22°14	3°29	6°20	17°12	28°12	23°49	2°16	18°24	2°49	18° 1	19°30	8°16	14°57	S 20
M21	10 4 27	1°37'00	7♌ 4	2°13	7°33	17°31	28° 6	23°56	2°15	18°23	2°48	17°54	19°27	8°23	14°58	M21
T 22	10 8 24	2°37'57	21°51	0°56	8°46	17°50	28° 1	24° 3	2°14	18°22	2°48	17°46	19°24	8°29	14°59	T 22
W23	10 12 21	3°38'54	6♍27	29♒40	9°59	18° 9	27°55	24°11	2°13	18°21	2°47	17°40	19°21	8°36	15° 1	W23
T 24	10 16 17	4°39'49	20°45	28°26	11°12	18°27	27°50	24°18	2°12	18°20	2°47	17°35	19°18	8°43	15° 3	T 24
F 25	10 20 14	5°40'44	4♎40	27°17	12°25	18°44	27°45	24°25	2°12	18°19	2°46	17°32	19°14	8°50	15° 4	F 25
S 26	10 24 10	6°41'39	18°10	26°15	13°37	19° 1	27°40	24°32	2°11	18°18	2°46	17°D32	19°11	8°56	15° 6	S 26
S 27	10 28 7	7°42'33	1♏14	25°20	14°50	19°18	27°36	24°39	2°10	18°17	2°45	17°32	19° 8	9° 3	15° 8	S 27
M28	10 32 3	8°43'27	13°55	24°34	16° 3	19°34	27°31	24°46	2°10	18°16	2°45	17°34	19° 5	9°10	15°10	M28
T 29	10 36 0	9♓44'20	26♏16	23♒56	17♈15	19♏50	27♋27	24♒53	2♋ 9	18♋15	2♋45	17♎35	19♎ 2	9♉16	15♑11	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s13	14s45	2n25	12s46	1s24	8s 9	1s40	12s46	2n 1	19n56	0n 4	14s38	0s29	23n19	0n 9	20n47	1s 7	11n24	11s46	7s39	7s56	18s 5	14n36	1s33
W 2	16 56	16 46	3 18	12 10	1 15	7 40	1 39	12 54	2 1	19 57	0 4	14 36	0 29	23 19	0 9	20 47	1 7	11 24	11 46	7 38	7 55	18 4	14 36	1 33
T 3	16 39	18 2	4 1	11 34	1 5	7 10	1 38	13 1	2 1	19 59	0 4	14 33	0 29	23 19	0 9	20 47	1 7	11 24	11 46	7 37	7 54	18 3	14 36	1 33
F 4	16 22	18 30	4 34	10 59	0 54	6 41	1 37	13 8	2 2	20 1	0 4	14 31	0 29	23 19	0 9	20 47	1 7	11 24	11 46	7 34	7 52	18 3	14 36	1 33
S 5	16 4	18 10	4 55	10 24	0 42	6 11	1 36	13 15	2 2	20 3	0 5	14 29	0 29	23 19	0 9	20 48	1 7	11 25	11 45	7 30	7 51	18 2	14 36	1 33
S 6	15 46	17 2	5 3	9 51	0 30	5 41	1 35	13 22	2 3	20 4	0 5	14 27	0 29	23 19	0 9	20 48	1 7	11 25	11 45	7 26	7 50	18 2	14 36	1 33
M 7	15 28	15 9	4 58	9 18	0 16	5 11	1 33	13 29	2 3	20 6	0 5	14 24	0 29	23 19	0 9	20 48	1 7	11 25	11 45	7 22	7 49	18 1	14 37	1 33
T 8	15 10	12 36	4 39	8 47	0 1	4 41	1 32	13 36	2 3	20 8	0 5	14 22	0 29	23 19	0 9	20 48	1 7	11 25	11 45	7 17	7 48	18 1	14 37	1 33
W 9	14 51	9 28	4 8	8 19	0n14	4 11	1 30	13 42	2 4	20 9	0 5	14 20	0 29	23 19	0 9	20 48	1 7	11 26	11 44	7 13	7 46	18 0	14 37	1 33
T 10	14 32	5 54	3 24	7 53	0 31	3 41	1 29	13 49	2 4	20 11	0 5	14 18	0 29	23 19	0 9	20 49	1 7	11 26	11 44	7 9	7 45	18 0	14 37	1 33
F 11	14 13	2 1	2 30	7 29	0 48	3 10	1 27	13 55	2 4	20 12	0 5	14 15	0 29	23 19	0 9	20 49	1 7	11 26	11 44	7 7	7 44	17 59	14 38	1 33
S 12	13 53	2n 0	1 28	7 10	1 5	2 40	1 25	14 1	2 5	20 14	0 5	14 13	0 29	23 19	0 9	20 49	1 7	11 26	11 44	7 5	7 43	17 59	14 38	1 33
S 13	13 33	5 59	0 20	6 54	1 23	2 9	1 23	14 7	2 5	20 15	0 6	14 11	0 30	23 19	0 9	20 49	1 7	11 26	11 44	7 5	7 42	17 58	14 38	1 33
M14	13 13	9 46	0s51	6 42	1 42	1 38	1 21	14 13	2 6	20 17	0 6	14 9	0 30	23 19	0 9	20 50	1 7	11 27	11 43	7 5	7 41	17 58	14 39	1 33
T 15	12 53	13 6	2 0	6 35	1 59	1 7	1 19	14 19	2 6	20 18	0 6	14 6	0 30	23 19	0 9	20 50	1 7	11 27	11 43	7 5	7 39	17 57	14 39	1 33
W16	12 33	15 47	3 3	6 32	2 17	0 37	1 17	14 24	2 6	20 20	0 6	14 4	0 30	23 19	0 9	20 50	1 7	11 27	11 43	7 5	7 38	17 56	14 39	1 32
T 17	12 12	17 37	3 58	6 35	2 33	0 6	1 15	14 30	2 7	20 21	0 6	14 2	0 30	23 19	0 9	20 50	1 7	11 27	11 43	7 5	7 37	17 56	14 40	1 32
F 18	11 51	18 23	4 38	6 42	2 48	0n25	1 13	14 35	2 7	20 22	0 6	14 0	0 30	23 19	0 9	20 50	1 7	11 28	11 42	7 4	7 36	17 55	14 40	1 32
S 19	11 30	17 57	5 2	6 53	3 1	0 56	1 11	14 40	2 7	20 24	0 6	13 57	0 30	23 20	0 9	20 51	1 7	11 28	11 42	7 2	7 35	17 55	14 40	1 32
S 20	11 9	16 20	5 7	7 8	3 12	1 27	1 8	14 45	2 8	20 25	0 6	13 55	0 30	23 20	0 9	20 51	1 7	11 28	11 42	7 0	7 33	17 54	14 41	1 32
M21	10 48	13 38	4 51	7 27	3 21	1 58	1 6	14 50	2 8	20 26	0 7	13 53	0 30	23 20	0 9	20 51	1 7	11 28	11 42	6 57	7 32	17 54	14 41	1 32
T 22	10 26	10 3	4 15	7 48	3 27	2 28	1 3	14 55	2 8	20 28	0 7	13 51	0 30	23 20	0 9	20 51	1 7	11 29	11 41	6 54	7 31	17 53	14 42	1 32
W23	10 4	5 54	3 24	8 11	3 31	2 59	1 1	15 0	2 9	20 29	0 7	13 48	0 30	23 20	0 9	20 51	1 7	11 29	11 41	6 52	7 30	17 52	14 42	1 32
T 24	9 42	1 29	2 20	8 35	3 32	3 30	0 58	15 5	2 9	20 30	0 7	13 46	0 30	23 20	0 9	20 51	1 7	11 29	11 41	6 50	7 29	17 52	14 43	1 32
F 25	9 20	2s54	1 9	8 59	3 31	4 0	0 55	15 9	2 9	20 31	0 7	13 44	0 30	23 20	0 9	20 52	1 6	11 30	11 41	6 49	7 27	17 51	14 43	1 32
S 26	8 58	7 0	0n 3	9 23	3 27	4 31	0 52	15 13	2 9	20 32	0 7	13 42	0 30	23 20	0 9	20 52	1 6	11 30	11 40	6 49	7 26	17 51	14 44	1 32
S 27	8 36	10 38	1 14	9 46	3 22	5 2	0 49	15 17	2 10	20 33	0 7	13 39	0 31	23 20	0 9	20 52	1 6	11 30	11 40	6 49	7 25	17 50	14 44	1 32
M28	8 13	13 39	2 19	10 8	3 15	5 32	0 47	15 21	2 10	20 34	0 7	13 37	0 31	23 20	0 9	20 52	1 6	11 30	11 40	6 50	7 24	17 50	14 45	1 32
T 29	7s50	15s58	3n15	10s29	3n 6	6n 2	0s43	15s25	2n10	20n35	0n 7	13s35	0s31	23n20	0n 9	20n52	1s 6	11n31	11s40	6s50	7s23	17s49	14n45	1s32

Julian Day Number = 3136770.5, Delta T = 03h11m21s
Ecliptic obliquity = 23°11'47, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°03'13, Lahiri = 50°10'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3876
geocentric

MARCH 3876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 39 56	10♓45'12	8♐23	23°R27	18♈27	20♏ 6	27°R23	25♒ 0	2°R 9	18°R14	2°R44	17°R36	18♎59	9♑23	15♉13	W 1
T 2	10 43 53	11°46'04	20°20	23♒ 7	19°40	20°20	27♋19	25° 7	2♋ 8	18♋13	2♋44	17♎36	18°55	9°30	15°15	T 2
F 3	10 47 50	12°46'55	2♑12	22°55	20°52	20°35	27°15	25°14	2° 8	18°12	2°44	17°34	18°52	9°37	15°17	F 3
S 4	10 51 46	13°47'46	14° 4	22°D51	22° 4	20°49	27°11	25°21	2° 7	18°11	2°43	17°30	18°49	9°43	15°19	S 4
S 5	10 55 43	14°48'35	25°59	22°55	23°16	21° 2	27° 8	25°28	2° 7	18°11	2°43	17°25	18°46	9°50	15°21	S 5
M 6	10 59 39	15°49'24	8♒ 2	23° 6	24°28	21°15	27° 5	25°34	2° 7	18°10	2°43	17°20	18°43	9°57	15°24	M 6
T 7	11 3 36	16°50'13	20°15	23°23	25°40	21°28	27° 2	25°41	2° 7	18° 9	2°43	17°14	18°39	10° 4	15°26	T 7
W 8	11 7 32	17°51'00	2♓41	23°47	26°52	21°39	26°59	25°48	2° 7	18° 8	2°43	17° 9	18°36	10°10	15°28	W 8
T 9	11 11 29	18°51'46	15°19	24°16	28° 4	21°51	26°56	25°55	2° 6	18° 8	2°42	17° 5	18°33	10°17	15°30	T 9
F 10	11 15 25	19°52'31	28°10	24°50	29°15	22° 1	26°54	26° 2	2°D 6	18° 7	2°42	17° 2	18°30	10°24	15°32	F 10
S 11	11 19 22	20°53'14	11♈14	25°29	0♉27	22°12	26°52	26° 8	2° 6	18° 6	2°42	17°D 0	18°27	10°30	15°35	S 11
S 12	11 23 18	21°53'57	24°31	26°13	1°38	22°21	26°50	26°15	2° 7	18° 6	2°42	17° 0	18°24	10°37	15°37	S 12
M13	11 27 15	22°54'38	7♉59	27° 0	2°49	22°30	26°48	26°22	2° 7	18° 5	2°42	17° 2	18°20	10°44	15°40	M13
T 14	11 31 12	23°55'18	21°39	27°51	4° 1	22°38	26°46	26°28	2° 7	18° 5	2°42	17° 3	18°17	10°51	15°42	T 14
W15	11 35 8	24°55'56	5♊29	28°45	5°12	22°46	26°45	26°35	2° 7	18° 4	2°42	17° 4	18°14	10°57	15°45	W15
T 16	11 39 5	25°56'33	19°30	29°42	6°23	22°53	26°43	26°42	2° 7	18° 4	2°D42	17°R 5	18°11	11° 4	15°47	T 16
F 17	11 43 1	26°57'08	3♋39	0♓42	7°34	23° 0	26°42	26°48	2° 8	18° 4	2°42	17° 5	18° 8	11°11	15°50	F 17
S 18	11 46 58	27°57'42	17°54	1°45	8°44	23° 6	26°42	26°55	2° 8	18° 3	2°42	17° 4	18° 4	11°17	15°52	S 18
S 19	11 50 54	28°58'14	2♌15	2°50	9°55	23°11	26°41	27° 1	2° 9	18° 3	2°42	17° 3	18° 1	11°24	15°55	S 19
M20	11 54 51	29°58'44	16°36	3°57	11° 6	23°16	26°41	27° 8	2° 9	18° 3	2°42	17° 0	17°58	11°31	15°58	M20
T 21	11 58 47	0♈59'12	0♍53	5° 7	12°16	23°19	26°40	27°14	2°10	18° 2	2°42	16°58	17°55	11°38	16° 0	T 21
W22	12 2 44	1°59'39	15° 1	6°18	13°26	23°23	26°D40	27°20	2°10	18° 2	2°42	16°56	17°52	11°44	16° 3	W22
T 23	12 6 41	3° 0'04	28°57	7°31	14°36	23°25	26°41	27°27	2°11	18° 2	2°42	16°55	17°49	11°51	16° 6	T 23
F 24	12 10 37	4° 0'28	12♎36	8°46	15°46	23°27	26°41	27°33	2°12	18° 2	2°42	16°D54	17°45	11°58	16° 9	F 24
S 25	12 14 34	5° 0'50	25°56	10° 3	16°56	23°28	26°42	27°39	2°12	18° 2	2°43	16°54	17°42	12° 5	16°12	S 25
S 26	12 18 30	6° 1'11	8♏56	11°21	18° 6	23°R29	26°42	27°45	2°13	18° 1	2°43	16°55	17°39	12°11	16°15	S 26
M27	12 22 27	7° 1'30	21°37	12°40	19°15	23°28	26°43	27°51	2°14	18° 1	2°43	16°56	17°36	12°18	16°18	M27
T 28	12 26 23	8° 1'49	4♐ 1	14° 2	20°25	23°27	26°45	27°57	2°15	18°D 1	2°43	16°57	17°33	12°25	16°21	T 28
W29	12 30 20	9° 2'06	16°10	15°24	21°34	23°25	26°46	28° 3	2°16	18° 1	2°43	16°58	17°30	12°31	16°24	W29
T 30	12 34 16	10° 2'21	28°10	16°48	22°43	23°23	26°48	28° 9	2°17	18° 1	2°44	16°58	17°26	12°38	16°27	T 30
F 31	12 38 13	11♈ 2'35	10♑ 4	18♓13	23♉52	23♏19	26♋49	28♒15	2♋18	18♋ 2	2♋44	16°R58	17♎23	12♑45	16♉30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s28	17s30	4n 2	10s47	2n56	6n32	0s40	15s29	2n11	20n36	0n 8	13s33	0s31	23n20	0n 9	20n52	1s 6	11n31	11s39	6s51	7s22	17s48	14n46	1s32
T 2	7 5	18 14	4 37	11 4	2 46	7 2	0 37	15 33	2 11	20 37	0 8	13 30	0 31	23 20	0 9	20 53	1 6	11 31	11 39	6 50	7 20	17 48	14 46	1 32
F 3	6 42	18 10	5 0	11 18	2 34	7 32	0 34	15 36	2 11	20 38	0 8	13 28	0 31	23 20	0 9	20 53	1 6	11 31	11 39	6 50	7 19	17 47	14 47	1 32
S 4	6 19	17 18	5 11	11 31	2 23	8 2	0 31	15 40	2 11	20 38	0 8	13 26	0 31	23 20	0 9	20 53	1 6	11 32	11 39	6 48	7 18	17 47	14 47	1 32
S 5	5 55	15 41	5 8	11 41	2 11	8 32	0 27	15 43	2 12	20 39	0 8	13 24	0 31	23 20	0 9	20 53	1 6	11 32	11 38	6 46	7 17	17 46	14 48	1 32
M 6	5 32	13 22	4 52	11 49	1 58	9 1	0 24	15 46	2 12	20 40	0 8	13 21	0 31	23 20	0 9	20 53	1 6	11 32	11 38	6 44	7 16	17 45	14 49	1 32
T 7	5 9	10 26	4 22	11 55	1 46	9 30	0 21	15 49	2 12	20 40	0 8	13 19	0 31	23 20	0 9	20 53	1 6	11 33	11 38	6 42	7 14	17 45	14 49	1 32
W 8	4 45	7 0	3 39	11 59	1 34	9 59	0 17	15 52	2 12	20 41	0 8	13 17	0 31	23 20	0 9	20 53	1 6	11 33	11 37	6 40	7 13	17 44	14 50	1 32
T 9	4 22	3 11	2 45	12 1	1 21	10 28	0 13	15 54	2 12	20 42	0 8	13 15	0 31	23 20	0 9	20 54	1 6	11 33	11 37	6 38	7 12	17 43	14 51	1 32
F 10	3 58	0n50	1 42	12 1	1 9	10 57	0 10	15 57	2 13	20 42	0 8	13 13	0 32	23 20	0 9	20 54	1 6	11 33	11 37	6 37	7 11	17 43	14 51	1 32
S 11	3 35	4 53	0 32	12 0	0 57	11 25	0 6	15 59	2 13	20 43	0 9	13 10	0 32	23 20	0 9	20 54	1 6	11 34	11 37	6 37	7 10	17 42	14 52	1 32
S 12	3 11	8 46	0s41	11 56	0 46	11 53	0 3	16 2	2 13	20 43	0 9	13 8	0 32	23 20	0 9	20 54	1 6	11 34	11 36	6 37	7 8	17 42	14 53	1 32
M13	2 47	12 15	1 53	11 51	0 34	12 21	0n 1	16 4	2 13	20 44	0 9	13 6	0 32	23 20	0 9	20 54	1 6	11 34	11 36	6 37	7 7	17 41	14 53	1 32
T 14	2 23	15 6	2 59	11 44	0 23	12 48	0 5	16 6	2 13	20 44	0 9	13 4	0 32	23 20	0 9	20 54	1 6	11 35	11 36	6 38	7 6	17 40	14 54	1 32
W15	2 0	17 8	3 56	11 36	0 12	13 16	0 9	16 8	2 13	20 44	0 9	13 2	0 32	23 20	0 9	20 54	1 6	11 35	11 35	6 38	7 5	17 40	14 55	1 32
T 16	1 36	18 8	4 40	11 26	0 2	13 43	0 13	16 9	2 13	20 45	0 9	13 0	0 32	23 20	0 9	20 54	1 6	11 35	11 35	6 39	7 4	17 39	14 55	1 32
F 17	1 12	18 2	5 7	11 14	0s 8	14 9	0 17	16 11	2 13	20 45	0 9	12 58	0 32	23 20	0 9	20 54	1 6	11 35	11 35	6 39	7 2	17 38	14 56	1 32
S 18	0 48	16 48	5 15	11 2	0 18	14 36	0 21	16 12	2 14	20 45	0 9	12 55	0 32	23 20	0 9	20 55	1 6	11 36	11 35	6 38	7 1	17 38	14 57	1 32
S 19	0 24	14 31	5 4	10 47	0 27	15 2	0 25	16 13	2 14	20 45	0 9	12 53	0 32	23 20	0 9	20 55	1 6	11 36	11 34	6 38	7 0	17 37	14 58	1 32
M20	0 1	11 20	4 34	10 32	0 36	15 27	0 29	16 15	2 14	20 46	0 9	12 51	0 32	23 20	0 9	20 55	1 5	11 36	11 34	6 37	6 59	17 36	14 58	1 32
T 21	0n23	7 30	3 48	10 15	0 45	15 53	0 33	16 16	2 14	20 46	0 9	12 49	0 33	23 20	0 9	20 55	1 5	11 36	11 34	6 36	6 58	17 36	14 59	1 32
W22	0 47	3 16	2 47	9 56	0 54	16 18	0 37	16 16	2 14	20 46	0 10	12 47	0 33	23 20	0 9	20 55	1 5	11 37	11 34	6 35	6 56	17 35	15 0	1 32
T 23	1 11	1s 5	1 38	9 37	1 1	16 42	0 41	16 17	2 13	20 46	0 10	12 45	0 33	23 20	0 9	20 55	1 5	11 37	11 33	6 35	6 55	17 35	15 1	1 32
F 24	1 35	5 18	0 24	9 16	1 9	17 7	0 45	16 18	2 13	20 46	0 10	12 43	0 33	23 20	0 9	20 55	1 5	11 37	11 33	6 35	6 54	17 34	15 1	1 33
S 25	1 58	9 9	0n50	8 54	1 16	17 31	0 49	16 18	2 13	20 46	0 10	12 41	0 33	23 20	0 9	20 55	1 5	11 38	11 33	6 35	6 53	17 33	15 2	1 33
S 26	2 22	12 27	1 59	8 31	1 23	17 54	0 53	16 18	2 13	20 46	0 10	12 39	0 33	23 20	0 9	20 55	1 5	11 38	11 32	6 35	6 52	17 33	15 3	1 33
M27	2 46	15 4	3 1	8 7	1 30	18 17	0 57	16 18	2 13	20 46	0 10	12 37	0 33	23 20	0 9	20 55	1 5	11 38	11 32	6 35	6 50	17 32	15 4	1 33
T 28	3 9	16 56	3 52	7 42	1 36	18 40	1 2	16 18	2 13	20 46	0 10	12 35	0 33	23 20	0 9	20 55	1 5	11 38	11 32	6 36	6 49	17 31	15 5	1 33
W29	3 33	17 58	4 33	7 16	1 41	19 2	1 6	16 18	2 13	20 45	0 10	12 33	0 33	23 20	0 9	20 55	1 5	11 39	11 32	6 36	6 48	17 31	15 5	1 33
T 30	3 56	18 11	5 0	6 48	1 47	19 24	1 10	16 18	2 12	20 45	0 10	12 31	0 33	23 20	0 9	20 55	1 5	11 39	11 31	6 36	6 47	17 30	15 6	1 33
F 31	4n20	17s35	5n15	6s20	1s52	19n45	1n14	16s17	2n12	20n45	0n10	12s29	0s34	23n20	0n 9	20n55	1s 5	11n39	11s31	6s36	6s46	17s29	15n 7	1s33

Julian Day Number = 3136799.5, Delta T = 03h11m22s
Ecliptic obliquity = 23°11'47, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°03'17, Lahiri = 50°10'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3876
geocentric

APRIL 3876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 42 10	12♈ 2'48	21♉57	19♓39	25♉ 1	23°R15	26♋51	28♒21	2♋19	18♋ 2	2♋44	16°R58	17♎20	12♑52	16♉33	S 1
S 2	12 46 6	13° 2'59	3♒53	21° 7	26° 9	23♏10	26°53	28°27	2°20	18° 2	2°45	16♎58	17°17	12°58	16°36	S 2
M 3	12 50 3	14° 3'09	15°58	22°36	27°18	23° 5	26°56	28°32	2°22	18° 2	2°45	16°58	17°14	13° 5	16°39	M 3
T 4	12 53 59	15° 3'17	28°14	24° 6	28°26	22°58	26°58	28°38	2°23	18° 2	2°45	16°57	17°10	13°12	16°42	T 4
W 5	12 57 56	16° 3'24	10♓46	25°37	29°34	22°51	27° 1	28°44	2°24	18° 2	2°46	16°57	17° 7	13°18	16°45	W 5
T 6	13 1 52	17° 3'29	23°35	27° 9	0♊42	22°43	27° 4	28°49	2°26	18° 3	2°46	16°D57	17° 4	13°25	16°49	T 6
F 7	13 5 49	18° 3'33	6♈43	28°43	1°50	22°34	27° 7	28°55	2°27	18° 3	2°47	16°57	17° 1	13°32	16°52	F 7
S 8	13 9 45	19° 3'35	20° 9	0♈17	2°57	22°25	27°10	29° 0	2°28	18° 3	2°47	16°R57	16°58	13°39	16°55	S 8
S 9	13 13 42	20° 3'35	3♉52	1°53	4° 5	22°14	27°14	29° 6	2°30	18° 4	2°48	16°57	16°55	13°45	16°58	S 9
M10	13 17 38	21° 3'33	17°49	3°30	5°12	22° 3	27°17	29°11	2°32	18° 4	2°48	16°57	16°51	13°52	17° 2	M10
T 11	13 21 35	22° 3'30	1♊56	5° 8	6°19	21°51	27°21	29°16	2°33	18° 5	2°49	16°56	16°48	13°59	17° 5	T 11
W12	13 25 32	23° 3'24	16°10	6°47	7°25	21°39	27°25	29°21	2°35	18° 5	2°49	16°56	16°45	14° 6	17° 8	W12
T 13	13 29 28	24° 3'17	0♋26	8°28	8°32	21°25	27°30	29°27	2°37	18° 6	2°50	16°55	16°42	14°12	17°12	T 13
F 14	13 33 25	25° 3'07	14°42	10° 9	9°38	21°11	27°34	29°32	2°38	18° 6	2°51	16°55	16°39	14°19	17°15	F 14
S 15	13 37 21	26° 2'55	28°55	11°52	10°44	20°56	27°38	29°37	2°40	18° 7	2°51	16°D54	16°36	14°26	17°19	S 15
S 16	13 41 18	27° 2'41	13♌ 2	13°36	11°50	20°41	27°43	29°42	2°42	18° 7	2°52	16°55	16°32	14°32	17°22	S 16
M17	13 45 14	28° 2'24	27° 1	15°22	12°56	20°25	27°48	29°46	2°44	18° 8	2°52	16°56	16°29	14°39	17°25	M17
T 18	13 49 11	29° 2'06	10♍51	17° 8	14° 1	20° 8	27°53	29°51	2°46	18° 9	2°53	16°57	16°26	14°46	17°29	T 18
W19	13 53 7	0♉ 1'45	24°30	18°56	15° 6	19°50	27°58	29°56	2°48	18° 9	2°54	16°58	16°23	14°53	17°32	W19
T 20	13 57 4	1° 1'22	7♎58	20°45	16°11	19°32	28° 4	0♓ 0	2°50	18°10	2°54	16°58	16°20	14°59	17°36	T 20
F 21	14 1 1	2° 0'58	21°13	22°35	17°15	19°14	28° 9	0° 5	2°52	18°11	2°55	16°R58	16°16	15° 6	17°39	F 21
S 22	14 4 57	3° 0'31	4♏14	24°27	18°19	18°55	28°15	0°10	2°54	18°12	2°56	16°58	16°13	15°13	17°43	S 22
S 23	14 8 54	4° 0'02	17° 0	26°20	19°23	18°35	28°21	0°14	2°56	18°13	2°57	16°56	16°10	15°19	17°46	S 23
M24	14 12 50	4°59'32	29°33	28°14	20°27	18°15	28°27	0°18	2°58	18°14	2°58	16°54	16° 7	15°26	17°50	M24
T 25	14 16 47	5°59'00	11♐53	0♉ 9	21°30	17°54	28°33	0°23	3° 0	18°14	2°58	16°51	16° 4	15°33	17°53	T 25
W26	14 20 43	6°58'26	24° 2	2° 6	22°33	17°33	28°40	0°27	3° 3	18°15	2°59	16°48	16° 1	15°40	17°57	W26
T 27	14 24 40	7°57'50	6♑ 1	4° 4	23°36	17°11	28°46	0°31	3° 5	18°16	3° 0	16°45	15°57	15°46	18° 1	T 27
F 28	14 28 36	8°57'13	17°55	6° 3	24°38	16°49	28°53	0°35	3° 7	18°17	3° 1	16°42	15°54	15°53	18° 4	F 28
S 29	14 32 33	9°56'33	29°48	8° 3	25°40	16°27	29° 0	0°39	3°10	18°18	3° 2	16°41	15°51	16° 0	18° 8	S 29
S 30	14 36 30	10♉55'53	11♒44	10♉ 4	26♊42	16♏ 5	29♋ 7	0♓43	3♋12	18♋19	3♋ 3	16°D40	15♎48	16♑ 7	18♉11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n43	16s14	5n16	5s50	1s56	20n 6	1n18	16s16	2n12	20n45	0n10	12s27	0s34	23n20	0n 9	20n55	1s 5	11n40	11s31	6s36	6s44	17s28	15n 8	1s33
S 2	5 6	14 10	5 3	5 20	2 0	20 26	1 23	16 15	2 11	20 44	0 11	12 25	0 34	23 20	0 9	20 55	1 5	11 40	11 30	6 36	6 43	17 28	15 9	1 33
M 3	5 29	11 28	4 38	4 49	2 4	20 46	1 27	16 14	2 11	20 44	0 11	12 24	0 34	23 20	0 9	20 55	1 5	11 40	11 30	6 36	6 42	17 27	15 10	1 33
T 4	5 52	8 14	3 59	4 17	2 7	21 5	1 31	16 13	2 10	20 44	0 11	12 22	0 34	23 19	0 9	20 55	1 5	11 40	11 30	6 36	6 41	17 26	15 11	1 33
W 5	6 15	4 33	3 8	3 44	2 10	21 24	1 35	16 12	2 10	20 43	0 11	12 20	0 34	23 19	0 9	20 55	1 5	11 41	11 30	6 36	6 40	17 26	15 11	1 33
T 6	6 38	0 35	2 6	3 10	2 13	21 43	1 40	16 11	2 9	20 43	0 11	12 18	0 34	23 19	0 9	20 55	1 5	11 41	11 29	6 36	6 38	17 25	15 12	1 33
F 7	7 1	3n31	0 56	2 35	2 15	22 1	1 44	16 9	2 9	20 42	0 11	12 16	0 34	23 19	0 9	20 55	1 5	11 41	11 29	6 36	6 37	17 24	15 13	1 33
S 8	7 23	7 32	0s18	1 59	2 17	22 18	1 48	16 7	2 8	20 42	0 11	12 15	0 34	23 19	0 9	20 55	1 5	11 41	11 29	6 36	6 36	17 24	15 14	1 33
S 9	7 46	11 14	1 32	1 22	2 18	22 35	1 52	16 5	2 8	20 41	0 11	12 13	0 35	23 19	0 9	20 55	1 5	11 42	11 29	6 36	6 35	17 23	15 15	1 33
M10	8 8	14 21	2 43	0 45	2 19	22 51	1 56	16 3	2 7	20 40	0 11	12 11	0 35	23 19	0 9	20 55	1 5	11 42	11 28	6 36	6 34	17 22	15 16	1 33
T 11	8 30	16 40	3 44	0 7	2 19	23 7	2 0	16 1	2 6	20 40	0 11	12 9	0 35	23 19	0 9	20 55	1 5	11 42	11 28	6 35	6 32	17 22	15 17	1 33
W12	8 52	17 58	4 32	0n32	2 19	23 22	2 4	15 58	2 5	20 39	0 11	12 8	0 35	23 19	0 9	20 55	1 4	11 42	11 28	6 35	6 31	17 21	15 18	1 33
T 13	9 14	18 8	5 4	1 11	2 19	23 37	2 8	15 56	2 4	20 38	0 11	12 6	0 35	23 19	0 9	20 55	1 4	11 43	11 27	6 35	6 30	17 20	15 18	1 33
F 14	9 36	17 9	5 17	1 52	2 18	23 51	2 12	15 53	2 3	20 37	0 11	12 4	0 35	23 19	0 9	20 55	1 4	11 43	11 27	6 35	6 29	17 19	15 19	1 33
S 15	9 58	15 6	5 10	2 33	2 17	24 5	2 16	15 50	2 2	20 37	0 11	12 3	0 35	23 19	0 9	20 55	1 4	11 43	11 27	6 35	6 27	17 19	15 20	1 33
S 16	10 19	12 11	4 45	3 14	2 15	24 18	2 20	15 47	2 1	20 36	0 12	12 1	0 35	23 19	0 9	20 55	1 4	11 43	11 27	6 35	6 26	17 18	15 21	1 33
M17	10 40	8 34	4 3	3 57	2 13	24 30	2 24	15 44	2 0	20 35	0 12	12 0	0 36	23 19	0 9	20 55	1 4	11 44	11 26	6 35	6 25	17 17	15 22	1 33
T 18	11 1	4 32	3 7	4 40	2 10	24 42	2 28	15 41	1 59	20 34	0 12	11 58	0 36	23 19	0 9	20 55	1 4	11 44	11 26	6 35	6 24	17 16	15 23	1 33
W19	11 22	0 18	2 1	5 23	2 7	24 54	2 32	15 37	1 58	20 33	0 12	11 56	0 36	23 19	0 9	20 55	1 4	11 44	11 26	6 36	6 23	17 16	15 24	1 33
T 20	11 43	3s53	0 50	6 7	2 3	25 4	2 36	15 34	1 57	20 32	0 12	11 55	0 36	23 19	0 9	20 55	1 4	11 44	11 26	6 36	6 21	17 15	15 25	1 33
F 21	12 3	7 50	0n23	6 52	1 59	25 14	2 40	15 30	1 56	20 31	0 12	11 53	0 36	23 19	0 9	20 55	1 4	11 45	11 25	6 36	6 20	17 14	15 26	1 33
S 22	12 23	11 19	1 34	7 36	1 54	25 24	2 43	15 26	1 54	20 30	0 12	11 52	0 36	23 19	0 9	20 55	1 4	11 45	11 25	6 36	6 19	17 14	15 27	1 33
S 23	12 43	14 13	2 38	8 22	1 49	25 33	2 47	15 22	1 53	20 29	0 12	11 51	0 36	23 19	0 9	20 55	1 4	11 45	11 25	6 35	6 18	17 13	15 28	1 33
M24	13 3	16 22	3 34	9 8	1 43	25 41	2 50	15 18	1 51	20 28	0 12	11 49	0 36	23 19	0 9	20 55	1 4	11 45	11 25	6 34	6 17	17 12	15 29	1 34
T 25	13 23	17 43	4 18	9 53	1 37	25 49	2 54	15 14	1 50	20 26	0 12	11 48	0 36	23 19	0 9	20 55	1 4	11 45	11 24	6 33	6 15	17 11	15 29	1 34
W26	13 42	18 14	4 50	10 40	1 31	25 56	2 57	15 10	1 48	20 25	0 12	11 46	0 37	23 19	0 9	20 55	1 4	11 46	11 24	6 32	6 14	17 11	15 30	1 34
T 27	14 1	17 55	5 9	11 26	1 23	26 3	3 1	15 5	1 47	20 24	0 12	11 45	0 37	23 19	0 9	20 55	1 4	11 46	11 24	6 31	6 13	17 10	15 31	1 34
F 28	14 20	16 49	5 14	12 12	1 16	26 9	3 4	15 1	1 45	20 23	0 12	11 44	0 37	23 19	0 9	20 54	1 4	11 46	11 24	6 30	6 12	17 9	15 32	1 34
S 29	14 39	14 59	5 6	12 59	1 8	26 15	3 7	14 56	1 43	20 21	0 12	11 43	0 37	23 19	0 9	20 54	1 4	11 46	11 24	6 29	6 11	17 8	15 33	1 34
S 30	14n57	12s31	4n45	13n45	0s59	26n20	3n10	14s52	1n41	20n20	0n13	11s41	0s37	23n19	0n 9	20n54	1s 4	11n47	11s23	6s29	6s 9	17s 8	15n34	1s34

Julian Day Number = 3136830.5, Delta T = 03h11m23s
Ecliptic obliquity = 23°11'47, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°03'21, Lahiri = 50°10'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3876
geocentric

MAY 3876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 40 26	11♉55'10	23♒47	12♉ 7	27♊43	15°R42	29♋14	0♓46	3♋15	18♋21	3♋ 3	16♎41	15♎45	16♑13	18♉15	M 1
T 2	14 44 23	12°54'26	6♓ 3	14°10	28°44	15♏19	29°21	0°50	3°17	18°22	3° 4	16°42	15°41	16°20	18°19	T 2
W 3	14 48 19	13°53'40	18°35	16°13	29°45	14°56	29°28	0°54	3°20	18°23	3° 5	16°44	15°38	16°27	18°22	W 3
T 4	14 52 16	14°52'52	1♈29	18°18	0♋45	14°33	29°36	0°57	3°22	18°24	3° 6	16°45	15°35	16°33	18°26	T 4
F 5	14 56 12	15°52'03	14°45	20°23	1°45	14°10	29°43	1° 1	3°25	18°25	3° 7	16°R46	15°32	16°40	18°29	F 5
S 6	15 0 9	16°51'12	28°25	22°28	2°44	13°46	29°51	1° 4	3°27	18°26	3° 8	16°46	15°29	16°47	18°33	S 6
S 7	15 4 5	17°50'19	12♉28	24°32	3°43	13°23	29°59	1° 7	3°30	18°28	3° 9	16°44	15°26	16°54	18°37	S 7
M 8	15 8 2	18°49'24	26°50	26°37	4°42	13° 0	0♌ 7	1°11	3°33	18°29	3°10	16°40	15°22	17° 0	18°40	M 8
T 9	15 11 58	19°48'27	11♊26	28°40	5°40	12°37	0°15	1°14	3°36	18°30	3°11	16°36	15°19	17° 7	18°44	T 9
W10	15 15 55	20°47'29	26° 9	0♊43	6°37	12°14	0°24	1°17	3°38	18°32	3°12	16°30	15°16	17°14	18°47	W10
T 11	15 19 52	21°46'28	10♋50	2°44	7°34	11°51	0°32	1°20	3°41	18°33	3°13	16°26	15°13	17°20	18°51	T 11
F 12	15 23 48	22°45'25	25°25	4°44	8°31	11°29	0°41	1°22	3°44	18°35	3°14	16°22	15°10	17°27	18°55	F 12
S 13	15 27 45	23°44'20	9♌47	6°41	9°27	11° 6	0°50	1°25	3°47	18°36	3°16	16°19	15° 7	17°34	18°58	S 13
S 14	15 31 41	24°43'12	23°54	8°36	10°22	10°45	0°58	1°28	3°50	18°37	3°17	16°D18	15° 3	17°41	19° 2	S 14
M15	15 35 38	25°42'02	7♍44	10°29	11°17	10°23	1° 7	1°30	3°53	18°39	3°18	16°19	15° 0	17°47	19° 5	M15
T 16	15 39 34	26°40'50	21°17	12°18	12°11	10° 2	1°16	1°33	3°55	18°40	3°19	16°20	14°57	17°54	19° 9	T 16
W17	15 43 31	27°39'36	4♎35	14° 4	13° 5	9°42	1°26	1°35	3°58	18°42	3°20	16°22	14°54	18° 1	19°13	W17
T 18	15 47 27	28°38'20	17°40	15°46	13°58	9°21	1°35	1°38	4° 1	18°44	3°21	16°R22	14°51	18° 8	19°16	T 18
F 19	15 51 24	29°37'02	0♏31	17°24	14°50	9° 2	1°44	1°40	4° 4	18°45	3°22	16°21	14°47	18°14	19°20	F 19
S 20	15 55 21	0♊35'41	13°12	18°59	15°42	8°43	1°54	1°42	4° 8	18°47	3°23	16°18	14°44	18°21	19°23	S 20
S 21	15 59 17	1°34'19	25°42	20°29	16°33	8°24	2° 3	1°44	4°11	18°48	3°25	16°13	14°41	18°28	19°27	S 21
M22	16 3 14	2°32'55	8♐ 2	21°54	17°23	8° 7	2°13	1°46	4°14	18°50	3°26	16° 6	14°38	18°34	19°30	M22
T 23	16 7 10	3°31'29	20°13	23°15	18°13	7°49	2°23	1°48	4°17	18°52	3°27	15°57	14°35	18°41	19°34	T 23
W24	16 11 7	4°30'02	2♑16	24°32	19° 1	7°33	2°33	1°49	4°20	18°53	3°28	15°48	14°32	18°48	19°38	W24
T 25	16 15 3	5°28'33	14°13	25°43	19°49	7°17	2°43	1°51	4°23	18°55	3°29	15°39	14°28	18°55	19°41	T 25
F 26	16 19 0	6°27'02	26° 6	26°50	20°36	7° 2	2°53	1°52	4°26	18°57	3°31	15°31	14°25	19° 1	19°45	F 26
S 27	16 22 56	7°25'29	7♒58	27°52	21°22	6°47	3° 3	1°54	4°29	18°59	3°32	15°25	14°22	19° 8	19°48	S 27
S 28	16 26 53	8°23'55	19°53	28°49	22° 7	6°33	3°14	1°55	4°33	19° 0	3°33	15°21	14°19	19°15	19°52	S 28
M29	16 30 50	9°22'20	1♓54	29°40	22°52	6°20	3°24	1°56	4°36	19° 2	3°34	15°19	14°16	19°21	19°55	M29
T 30	16 34 46	10°20'43	14° 7	0♋27	23°35	6° 8	3°35	1°58	4°39	19° 4	3°36	15°D19	14°13	19°28	19°58	T 30
W31	16 38 43	11♊19'04	26♓36	1♋ 8	24♋17	5♏56	3♌45	1♓59	4♋42	19♋ 6	3♋37	15♎19	14♎ 9	19♑35	20♉ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n15	9s30	4n11	14n31	0s50	26n24	3n13	14s47	1n40	20n19	0n13	11s40	0s37	23n18	0n 9	20n54	1s 4	11n47	11s23	6s29	6s 8	17s 7	15n35	1s34
T 2	15 33	6 1	3 25	15 16	0 41	26 28	3 16	14 42	1 38	20 17	0 13	11 39	0 37	23 18	0 9	20 54	1 4	11 47	11 23	6 30	6 7	17 6	15 36	1 34
W 3	15 51	2 11	2 29	16 1	0 31	26 31	3 19	14 37	1 36	20 16	0 13	11 38	0 38	23 18	0 9	20 54	1 4	11 47	11 23	6 31	6 6	17 5	15 37	1 34
T 4	16 8	1n51	1 23	16 46	0 21	26 33	3 22	14 33	1 34	20 14	0 13	11 37	0 38	23 18	0 9	20 54	1 4	11 47	11 22	6 31	6 4	17 4	15 38	1 34
F 5	16 25	5 55	0 11	17 29	0 11	26 36	3 24	14 28	1 32	20 13	0 13	11 36	0 38	23 18	0 9	20 54	1 3	11 48	11 22	6 32	6 3	17 4	15 39	1 34
S 6	16 42	9 49	1s 3	18 11	0 1	26 37	3 27	14 23	1 30	20 11	0 13	11 35	0 38	23 18	0 9	20 54	1 3	11 48	11 22	6 31	6 2	17 3	15 40	1 34
S 7	16 59	13 16	2 16	18 53	0n10	26 38	3 29	14 18	1 28	20 10	0 13	11 34	0 38	23 18	0 9	20 53	1 3	11 48	11 22	6 31	6 1	17 2	15 40	1 34
M 8	17 15	15 59	3 21	19 33	0 21	26 38	3 32	14 13	1 25	20 8	0 13	11 33	0 38	23 18	0 9	20 53	1 3	11 48	11 22	6 29	6 0	17 1	15 41	1 34
T 9	17 31	17 43	4 15	20 11	0 32	26 38	3 34	14 9	1 23	20 6	0 13	11 32	0 38	23 18	0 9	20 53	1 3	11 48	11 21	6 28	5 58	17 1	15 42	1 34
W10	17 46	18 17	4 52	20 48	0 43	26 38	3 36	14 4	1 21	20 5	0 13	11 31	0 38	23 18	0 9	20 53	1 3	11 48	11 21	6 26	5 57	17 0	15 43	1 35
T 11	18 1	17 37	5 10	21 23	0 54	26 37	3 38	13 59	1 19	20 3	0 13	11 30	0 39	23 18	0 9	20 53	1 3	11 49	11 21	6 24	5 56	16 59	15 44	1 35
F 12	18 16	15 48	5 7	21 55	1 5	26 35	3 40	13 54	1 16	20 1	0 13	11 29	0 39	23 18	0 9	20 53	1 3	11 49	11 21	6 22	5 55	16 58	15 45	1 35
S 13	18 31	13 1	4 46	22 26	1 15	26 33	3 42	13 50	1 14	19 59	0 13	11 28	0 39	23 18	0 9	20 53	1 3	11 49	11 21	6 21	5 54	16 57	15 46	1 35
S 14	18 45	9 32	4 7	22 55	1 25	26 30	3 43	13 45	1 12	19 57	0 13	11 27	0 39	23 18	0 9	20 52	1 3	11 49	11 20	6 21	5 52	16 57	15 47	1 35
M15	18 59	5 34	3 14	23 21	1 35	26 27	3 45	13 41	1 10	19 55	0 13	11 26	0 39	23 17	0 9	20 52	1 3	11 49	11 20	6 21	5 51	16 56	15 48	1 35
T 16	19 13	1 24	2 12	23 45	1 44	26 24	3 46	13 37	1 7	19 54	0 14	11 26	0 39	23 17	0 9	20 52	1 3	11 49	11 20	6 22	5 50	16 55	15 49	1 35
W17	19 26	2s47	1 4	24 7	1 52	26 20	3 47	13 33	1 5	19 52	0 14	11 25	0 39	23 17	0 9	20 52	1 3	11 50	11 20	6 22	5 49	16 54	15 49	1 35
T 18	19 39	6 45	0n 7	24 26	2 0	26 15	3 48	13 29	1 2	19 50	0 14	11 24	0 40	23 17	0 9	20 52	1 3	11 50	11 20	6 22	5 47	16 53	15 50	1 35
F 19	19 52	10 21	1 16	24 43	2 8	26 10	3 49	13 25	1 0	19 48	0 14	11 24	0 40	23 17	0 9	20 52	1 3	11 50	11 20	6 22	5 46	16 53	15 51	1 35
S 20	20 4	13 25	2 20	24 58	2 14	26 5	3 50	13 21	0 58	19 46	0 14	11 23	0 40	23 17	0 9	20 51	1 3	11 50	11 19	6 21	5 45	16 52	15 52	1 35
S 21	20 16	15 49	3 16	25 11	2 20	25 59	3 50	13 17	0 55	19 44	0 14	11 22	0 40	23 17	0 9	20 51	1 3	11 50	11 19	6 19	5 44	16 51	15 53	1 35
M22	20 28	17 26	4 2	25 21	2 24	25 53	3 50	13 14	0 53	19 41	0 14	11 22	0 40	23 17	0 9	20 51	1 3	11 50	11 19	6 16	5 43	16 50	15 54	1 35
T 23	20 39	18 14	4 37	25 30	2 28	25 47	3 50	13 11	0 50	19 39	0 14	11 21	0 40	23 17	0 9	20 51	1 3	11 50	11 19	6 13	5 41	16 49	15 55	1 36
W24	20 50	18 13	4 58	25 36	2 31	25 40	3 50	13 8	0 48	19 37	0 14	11 21	0 40	23 17	0 9	20 51	1 3	11 51	11 19	6 9	5 40	16 48	15 56	1 36
T 25	21 0	17 22	5 6	25 40	2 33	25 33	3 50	13 5	0 46	19 35	0 14	11 21	0 41	23 17	0 9	20 50	1 3	11 51	11 19	6 6	5 39	16 48	15 56	1 36
F 26	21 10	15 47	5 1	25 43	2 34	25 25	3 50	13 2	0 43	19 33	0 14	11 20	0 41	23 16	0 9	20 50	1 3	11 51	11 18	6 3	5 38	16 47	15 57	1 36
S 27	21 20	13 31	4 43	25 44	2 34	25 17	3 49	13 0	0 41	19 30	0 14	11 20	0 41	23 16	0 9	20 50	1 3	11 51	11 18	6 1	5 37	16 46	15 58	1 36
S 28	21 29	10 42	4 13	25 44	2 32	25 9	3 48	12 58	0 39	19 28	0 14	11 19	0 41	23 16	0 9	20 50	1 3	11 51	11 18	5 59	5 35	16 45	15 59	1 36
M29	21 38	7 24	3 31	25 42	2 30	25 1	3 47	12 56	0 36	19 26	0 14	11 19	0 41	23 16	0 9	20 50	1 3	11 51	11 18	5 58	5 34	16 44	16 0	1 36
T 30	21 46	3 44	2 39	25 38	2 26	24 52	3 46	12 54	0 34	19 23	0 14	11 19	0 41	23 16	0 9	20 49	1 3	11 51	11 18	5 58	5 33	16 44	16 0	1 36
W31	21n55	0n10	1n39	25n33	2n22	24n43	3n44	12s52	0n32	19n21	0n14	11s19	0s41	23n16	0n 9	20n49	1s 3	11n51	11s18	5s58	5s32	16s43	16n 1	1s36

Julian Day Number = 3136860.5, Delta T = 03h11m24s
Ecliptic obliquity = 23°11'47, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°03'26, Lahiri = 50°10'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3876
geocentric

JUNE 3876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 39	12♊17'25	9♈26	1♋44	24♋59	5°R46	3♌56	2♓ 0	4♋46	19♋ 8	3♋38	15°R20	14♎ 6	19♑42	20♉ 5	T 1
F 2	16 46 36	13°15'43	22°42	2°14	25°39	5♏36	4° 7	2° 0	4°49	19°10	3°39	15♎20	14° 3	19°48	20° 9	F 2
S 3	16 50 32	14°14'01	6♉26	2°40	26°18	5°26	4°18	2° 1	4°52	19°12	3°41	15°18	14° 0	19°55	20°12	S 3
S 4	16 54 29	15°12'16	20°38	3° 0	26°56	5°18	4°29	2° 2	4°56	19°13	3°42	15°14	13°57	20° 2	20°16	S 4
M 5	16 58 25	16°10'31	5♊14	3°14	27°32	5°10	4°40	2° 2	4°59	19°15	3°43	15° 7	13°53	20° 9	20°19	M 5
T 6	17 2 22	17° 8'44	20°10	3°24	28° 8	5° 4	4°51	2° 3	5° 3	19°17	3°45	14°59	13°50	20°15	20°22	T 6
W 7	17 6 19	18° 6'55	5♋15	3°R28	28°42	4°57	5° 2	2° 3	5° 6	19°19	3°46	14°50	13°47	20°22	20°25	W 7
T 8	17 10 15	19° 5'04	20°21	3°27	29°14	4°52	5°13	2° 3	5° 9	19°21	3°47	14°40	13°44	20°29	20°29	T 8
F 9	17 14 12	20° 3'12	5♌17	3°21	29°45	4°48	5°25	2° 3	5°13	19°23	3°49	14°32	13°41	20°35	20°32	F 9
S 10	17 18 8	21° 1'18	19°56	3°11	0♌15	4°44	5°36	2°R 3	5°16	19°25	3°50	14°27	13°38	20°42	20°35	S 10
S 11	17 22 5	21°59'22	4♍12	2°56	0°43	4°41	5°48	2° 3	5°20	19°27	3°51	14°23	13°34	20°49	20°39	S 11
M12	17 26 1	22°57'25	18° 5	2°37	1°10	4°39	5°59	2° 3	5°23	19°29	3°53	14°D22	13°31	20°56	20°42	M12
T 13	17 29 58	23°55'25	1♎34	2°15	1°35	4°38	6°11	2° 3	5°26	19°31	3°54	14°22	13°28	21° 2	20°45	T 13
W14	17 33 55	24°53'24	14°43	1°49	1°58	4°D38	6°23	2° 3	5°30	19°34	3°55	14°R22	13°25	21° 9	20°48	W14
T 15	17 37 51	25°51'21	27°34	1°20	2°19	4°38	6°35	2° 2	5°33	19°36	3°57	14°22	13°22	21°16	20°51	T 15
F 16	17 41 48	26°49'16	10♏10	0°49	2°39	4°39	6°46	2° 2	5°37	19°38	3°58	14°19	13°19	21°23	20°54	F 16
S 17	17 45 44	27°47'10	22°35	0°16	2°57	4°41	6°58	2° 1	5°40	19°40	3°59	14°14	13°15	21°29	20°57	S 17
S 18	17 49 41	28°45'02	4♐50	29♊42	3°12	4°43	7°10	2° 0	5°44	19°42	4° 1	14° 6	13°12	21°36	21° 0	S 18
M19	17 53 37	29°42'53	16°58	29° 7	3°26	4°47	7°22	1°59	5°47	19°44	4° 2	13°55	13° 9	21°43	21° 3	M19
T 20	17 57 34	0♋40'42	29° 0	28°33	3°37	4°50	7°34	1°59	5°51	19°46	4° 3	13°43	13° 6	21°49	21° 6	T 20
W21	18 1 30	1°38'30	10♑57	27°59	3°47	4°55	7°47	1°58	5°54	19°48	4° 5	13°29	13° 3	21°56	21° 9	W21
T 22	18 5 27	2°36'17	22°51	27°26	3°54	5° 1	7°59	1°56	5°58	19°50	4° 6	13°16	12°59	22° 3	21°12	T 22
F 23	18 9 24	3°34'03	4♒43	26°56	3°59	5° 7	8°11	1°55	6° 1	19°53	4° 8	13° 4	12°56	22°10	21°15	F 23
S 24	18 13 20	4°31'47	16°35	26°27	4° 2	5°13	8°24	1°54	6° 5	19°55	4° 9	12°54	12°53	22°16	21°18	S 24
S 25	18 17 17	5°29'31	28°30	26° 1	4°R 2	5°21	8°36	1°53	6° 8	19°57	4°10	12°46	12°50	22°23	21°21	S 25
M26	18 21 13	6°27'13	10♓31	25°39	4° 0	5°29	8°48	1°51	6°12	19°59	4°12	12°42	12°47	22°30	21°24	M26
T 27	18 25 10	7°24'54	22°43	25°19	3°55	5°37	9° 1	1°49	6°15	20° 1	4°13	12°40	12°44	22°36	21°26	T 27
W28	18 29 6	8°22'35	5♈10	25° 4	3°49	5°47	9°13	1°48	6°19	20° 4	4°14	12°39	12°40	22°43	21°29	W28
T 29	18 33 3	9°20'15	17°56	24°53	3°39	5°57	9°26	1°46	6°23	20° 6	4°16	12°39	12°37	22°50	21°32	T 29
F 30	18 36 59	10♋17'54	1♉ 7	24♊45	3♌28	6♏ 7	9♌39	1♓44	6♋26	20♋ 8	4♋17	12♎39	12♎34	22♑57	21♉34	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	4n11	0n32	25n27	2n16	24n34	3n42	12s51	0n29	19n19	0n15	11s18	0s42	23n16	0n 9	20n49	1s 3	11n51	11s18	5s59	5s30	16s42	16n 2	1s36
F 2	22 10	8 8	0s39	25 20	2 9	24 24	3 40	12 50	0 27	19 16	0 15	11 18	0 42	23 16	0 9	20 49	1 3	11 51	11 18	5 59	5 29	16 41	16 3	1 37
S 3	22 17	11 47	1 50	25 11	2 1	24 15	3 38	12 49	0 25	19 14	0 15	11 18	0 42	23 16	0 9	20 48	1 3	11 52	11 17	5 58	5 28	16 40	16 4	1 37
S 4	22 23	14 53	2 57	25 2	1 52	24 5	3 35	12 48	0 23	19 11	0 15	11 18	0 42	23 15	0 9	20 48	1 2	11 52	11 17	5 56	5 27	16 39	16 4	1 37
M 5	22 29	17 7	3 54	24 51	1 42	23 55	3 33	12 48	0 20	19 9	0 15	11 18	0 42	23 15	0 9	20 48	1 2	11 52	11 17	5 54	5 26	16 38	16 5	1 37
T 6	22 35	18 15	4 36	24 40	1 30	23 45	3 29	12 47	0 18	19 6	0 15	11 18	0 42	23 15	0 9	20 48	1 2	11 52	11 17	5 51	5 24	16 38	16 6	1 37
W 7	22 40	18 7	4 59	24 27	1 18	23 34	3 26	12 47	0 16	19 3	0 15	11 18	0 42	23 15	0 9	20 47	1 2	11 52	11 17	5 47	5 23	16 37	16 7	1 37
T 8	22 45	16 42	5 2	24 14	1 5	23 24	3 22	12 48	0 14	19 1	0 15	11 18	0 43	23 15	0 9	20 47	1 2	11 52	11 17	5 44	5 22	16 36	16 8	1 37
F 9	22 50	14 9	4 44	24 0	0 50	23 14	3 18	12 48	0 12	18 58	0 15	11 18	0 43	23 15	0 9	20 47	1 2	11 52	11 17	5 41	5 21	16 35	16 8	1 37
S 10	22 54	10 46	4 8	23 45	0 35	23 3	3 14	12 49	0 10	18 55	0 15	11 18	0 43	23 15	0 9	20 47	1 2	11 52	11 17	5 38	5 19	16 34	16 9	1 37
S 11	22 57	6 49	3 16	23 29	0 19	22 52	3 9	12 50	0 8	18 53	0 15	11 18	0 43	23 15	0 9	20 46	1 2	11 52	11 17	5 37	5 18	16 33	16 10	1 38
M12	23 1	2 35	2 15	23 13	0 3	22 42	3 4	12 51	0 6	18 50	0 15	11 19	0 43	23 15	0 9	20 46	1 2	11 52	11 17	5 37	5 17	16 32	16 10	1 38
T 13	23 4	1s39	1 8	22 56	0s15	22 31	2 59	12 53	0 4	18 47	0 15	11 19	0 43	23 14	0 9	20 46	1 2	11 52	11 16	5 37	5 16	16 32	16 11	1 38
W14	23 6	5 43	0n 2	22 39	0 32	22 20	2 53	12 54	0 2	18 44	0 15	11 19	0 43	23 14	0 9	20 46	1 2	11 52	11 16	5 37	5 15	16 31	16 12	1 38
T 15	23 8	9 25	1 9	22 21	0 50	22 9	2 47	12 56	0s 0	18 41	0 15	11 19	0 44	23 14	0 9	20 45	1 2	11 52	11 16	5 36	5 13	16 30	16 13	1 38
F 16	23 10	12 37	2 12	22 4	1 8	21 59	2 41	12 58	0 2	18 38	0 15	11 20	0 44	23 14	0 9	20 45	1 2	11 52	11 16	5 35	5 12	16 29	16 13	1 38
S 17	23 11	15 12	3 8	21 46	1 26	21 48	2 34	13 1	0 4	18 36	0 16	11 20	0 44	23 14	0 9	20 45	1 2	11 52	11 16	5 33	5 11	16 28	16 14	1 38
S 18	23 11	17 3	3 54	21 28	1 43	21 38	2 27	13 3	0 6	18 33	0 16	11 20	0 44	23 14	0 9	20 44	1 2	11 52	11 16	5 30	5 10	16 27	16 15	1 38
M19	23 12	18 7	4 28	21 11	2 1	21 27	2 19	13 6	0 8	18 30	0 16	11 21	0 44	23 14	0 9	20 44	1 2	11 52	11 16	5 26	5 8	16 26	16 15	1 38
T 20	23 12	18 21	4 51	20 54	2 17	21 17	2 11	13 9	0 9	18 27	0 16	11 21	0 44	23 13	0 9	20 44	1 2	11 52	11 16	5 21	5 7	16 25	16 16	1 39
W21	23 11	17 46	5 0	20 38	2 33	21 6	2 3	13 12	0 11	18 24	0 16	11 22	0 45	23 13	0 9	20 44	1 2	11 52	11 16	5 16	5 6	16 24	16 16	1 39
T 22	23 10	16 25	4 56	20 22	2 48	20 56	1 54	13 16	0 13	18 21	0 16	11 22	0 45	23 13	0 9	20 43	1 2	11 52	11 16	5 11	5 5	16 24	16 17	1 39
F 23	23 9	14 22	4 39	20 7	3 2	20 46	1 45	13 19	0 15	18 17	0 16	11 23	0 45	23 13	0 9	20 43	1 2	11 52	11 16	5 6	5 4	16 23	16 18	1 39
S 24	23 7	11 43	4 11	19 54	3 15	20 36	1 35	13 23	0 16	18 14	0 16	11 24	0 45	23 13	0 9	20 43	1 2	11 52	11 16	5 3	5 2	16 22	16 18	1 39
S 25	23 5	8 34	3 31	19 41	3 27	20 26	1 25	13 27	0 18	18 11	0 16	11 24	0 45	23 13	0 9	20 42	1 2	11 52	11 16	5 0	5 1	16 21	16 19	1 39
M26	23 2	5 3	2 41	19 30	3 38	20 16	1 15	13 31	0 20	18 8	0 16	11 25	0 45	23 13	0 9	20 42	1 2	11 52	11 16	4 58	5 0	16 20	16 20	1 39
T 27	22 59	1 17	1 43	19 19	3 48	20 7	1 4	13 36	0 21	18 5	0 16	11 26	0 45	23 12	0 9	20 42	1 2	11 52	11 16	4 57	4 59	16 19	16 20	1 40
W28	22 56	2n38	0 40	19 11	3 56	19 57	0 53	13 40	0 23	18 2	0 16	11 26	0 46	23 12	0 9	20 42	1 2	11 52	11 16	4 57	4 57	16 18	16 21	1 40
T 29	22 52	6 32	0s28	19 3	4 3	19 48	0 41	13 45	0 24	17 58	0 16	11 27	0 46	23 12	0 9	20 41	1 2	11 52	11 16	4 57	4 56	16 17	16 21	1 40
F 30	22n48	10n15	1s36	18n57	4s 9	19n39	0n29	13s50	0s26	17n55	0n16	11s28	0s46	23n12	0n 9	20n41	1s 2	11n52	11s16	4s57	4s55	16s16	16n22	1s40

Julian Day Number = 3136891.5, Delta T = 03h11m25s
Ecliptic obliquity = 23°11'46, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°03'30, Lahiri = 50°10'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3876
geocentric

JULY 3876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 56	11♋15'32	14♉46	24°D43	3°R14	6♏18	9♌51	1°R42	6♋30	20♋10	4♋18	12°R36	12♎31	23♑ 3	21♉37	S 1
S 2	18 44 53	12°13'09	28°55	24♊44	2♌57	6°30	10° 4	1♓40	6°33	20°12	4°20	12♎31	12°28	23°10	21°40	S 2
M 3	18 48 49	13°10'46	13♊32	24°50	2°39	6°42	10°17	1°38	6°37	20°15	4°21	12°24	12°25	23°17	21°42	M 3
T 4	18 52 46	14° 8'22	28°32	25° 1	2°18	6°55	10°30	1°36	6°40	20°17	4°23	12°14	12°21	23°23	21°45	T 4
W 5	18 56 42	15° 5'57	13♋46	25°16	1°54	7° 9	10°43	1°34	6°44	20°19	4°24	12° 3	12°18	23°30	21°47	W 5
T 6	19 0 39	16° 3'31	29° 5	25°36	1°29	7°23	10°56	1°31	6°47	20°21	4°25	11°53	12°15	23°37	21°50	T 6
F 7	19 4 35	17° 1'04	14♌16	25°59	1° 2	7°37	11° 9	1°29	6°50	20°24	4°27	11°43	12°12	23°44	21°52	F 7
S 8	19 8 32	17°58'36	29° 9	26°28	0°33	7°52	11°21	1°26	6°54	20°26	4°28	11°36	12° 9	23°50	21°54	S 8
S 9	19 12 28	18°56'07	13♍38	27° 0	0° 2	8° 8	11°35	1°24	6°57	20°28	4°29	11°32	12° 5	23°57	21°57	S 9
M10	19 16 25	19°53'36	27°40	27°37	29♋29	8°24	11°48	1°21	7° 1	20°30	4°31	11°30	12° 2	24° 4	21°59	M10
T 11	19 20 22	20°51'05	11♎14	28°18	28°55	8°41	12° 1	1°18	7° 4	20°33	4°32	11°D29	11°59	24°11	22° 1	T 11
W12	19 24 18	21°48'33	24°23	29° 3	28°20	8°58	12°14	1°15	7° 8	20°35	4°33	11°R29	11°56	24°17	22° 3	W12
T 13	19 28 15	22°45'59	7♏10	29°51	27°44	9°16	12°27	1°12	7°11	20°37	4°35	11°29	11°53	24°24	22° 5	T 13
F 14	19 32 11	23°43'25	19°40	0♋44	27° 7	9°34	12°40	1° 9	7°15	20°39	4°36	11°26	11°50	24°31	22° 8	F 14
S 15	19 36 8	24°40'50	1♐57	1°40	26°30	9°52	12°53	1° 6	7°18	20°42	4°37	11°21	11°46	24°37	22°10	S 15
S 16	19 40 4	25°38'14	14° 3	2°41	25°52	10°11	13° 7	1° 3	7°21	20°44	4°38	11°14	11°43	24°44	22°12	S 16
M17	19 44 1	26°35'37	26° 3	3°45	25°15	10°31	13°20	1° 0	7°25	20°46	4°40	11° 4	11°40	24°51	22°14	M17
T 18	19 47 58	27°32'59	7♑59	4°52	24°37	10°51	13°33	0°57	7°28	20°48	4°41	10°52	11°37	24°58	22°16	T 18
W19	19 51 54	28°30'21	19°52	6° 3	24° 0	11°11	13°46	0°53	7°31	20°51	4°42	10°39	11°34	25° 4	22°17	W19
T 20	19 55 51	29°27'42	1♒44	7°18	23°24	11°32	14° 0	0°50	7°35	20°53	4°43	10°26	11°31	25°11	22°19	T 20
F 21	19 59 47	0♌25'02	13°37	8°36	22°49	11°53	14°13	0°46	7°38	20°55	4°45	10°14	11°27	25°18	22°21	F 21
S 22	20 3 44	1°22'23	25°33	9°57	22°14	12°15	14°26	0°43	7°41	20°57	4°46	10° 5	11°24	25°24	22°23	S 22
S 23	20 7 40	2°19'42	7♓32	11°22	21°41	12°36	14°40	0°39	7°45	20°59	4°47	9°58	11°21	25°31	22°25	S 23
M24	20 11 37	3°17'02	19°38	12°50	21°10	12°59	14°53	0°36	7°48	21° 2	4°48	9°54	11°18	25°38	22°26	M24
T 25	20 15 33	4°14'21	1♈54	14°22	20°40	13°22	15° 7	0°32	7°51	21° 4	4°50	9°52	11°15	25°45	22°28	T 25
W26	20 19 30	5°11'40	14°23	15°56	20°12	13°45	15°20	0°28	7°54	21° 6	4°51	9°D52	11°11	25°51	22°29	W26
T 27	20 23 27	6° 9'00	27°10	17°35	19°47	14° 8	15°34	0°24	7°58	21° 8	4°52	9°52	11° 8	25°58	22°31	T 27
F 28	20 27 23	7° 6'19	10♉18	19°16	19°23	14°32	15°47	0°20	8° 1	21°10	4°53	9°R52	11° 5	26° 5	22°32	F 28
S 29	20 31 20	8° 3'38	23°51	21° 0	19° 1	14°56	16° 0	0°16	8° 4	21°13	4°54	9°51	11° 2	26°11	22°34	S 29
S 30	20 35 16	9° 0'57	7♊51	22°48	18°42	15°20	16°14	0°12	8° 7	21°15	4°56	9°48	10°59	26°18	22°35	S 30
M31	20 39 13	9♌58'17	22♊18	24♋38	18♋25	15♏45	16♌27	0♓ 8	8♋10	21♋17	4♋57	9♎43	10♎56	26♑25	22♉37	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n43	13n32	2s41	18n53	4s13	19n30	0n16	13s55	0s27	17n52	0n16	11s29	0s46	23n12	0n 9	20n41	1s 2	11n52	11s16	4s56	4s54	16s15	16n22	1s40
S 2	22 38	16 9	3 38	18 50	4 16	19 21	0 3	14 0	0 29	17 48	0 16	11 30	0 46	23 12	0 9	20 40	1 2	11 52	11 16	4 54	4 53	16 15	16 23	1 40
M 3	22 33	17 50	4 24	18 48	4 18	19 13	0s10	14 5	0 30	17 45	0 17	11 30	0 46	23 11	0 9	20 40	1 2	11 52	11 16	4 51	4 51	16 14	16 23	1 40
T 4	22 27	18 19	4 52	18 47	4 19	19 4	0 23	14 11	0 32	17 42	0 17	11 31	0 46	23 11	0 9	20 40	1 2	11 52	11 16	4 47	4 50	16 13	16 24	1 40
W 5	22 21	17 31	5 0	18 48	4 19	18 56	0 37	14 17	0 33	17 38	0 17	11 32	0 47	23 11	0 9	20 39	1 2	11 52	11 16	4 43	4 49	16 12	16 24	1 41
T 6	22 14	15 27	4 47	18 50	4 18	18 48	0 51	14 23	0 34	17 35	0 17	11 33	0 47	23 11	0 9	20 39	1 2	11 52	11 16	4 39	4 48	16 11	16 25	1 41
F 7	22 8	12 20	4 14	18 53	4 15	18 40	1 5	14 28	0 36	17 31	0 17	11 34	0 47	23 11	0 9	20 39	1 2	11 52	11 16	4 35	4 46	16 10	16 25	1 41
S 8	22 0	8 28	3 24	18 57	4 12	18 33	1 19	14 35	0 37	17 28	0 17	11 35	0 47	23 11	0 9	20 38	1 2	11 52	11 16	4 33	4 45	16 9	16 26	1 41
S 9	21 52	4 11	2 22	19 2	4 8	18 25	1 33	14 41	0 38	17 25	0 17	11 36	0 47	23 10	0 9	20 38	1 2	11 52	11 16	4 31	4 44	16 8	16 26	1 41
M10	21 44	0s12	1 12	19 7	4 3	18 18	1 48	14 47	0 39	17 21	0 17	11 37	0 47	23 10	0 9	20 38	1 2	11 52	11 16	4 30	4 43	16 7	16 27	1 41
T 11	21 36	4 25	0 1	19 14	3 57	18 10	2 2	14 54	0 41	17 17	0 17	11 38	0 47	23 10	0 10	20 37	1 2	11 52	11 16	4 30	4 41	16 6	16 27	1 42
W12	21 27	8 18	1n 8	19 21	3 51	18 3	2 16	15 0	0 42	17 14	0 17	11 40	0 47	23 10	0 10	20 37	1 2	11 52	11 16	4 30	4 40	16 5	16 27	1 42
T 13	21 18	11 42	2 11	19 28	3 44	17 57	2 30	15 7	0 43	17 10	0 17	11 41	0 48	23 10	0 10	20 37	1 2	11 52	11 16	4 30	4 39	16 4	16 28	1 42
F 14	21 8	14 28	3 7	19 36	3 36	17 50	2 44	15 14	0 44	17 7	0 17	11 42	0 48	23 10	0 10	20 36	1 2	11 51	11 16	4 29	4 38	16 3	16 28	1 42
S 15	20 58	16 31	3 53	19 44	3 27	17 43	2 58	15 21	0 45	17 3	0 17	11 43	0 48	23 9	0 10	20 36	1 2	11 51	11 16	4 27	4 37	16 2	16 29	1 42
S 16	20 48	17 49	4 28	19 52	3 18	17 37	3 12	15 28	0 47	16 59	0 17	11 44	0 48	23 9	0 10	20 36	1 2	11 51	11 16	4 24	4 35	16 1	16 29	1 42
M17	20 37	18 18	4 51	20 0	3 9	17 31	3 25	15 35	0 48	16 56	0 18	11 46	0 48	23 9	0 10	20 35	1 2	11 51	11 16	4 20	4 34	16 0	16 29	1 42
T 18	20 26	17 57	5 1	20 8	2 59	17 25	3 37	15 42	0 49	16 52	0 18	11 47	0 48	23 9	0 10	20 35	1 2	11 51	11 16	4 15	4 33	16 0	16 30	1 43
W19	20 15	16 50	4 57	20 16	2 48	17 19	3 49	15 49	0 50	16 48	0 18	11 48	0 48	23 9	0 10	20 35	1 2	11 51	11 16	4 10	4 32	15 59	16 30	1 43
T 20	20 3	15 0	4 41	20 23	2 37	17 14	4 1	15 57	0 51	16 45	0 18	11 50	0 49	23 8	0 10	20 35	1 2	11 51	11 16	4 5	4 30	15 58	16 30	1 43
F 21	19 51	12 32	4 12	20 30	2 26	17 8	4 12	16 4	0 52	16 41	0 18	11 51	0 49	23 8	0 10	20 34	1 2	11 51	11 16	4 1	4 29	15 57	16 31	1 43
S 22	19 39	9 32	3 32	20 36	2 14	17 3	4 23	16 12	0 53	16 37	0 18	11 52	0 49	23 8	0 10	20 34	1 2	11 51	11 16	3 57	4 28	15 56	16 31	1 43
S 23	19 26	6 8	2 43	20 41	2 3	16 58	4 33	16 19	0 54	16 33	0 18	11 54	0 49	23 8	0 10	20 34	1 2	11 51	11 16	3 55	4 27	15 55	16 31	1 43
M24	19 13	2 27	1 46	20 45	1 50	16 54	4 42	16 27	0 55	16 30	0 18	11 55	0 49	23 8	0 10	20 33	1 2	11 51	11 16	3 53	4 26	15 54	16 31	1 44
T 25	19 0	1n24	0 42	20 48	1 38	16 50	4 51	16 35	0 56	16 26	0 18	11 56	0 49	23 8	0 10	20 33	1 2	11 50	11 17	3 52	4 24	15 53	16 32	1 44
W26	18 47	5 15	0s24	20 50	1 26	16 45	4 59	16 43	0 57	16 22	0 18	11 58	0 49	23 7	0 10	20 33	1 2	11 50	11 17	3 52	4 23	15 52	16 32	1 44
T 27	18 33	8 56	1 31	20 50	1 13	16 42	5 7	16 50	0 58	16 18	0 18	11 59	0 49	23 7	0 10	20 32	1 2	11 50	11 17	3 52	4 22	15 51	16 32	1 44
F 28	18 19	12 18	2 35	20 49	1 1	16 38	5 14	16 58	0 59	16 14	0 18	12 1	0 50	23 7	0 10	20 32	1 2	11 50	11 17	3 52	4 21	15 50	16 32	1 44
S 29	18 4	15 7	3 32	20 47	0 48	16 35	5 20	17 6	1 0	16 10	0 18	12 2	0 50	23 7	0 10	20 32	1 2	11 50	11 17	3 52	4 19	15 49	16 32	1 44
S 30	17 49	17 8	4 19	20 42	0 36	16 32	5 25	17 14	1 1	16 6	0 18	12 4	0 50	23 7	0 10	20 31	1 2	11 50	11 17	3 51	4 18	15 48	16 33	1 45
M31	17n34	18n 8	4s51	20n35	0s24	16n29	5s30	17s22	1s 1	16n 2	0n19	12s 5	0s50	23n 7	0n10	20n31	1s 2	11n50	11s17	3s49	4s17	15s47	16n33	1s45

Julian Day Number = 3136921.5, Delta T = 03h11m26s
Ecliptic obliquity = 23°11'46, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°03'34, Lahiri = 50°10'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3876
geocentric

AUGUST 3876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 43 9	10♌55'36	7♋ 8	26♋31	18°R10	16♏10	16♌41	0°R 4	8♋13	21♋19	4♋58	9°R36	10♎52	26♑32	22♉38	T 1
W 2	20 47 6	11°52'56	22°16	28°27	17♋58	16°36	16°54	0♓ 0	8°16	21°21	4°59	9♎27	10°49	26°38	22°39	W 2
T 3	20 51 2	12°50'15	7♌30	0♌26	17°48	17° 2	17° 8	29♒56	8°19	21°23	5° 0	9°19	10°46	26°45	22°40	T 3
F 4	20 54 59	13°47'35	22°42	2°26	17°41	17°28	17°22	29°52	8°22	21°25	5° 1	9°12	10°43	26°52	22°41	F 4
S 5	20 58 56	14°44'54	7♍40	4°29	17°36	17°54	17°35	29°48	8°25	21°28	5° 2	9° 6	10°40	26°59	22°42	S 5
S 6	21 2 52	15°42'13	22°16	6°34	17°33	18°21	17°49	29°44	8°28	21°30	5° 3	9° 3	10°37	27° 5	22°43	S 6
M 7	21 6 49	16°39'32	6♎26	8°40	17°D32	18°48	18° 2	29°39	8°31	21°32	5° 5	9°D 2	10°33	27°12	22°44	M 7
T 8	21 10 45	17°36'51	20° 7	10°47	17°34	19°16	18°16	29°35	8°34	21°34	5° 6	9° 2	10°30	27°19	22°45	T 8
W 9	21 14 42	18°34'09	3♏21	12°56	17°38	19°43	18°29	29°31	8°37	21°36	5° 7	9° 3	10°27	27°25	22°46	W 9
T 10	21 18 38	19°31'28	16°12	15° 5	17°45	20°11	18°43	29°26	8°40	21°38	5° 8	9°R 4	10°24	27°32	22°47	T 10
F 11	21 22 35	20°28'46	28°42	17°14	17°53	20°39	18°56	29°22	8°43	21°40	5° 9	9° 4	10°21	27°39	22°48	F 11
S 12	21 26 31	21°26'04	10♐57	19°24	18° 4	21° 8	19°10	29°18	8°46	21°42	5°10	9° 2	10°17	27°46	22°48	S 12
S 13	21 30 28	22°23'23	23° 1	21°33	18°16	21°37	19°23	29°13	8°48	21°44	5°11	8°58	10°14	27°52	22°49	S 13
M14	21 34 25	23°20'41	4♑57	23°42	18°31	22° 6	19°37	29° 9	8°51	21°46	5°12	8°52	10°11	27°59	22°50	M14
T 15	21 38 21	24°17'59	16°50	25°50	18°47	22°35	19°50	29° 4	8°54	21°48	5°13	8°45	10° 8	28° 6	22°50	T 15
W16	21 42 18	25°15'17	28°42	27°57	19° 6	23° 5	20° 4	29° 0	8°57	21°50	5°14	8°37	10° 5	28°12	22°51	W16
T 17	21 46 14	26°12'36	10♒36	0♍ 3	19°26	23°34	20°17	28°55	8°59	21°52	5°14	8°29	10° 2	28°19	22°51	T 17
F 18	21 50 11	27° 9'55	22°33	2° 8	19°48	24° 4	20°31	28°51	9° 2	21°54	5°15	8°22	9°58	28°26	22°52	F 18
S 19	21 54 7	28° 7'14	4♓35	4°12	20°12	24°35	20°44	28°46	9° 4	21°56	5°16	8°16	9°55	28°33	22°52	S 19
S 20	21 58 4	29° 4'33	16°43	6°14	20°37	25° 5	20°58	28°42	9° 7	21°57	5°17	8°12	9°52	28°39	22°52	S 20
M21	22 2 0	0♍ 1'53	29° 0	8°15	21° 4	25°36	21°11	28°38	9°10	21°59	5°18	8°10	9°49	28°46	22°52	M21
T 22	22 5 57	0°59'14	11♈28	10°14	21°33	26° 7	21°25	28°33	9°12	22° 1	5°19	8°D 9	9°46	28°53	22°53	T 22
W23	22 9 53	1°56'35	24° 7	12°11	22° 3	26°38	21°38	28°29	9°14	22° 3	5°20	8°10	9°42	28°59	22°53	W23
T 24	22 13 50	2°53'57	7♉ 2	14° 7	22°34	27°10	21°51	28°24	9°17	22° 5	5°21	8°12	9°39	29° 6	22°53	T 24
F 25	22 17 47	3°51'20	20°14	16° 1	23° 7	27°41	22° 5	28°20	9°19	22° 7	5°21	8°13	9°36	29°13	22°R53	F 25
S 26	22 21 43	4°48'44	3♊46	17°53	23°41	28°13	22°18	28°15	9°22	22° 8	5°22	8°R14	9°33	29°20	22°53	S 26
S 27	22 25 40	5°46'09	17°39	19°44	24°17	28°45	22°31	28°11	9°24	22°10	5°23	8°13	9°30	29°26	22°53	S 27
M28	22 29 36	6°43'35	1♋54	21°33	24°53	29°17	22°45	28° 6	9°26	22°12	5°24	8°11	9°27	29°33	22°53	M28
T 29	22 33 33	7°41'02	16°28	23°20	25°31	29°50	22°58	28° 2	9°28	22°13	5°24	8° 8	9°23	29°40	22°52	T 29
W30	22 37 29	8°38'30	1♌16	25° 6	26°10	0♐23	23°11	27°58	9°31	22°15	5°25	8° 4	9°20	29°46	22°52	W30
T 31	22 41 26	9♍35'58	16♌13	26♍50	26♋50	0♐56	23♌24	27♒53	9♋33	22♋17	5♋26	8♎ 0	9♎17	29♑53	22♉52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n19	17n56	5s 5	20n26	0s12	16n27	5s35	17s30	1s 2	15n58	0n19	12s 7	0s50	23n 6	0n10	20n31	1s 2	11n49	11s17	3s46	4s16	15s46	16n33	1s45
W 2	17 3	16 29	4 57	20 15	0 0	16 25	5 39	17 38	1 3	15 54	0 19	12 8	0 50	23 6	0 10	20 30	1 2	11 49	11 17	3 43	4 14	15 45	16 33	1 45
T 3	16 47	13 52	4 29	20 2	0n11	16 23	5 42	17 46	1 4	15 51	0 19	12 10	0 50	23 6	0 10	20 30	1 2	11 49	11 17	3 39	4 13	15 44	16 33	1 45
F 4	16 31	10 18	3 42	19 46	0 22	16 21	5 44	17 54	1 5	15 47	0 19	12 11	0 50	23 6	0 10	20 30	1 2	11 49	11 18	3 37	4 12	15 43	16 33	1 45
S 5	16 15	6 8	2 40	19 28	0 33	16 19	5 47	18 3	1 6	15 43	0 19	12 13	0 50	23 6	0 10	20 29	1 2	11 49	11 18	3 34	4 11	15 42	16 34	1 46
S 6	15 58	1 41	1 29	19 8	0 43	16 18	5 48	18 11	1 6	15 38	0 19	12 15	0 51	23 6	0 10	20 29	1 2	11 49	11 18	3 33	4 9	15 41	16 34	1 46
M 7	15 41	2s44	0 14	18 45	0 52	16 17	5 50	18 19	1 7	15 34	0 19	12 16	0 51	23 5	0 10	20 29	1 2	11 49	11 18	3 33	4 8	15 40	16 34	1 46
T 8	15 24	6 52	0n59	18 19	1 1	16 16	5 50	18 27	1 8	15 30	0 19	12 18	0 51	23 5	0 10	20 28	1 2	11 48	11 18	3 33	4 7	15 39	16 34	1 46
W 9	15 6	10 31	2 7	17 51	1 9	16 15	5 51	18 35	1 9	15 26	0 19	12 19	0 51	23 5	0 10	20 28	1 2	11 48	11 18	3 33	4 6	15 38	16 34	1 46
T 10	14 49	13 32	3 6	17 21	1 16	16 14	5 51	18 43	1 9	15 22	0 19	12 21	0 51	23 5	0 10	20 28	1 2	11 48	11 18	3 33	4 5	15 37	16 34	1 46
F 11	14 31	15 50	3 55	16 49	1 22	16 14	5 50	18 52	1 10	15 18	0 19	12 23	0 51	23 5	0 10	20 27	1 2	11 48	11 18	3 33	4 3	15 36	16 34	1 47
S 12	14 13	17 22	4 32	16 15	1 28	16 13	5 49	19 0	1 11	15 14	0 20	12 24	0 51	23 4	0 10	20 27	1 2	11 48	11 18	3 33	4 2	15 35	16 34	1 47
S 13	13 55	18 5	4 56	15 39	1 33	16 13	5 48	19 8	1 11	15 10	0 20	12 26	0 51	23 4	0 10	20 27	1 2	11 48	11 19	3 31	4 1	15 34	16 34	1 47
M14	13 36	17 59	5 7	15 1	1 37	16 12	5 47	19 16	1 12	15 6	0 20	12 27	0 51	23 4	0 10	20 26	1 2	11 47	11 19	3 29	4 0	15 33	16 34	1 47
T 15	13 17	17 6	5 5	14 21	1 40	16 12	5 45	19 24	1 13	15 2	0 20	12 29	0 51	23 4	0 10	20 26	1 2	11 47	11 19	3 26	3 58	15 32	16 34	1 47
W16	12 58	15 29	4 50	13 40	1 43	16 12	5 43	19 32	1 13	14 58	0 20	12 31	0 51	23 4	0 10	20 26	1 2	11 47	11 19	3 23	3 57	15 31	16 34	1 47
T 17	12 39	13 12	4 22	12 58	1 45	16 11	5 40	19 40	1 14	14 54	0 20	12 32	0 52	23 4	0 10	20 25	1 2	11 47	11 19	3 20	3 56	15 30	16 34	1 48
F 18	12 20	10 21	3 42	12 15	1 45	16 11	5 38	19 48	1 15	14 49	0 20	12 34	0 52	23 4	0 10	20 25	1 2	11 47	11 19	3 17	3 55	15 29	16 34	1 48
S 19	12 0	7 4	2 52	11 31	1 46	16 10	5 35	19 56	1 15	14 45	0 20	12 35	0 52	23 3	0 10	20 25	1 2	11 47	11 19	3 15	3 53	15 28	16 34	1 48
S 20	11 41	3 26	1 54	10 46	1 45	16 10	5 32	20 4	1 16	14 41	0 20	12 37	0 52	23 3	0 10	20 24	1 2	11 46	11 20	3 13	3 52	15 27	16 33	1 48
M21	11 21	0n22	0 50	10 0	1 44	16 9	5 29	20 12	1 16	14 37	0 20	12 39	0 52	23 3	0 10	20 24	1 2	11 46	11 20	3 12	3 51	15 26	16 33	1 48
T 22	11 1	4 13	0s18	9 14	1 42	16 8	5 25	20 20	1 17	14 33	0 20	12 40	0 52	23 3	0 10	20 24	1 2	11 46	11 20	3 12	3 50	15 25	16 33	1 48
W23	10 41	7 56	1 26	8 28	1 40	16 7	5 21	20 28	1 17	14 29	0 21	12 42	0 52	23 3	0 10	20 24	1 2	11 46	11 20	3 13	3 48	15 24	16 33	1 49
T 24	10 20	11 20	2 31	7 41	1 37	16 6	5 18	20 36	1 18	14 24	0 21	12 44	0 52	23 3	0 10	20 23	1 2	11 46	11 20	3 13	3 47	15 23	16 33	1 49
F 25	10 0	14 15	3 30	6 54	1 33	16 5	5 14	20 43	1 19	14 20	0 21	12 45	0 52	23 2	0 10	20 23	1 2	11 45	11 20	3 14	3 46	15 22	16 33	1 49
S 26	9 39	16 28	4 18	6 7	1 29	16 4	5 9	20 51	1 19	14 16	0 21	12 47	0 52	23 2	0 10	20 23	1 2	11 45	11 21	3 14	3 45	15 20	16 33	1 49
S 27	9 18	17 46	4 53	5 19	1 25	16 2	5 5	20 58	1 20	14 12	0 21	12 48	0 52	23 2	0 10	20 22	1 2	11 45	11 21	3 14	3 44	15 19	16 32	1 49
M28	8 57	18 0	5 11	4 32	1 20	16 0	5 1	21 6	1 20	14 8	0 21	12 50	0 52	23 2	0 10	20 22	1 2	11 45	11 21	3 13	3 42	15 18	16 32	1 50
T 29	8 36	17 4	5 9	3 45	1 14	15 58	4 56	21 13	1 21	14 3	0 21	12 51	0 52	23 2	0 10	20 22	1 2	11 45	11 21	3 12	3 41	15 17	16 32	1 50
W30	8 15	15 0	4 48	2 58	1 8	15 56	4 51	21 21	1 21	13 59	0 21	12 53	0 53	23 2	0 10	20 21	1 2	11 44	11 21	3 10	3 40	15 16	16 32	1 50
T 31	7n53	11n54	4s 6	2n12	1n 2	15n53	4s47	21s28	1s22	13n55	0n21	12s55	0s53	23n 2	0n10	20n21	1s 2	11n44	11s21	3s 9	3s39	15s15	16n31	1s50

Julian Day Number = 3136952.5, Delta T = 03h11m27s
Ecliptic obliquity = 23°11'46, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°03'38, Lahiri = 50°10'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3876
geocentric

SEPTEMBER 3876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 45 22	10♍33'28	1♍10	28♍32	27♋31	1♐29	23♌38	27°R49	9♋35	22♋18	5♋26	7°R57	9♎14	29♑59	22°R52	F 1
S 2	22 49 19	11°30'58	15°57	0♎13	28°13	2° 2	23°51	27♒45	9°37	22°20	5°27	7♎54	9°11	0♒ 7	22♉51	S 2
S 3	22 53 16	12°28'29	0♎28	1°52	28°56	2°36	24° 4	27°41	9°39	22°22	5°28	7°53	9° 8	0°13	22°51	S 3
M 4	22 57 12	13°26'01	14°38	3°29	29°40	3° 9	24°17	27°36	9°41	22°23	5°28	7°D53	9° 4	0°20	22°50	M 4
T 5	23 1 9	14°23'33	28°22	5° 5	0♌25	3°43	24°30	27°32	9°43	22°25	5°29	7°54	9° 1	0°27	22°50	T 5
W 6	23 5 5	15°21'06	11♏41	6°39	1°11	4°17	24°43	27°28	9°45	22°26	5°30	7°56	8°58	0°33	22°49	W 6
T 7	23 9 2	16°18'40	24°36	8°12	1°58	4°52	24°56	27°24	9°47	22°28	5°30	7°57	8°55	0°40	22°48	T 7
F 8	23 12 58	17°16'15	7♐10	9°43	2°45	5°26	25° 9	27°20	9°48	22°29	5°31	7°58	8°52	0°47	22°48	F 8
S 9	23 16 55	18°13'51	19°26	11°12	3°33	6° 1	25°22	27°16	9°50	22°31	5°31	7°R58	8°48	0°53	22°47	S 9
S 10	23 20 51	19°11'27	1♑31	12°40	4°22	6°36	25°35	27°12	9°52	22°32	5°32	7°58	8°45	1° 0	22°46	S 10
M11	23 24 48	20° 9'04	13°27	14° 6	5°12	7°11	25°48	27° 8	9°54	22°34	5°32	7°56	8°42	1° 7	22°45	M11
T 12	23 28 45	21° 6'41	25°20	15°30	6° 2	7°46	26° 1	27° 4	9°55	22°35	5°33	7°54	8°39	1°14	22°44	T 12
W13	23 32 41	22° 4'20	7♒12	16°52	6°53	8°21	26°14	27° 0	9°57	22°36	5°33	7°52	8°36	1°20	22°43	W13
T 14	23 36 38	23° 2'00	19° 9	18°13	7°45	8°57	26°26	26°56	9°58	22°38	5°34	7°50	8°33	1°27	22°42	T 14
F 15	23 40 34	23°59'40	1♓11	19°32	8°37	9°32	26°39	26°53	10° 0	22°39	5°34	7°48	8°29	1°34	22°41	F 15
S 16	23 44 31	24°57'22	13°22	20°49	9°30	10° 8	26°52	26°49	10° 1	22°40	5°34	7°46	8°26	1°40	22°40	S 16
S 17	23 48 27	25°55'04	25°44	22° 5	10°24	10°44	27° 4	26°45	10° 3	22°41	5°35	7°45	8°23	1°47	22°39	S 17
M18	23 52 24	26°52'48	8♈17	23°18	11°18	11°20	27°17	26°42	10° 4	22°42	5°35	7°D45	8°20	1°54	22°37	M18
T 19	23 56 20	27°50'33	21° 2	24°29	12°12	11°57	27°29	26°38	10° 5	22°44	5°35	7°45	8°17	2° 1	22°36	T 19
W20	0 0 17	28°48'20	4♉ 0	25°39	13° 8	12°33	27°42	26°35	10° 7	22°45	5°36	7°46	8°13	2° 7	22°35	W20
T 21	0 4 13	29°46'08	17°13	26°46	14° 3	13°10	27°54	26°31	10° 8	22°46	5°36	7°47	8°10	2°14	22°33	T 21
F 22	0 8 10	0♎43'57	0♊39	27°50	15° 0	13°47	28° 7	26°28	10° 9	22°47	5°36	7°47	8° 7	2°21	22°32	F 22
S 23	0 12 7	1°41'49	14°19	28°53	15°56	14°24	28°19	26°25	10°10	22°48	5°36	7°48	8° 4	2°27	22°31	S 23
S 24	0 16 3	2°39'42	28°14	29°53	16°54	15° 1	28°31	26°22	10°11	22°49	5°37	7°R48	8° 1	2°34	22°29	S 24
M25	0 20 0	3°37'36	12♋21	0♏50	17°51	15°38	28°43	26°19	10°12	22°50	5°37	7°48	7°58	2°41	22°28	M25
T 26	0 23 56	4°35'32	26°40	1°45	18°49	16°15	28°55	26°16	10°13	22°51	5°37	7°48	7°54	2°48	22°26	T 26
W27	0 27 53	5°33'30	11♌ 7	2°36	19°48	16°53	29° 8	26°13	10°14	22°52	5°37	7°48	7°51	2°54	22°24	W27
T 28	0 31 49	6°31'30	25°39	3°24	20°47	17°31	29°20	26°10	10°15	22°53	5°37	7°48	7°48	3° 1	22°23	T 28
F 29	0 35 46	7°29'31	10♍10	4°10	21°46	18° 8	29°32	26° 7	10°16	22°54	5°37	7°D47	7°45	3° 8	22°21	F 29
S 30	0 39 42	8♎27'34	24♍34	4♏51	22♌46	18♐46	29♌43	26♒ 4	10♋17	22♋55	5♋38	7♎47	7♎42	3♒14	22♉19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n32	8n 1	3s 8	1n25	0n55	15n50	4s42	21s35	1s22	13n51	0n21	12s56	0s53	23n 1	0n10	20n21	1s 2	11n44	11s22	3s 7	3s37	15s14	16n31	1s50
S 2	7 10	3 41	1 58	0 39	0 48	15 47	4 37	21 42	1 23	13 46	0 21	12 58	0 53	23 1	0 10	20 21	1 2	11 44	11 22	3 6	3 36	15 13	16 31	1 50
S 3	6 49	0s49	0 41	0s 6	0 41	15 44	4 32	21 49	1 23	13 42	0 22	12 59	0 53	23 1	0 10	20 20	1 2	11 44	11 22	3 6	3 35	15 12	16 31	1 51
M 4	6 27	5 8	0n37	0 52	0 34	15 40	4 26	21 56	1 23	13 38	0 22	13 1	0 53	23 1	0 10	20 20	1 2	11 43	11 22	3 6	3 34	15 11	16 30	1 51
T 5	6 5	9 4	1 50	1 36	0 26	15 36	4 21	22 3	1 24	13 34	0 22	13 2	0 53	23 1	0 10	20 20	1 2	11 43	11 22	3 6	3 32	15 10	16 30	1 51
W 6	5 43	12 24	2 55	2 21	0 18	15 31	4 16	22 10	1 24	13 30	0 22	13 4	0 53	23 1	0 10	20 20	1 2	11 43	11 23	3 7	3 31	15 9	16 30	1 51
T 7	5 21	15 1	3 50	3 4	0 10	15 27	4 11	22 17	1 25	13 25	0 22	13 5	0 53	23 1	0 10	20 19	1 2	11 43	11 23	3 7	3 30	15 8	16 29	1 51
F 8	4 59	16 50	4 31	3 48	0 1	15 22	4 5	22 23	1 25	13 21	0 22	13 6	0 53	23 1	0 10	20 19	1 2	11 43	11 23	3 8	3 29	15 7	16 29	1 51
S 9	4 36	17 49	4 59	4 30	0s 8	15 16	4 0	22 30	1 25	13 17	0 22	13 8	0 53	23 0	0 10	20 19	1 2	11 42	11 23	3 8	3 27	15 6	16 29	1 52
S 10	4 14	17 58	5 13	5 12	0 16	15 10	3 54	22 36	1 26	13 13	0 22	13 9	0 53	23 0	0 10	20 19	1 2	11 42	11 23	3 8	3 26	15 5	16 28	1 52
M11	3 52	17 19	5 14	5 54	0 25	15 4	3 49	22 42	1 26	13 9	0 22	13 11	0 53	23 0	0 10	20 18	1 2	11 42	11 24	3 7	3 25	15 3	16 28	1 52
T 12	3 29	15 55	5 1	6 34	0 35	14 58	3 43	22 48	1 27	13 4	0 23	13 12	0 53	23 0	0 10	20 18	1 2	11 42	11 24	3 6	3 24	15 2	16 28	1 52
W13	3 7	13 50	4 35	7 14	0 44	14 51	3 38	22 54	1 27	13 0	0 23	13 13	0 53	23 0	0 10	20 18	1 2	11 41	11 24	3 5	3 22	15 1	16 27	1 52
T 14	2 44	11 10	3 57	7 54	0 53	14 44	3 32	23 0	1 27	12 56	0 23	13 15	0 53	23 0	0 10	20 18	1 2	11 41	11 24	3 5	3 21	15 0	16 27	1 52
F 15	2 22	8 0	3 9	8 32	1 2	14 36	3 26	23 6	1 28	12 52	0 23	13 16	0 53	23 0	0 10	20 17	1 2	11 41	11 24	3 4	3 20	14 59	16 26	1 53
S 16	1 59	4 27	2 11	9 10	1 12	14 28	3 21	23 12	1 28	12 48	0 23	13 17	0 53	23 0	0 10	20 17	1 2	11 41	11 25	3 3	3 19	14 58	16 26	1 53
S 17	1 36	0 40	1 6	9 47	1 21	14 20	3 15	23 17	1 28	12 43	0 23	13 18	0 53	23 0	0 11	20 17	1 2	11 41	11 25	3 3	3 18	14 57	16 25	1 53
M18	1 14	3n12	0s 3	10 22	1 31	14 11	3 9	23 22	1 28	12 39	0 23	13 20	0 53	23 0	0 11	20 17	1 3	11 40	11 25	3 3	3 16	14 56	16 25	1 53
T 19	0 51	7 0	1 13	10 58	1 41	14 1	3 3	23 28	1 29	12 35	0 23	13 21	0 53	23 0	0 11	20 16	1 3	11 40	11 25	3 3	3 15	14 55	16 24	1 53
W20	0 28	10 31	2 20	11 32	1 50	13 52	2 58	23 33	1 29	12 31	0 23	13 22	0 53	22 59	0 11	20 16	1 3	11 40	11 25	3 3	3 14	14 54	16 24	1 53
T 21	0 5	13 34	3 22	12 5	2 0	13 42	2 52	23 38	1 29	12 27	0 24	13 23	0 53	22 59	0 11	20 16	1 3	11 40	11 26	3 3	3 13	14 53	16 23	1 54
F 22	0s17	15 57	4 13	12 37	2 9	13 31	2 46	23 42	1 30	12 23	0 24	13 24	0 54	22 59	0 11	20 16	1 3	11 40	11 26	3 4	3 11	14 51	16 23	1 54
S 23	0 40	17 28	4 51	13 8	2 18	13 21	2 40	23 47	1 30	12 19	0 24	13 25	0 54	22 59	0 11	20 16	1 3	11 39	11 26	3 4	3 10	14 50	16 22	1 54
S 24	1 3	17 58	5 13	13 37	2 28	13 9	2 35	23 51	1 30	12 15	0 24	13 27	0 54	22 59	0 11	20 15	1 3	11 39	11 26	3 4	3 9	14 49	16 22	1 54
M25	1 26	17 23	5 16	14 6	2 37	12 58	2 29	23 56	1 30	12 11	0 24	13 28	0 54	22 59	0 11	20 15	1 3	11 39	11 26	3 4	3 8	14 48	16 21	1 54
T 26	1 48	15 42	5 0	14 33	2 46	12 46	2 23	24 0	1 31	12 6	0 24	13 29	0 54	22 59	0 11	20 15	1 3	11 39	11 27	3 4	3 6	14 47	16 21	1 54
W27	2 11	13 0	4 25	14 59	2 55	12 33	2 17	24 4	1 31	12 2	0 24	13 30	0 54	22 59	0 11	20 15	1 3	11 38	11 27	3 4	3 5	14 46	16 20	1 55
T 28	2 34	9 29	3 33	15 24	3 3	12 20	2 12	24 8	1 31	11 58	0 24	13 31	0 54	22 59	0 11	20 15	1 3	11 38	11 27	3 4	3 4	14 45	16 20	1 55
F 29	2 57	5 24	2 27	15 47	3 12	12 7	2 6	24 11	1 31	11 54	0 24	13 32	0 54	22 59	0 11	20 15	1 3	11 38	11 27	3 4	3 3	14 44	16 19	1 55
S 30	3s19	1n 1	1s13	16s 9	3s20	11n53	2s 0	24s15	1s31	11n50	0n25	13s33	0s54	22n59	0n11	20n14	1s 3	11n38	11s27	3s 4	3s 1	14s43	16n18	1s55

Julian Day Number = 3136983.5, Delta T = 03h11m28s
Ecliptic obliquity = 23°11'47, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°03'43, Lahiri = 50°10'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3876
geocentric

OCTOBER 3876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 39	9♎25'39	8♎48	5♏29	23♌46	19♐24	29♌55	26°R 2	10♋17	22♋55	5♋38	7°R48	7♎39	3♒21	22°R17	S 1
M 2	0 47 36	10°23'45	22°45	6° 2	24°47	20° 3	0♍ 7	25♒59	10°18	22°56	5°38	7♎47	7°35	3°28	22♉15	M 2
T 3	0 51 32	11°21'52	6♏23	6°32	25°48	20°41	0°19	25°57	10°19	22°57	5°38	7°47	7°32	3°35	22°13	T 3
W 4	0 55 29	12°20'01	19°40	6°57	26°49	21°20	0°30	25°54	10°19	22°58	5°R38	7°47	7°29	3°41	22°11	W 4
T 5	0 59 25	13°18'12	2♐35	7°17	27°50	21°58	0°42	25°52	10°20	22°58	5°38	7°46	7°26	3°48	22° 9	T 5
F 6	1 3 22	14°16'23	15°11	7°31	28°52	22°37	0°53	25°50	10°20	22°59	5°38	7°45	7°23	3°55	22° 7	F 6
S 7	1 7 18	15°14'37	27°30	7°40	29°54	23°16	1° 5	25°48	10°21	23° 0	5°38	7°45	7°19	4° 1	22° 5	S 7
S 8	1 11 15	16°12'51	9♑36	7°R44	0♍57	23°55	1°16	25°46	10°21	23° 0	5°38	7°44	7°16	4° 8	22° 3	S 8
M 9	1 15 11	17°11'07	21°33	7°41	2° 0	24°34	1°27	25°44	10°21	23° 1	5°37	7°D44	7°13	4°15	22° 1	M 9
T 10	1 19 8	18° 9'25	3♒25	7°32	3° 3	25°14	1°38	25°42	10°22	23° 1	5°37	7°45	7°10	4°21	21°59	T 10
W11	1 23 4	19° 7'43	15°19	7°16	4° 6	25°53	1°49	25°40	10°22	23° 2	5°37	7°46	7° 7	4°28	21°57	W11
T 12	1 27 1	20° 6'04	27°17	6°54	5°10	26°33	2° 0	25°38	10°22	23° 2	5°37	7°47	7° 4	4°35	21°55	T 12
F 13	1 30 58	21° 4'25	9♓23	6°25	6°14	27°12	2°11	25°37	10°22	23° 3	5°37	7°48	7° 0	4°42	21°52	F 13
S 14	1 34 54	22° 2'49	21°42	5°49	7°18	27°52	2°22	25°35	10°22	23° 3	5°37	7°49	6°57	4°48	21°50	S 14
S 15	1 38 51	23° 1'13	4♈16	5° 6	8°23	28°32	2°33	25°34	10°R22	23° 4	5°36	7°R49	6°54	4°55	21°48	S 15
M16	1 42 47	23°59'40	17° 6	4°18	9°27	29°12	2°43	25°33	10°22	23° 4	5°36	7°49	6°51	5° 2	21°45	M16
T 17	1 46 44	24°58'08	0♉13	3°24	10°32	29°52	2°54	25°31	10°22	23° 4	5°36	7°48	6°48	5° 8	21°43	T 17
W18	1 50 40	25°56'38	13°36	2°26	11°38	0♑33	3° 4	25°30	10°22	23° 4	5°36	7°46	6°45	5°15	21°40	W18
T 19	1 54 37	26°55'10	27°14	1°24	12°43	1°13	3°15	25°29	10°22	23° 5	5°35	7°44	6°41	5°22	21°38	T 19
F 20	1 58 33	27°53'44	11♊ 4	0°20	13°49	1°53	3°25	25°28	10°22	23° 5	5°35	7°41	6°38	5°29	21°36	F 20
S 21	2 2 30	28°52'20	25° 3	29♎15	14°55	2°34	3°35	25°27	10°21	23° 5	5°35	7°38	6°35	5°35	21°33	S 21
S 22	2 6 27	29°50'59	9♋10	28°11	16° 1	3°15	3°45	25°27	10°21	23° 5	5°34	7°36	6°32	5°42	21°31	S 22
M23	2 10 23	0♏49'39	23°20	27° 9	17° 7	3°56	3°55	25°26	10°21	23° 5	5°34	7°35	6°29	5°49	21°28	M23
T 24	2 14 20	1°48'21	7♌32	26°11	18°14	4°37	4° 5	25°26	10°20	23° 5	5°34	7°D35	6°25	5°55	21°25	T 24
W25	2 18 16	2°47'06	21°44	25°19	19°21	5°18	4°15	25°25	10°20	23°R 5	5°33	7°36	6°22	6° 2	21°23	W25
T 26	2 22 13	3°45'53	5♍52	24°34	20°28	5°59	4°25	25°25	10°19	23° 5	5°33	7°38	6°19	6° 9	21°20	T 26
F 27	2 26 9	4°44'42	19°56	23°57	21°35	6°40	4°34	25°25	10°18	23° 5	5°32	7°39	6°16	6°15	21°18	F 27
S 28	2 30 6	5°43'33	3♎54	23°29	22°43	7°21	4°44	25°24	10°18	23° 5	5°32	7°R40	6°13	6°22	21°15	S 28
S 29	2 34 2	6°42'26	17°41	23°11	23°50	8° 3	4°53	25°D24	10°17	23° 5	5°31	7°39	6°10	6°29	21°12	S 29
M30	2 37 59	7°41'21	1♏17	23°D 3	24°58	8°45	5° 2	25°24	10°16	23° 5	5°31	7°38	6° 6	6°36	21°10	M30
T 31	2 41 55	8♏40'18	14♏39	23♎ 5	26♍ 6	9♑26	5♍11	25♒25	10♋16	23♋ 5	5♋30	7♎34	6♎ 3	6♒42	21♉ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s42	3s22	0n 6	16s28	3s27	11n39	1s55	24s18	1s32	11n46	0n25	13s33	0s54	22n59	0n11	20n14	1s 3	11n38	11s28	3s 4	3s 0	14s41	16n18	1s55
M 2	4 5	7 29	1 22	16 46	3 34	11 25	1 49	24 21	1 32	11 42	0 25	13 34	0 54	22 59	0 11	20 14	1 3	11 37	11 28	3 4	2 59	14 40	16 17	1 55
T 3	4 27	11 7	2 32	17 3	3 41	11 10	1 44	24 24	1 32	11 38	0 25	13 35	0 54	22 59	0 11	20 14	1 3	11 37	11 28	3 4	2 58	14 39	16 17	1 56
W 4	4 50	14 4	3 32	17 17	3 47	10 55	1 38	24 27	1 32	11 34	0 25	13 36	0 54	22 59	0 11	20 14	1 3	11 37	11 28	3 3	2 56	14 38	16 16	1 56
T 5	5 12	16 13	4 19	17 28	3 53	10 39	1 33	24 29	1 32	11 31	0 25	13 37	0 54	22 59	0 11	20 14	1 3	11 37	11 28	3 3	2 55	14 37	16 15	1 56
F 6	5 34	17 32	4 53	17 38	3 58	10 23	1 27	24 32	1 32	11 27	0 25	13 37	0 54	22 59	0 11	20 14	1 3	11 37	11 29	3 3	2 54	14 36	16 15	1 56
S 7	5 57	17 59	5 12	17 45	4 2	10 7	1 22	24 34	1 33	11 23	0 25	13 38	0 54	22 59	0 11	20 13	1 3	11 36	11 29	3 3	2 53	14 35	16 14	1 56
S 8	6 19	17 35	5 17	17 49	4 5	9 50	1 16	24 36	1 33	11 19	0 26	13 39	0 54	22 59	0 11	20 13	1 3	11 36	11 29	3 2	2 51	14 34	16 13	1 56
M 9	6 41	16 25	5 8	17 50	4 7	9 33	1 11	24 38	1 33	11 15	0 26	13 40	0 54	22 59	0 11	20 13	1 3	11 36	11 29	3 2	2 50	14 32	16 13	1 56
T 10	7 3	14 33	4 46	17 48	4 9	9 16	1 6	24 39	1 33	11 11	0 26	13 40	0 54	22 59	0 11	20 13	1 3	11 36	11 29	3 3	2 49	14 31	16 12	1 57
W11	7 25	12 4	4 11	17 43	4 8	8 58	1 0	24 41	1 33	11 7	0 26	13 41	0 54	22 59	0 11	20 13	1 3	11 36	11 30	3 3	2 48	14 30	16 11	1 57
T 12	7 47	9 4	3 26	17 34	4 7	8 40	0 55	24 42	1 33	11 4	0 26	13 41	0 54	22 59	0 11	20 13	1 3	11 35	11 30	3 3	2 46	14 29	16 11	1 57
F 13	8 9	5 38	2 31	17 21	4 4	8 22	0 50	24 43	1 33	11 0	0 26	13 42	0 54	22 59	0 11	20 13	1 3	11 35	11 30	3 4	2 45	14 28	16 10	1 57
S 14	8 30	1 54	1 28	17 5	3 59	8 3	0 45	24 44	1 33	10 56	0 26	13 42	0 54	22 59	0 11	20 13	1 3	11 35	11 30	3 4	2 44	14 27	16 9	1 57
S 15	8 52	1n59	0 20	16 45	3 53	7 44	0 40	24 45	1 33	10 53	0 27	13 43	0 54	22 59	0 11	20 13	1 3	11 35	11 30	3 4	2 43	14 26	16 8	1 57
M16	9 13	5 52	0s51	16 21	3 45	7 24	0 35	24 45	1 33	10 49	0 27	13 43	0 54	22 59	0 11	20 12	1 3	11 35	11 31	3 4	2 42	14 24	16 8	1 57
T 17	9 34	9 33	2 1	15 53	3 35	7 5	0 30	24 45	1 33	10 45	0 27	13 44	0 54	22 59	0 11	20 12	1 3	11 34	11 31	3 4	2 40	14 23	16 7	1 58
W18	9 55	12 49	3 5	15 22	3 23	6 45	0 25	24 45	1 34	10 42	0 27	13 44	0 54	22 59	0 11	20 12	1 3	11 34	11 31	3 3	2 39	14 22	16 6	1 58
T 19	10 16	15 27	4 0	14 48	3 9	6 24	0 20	24 45	1 34	10 38	0 27	13 44	0 54	22 59	0 11	20 12	1 3	11 34	11 31	3 2	2 38	14 21	16 5	1 58
F 20	10 37	17 14	4 41	14 11	2 54	6 4	0 16	24 45	1 34	10 35	0 27	13 45	0 54	22 59	0 11	20 12	1 3	11 34	11 31	3 1	2 37	14 20	16 5	1 58
S 21	10 58	17 59	5 7	13 32	2 37	5 43	0 11	24 44	1 34	10 31	0 27	13 45	0 54	22 59	0 11	20 12	1 3	11 34	11 32	3 0	2 35	14 19	16 4	1 58
S 22	11 18	17 39	5 14	12 53	2 18	5 22	0 6	24 43	1 34	10 28	0 28	13 45	0 54	22 59	0 11	20 12	1 3	11 34	11 32	2 59	2 34	14 17	16 3	1 58
M23	11 39	16 13	5 3	12 13	1 59	5 1	0 2	24 42	1 34	10 24	0 28	13 45	0 54	22 59	0 11	20 12	1 3	11 33	11 32	2 59	2 33	14 16	16 2	1 58
T 24	11 59	13 48	4 33	11 33	1 39	4 39	0n 3	24 41	1 34	10 21	0 28	13 46	0 54	22 59	0 11	20 12	1 3	11 33	11 32	2 59	2 32	14 15	16 2	1 58
W25	12 19	10 33	3 46	10 55	1 19	4 17	0 7	24 39	1 34	10 17	0 28	13 46	0 54	22 59	0 11	20 12	1 4	11 33	11 32	2 59	2 30	14 14	16 1	1 58
T 26	12 39	6 41	2 46	10 20	0 58	3 55	0 11	24 37	1 34	10 14	0 28	13 46	0 54	22 59	0 11	20 12	1 4	11 33	11 33	3 0	2 29	14 13	16 0	1 59
F 27	12 58	2 28	1 36	9 47	0 38	3 33	0 16	24 35	1 34	10 11	0 28	13 46	0 54	22 59	0 11	20 12	1 4	11 33	11 33	3 0	2 28	14 12	15 59	1 59
S 28	13 18	1s51	0 21	9 19	0 18	3 10	0 20	24 33	1 34	10 7	0 29	13 46	0 54	22 59	0 11	20 12	1 4	11 33	11 33	3 1	2 27	14 10	15 59	1 59
S 29	13 37	6 2	0n55	8 55	0n 0	2 47	0 24	24 31	1 33	10 4	0 29	13 46	0 54	22 59	0 11	20 12	1 4	11 32	11 33	3 1	2 25	14 9	15 58	1 59
M30	13 56	9 50	2 6	8 35	0 18	2 25	0 28	24 28	1 33	10 1	0 29	13 46	0 54	22 59	0 11	20 12	1 4	11 32	11 33	3 0	2 24	14 8	15 57	1 59
T 31	14s15	13s 4	3n 8	8s21	0n34	2n 1	0n32	24s25	1s33	9n58	0n29	13s46	0s54	23n 0	0n11	20n12	1s 4	11n32	11s33	2s58	2s23	14s 7	15n56	1s59

Julian Day Number = 3137013.5, Delta T = 03h11m29s
Ecliptic obliquity = 23°11'47, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°03'47, Lahiri = 50°10'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3876
geocentric

NOVEMBER 3876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 45 52	9♏39'17	27♏44	23♎18	27♍14	10♑ 8	5♍20	25♒25	10°R15	23°R 5	5°R30	7°R30	6♎ 0	6♒49	21°R 4	W 1
T 2	2 49 49	10°38'17	10♐34	23°40	28°23	10°50	5°29	25°25	10♋14	23♋ 4	5♋29	7♎24	5°57	6°56	21♉ 1	T 2
F 3	2 53 45	11°37'20	23° 6	24°13	29°31	11°32	5°38	25°26	10°13	23° 4	5°29	7°18	5°54	7° 2	20°59	F 3
S 4	2 57 42	12°36'24	5♑24	24°55	0♎40	12°14	5°47	25°26	10°12	23° 4	5°28	7°13	5°50	7° 9	20°56	S 4
S 5	3 1 38	13°35'30	17°29	25°45	1°49	12°56	5°55	25°27	10°11	23° 3	5°27	7° 8	5°47	7°16	20°53	S 5
M 6	3 5 35	14°34'38	29°26	26°42	2°58	13°39	6° 3	25°28	10°10	23° 3	5°27	7° 5	5°44	7°22	20°50	M 6
T 7	3 9 31	15°33'47	11♒17	27°47	4° 7	14°21	6°12	25°29	10° 9	23° 3	5°26	7°D 4	5°41	7°29	20°48	T 7
W 8	3 13 28	16°32'59	23° 9	28°58	5°16	15° 4	6°20	25°29	10° 8	23° 2	5°25	7° 4	5°38	7°36	20°45	W 8
T 9	3 17 24	17°32'11	5♓ 6	0♏15	6°26	15°46	6°28	25°31	10° 6	23° 2	5°25	7° 5	5°35	7°43	20°42	T 9
F 10	3 21 21	18°31'26	17°14	1°36	7°35	16°29	6°36	25°32	10° 5	23° 1	5°24	7° 7	5°31	7°49	20°39	F 10
S 11	3 25 18	19°30'42	29°36	3° 1	8°45	17°12	6°43	25°33	10° 4	23° 1	5°23	7° 8	5°28	7°56	20°36	S 11
S 12	3 29 14	20°29'59	12♈17	4°30	9°55	17°55	6°51	25°34	10° 2	23° 0	5°22	7°R 8	5°25	8° 3	20°34	S 12
M13	3 33 11	21°29'19	25°19	6° 2	11° 5	18°38	6°58	25°36	10° 1	22°59	5°22	7° 7	5°22	8° 9	20°31	M13
T 14	3 37 7	22°28'40	8♉44	7°36	12°15	19°21	7° 6	25°37	10° 0	22°59	5°21	7° 3	5°19	8°16	20°28	T 14
W15	3 41 4	23°28'04	22°31	9°12	13°25	20° 4	7°13	25°39	9°58	22°58	5°20	6°57	5°16	8°23	20°25	W15
T 16	3 45 0	24°27'29	6♊36	10°50	14°36	20°47	7°20	25°41	9°57	22°57	5°19	6°50	5°12	8°29	20°22	T 16
F 17	3 48 57	25°26'56	20°55	12°29	15°46	21°31	7°27	25°43	9°55	22°57	5°18	6°42	5° 9	8°36	20°20	F 17
S 18	3 52 53	26°26'25	5♋22	14° 9	16°57	22°14	7°34	25°45	9°53	22°56	5°18	6°35	5° 6	8°43	20°17	S 18
S 19	3 56 50	27°25'57	19°51	15°49	18° 8	22°57	7°40	25°47	9°52	22°55	5°17	6°28	5° 3	8°50	20°14	S 19
M20	4 0 47	28°25'31	4♌16	17°30	19°18	23°41	7°47	25°49	9°50	22°54	5°16	6°24	5° 0	8°56	20°11	M20
T 21	4 4 43	29°25'06	18°34	19°11	20°30	24°25	7°53	25°51	9°48	22°54	5°15	6°21	4°56	9° 3	20° 9	T 21
W22	4 8 40	0♐24'44	2♍41	20°52	21°41	25° 8	7°59	25°53	9°47	22°53	5°14	6°D21	4°53	9°10	20° 6	W22
T 23	4 12 36	1°24'24	16°37	22°34	22°52	25°52	8° 5	25°56	9°45	22°52	5°13	6°21	4°50	9°16	20° 3	T 23
F 24	4 16 33	2°24'07	0♎21	24°15	24° 3	26°36	8°11	25°58	9°43	22°51	5°12	6°R22	4°47	9°23	20° 0	F 24
S 25	4 20 29	3°23'51	13°54	25°56	25°15	27°20	8°17	26° 1	9°41	22°50	5°11	6°22	4°44	9°30	19°58	S 25
S 26	4 24 26	4°23'38	27°16	27°37	26°26	28° 4	8°22	26° 4	9°39	22°49	5°10	6°20	4°41	9°36	19°55	S 26
M27	4 28 22	5°23'26	10♏28	29°17	27°38	28°48	8°27	26° 6	9°37	22°48	5° 9	6°15	4°37	9°43	19°52	M27
T 28	4 32 19	6°23'17	23°28	0♑57	28°50	29°33	8°33	26° 9	9°35	22°47	5° 9	6° 8	4°34	9°50	19°50	T 28
W29	4 36 16	7°23'09	6♑17	2°37	0♏ 2	0♒17	8°38	26°12	9°33	22°46	5° 8	5°58	4°31	9°57	19°47	W29
T 30	4 40 12	8♑23'04	18♑53	4♑16	1♏14	1♒ 1	8♍42	26♒15	9♋31	22♋45	5♋ 7	5♎47	4♎28	10♒ 3	19♉44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s33	15s33	4n 0	8s12	0n49	1n38	0n36	24s22	1s33	9n55	0n29	13s46	0s54	23n 0	0n11	20n12	1s 4	11n32	11s34	2s57	2s22	14s 6	15n55	1s59
T 2	14 52	17 13	4 38	8 7	1 3	1 15	0 40	24 18	1 33	9 52	0 29	13 46	0 54	23 0	0 11	20 12	1 4	11 32	11 34	2 54	2 20	14 4	15 55	1 59
F 3	15 10	18 0	5 2	8 8	1 15	0 51	0 43	24 15	1 33	9 49	0 29	13 45	0 54	23 0	0 11	20 12	1 4	11 32	11 34	2 52	2 19	14 3	15 54	1 59
S 4	15 28	17 55	5 11	8 13	1 26	0 27	0 47	24 11	1 33	9 46	0 30	13 45	0 54	23 0	0 11	20 12	1 4	11 32	11 34	2 50	2 18	14 2	15 53	2 0
S 5	15 46	17 0	5 6	8 22	1 35	0 3	0 50	24 7	1 33	9 43	0 30	13 45	0 54	23 0	0 11	20 12	1 4	11 31	11 34	2 48	2 17	14 1	15 52	2 0
M 6	16 3	15 22	4 48	8 36	1 43	0s21	0 54	24 3	1 33	9 40	0 30	13 45	0 53	23 0	0 11	20 12	1 4	11 31	11 34	2 47	2 15	14 0	15 51	2 0
T 7	16 20	13 5	4 18	8 53	1 49	0 45	0 57	23 58	1 33	9 37	0 30	13 44	0 53	23 0	0 11	20 12	1 4	11 31	11 35	2 47	2 14	13 58	15 51	2 0
W 8	16 37	10 15	3 36	9 13	1 54	1 9	1 0	23 53	1 33	9 34	0 30	13 44	0 53	23 0	0 11	20 12	1 4	11 31	11 35	2 47	2 13	13 57	15 50	2 0
T 9	16 54	6 59	2 45	9 37	1 57	1 33	1 4	23 48	1 32	9 31	0 31	13 44	0 53	23 0	0 11	20 12	1 4	11 31	11 35	2 47	2 12	13 56	15 49	2 0
F 10	17 10	3 22	1 46	10 2	2 0	1 58	1 7	23 43	1 32	9 29	0 31	13 43	0 53	23 1	0 12	20 12	1 4	11 31	11 35	2 48	2 10	13 55	15 48	2 0
S 11	17 26	0n28	0 41	10 30	2 1	2 22	1 10	23 38	1 32	9 26	0 31	13 43	0 53	23 1	0 12	20 12	1 4	11 31	11 35	2 48	2 9	13 54	15 47	2 0
S 12	17 42	4 23	0s28	10 59	2 1	2 47	1 12	23 32	1 32	9 23	0 31	13 42	0 53	23 1	0 12	20 12	1 4	11 30	11 35	2 48	2 8	13 52	15 46	2 0
M13	17 57	8 12	1 37	11 30	2 1	3 11	1 15	23 26	1 32	9 21	0 31	13 42	0 53	23 1	0 12	20 12	1 4	11 30	11 35	2 48	2 7	13 51	15 46	2 0
T 14	18 12	11 42	2 42	12 1	1 59	3 36	1 18	23 20	1 32	9 18	0 31	13 41	0 53	23 1	0 12	20 12	1 4	11 30	11 36	2 46	2 5	13 50	15 45	2 0
W15	18 27	14 40	3 40	12 34	1 57	4 0	1 21	23 13	1 32	9 16	0 32	13 41	0 53	23 1	0 12	20 13	1 4	11 30	11 36	2 44	2 4	13 49	15 44	2 0
T 16	18 42	16 50	4 26	13 7	1 54	4 25	1 23	23 7	1 31	9 13	0 32	13 40	0 53	23 1	0 12	20 13	1 4	11 30	11 36	2 41	2 3	13 48	15 43	2 1
F 17	18 56	17 59	4 55	13 40	1 51	4 50	1 26	23 0	1 31	9 11	0 32	13 39	0 53	23 1	0 12	20 13	1 4	11 30	11 36	2 38	2 2	13 46	15 43	2 1
S 18	19 10	17 59	5 7	14 13	1 47	5 14	1 28	22 53	1 31	9 9	0 32	13 39	0 53	23 2	0 12	20 13	1 4	11 30	11 36	2 35	2 0	13 45	15 42	2 1
S 19	19 23	16 49	4 59	14 46	1 42	5 39	1 30	22 45	1 31	9 6	0 32	13 38	0 53	23 2	0 12	20 13	1 4	11 30	11 36	2 33	1 59	13 44	15 41	2 1
M20	19 36	14 36	4 32	15 19	1 38	6 3	1 32	22 38	1 31	9 4	0 32	13 37	0 53	23 2	0 12	20 13	1 4	11 30	11 36	2 31	1 58	13 43	15 40	2 1
T 21	19 49	11 30	3 48	15 52	1 32	6 28	1 34	22 30	1 30	9 2	0 33	13 37	0 53	23 2	0 12	20 13	1 4	11 30	11 36	2 30	1 57	13 42	15 39	2 1
W22	20 2	7 45	2 51	16 24	1 27	6 53	1 36	22 22	1 30	9 0	0 33	13 36	0 53	23 2	0 12	20 13	1 4	11 30	11 37	2 30	1 55	13 40	15 39	2 1
T 23	20 14	3 38	1 44	16 55	1 21	7 17	1 38	22 14	1 30	8 58	0 33	13 35	0 53	23 2	0 12	20 13	1 4	11 29	11 37	2 30	1 54	13 39	15 38	2 1
F 24	20 26	0s38	0 32	17 26	1 15	7 41	1 40	22 5	1 30	8 56	0 33	13 34	0 53	23 2	0 12	20 14	1 4	11 29	11 37	2 30	1 53	13 38	15 37	2 1
S 25	20 37	4 49	0n40	17 56	1 9	8 6	1 41	21 57	1 29	8 54	0 33	13 33	0 53	23 3	0 12	20 14	1 4	11 29	11 37	2 30	1 52	13 37	15 36	2 1
S 26	20 48	8 42	1 49	18 25	1 2	8 30	1 43	21 48	1 29	8 52	0 34	13 32	0 53	23 3	0 12	20 14	1 4	11 29	11 37	2 29	1 50	13 35	15 36	2 1
M27	20 59	12 5	2 52	18 53	0 56	8 54	1 44	21 38	1 29	8 50	0 34	13 31	0 53	23 3	0 12	20 14	1 4	11 29	11 37	2 28	1 49	13 34	15 35	2 1
T 28	21 9	14 50	3 44	19 21	0 49	9 18	1 46	21 29	1 29	8 49	0 34	13 30	0 53	23 3	0 12	20 14	1 4	11 29	11 37	2 25	1 48	13 33	15 34	2 1
W29	21 19	16 48	4 24	19 47	0 42	9 42	1 47	21 19	1 28	8 47	0 34	13 29	0 53	23 3	0 12	20 14	1 4	11 29	11 37	2 21	1 47	13 32	15 33	2 1
T 30	21s29	17s55	4n50	20s12	0n35	10s 5	1n48	21s10	1s28	8n45	0n34	13s28	0s53	23n 3	0n12	20n14	1s 4	11n29	11s37	2s16	1s45	13s30	15n33	2s 1

Julian Day Number = 3137044.5, Delta T = 03h11m30s
Ecliptic obliquity = 23°11'46, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°03'51, Lahiri = 50°10'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3876
geocentric

DECEMBER 3876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 44 9	9♐23'00	1♑17	5♐55	2♏26	1♒46	8♍47	26♒19	9°R29	22°R44	5°R 6	5°R35	4♎25	10♒10	19°R42	F 1
S 2	4 48 5	10°22'58	13°29	7°34	3°38	2°30	8°52	26°22	9♋27	22♋43	5♋ 5	5♎23	4°22	10°17	19♉39	S 2
S 3	4 52 2	11°22'58	25°31	9°12	4°50	3°15	8°56	26°25	9°25	22°41	5° 4	5°13	4°18	10°23	19°37	S 3
M 4	4 55 58	12°22'59	7♒25	10°50	6° 2	4° 0	9° 0	26°29	9°23	22°40	5° 3	5° 5	4°15	10°30	19°34	M 4
T 5	4 59 55	13°23'01	19°14	12°27	7°15	4°44	9° 4	26°32	9°21	22°39	5° 1	4°59	4°12	10°37	19°32	T 5
W 6	5 3 52	14°23'05	1♓ 4	14° 4	8°27	5°29	9° 8	26°36	9°19	22°38	5° 0	4°56	4° 9	10°43	19°29	W 6
T 7	5 7 48	15°23'11	12°58	15°41	9°40	6°14	9°11	26°39	9°16	22°36	4°59	4°D55	4° 6	10°50	19°27	T 7
F 8	5 11 45	16°23'18	25° 2	17°17	10°52	6°59	9°15	26°43	9°14	22°35	4°58	4°56	4° 2	10°57	19°24	F 8
S 9	5 15 41	17°23'26	7♈22	18°53	12° 5	7°44	9°18	26°47	9°12	22°34	4°57	4°R56	3°59	11° 3	19°22	S 9
S 10	5 19 38	18°23'36	20° 3	20°28	13°18	8°29	9°21	26°51	9° 9	22°33	4°56	4°55	3°56	11°10	19°19	S 10
M11	5 23 34	19°23'48	3♉ 8	22° 3	14°31	9°14	9°24	26°55	9° 7	22°31	4°55	4°52	3°53	11°17	19°17	M11
T 12	5 27 31	20°24'00	16°41	23°38	15°44	9°59	9°27	26°59	9° 5	22°30	4°54	4°46	3°50	11°24	19°15	T 12
W13	5 31 27	21°24'15	0♊41	25°13	16°57	10°45	9°29	27° 3	9° 2	22°28	4°53	4°38	3°47	11°30	19°12	W13
T 14	5 35 24	22°24'31	15° 6	26°47	18°10	11°30	9°32	27° 8	9° 0	22°27	4°52	4°27	3°43	11°37	19°10	T 14
F 15	5 39 21	23°24'48	29°50	28°21	19°23	12°15	9°34	27°12	8°58	22°26	4°51	4°16	3°40	11°44	19° 8	F 15
S 16	5 43 17	24°25'07	14♋45	29°55	20°36	13° 1	9°36	27°16	8°55	22°24	4°50	4° 4	3°37	11°50	19° 6	S 16
S 17	5 47 14	25°25'28	29°40	1♑28	21°49	13°46	9°37	27°21	8°53	22°23	4°48	3°54	3°34	11°57	19° 4	S 17
M18	5 51 10	26°25'50	14♌29	3° 1	23° 3	14°32	9°39	27°25	8°50	22°21	4°47	3°47	3°31	12° 4	19° 2	M18
T 19	5 55 7	27°26'14	29° 3	4°34	24°16	15°18	9°40	27°30	8°48	22°20	4°46	3°42	3°28	12°10	19° 0	T 19
W20	5 59 3	28°26'40	13♍19	6° 7	25°29	16° 3	9°42	27°35	8°46	22°18	4°45	3°40	3°24	12°17	18°58	W20
T 21	6 3 0	29°27'07	27°16	7°40	26°43	16°49	9°43	27°39	8°43	22°17	4°44	3°39	3°21	12°24	18°56	T 21
F 22	6 6 56	0♑27'36	10♎53	9°13	27°57	17°35	9°43	27°44	8°41	22°15	4°43	3°39	3°18	12°31	18°54	F 22
S 23	6 10 53	1°28'07	24°13	10°45	29°10	18°21	9°44	27°49	8°38	22°14	4°42	3°38	3°15	12°37	18°52	S 23
S 24	6 14 50	2°28'40	7♏18	12°17	0♐24	19° 6	9°44	27°54	8°36	22°12	4°41	3°35	3°12	12°44	18°50	S 24
M25	6 18 46	3°29'14	20°10	13°49	1°38	19°52	9°R44	27°59	8°33	22°10	4°39	3°29	3° 8	12°51	18°48	M25
T 26	6 22 43	4°29'50	2♐50	15°21	2°51	20°38	9°44	28° 4	8°31	22° 9	4°38	3°20	3° 5	12°57	18°46	T 26
W27	6 26 39	5°30'28	15°21	16°53	4° 5	21°24	9°44	28°10	8°28	22° 7	4°37	3° 8	3° 2	13° 4	18°45	W27
T 28	6 30 36	6°31'06	27°42	18°25	5°19	22°10	9°44	28°15	8°26	22° 6	4°36	2°54	2°59	13°11	18°43	T 28
F 29	6 34 32	7°31'46	9♑54	19°56	6°33	22°57	9°43	28°20	8°23	22° 4	4°35	2°40	2°56	13°17	18°41	F 29
S 30	6 38 29	8°32'28	21°58	21°27	7°47	23°43	9°42	28°26	8°20	22° 2	4°34	2°25	2°53	13°24	18°40	S 30
S 31	6 42 25	9♑33'10	3♒54	22♑58	9♐ 1	24♒29	9♍41	28♒31	8♋18	22♋ 1	4♋33	2♎12	2♎49	13♒31	18♉38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s38	18s10	5n 2	20s37	0n28	10s29	1n49	20s59	1s28	8n44	0n35	13s27	0s53	23n 3	0n12	20n15	1s 4	11n29	11s37	2s12	1s44	13s29	15n32	2s 1	F 1
S 2	21 47	17 33	5 0	21 0	0 21	10 52	1 50	20 49	1 27	8 42	0 35	13 26	0 53	23 4	0 12	20 15	1 4	11 29	11 37	2 7	1 43	13 28	15 31	2 1	S 2
S 3	21 55	16 10	4 44	21 22	0 15	11 15	1 51	20 39	1 27	8 41	0 35	13 25	0 53	23 4	0 12	20 15	1 4	11 29	11 38	2 3	1 42	13 27	15 30	2 1	S 3
M 4	22 3	14 5	4 16	21 43	0 8	11 38	1 52	20 28	1 27	8 40	0 35	13 24	0 53	23 4	0 12	20 15	1 4	11 29	11 38	2 0	1 40	13 25	15 30	2 1	M 4
T 5	22 10	11 27	3 38	22 3	0 1	12 1	1 53	20 17	1 26	8 38	0 35	13 23	0 53	23 4	0 12	20 15	1 4	11 29	11 38	1 58	1 39	13 24	15 29	2 1	T 5
W 6	22 18	8 20	2 50	22 22	0s 6	12 23	1 53	20 6	1 26	8 37	0 36	13 21	0 53	23 4	0 12	20 15	1 5	11 29	11 38	1 57	1 38	13 23	15 28	2 2	W 6
T 7	22 24	4 52	1 54	22 39	0 13	12 45	1 54	19 55	1 26	8 36	0 36	13 20	0 53	23 4	0 12	20 16	1 5	11 29	11 38	1 56	1 37	13 22	15 28	2 2	T 7
F 8	22 30	1 9	0 52	22 55	0 20	13 7	1 54	19 43	1 25	8 35	0 36	13 19	0 53	23 5	0 12	20 16	1 5	11 29	11 38	1 56	1 35	13 20	15 27	2 2	F 8
S 9	22 36	2n42	0s13	23 11	0 27	13 29	1 55	19 31	1 25	8 34	0 36	13 17	0 53	23 5	0 12	20 16	1 5	11 29	11 38	1 56	1 34	13 19	15 26	2 2	S 9
S 10	22 42	6 32	1 19	23 25	0 33	13 51	1 55	19 19	1 25	8 33	0 36	13 16	0 53	23 5	0 12	20 16	1 5	11 29	11 38	1 56	1 33	13 18	15 26	2 2	S 10
M11	22 47	10 11	2 24	23 37	0 40	14 12	1 55	19 7	1 24	8 32	0 37	13 15	0 53	23 5	0 12	20 16	1 5	11 29	11 38	1 55	1 32	13 17	15 25	2 2	M11
T 12	22 51	13 25	3 22	23 49	0 46	14 33	1 55	18 55	1 24	8 31	0 37	13 13	0 53	23 5	0 12	20 17	1 5	11 29	11 38	1 53	1 30	13 15	15 24	2 2	T 12
W13	22 55	16 0	4 10	23 59	0 52	14 53	1 55	18 42	1 24	8 30	0 37	13 12	0 53	23 5	0 12	20 17	1 5	11 29	11 38	1 49	1 29	13 14	15 24	2 2	W13
T 14	22 59	17 40	4 44	24 8	0 59	15 13	1 55	18 29	1 23	8 30	0 37	13 10	0 53	23 6	0 12	20 17	1 5	11 29	11 38	1 45	1 28	13 13	15 23	2 2	T 14
F 15	23 2	18 12	5 0	24 16	1 5	15 33	1 55	18 16	1 23	8 29	0 37	13 9	0 53	23 6	0 12	20 17	1 5	11 29	11 38	1 41	1 27	13 12	15 23	2 2	F 15
S 16	23 5	17 30	4 56	24 22	1 11	15 53	1 55	18 3	1 22	8 29	0 38	13 7	0 53	23 6	0 12	20 18	1 5	11 29	11 38	1 36	1 25	13 10	15 22	2 2	S 16
S 17	23 7	15 35	4 31	24 28	1 16	16 12	1 54	17 50	1 22	8 28	0 38	13 6	0 53	23 6	0 12	20 18	1 5	11 29	11 38	1 32	1 24	13 9	15 21	2 2	S 17
M18	23 9	12 40	3 49	24 32	1 22	16 31	1 54	17 37	1 22	8 28	0 38	13 4	0 53	23 6	0 12	20 18	1 5	11 29	11 38	1 29	1 23	13 8	15 21	2 2	M18
T 19	23 10	9 0	2 52	24 34	1 27	16 49	1 53	17 23	1 21	8 27	0 38	13 3	0 53	23 7	0 12	20 18	1 5	11 29	11 38	1 27	1 22	13 6	15 20	2 2	T 19
W20	23 11	4 52	1 45	24 36	1 32	17 7	1 53	17 9	1 21	8 27	0 39	13 1	0 53	23 7	0 12	20 18	1 5	11 29	11 38	1 27	1 20	13 5	15 20	2 2	W20
T 21	23 12	0 34	0 34	24 36	1 37	17 25	1 52	16 55	1 20	8 27	0 39	13 0	0 53	23 7	0 12	20 19	1 5	11 29	11 38	1 26	1 19	13 4	15 19	2 2	T 21
F 22	23 12	3s41	0n38	24 35	1 42	17 42	1 51	16 41	1 20	8 27	0 39	12 58	0 53	23 7	0 12	20 19	1 5	11 29	11 38	1 26	1 18	13 3	15 19	2 2	F 22
S 23	23 11	7 39	1 46	24 32	1 47	17 58	1 50	16 26	1 19	8 27	0 39	12 56	0 53	23 7	0 12	20 19	1 5	11 29	11 38	1 26	1 17	13 1	15 18	2 2	S 23
S 24	23 10	11 10	2 48	24 29	1 51	18 15	1 49	16 12	1 19	8 27	0 39	12 55	0 53	23 7	0 12	20 19	1 5	11 29	11 38	1 25	1 15	13 0	15 18	2 2	S 24
M25	23 9	14 5	3 39	24 24	1 55	18 30	1 48	15 57	1 18	8 27	0 40	12 53	0 53	23 8	0 12	20 20	1 5	11 29	11 38	1 22	1 14	12 59	15 17	2 2	M25
T 26	23 7	16 17	4 19	24 18	1 59	18 46	1 47	15 42	1 18	8 27	0 40	12 51	0 53	23 8	0 12	20 20	1 5	11 29	11 38	1 19	1 13	12 57	15 17	2 2	T 26
W27	23 5	17 40	4 46	24 10	2 3	19 1	1 46	15 27	1 18	8 28	0 40	12 49	0 53	23 8	0 12	20 20	1 5	11 30	11 38	1 14	1 12	12 56	15 16	2 2	W27
T 28	23 2	18 12	4 58	24 2	2 6	19 15	1 45	15 12	1 17	8 28	0 40	12 47	0 53	23 8	0 12	20 20	1 5	11 30	11 38	1 9	1 10	12 55	15 16	2 2	T 28
F 29	22 59	17 53	4 57	23 52	2 9	19 29	1 44	14 56	1 17	8 28	0 41	12 46	0 53	23 8	0 12	20 21	1 5	11 30	11 38	1 3	1 9	12 54	15 15	2 2	F 29
S 30	22 55	16 46	4 43	23 40	2 12	19 42	1 42	14 41	1 16	8 29	0 41	12 44	0 53	23 8	0 12	20 21	1 5	11 30	11 38	0 57	1 8	12 52	15 15	2 2	S 30
S 31	22s51	14s56	4n16	23s28	2s14	19s55	1n41	14s25	1s16	8n29	0n41	12s42	0s53	23n 9	0n12	20n21	1s 5	11n30	11s38	0s52	1s 7	12s51	15n15	2s 2	S 31

Julian Day Number = 3137074.5, Delta T = 03h11m31s
Ecliptic obliquity = 23°11'46, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°03'55, Lahiri = 50°10'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3877
geocentric

JANUARY 3877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 46 22	10♑33'54	15♒45	24♑29	10♐15	25♒15	9°R40	28♒37	8°R15	21°R59	4°R32	2°R 2	2♎46	13♒37	18°R37	M 1
T 2	6 50 19	11°34'38	27°33	25°59	11°29	26° 2	9♍39	28°42	8♋13	21♋57	4♋30	1♎54	2°43	13°44	18♉35	T 2
W 3	6 54 15	12°35'23	9♓21	27°29	12°43	26°48	9°37	28°48	8°10	21°56	4°29	1°50	2°40	13°51	18°34	W 3
T 4	6 58 12	13°36'10	21°13	28°59	13°57	27°34	9°35	28°54	8° 8	21°54	4°28	1°48	2°37	13°57	18°33	T 4
F 5	7 2 8	14°36'56	3♈15	0♒28	15°12	28°21	9°33	28°59	8° 5	21°52	4°27	1°D47	2°34	14° 4	18°31	F 5
S 6	7 6 5	15°37'44	15°30	1°56	16°26	29° 7	9°31	29° 5	8° 3	21°51	4°26	1°R47	2°30	14°11	18°30	S 6
S 7	7 10 1	16°38'33	28° 6	3°24	17°40	29°54	9°29	29°11	8° 0	21°49	4°25	1°47	2°27	14°18	18°29	S 7
M 8	7 13 58	17°39'22	11♉ 6	4°52	18°54	0♓40	9°26	29°17	7°58	21°47	4°24	1°45	2°24	14°24	18°28	M 8
T 9	7 17 54	18°40'12	24°35	6°18	20° 9	1°27	9°23	29°23	7°55	21°46	4°23	1°40	2°21	14°31	18°27	T 9
W10	7 21 51	19°41'02	8♊34	7°43	21°23	2°14	9°21	29°29	7°53	21°44	4°22	1°33	2°18	14°38	18°26	W10
T 11	7 25 48	20°41'54	23° 3	9° 7	22°37	3° 0	9°17	29°35	7°50	21°42	4°20	1°23	2°14	14°44	18°25	T 11
F 12	7 29 44	21°42'46	7♋56	10°29	23°52	3°47	9°14	29°41	7°48	21°41	4°19	1°13	2°11	14°51	18°24	F 12
S 13	7 33 41	22°43'38	23° 5	11°50	25° 6	4°34	9°11	29°47	7°46	21°39	4°18	1° 2	2° 8	14°58	18°23	S 13
S 14	7 37 37	23°44'32	8♌21	13° 8	26°21	5°20	9° 7	29°54	7°43	21°37	4°17	0°53	2° 5	15° 4	18°22	S 14
M15	7 41 34	24°45'26	23°31	14°24	27°35	6° 7	9° 3	29°59	7°41	21°35	4°16	0°45	2° 2	15°11	18°21	M15
T 16	7 45 30	25°46'21	8♍27	15°37	28°50	6°54	8°59	0♓ 6	7°38	21°34	4°15	0°41	1°59	15°18	18°21	T 16
W17	7 49 27	26°47'17	23° 1	16°47	0♑ 4	7°41	8°55	0°12	7°36	21°32	4°14	0°39	1°55	15°24	18°20	W17
T 18	7 53 24	27°48'14	7♎10	17°53	1°19	8°28	8°50	0°19	7°34	21°30	4°13	0°D39	1°52	15°31	18°19	T 18
F 19	7 57 20	28°49'12	20°54	18°54	2°34	9°15	8°46	0°25	7°31	21°29	4°12	0°40	1°49	15°38	18°19	F 19
S 20	8 1 17	29°50'10	4♏14	19°51	3°48	10° 1	8°41	0°32	7°29	21°27	4°11	0°R40	1°46	15°44	18°18	S 20
S 21	8 5 13	0♒51'10	17°14	20°41	5° 3	10°48	8°36	0°38	7°27	21°25	4°10	0°38	1°43	15°51	18°18	S 21
M22	8 9 10	1°52'10	29°56	21°25	6°18	11°35	8°31	0°45	7°25	21°24	4° 9	0°35	1°40	15°58	18°18	M22
T 23	8 13 6	2°53'11	12♐24	22° 1	7°32	12°22	8°26	0°51	7°22	21°22	4° 8	0°28	1°36	16° 5	18°17	T 23
W24	8 17 3	3°54'13	24°41	22°28	8°47	13° 9	8°20	0°58	7°20	21°20	4° 7	0°20	1°33	16°11	18°17	W24
T 25	8 20 59	4°55'16	6♑49	22°47	10° 2	13°56	8°15	1° 5	7°18	21°19	4° 6	0° 9	1°30	16°18	18°17	T 25
F 26	8 24 56	5°56'18	18°50	22°R55	11°17	14°43	8° 9	1°11	7°16	21°17	4° 5	29♍58	1°27	16°25	18°17	F 26
S 27	8 28 53	6°57'22	0♒46	22°51	12°31	15°30	8° 3	1°18	7°14	21°15	4° 4	29°47	1°24	16°31	18°17	S 27
S 28	8 32 49	7°58'25	12°37	22°37	13°46	16°17	7°57	1°25	7°12	21°14	4° 3	29°37	1°20	16°38	18°D17	S 28
M29	8 36 46	8°59'29	24°27	22°10	15° 1	17° 5	7°51	1°32	7°10	21°12	4° 2	29°29	1°17	16°45	18°17	M29
T 30	8 40 42	10° 0'33	6♓15	21°32	16°16	17°52	7°45	1°39	7° 8	21°11	4° 1	29°24	1°14	16°51	18°17	T 30
W31	8 44 39	11♒ 1'37	18♓ 5	20♒42	17♑31	18♓39	7♍38	1♓45	7♋ 6	21♋ 9	4♋ 1	29♍21	1♎11	16♒58	18♉17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s47	12s29	3n38	23s14	2s16	20s 7	1n39	14s 9	1s15	8n30	0n41	12s40	0s53	23n 9	0n12	20n21	1s 5	11n30	11s38	0s48	1s 5	12s50	15n14	2s 2
T 2	22 42	9 31	2 51	22 59	2 18	20 19	1 38	13 53	1 15	8 31	0 41	12 38	0 53	23 9	0 12	20 22	1 5	11 30	11 37	0 45	1 4	12 48	15 14	2 2
W 3	22 36	6 11	1 56	22 43	2 19	20 30	1 36	13 37	1 14	8 32	0 42	12 36	0 53	23 9	0 12	20 22	1 5	11 30	11 37	0 43	1 3	12 47	15 13	2 2
T 4	22 31	2 35	0 56	22 26	2 20	20 41	1 34	13 21	1 14	8 33	0 42	12 34	0 53	23 9	0 12	20 22	1 5	11 30	11 37	0 42	1 2	12 46	15 13	2 2
F 5	22 24	1n 9	0s 8	22 7	2 20	20 51	1 33	13 4	1 13	8 33	0 42	12 32	0 53	23 9	0 12	20 22	1 5	11 30	11 37	0 42	1 0	12 44	15 13	2 2
S 6	22 17	4 56	1 12	21 48	2 20	21 0	1 31	12 48	1 12	8 34	0 42	12 30	0 53	23 10	0 12	20 23	1 5	11 31	11 37	0 42	0 59	12 43	15 12	2 2
S 7	22 10	8 35	2 15	21 27	2 19	21 9	1 29	12 31	1 12	8 36	0 42	12 28	0 53	23 10	0 12	20 23	1 5	11 31	11 37	0 42	0 58	12 42	15 12	2 2
M 8	22 3	11 57	3 13	21 5	2 18	21 18	1 27	12 14	1 11	8 37	0 43	12 26	0 53	23 10	0 12	20 23	1 5	11 31	11 37	0 41	0 57	12 40	15 12	2 1
T 9	21 55	14 48	4 2	20 43	2 16	21 25	1 25	11 57	1 11	8 38	0 43	12 24	0 53	23 10	0 12	20 24	1 5	11 31	11 37	0 39	0 55	12 39	15 12	2 1
W10	21 46	16 55	4 39	20 19	2 14	21 32	1 23	11 40	1 10	8 39	0 43	12 22	0 53	23 10	0 12	20 24	1 5	11 31	11 37	0 37	0 54	12 38	15 11	2 1
T 11	21 37	18 2	4 59	19 54	2 11	21 39	1 21	11 23	1 10	8 41	0 43	12 20	0 53	23 10	0 12	20 24	1 5	11 31	11 37	0 33	0 53	12 36	15 11	2 1
F 12	21 28	17 58	5 0	19 29	2 7	21 45	1 19	11 6	1 9	8 42	0 44	12 18	0 53	23 10	0 12	20 24	1 5	11 31	11 37	0 29	0 52	12 35	15 11	2 1
S 13	21 18	16 38	4 41	19 2	2 3	21 50	1 17	10 48	1 9	8 44	0 44	12 16	0 53	23 11	0 12	20 25	1 5	11 31	11 36	0 24	0 50	12 34	15 11	2 1
S 14	21 8	14 7	4 1	18 35	1 58	21 54	1 14	10 31	1 8	8 45	0 44	12 13	0 53	23 11	0 12	20 25	1 5	11 32	11 36	0 21	0 49	12 32	15 11	2 1
M15	20 57	10 39	3 4	18 8	1 52	21 58	1 12	10 13	1 7	8 47	0 44	12 11	0 53	23 11	0 12	20 25	1 5	11 32	11 36	0 18	0 48	12 31	15 10	2 1
T 16	20 47	6 32	1 55	17 40	1 45	22 2	1 10	9 56	1 7	8 49	0 44	12 9	0 53	23 11	0 12	20 25	1 5	11 32	11 36	0 16	0 47	12 30	15 10	2 1
W17	20 35	2 7	0 41	17 12	1 38	22 4	1 8	9 38	1 6	8 50	0 45	12 7	0 53	23 11	0 12	20 26	1 5	11 32	11 36	0 15	0 45	12 28	15 10	2 1
T 18	20 23	2s17	0n35	16 44	1 29	22 6	1 5	9 20	1 6	8 52	0 45	12 5	0 53	23 11	0 12	20 26	1 5	11 32	11 36	0 15	0 44	12 27	15 10	2 1
F 19	20 11	6 26	1 46	16 16	1 19	22 7	1 3	9 2	1 5	8 54	0 45	12 2	0 53	23 11	0 12	20 26	1 5	11 32	11 36	0 16	0 43	12 26	15 10	2 1
S 20	19 59	10 8	2 49	15 48	1 9	22 8	1 0	8 44	1 4	8 56	0 45	12 0	0 53	23 12	0 12	20 27	1 5	11 33	11 36	0 16	0 42	12 24	15 10	2 1
S 21	19 46	13 15	3 42	15 21	0 57	22 8	0 58	8 26	1 4	8 58	0 45	11 58	0 53	23 12	0 12	20 27	1 5	11 33	11 35	0 15	0 40	12 23	15 10	2 1
M22	19 33	15 39	4 23	14 55	0 44	22 7	0 55	8 7	1 3	9 0	0 46	11 56	0 53	23 12	0 12	20 27	1 5	11 33	11 35	0 14	0 39	12 22	15 10	2 1
T 23	19 19	17 15	4 50	14 31	0 30	22 6	0 53	7 49	1 3	9 2	0 46	11 53	0 53	23 12	0 12	20 27	1 5	11 33	11 35	0 11	0 38	12 20	15 10	2 1
W24	19 5	18 2	5 3	14 7	0 15	22 4	0 50	7 31	1 2	9 4	0 46	11 51	0 53	23 12	0 12	20 28	1 5	11 33	11 35	0 8	0 37	12 19	15 10	2 1
T 25	18 51	17 59	5 3	13 46	0n 1	22 2	0 48	7 12	1 1	9 7	0 46	11 49	0 53	23 12	0 12	20 28	1 4	11 33	11 35	0 4	0 35	12 18	15 9	2 1
F 26	18 36	17 7	4 49	13 28	0 18	21 58	0 45	6 54	1 1	9 9	0 46	11 46	0 53	23 12	0 12	20 28	1 4	11 34	11 35	0n 1	0 34	12 16	15 9	2 1
S 27	18 21	15 31	4 22	13 12	0 36	21 54	0 43	6 35	1 0	9 11	0 47	11 44	0 53	23 12	0 12	20 28	1 4	11 34	11 34	0 5	0 33	12 15	15 10	2 1
S 28	18 5	13 15	3 44	12 59	0 54	21 50	0 40	6 16	0 59	9 14	0 47	11 42	0 53	23 13	0 12	20 29	1 4	11 34	11 34	0 9	0 32	12 14	15 10	2 1
M29	17 50	10 28	2 57	12 49	1 13	21 44	0 37	5 57	0 59	9 16	0 47	11 39	0 53	23 13	0 12	20 29	1 4	11 34	11 34	0 12	0 30	12 12	15 10	2 1
T 30	17 34	7 15	2 1	12 44	1 32	21 38	0 35	5 39	0 58	9 19	0 47	11 37	0 53	23 13	0 12	20 29	1 4	11 34	11 34	0 14	0 29	12 11	15 10	2 1
W31	17s17	3s44	1n 0	12s41	1n51	21s32	0n32	5s20	0s57	9n21	0n47	11s35	0s53	23n13	0n12	20n29	1s 4	11n35	11s34	0n15	0s28	12s10	15n10	2s 1

Julian Day Number = 3137105.5, Delta T = 03h11m32s
Ecliptic obliquity = 23°11'45, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°04'00, Lahiri = 50°11'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3877
geocentric

FEBRUARY 3877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 35	12♒ 2'41	0♈ 0	19°R43	18♉46	19♓26	7°R32	1♓52	7°R 4	21°R 7	4°R 0	29°D20	1♎ 8	17♒ 5	18♉17	T 1
F 2	8 52 32	13° 3'44	12° 3	18♒34	20° 1	20°13	7♍25	1°59	7♋ 2	21♋ 6	3♋59	29♍21	1° 5	17°11	18°17	F 2
S 3	8 56 28	14° 4'48	24°19	17°19	21°15	21° 0	7°18	2° 6	7° 0	21° 4	3°58	29°22	1° 1	17°18	18°18	S 3
S 4	9 0 25	15° 5'51	6♉51	16° 0	22°30	21°47	7°11	2°13	6°58	21° 3	3°57	29°24	0°58	17°25	18°18	S 4
M 5	9 4 22	16° 6'55	19°46	14°39	23°45	22°35	7° 4	2°20	6°56	21° 1	3°56	29°R24	0°55	17°31	18°19	M 5
T 6	9 8 18	17° 7'58	3♊ 6	13°19	25° 0	23°22	6°57	2°27	6°55	21° 0	3°56	29°23	0°52	17°38	18°19	T 6
W 7	9 12 15	18° 9'00	16°54	12° 3	26°15	24° 9	6°50	2°34	6°53	20°58	3°55	29°19	0°49	17°45	18°20	W 7
T 8	9 16 11	19°10'03	1♋12	10°52	27°30	24°56	6°43	2°41	6°51	20°57	3°54	29°15	0°46	17°51	18°20	T 8
F 9	9 20 8	20°11'04	15°56	9°48	28°45	25°43	6°35	2°48	6°49	20°55	3°53	29° 9	0°42	17°58	18°21	F 9
S 10	9 24 4	21°12'06	1♌ 0	8°53	0♒ 0	26°30	6°28	2°55	6°48	20°54	3°53	29° 3	0°39	18° 5	18°22	S 10
S 11	9 28 1	22°13'07	16°17	8° 7	1°15	27°18	6°20	3° 2	6°46	20°53	3°52	28°57	0°36	18°12	18°22	S 11
M12	9 31 57	23°14'08	1♍35	7°31	2°30	28° 5	6°12	3°10	6°45	20°51	3°51	28°53	0°33	18°18	18°23	M12
T 13	9 35 54	24°15'08	16°43	7° 5	3°45	28°52	6° 5	3°17	6°43	20°50	3°50	28°51	0°30	18°25	18°24	T 13
W14	9 39 51	25°16'09	1♎33	6°48	5° 0	29°39	5°57	3°24	6°42	20°48	3°50	28°D51	0°26	18°32	18°25	W14
T 15	9 43 47	26°17'09	15°58	6°D40	6°15	0♈26	5°49	3°31	6°40	20°47	3°49	28°51	0°23	18°38	18°26	T 15
F 16	9 47 44	27°18'09	29°56	6°41	7°30	1°14	5°41	3°38	6°39	20°46	3°49	28°53	0°20	18°45	18°27	F 16
S 17	9 51 40	28°19'09	13♏26	6°50	8°45	2° 1	5°33	3°45	6°38	20°45	3°48	28°54	0°17	18°52	18°28	S 17
S 18	9 55 37	29°20'08	26°31	7° 6	10° 0	2°48	5°26	3°52	6°37	20°43	3°47	28°R55	0°14	18°58	18°29	S 18
M19	9 59 33	0♓21'08	9♐14	7°29	11°15	3°35	5°18	4° 0	6°35	20°42	3°47	28°55	0°11	19° 5	18°31	M19
T 20	10 3 30	1°22'07	21°40	7°58	12°30	4°22	5°10	4° 7	6°34	20°41	3°46	28°53	0° 7	19°12	18°32	T 20
W21	10 7 26	2°23'07	3♑51	8°33	13°46	5° 9	5° 2	4°14	6°33	20°40	3°46	28°50	0° 4	19°18	18°33	W21
T 22	10 11 23	3°24'05	15°52	9°13	15° 1	5°57	4°54	4°21	6°32	20°39	3°45	28°46	0° 1	19°25	18°35	T 22
F 23	10 15 20	4°25'04	27°46	9°58	16°16	6°44	4°45	4°28	6°31	20°37	3°45	28°42	29♍58	19°32	18°36	F 23
S 24	10 19 16	5°26'01	9♒36	10°47	17°31	7°31	4°37	4°35	6°30	20°36	3°44	28°38	29°55	19°38	18°38	S 24
S 25	10 23 13	6°26'58	21°25	11°39	18°46	8°18	4°29	4°43	6°29	20°35	3°44	28°34	29°51	19°45	18°39	S 25
M26	10 27 9	7°27'55	3♓15	12°35	20° 1	9° 5	4°21	4°50	6°28	20°34	3°43	28°31	29°48	19°52	18°41	M26
T 27	10 31 6	8°28'50	15° 8	13°34	21°16	9°52	4°13	4°57	6°27	20°33	3°43	28°29	29°45	19°58	18°42	T 27
W28	10 35 2	9♓29'45	27♓ 5	14♒36	22♒31	10♈39	4♍ 5	5♓ 4	6♋26	20♋32	3♋43	28°D28	29♍42	20♒ 5	18♉44	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 0	0s 3	0s 4	12s43	2n 9	21s25	0n29	5s 1	0s57	9n24	0n48	11s32	0s54	23n13	0n12	20n30	1s 4	11n35	11s34	0n16	0s27	12s 8	15n10	2s 1
F 2	16 43	3n40	1 8	12 48	2 25	21 17	0 27	4 42	0 56	9 26	0 48	11 30	0 54	23 13	0 12	20 30	1 4	11 35	11 33	0 15	0 25	12 7	15 10	2 1
S 3	16 26	7 18	2 11	12 56	2 41	21 8	0 24	4 23	0 55	9 29	0 48	11 27	0 54	23 13	0 12	20 30	1 4	11 35	11 33	0 15	0 24	12 6	15 10	2 1
S 4	16 9	10 41	3 9	13 7	2 54	20 59	0 21	4 4	0 55	9 32	0 48	11 25	0 54	23 13	0 12	20 31	1 4	11 36	11 33	0 14	0 23	12 4	15 10	2 1
M 5	15 51	13 39	4 0	13 20	3 4	20 49	0 19	3 45	0 54	9 35	0 48	11 22	0 54	23 13	0 12	20 31	1 4	11 36	11 33	0 14	0 22	12 3	15 10	2 1
T 6	15 33	16 0	4 39	13 34	3 13	20 39	0 16	3 26	0 53	9 37	0 48	11 20	0 54	23 14	0 12	20 31	1 4	11 36	11 33	0 15	0 20	12 1	15 11	2 0
W 7	15 14	17 32	5 3	13 50	3 18	20 28	0 13	3 7	0 53	9 40	0 49	11 17	0 54	23 14	0 12	20 31	1 4	11 36	11 32	0 16	0 19	12 0	15 11	2 0
T 8	14 55	18 1	5 10	14 6	3 21	20 17	0 11	2 47	0 52	9 43	0 49	11 15	0 54	23 14	0 12	20 32	1 4	11 36	11 32	0 18	0 18	11 59	15 11	2 0
F 9	14 37	17 20	4 57	14 22	3 22	20 4	0 8	2 28	0 51	9 46	0 49	11 13	0 54	23 14	0 12	20 32	1 4	11 37	11 32	0 20	0 17	11 57	15 11	2 0
S 10	14 17	15 26	4 24	14 38	3 20	19 52	0 5	2 9	0 51	9 49	0 49	11 10	0 54	23 14	0 12	20 32	1 4	11 37	11 32	0 23	0 15	11 56	15 11	2 0
S 11	13 58	12 26	3 31	14 53	3 17	19 38	0 3	1 50	0 50	9 52	0 49	11 8	0 54	23 14	0 12	20 32	1 4	11 37	11 31	0 25	0 14	11 55	15 12	2 0
M12	13 38	8 34	2 23	15 7	3 12	19 24	0s 0	1 31	0 49	9 54	0 49	11 5	0 54	23 14	0 12	20 32	1 4	11 37	11 31	0 26	0 13	11 53	15 12	2 0
T 13	13 18	4 11	1 6	15 20	3 5	19 10	0 3	1 11	0 49	9 57	0 49	11 3	0 54	23 14	0 12	20 33	1 4	11 38	11 31	0 27	0 12	11 52	15 12	2 0
W14	12 58	0s23	0n15	15 32	2 57	18 55	0 5	0 52	0 48	10 0	0 50	11 0	0 54	23 14	0 12	20 33	1 4	11 38	11 31	0 27	0 10	11 50	15 12	2 0
T 15	12 38	4 48	1 32	15 42	2 48	18 39	0 8	0 33	0 47	10 3	0 50	10 58	0 54	23 14	0 12	20 33	1 4	11 38	11 31	0 27	0 9	11 49	15 13	2 0
F 16	12 17	8 48	2 42	15 51	2 38	18 23	0 11	0 14	0 47	10 6	0 50	10 55	0 54	23 14	0 12	20 33	1 4	11 38	11 30	0 26	0 8	11 48	15 13	2 0
S 17	11 56	12 12	3 40	15 59	2 28	18 6	0 13	0n 5	0 46	10 9	0 50	10 53	0 54	23 14	0 12	20 34	1 4	11 39	11 30	0 26	0 7	11 46	15 13	2 0
S 18	11 35	14 53	4 25	16 5	2 18	17 49	0 16	0 25	0 45	10 12	0 50	10 50	0 54	23 14	0 12	20 34	1 4	11 39	11 30	0 25	0 5	11 45	15 14	2 0
M19	11 14	16 44	4 56	16 10	2 7	17 31	0 18	0 44	0 44	10 15	0 50	10 47	0 54	23 14	0 12	20 34	1 4	11 39	11 30	0 26	0 4	11 44	15 14	2 0
T 20	10 53	17 45	5 11	16 13	1 56	17 13	0 21	1 3	0 44	10 18	0 50	10 45	0 54	23 15	0 12	20 34	1 4	11 39	11 29	0 26	0 3	11 42	15 15	2 0
W21	10 31	17 56	5 13	16 15	1 45	16 54	0 23	1 22	0 43	10 21	0 50	10 42	0 54	23 15	0 12	20 34	1 4	11 40	11 29	0 27	0 2	11 41	15 15	2 0
T 22	10 9	17 18	5 0	16 16	1 34	16 35	0 26	1 41	0 42	10 24	0 51	10 40	0 55	23 15	0 12	20 35	1 4	11 40	11 29	0 29	0 0	11 39	15 15	2 0
F 23	9 48	15 54	4 35	16 15	1 23	16 15	0 28	2 1	0 42	10 27	0 51	10 37	0 55	23 15	0 12	20 35	1 4	11 40	11 29	0 31	0n 1	11 38	15 16	2 0
S 24	9 25	13 51	3 58	16 12	1 12	15 55	0 31	2 20	0 41	10 30	0 51	10 35	0 55	23 15	0 12	20 35	1 4	11 41	11 28	0 32	0 2	11 37	15 16	2 0
S 25	9 3	11 13	3 10	16 8	1 1	15 34	0 33	2 39	0 40	10 33	0 51	10 32	0 55	23 15	0 12	20 35	1 4	11 41	11 28	0 34	0 3	11 35	15 17	2 0
M26	8 41	8 7	2 15	16 3	0 50	15 13	0 35	2 58	0 39	10 36	0 51	10 30	0 55	23 15	0 12	20 35	1 4	11 41	11 28	0 35	0 5	11 34	15 17	2 0
T 27	8 18	4 41	1 13	15 57	0 40	14 52	0 38	3 17	0 39	10 39	0 51	10 27	0 55	23 15	0 12	20 36	1 4	11 41	11 28	0 36	0 6	11 32	15 18	2 0
W28	7s56	1s 2	0n 8	15s49	0n30	14s30	0s40	3n36	0s38	10n42	0n51	10s25	0s55	23n15	0n12	20n36	1s 4	11n42	11s27	0n36	0n 7	11s31	15n18	2s 0

Julian Day Number = 3137136.5, Delta T = 03h11m33s
Ecliptic obliquity = 23°11'46, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°04'04, Lahiri = 50°11'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3877
geocentric

MARCH 3877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 59	10♓30'39	9♈ 8	15♒40	23♒46	11♈27	3°R57	5♓11	6°R26	20°R31	3°R42	28♍29	29♍39	20♒12	18♉46	T 1
F 2	10 42 55	11°31'32	21°21	16°47	25° 2	12°14	3♍49	5°18	6♋25	20♋30	3♋42	28°30	29°36	20°18	18°48	F 2
S 3	10 46 52	12°32'24	3♉45	17°56	26°17	13° 1	3°42	5°26	6°24	20°29	3°41	28°31	29°32	20°25	18°49	S 3
S 4	10 50 48	13°33'14	16°24	19° 7	27°32	13°48	3°34	5°33	6°24	20°28	3°41	28°33	29°29	20°32	18°51	S 4
M 5	10 54 45	14°34'04	29°20	20°20	28°47	14°35	3°26	5°40	6°23	20°27	3°41	28°34	29°26	20°38	18°53	M 5
T 6	10 58 42	15°34'52	12♊36	21°34	0♓ 2	15°22	3°18	5°47	6°23	20°27	3°41	28°R34	29°23	20°45	18°55	T 6
W 7	11 2 38	16°35'39	26°15	22°50	1°17	16° 9	3°11	5°54	6°22	20°26	3°40	28°34	29°20	20°52	18°57	W 7
T 8	11 6 35	17°36'25	10♋17	24° 7	2°32	16°56	3° 3	6° 1	6°22	20°25	3°40	28°33	29°17	20°58	18°59	T 8
F 9	11 10 31	18°37'09	24°42	25°26	3°47	17°43	2°56	6° 8	6°22	20°24	3°40	28°32	29°13	21° 5	19° 1	F 9
S 10	11 14 28	19°37'52	9♌27	26°46	5° 2	18°30	2°48	6°15	6°22	20°24	3°40	28°31	29°10	21°12	19° 4	S 10
S 11	11 18 24	20°38'34	24°26	28° 8	6°18	19°17	2°41	6°22	6°21	20°23	3°40	28°30	29° 7	21°18	19° 6	S 11
M12	11 22 21	21°39'14	9♍30	29°31	7°33	20° 4	2°34	6°29	6°21	20°22	3°39	28°30	29° 4	21°25	19° 8	M12
T 13	11 26 17	22°39'53	24°32	0♓54	8°48	20°50	2°26	6°36	6°21	20°22	3°39	28°D29	29° 1	21°32	19°10	T 13
W14	11 30 14	23°40'30	9♎23	2°19	10° 3	21°37	2°19	6°43	6°D21	20°21	3°39	28°29	28°57	21°38	19°13	W14
T 15	11 34 11	24°41'07	23°55	3°45	11°18	22°24	2°12	6°50	6°21	20°21	3°39	28°30	28°54	21°45	19°15	T 15
F 16	11 38 7	25°41'42	8♏ 2	5°12	12°33	23°11	2° 6	6°57	6°21	20°20	3°39	28°30	28°51	21°52	19°18	F 16
S 17	11 42 4	26°42'16	21°44	6°40	13°48	23°58	1°59	7° 4	6°21	20°20	3°39	28°30	28°48	21°58	19°20	S 17
S 18	11 46 0	27°42'49	4♐58	8° 9	15° 3	24°44	1°52	7°11	6°21	20°19	3°D39	28°30	28°45	22° 5	19°23	S 18
M19	11 49 57	28°43'22	17°49	9°39	16°18	25°31	1°46	7°18	6°22	20°19	3°39	28°R30	28°42	22°12	19°25	M19
T 20	11 53 53	29°43'53	0♑18	11°10	17°33	26°18	1°39	7°25	6°22	20°18	3°39	28°D30	28°38	22°18	19°28	T 20
W21	11 57 50	0♈44'23	12°30	12°42	18°48	27° 4	1°33	7°32	6°22	20°18	3°39	28°30	28°35	22°25	19°30	W21
T 22	12 1 46	1°44'51	24°30	14°15	20° 3	27°51	1°27	7°38	6°23	20°18	3°39	28°31	28°32	22°32	19°33	T 22
F 23	12 5 43	2°45'19	6♒22	15°49	21°19	28°38	1°21	7°45	6°23	20°17	3°39	28°31	28°29	22°38	19°36	F 23
S 24	12 9 40	3°45'45	18°10	17°24	22°34	29°24	1°15	7°52	6°23	20°17	3°40	28°32	28°26	22°45	19°39	S 24
S 25	12 13 36	4°46'10	29°59	18°59	23°49	0♉11	1°10	7°59	6°24	20°17	3°40	28°32	28°23	22°52	19°41	S 25
M26	12 17 33	5°46'34	11♓51	20°36	25° 4	0°57	1° 4	8° 5	6°25	20°17	3°40	28°33	28°19	22°59	19°44	M26
T 27	12 21 29	6°46'56	23°50	22°14	26°19	1°44	0°59	8°12	6°25	20°17	3°40	28°R33	28°16	23° 5	19°47	T 27
W28	12 25 26	7°47'16	5♈57	23°53	27°34	2°30	0°54	8°18	6°26	20°16	3°40	28°33	28°13	23°12	19°50	W28
T 29	12 29 22	8°47'35	18°15	25°32	28°49	3°17	0°49	8°25	6°27	20°16	3°41	28°33	28°10	23°19	19°53	T 29
F 30	12 33 19	9°47'53	0♉44	27°13	0♈ 4	4° 3	0°44	8°31	6°27	20°16	3°41	28°31	28° 7	23°25	19°56	F 30
S 31	12 37 15	10♈48'08	13♉26	28♓55	1♈19	4♉49	0♍39	8♓38	6♋28	20°D16	3♋41	28♍30	28♍ 3	23♒32	19♉59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s33	2n41	0s59	15s40	0n20	14s 7	0s42	3n55	0s37	10n45	0n51	10s22	0s55	23n15	0n12	20n36	1s 4	11n42	11s27	0n36	0n 8	11s30	15n19	2s 0
F 2	7 10	6 20	2 3	15 29	0 10	13 45	0 44	4 13	0 36	10 48	0 51	10 20	0 55	23 15	0 12	20 36	1 3	11 42	11 27	0 35	0 10	11 28	15 19	2 0
S 3	6 47	9 46	3 3	15 18	0 1	13 21	0 46	4 32	0 36	10 51	0 51	10 17	0 55	23 15	0 12	20 36	1 3	11 42	11 27	0 35	0 11	11 27	15 20	2 0
S 4	6 24	12 48	3 55	15 5	0s 9	12 58	0 48	4 51	0 35	10 54	0 51	10 15	0 55	23 15	0 12	20 37	1 3	11 43	11 26	0 34	0 12	11 25	15 20	2 0
M 5	6 1	15 17	4 37	14 50	0 17	12 34	0 50	5 10	0 34	10 57	0 52	10 12	0 55	23 15	0 12	20 37	1 3	11 43	11 26	0 34	0 13	11 24	15 21	2 0
T 6	5 38	17 2	5 5	14 35	0 26	12 10	0 52	5 28	0 34	11 0	0 52	10 9	0 55	23 15	0 12	20 37	1 3	11 43	11 26	0 34	0 15	11 22	15 21	2 0
W 7	5 14	17 52	5 17	14 19	0 34	11 45	0 54	5 47	0 33	11 2	0 52	10 7	0 55	23 15	0 12	20 37	1 3	11 43	11 25	0 34	0 16	11 21	15 22	2 0
T 8	4 51	17 38	5 11	14 1	0 42	11 21	0 56	6 6	0 32	11 5	0 52	10 4	0 56	23 15	0 12	20 37	1 3	11 44	11 25	0 34	0 17	11 20	15 22	1 59
F 9	4 27	16 17	4 45	13 42	0 50	10 55	0 58	6 24	0 31	11 8	0 52	10 2	0 56	23 15	0 12	20 37	1 3	11 44	11 25	0 35	0 18	11 18	15 23	1 59
S 10	4 4	13 51	4 0	13 22	0 57	10 30	1 0	6 42	0 31	11 11	0 52	9 59	0 56	23 15	0 12	20 37	1 3	11 44	11 25	0 35	0 20	11 17	15 24	1 59
S 11	3 40	10 26	2 58	13 1	1 5	10 4	1 2	7 1	0 30	11 13	0 52	9 57	0 56	23 15	0 12	20 38	1 3	11 45	11 24	0 35	0 21	11 15	15 24	1 59
M12	3 17	6 19	1 44	12 39	1 11	9 38	1 4	7 19	0 29	11 16	0 52	9 54	0 56	23 15	0 12	20 38	1 3	11 45	11 24	0 36	0 22	11 14	15 25	1 59
T 13	2 53	1 49	0 22	12 15	1 18	9 12	1 5	7 37	0 28	11 19	0 52	9 52	0 56	23 15	0 12	20 38	1 3	11 45	11 24	0 36	0 23	11 13	15 25	1 59
W14	2 29	2s45	1n 0	11 51	1 24	8 45	1 7	7 55	0 28	11 21	0 52	9 49	0 56	23 15	0 12	20 38	1 3	11 45	11 24	0 36	0 25	11 11	15 26	1 59
T 15	2 5	7 4	2 17	11 26	1 30	8 19	1 8	8 13	0 27	11 24	0 52	9 47	0 56	23 15	0 12	20 38	1 3	11 46	11 23	0 36	0 26	11 10	15 27	1 59
F 16	1 42	10 51	3 23	10 59	1 35	7 52	1 10	8 31	0 26	11 26	0 52	9 44	0 56	23 15	0 12	20 38	1 3	11 46	11 23	0 35	0 27	11 8	15 27	1 59
S 17	1 18	13 54	4 15	10 32	1 40	7 24	1 11	8 49	0 25	11 28	0 52	9 42	0 56	23 15	0 12	20 38	1 3	11 46	11 23	0 35	0 28	11 7	15 28	1 59
S 18	0 54	16 7	4 52	10 3	1 45	6 57	1 13	9 6	0 25	11 31	0 52	9 40	0 56	23 15	0 12	20 38	1 3	11 47	11 22	0 35	0 30	11 5	15 29	1 59
M19	0 30	17 27	5 12	9 34	1 49	6 29	1 14	9 24	0 24	11 33	0 52	9 37	0 57	23 15	0 12	20 39	1 3	11 47	11 22	0 35	0 31	11 4	15 29	1 59
T 20	0 6	17 54	5 18	9 3	1 54	6 2	1 15	9 41	0 23	11 35	0 52	9 35	0 57	23 15	0 12	20 39	1 3	11 47	11 22	0 35	0 32	11 2	15 30	1 59
W21	0n17	17 30	5 9	8 32	1 57	5 34	1 16	9 59	0 22	11 38	0 52	9 32	0 57	23 15	0 12	20 39	1 3	11 47	11 22	0 35	0 33	11 1	15 31	1 59
T 22	0 41	16 19	4 46	8 0	2 1	5 5	1 18	10 16	0 22	11 40	0 52	9 30	0 57	23 15	0 12	20 39	1 3	11 48	11 21	0 35	0 35	11 0	15 32	1 59
F 23	1 5	14 26	4 11	7 26	2 4	4 37	1 19	10 33	0 21	11 42	0 52	9 27	0 57	23 15	0 12	20 39	1 3	11 48	11 21	0 35	0 36	10 58	15 32	1 59
S 24	1 29	11 57	3 26	6 52	2 6	4 9	1 20	10 50	0 20	11 44	0 52	9 25	0 57	23 15	0 12	20 39	1 3	11 48	11 21	0 35	0 37	10 57	15 33	1 59
S 25	1 53	8 59	2 32	6 17	2 8	3 40	1 21	11 7	0 19	11 46	0 52	9 23	0 57	23 15	0 12	20 39	1 3	11 48	11 21	0 35	0 38	10 55	15 34	1 59
M26	2 16	5 38	1 31	5 41	2 10	3 12	1 22	11 24	0 19	11 48	0 52	9 20	0 57	23 15	0 12	20 39	1 3	11 49	11 20	0 34	0 40	10 54	15 35	1 59
T 27	2 40	2 1	0 26	5 4	2 12	2 43	1 22	11 40	0 18	11 50	0 52	9 18	0 57	23 15	0 12	20 39	1 2	11 49	11 20	0 34	0 41	10 52	15 35	1 59
W28	3 4	1n43	0s41	4 27	2 13	2 14	1 23	11 57	0 17	11 51	0 52	9 16	0 57	23 15	0 12	20 39	1 2	11 49	11 20	0 34	0 42	10 51	15 36	1 59
T 29	3 27	5 26	1 47	3 48	2 14	1 45	1 24	12 13	0 17	11 53	0 52	9 13	0 58	23 15	0 12	20 39	1 2	11 50	11 19	0 34	0 43	10 49	15 37	1 59
F 30	3 51	8 58	2 49	3 9	2 14	1 16	1 25	12 30	0 16	11 55	0 52	9 11	0 58	23 15	0 12	20 39	1 2	11 50	11 19	0 35	0 45	10 48	15 38	1 59
S 31	4n14	12n 9	3s44	2s28	2s14	0s47	1s25	12n46	0s15	11n57	0n52	9s 9	0s58	23n15	0n12	20n39	1s 2	11n50	11s19	0n36	0n46	10s47	15n38	1s59

Julian Day Number = 3137164.5, Delta T = 03h11m34s
Ecliptic obliquity = 23°11'46, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°04'08, Lahiri = 50°11'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3877
geocentric

APRIL 3877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 12	11♈48'22	26♉21	0♈38	2♈34	5♉36	0°R35	8♓44	6♋29	20♋16	3♋41	28°R28	28♍ 0	23♒39	20♉ 2	S 1
M 2	12 45 8	12°48'34	9♊30	2°21	3°49	6°22	0♍30	8°51	6°30	20°16	3°42	28♍26	27°57	23°45	20° 5	M 2
T 3	12 49 5	13°48'44	22°54	4° 6	5° 4	7° 8	0°26	8°57	6°31	20°16	3°42	28°25	27°54	23°52	20° 8	T 3
W 4	12 53 2	14°48'53	6♋34	5°52	6°19	7°54	0°22	9° 3	6°32	20°17	3°42	28°24	27°51	23°59	20°11	W 4
T 5	12 56 58	15°48'59	20°28	7°39	7°34	8°41	0°18	9°10	6°33	20°17	3°43	28°D24	27°48	24° 5	20°14	T 5
F 6	13 0 55	16°49'03	4♌38	9°28	8°49	9°27	0°15	9°16	6°34	20°17	3°43	28°24	27°44	24°12	20°17	F 6
S 7	13 4 51	17°49'05	19° 0	11°17	10° 4	10°13	0°11	9°22	6°36	20°17	3°44	28°25	27°41	24°19	20°21	S 7
S 8	13 8 48	18°49'05	3♍33	13° 7	11°19	10°59	0° 8	9°28	6°37	20°17	3°44	28°27	27°38	24°25	20°24	S 8
M 9	13 12 44	19°49'03	18°12	14°59	12°33	11°45	0° 5	9°34	6°38	20°18	3°45	28°28	27°35	24°32	20°27	M 9
T 10	13 16 41	20°48'59	2♎52	16°51	13°48	12°31	0° 2	9°40	6°40	20°18	3°45	28°R28	27°32	24°39	20°30	T 10
W11	13 20 37	21°48'53	17°25	18°45	15° 3	13°17	29♌59	9°46	6°41	20°18	3°46	28°27	27°28	24°45	20°34	W11
T 12	13 24 34	22°48'45	1♏47	20°40	16°18	14° 3	29°57	9°52	6°42	20°19	3°46	28°25	27°25	24°52	20°37	T 12
F 13	13 28 31	23°48'35	15°51	22°36	17°33	14°49	29°54	9°58	6°44	20°19	3°47	28°21	27°22	24°59	20°40	F 13
S 14	13 32 27	24°48'24	29°33	24°32	18°48	15°34	29°52	10° 4	6°45	20°20	3°47	28°17	27°19	25° 5	20°44	S 14
S 15	13 36 24	25°48'11	12♐52	26°30	20° 2	16°20	29°50	10° 9	6°47	20°20	3°48	28°13	27°16	25°12	20°47	S 15
M16	13 40 20	26°47'57	25°47	28°29	21°17	17° 6	29°49	10°15	6°49	20°21	3°48	28° 9	27°13	25°19	20°50	M16
T 17	13 44 17	27°47'41	8♑21	0♉28	22°32	17°51	29°47	10°21	6°50	20°21	3°49	28° 7	27° 9	25°25	20°54	T 17
W18	13 48 13	28°47'23	20°36	2°28	23°47	18°37	29°46	10°26	6°52	20°22	3°50	28° 5	27° 6	25°32	20°57	W18
T 19	13 52 10	29°47'03	2♒38	4°29	25° 2	19°23	29°44	10°32	6°54	20°23	3°50	28°D 5	27° 3	25°39	21° 1	T 19
F 20	13 56 6	0♉46'42	14°31	6°29	26°16	20° 8	29°43	10°37	6°56	20°23	3°51	28° 5	27° 0	25°45	21° 4	F 20
S 21	14 0 3	1°46'20	26°19	8°30	27°31	20°54	29°43	10°43	6°58	20°24	3°52	28° 7	26°57	25°52	21° 8	S 21
S 22	14 3 59	2°45'55	8♓ 9	10°31	28°46	21°39	29°42	10°48	7° 0	20°25	3°52	28° 9	26°54	25°59	21°11	S 22
M23	14 7 56	3°45'29	20° 4	12°31	0♉ 1	22°25	29°42	10°53	7° 1	20°25	3°53	28°10	26°50	26° 5	21°15	M23
T 24	14 11 53	4°45'01	2♈ 9	14°31	1°15	23°10	29°41	10°58	7° 3	20°26	3°54	28°R10	26°47	26°12	21°18	T 24
W25	14 15 49	5°44'32	14°27	16°30	2°30	23°55	29°D41	11° 4	7° 5	20°27	3°55	28° 9	26°44	26°18	21°22	W25
T 26	14 19 46	6°44'00	26°59	18°27	3°45	24°41	29°42	11° 9	7° 8	20°28	3°56	28° 6	26°41	26°25	21°25	T 26
F 27	14 23 42	7°43'27	9♉48	20°22	4°59	25°26	29°42	11°14	7°10	20°29	3°56	28° 1	26°38	26°32	21°29	F 27
S 28	14 27 39	8°42'52	22°52	22°16	6°14	26°11	29°42	11°19	7°12	20°30	3°57	27°54	26°34	26°38	21°33	S 28
S 29	14 31 35	9°42'14	6♊11	24° 6	7°29	26°56	29°43	11°23	7°14	20°31	3°58	27°47	26°31	26°45	21°36	S 29
M30	14 35 32	10♉41'35	19♊44	25♉54	8♉43	27♉41	29♌44	11♓28	7♋16	20♋32	3♋59	27♍40	26♍28	26♒52	21♉40	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n37	14n47	4s28	1s47	2s13	0s18	1s26	13n 2	0s14	11n58	0n52	9s 6	0s58	23n15	0n12	20n39	1s 2	11n50	11s19	0n36	0n47	10s45	15n39	1s59
M 2	5 1	16 43	4 59	1 6	2 12	0n11	1 26	13 18	0 14	12 0	0 52	9 4	0 58	23 15	0 12	20 39	1 2	11 51	11 18	0 37	0 48	10 44	15 40	1 59
T 3	5 24	17 46	5 15	0 23	2 10	0 40	1 27	13 33	0 13	12 1	0 52	9 2	0 58	23 15	0 12	20 39	1 2	11 51	11 18	0 38	0 50	10 42	15 41	1 59
W 4	5 47	17 49	5 13	0n20	2 8	1 9	1 27	13 49	0 12	12 2	0 52	9 0	0 58	23 15	0 12	20 40	1 2	11 51	11 18	0 38	0 51	10 41	15 42	1 59
T 5	6 10	16 49	4 53	1 4	2 6	1 38	1 27	14 4	0 11	12 4	0 52	8 57	0 58	23 15	0 12	20 40	1 2	11 51	11 18	0 38	0 52	10 39	15 42	1 59
F 6	6 33	14 46	4 15	1 49	2 3	2 7	1 27	14 19	0 11	12 5	0 52	8 55	0 58	23 14	0 12	20 40	1 2	11 52	11 17	0 38	0 53	10 38	15 43	1 59
S 7	6 55	11 47	3 21	2 35	2 0	2 36	1 27	14 34	0 10	12 6	0 52	8 53	0 59	23 14	0 12	20 40	1 2	11 52	11 17	0 37	0 55	10 36	15 44	1 59
S 8	7 18	8 2	2 13	3 21	1 56	3 5	1 28	14 49	0 9	12 7	0 52	8 51	0 59	23 14	0 12	20 40	1 2	11 52	11 17	0 37	0 56	10 35	15 45	1 59
M 9	7 40	3 45	0 56	4 7	1 52	3 34	1 28	15 4	0 9	12 8	0 52	8 49	0 59	23 14	0 12	20 40	1 2	11 52	11 16	0 36	0 57	10 33	15 46	1 59
T 10	8 3	0s45	0n24	4 55	1 47	4 3	1 27	15 19	0 8	12 9	0 52	8 47	0 59	23 14	0 12	20 40	1 2	11 53	11 16	0 36	0 58	10 32	15 47	1 59
W11	8 25	5 11	1 43	5 42	1 41	4 32	1 27	15 33	0 7	12 10	0 52	8 45	0 59	23 14	0 12	20 40	1 2	11 53	11 16	0 37	1 0	10 30	15 47	1 59
T 12	8 47	9 15	2 53	6 31	1 36	5 0	1 27	15 47	0 6	12 11	0 52	8 42	0 59	23 14	0 12	20 40	1 2	11 53	11 16	0 38	1 1	10 29	15 48	1 59
F 13	9 9	12 43	3 52	7 19	1 29	5 29	1 27	16 2	0 6	12 12	0 52	8 40	0 59	23 14	0 12	20 40	1 2	11 53	11 15	0 39	1 2	10 27	15 49	1 59
S 14	9 31	15 22	4 35	8 8	1 22	5 57	1 27	16 16	0 5	12 12	0 51	8 38	0 59	23 14	0 12	20 39	1 2	11 54	11 15	0 40	1 3	10 26	15 50	1 59
S 15	9 52	17 6	5 3	8 57	1 15	6 26	1 26	16 29	0 4	12 13	0 51	8 36	1 0	23 14	0 12	20 39	1 2	11 54	11 15	0 42	1 5	10 24	15 51	1 59
M16	10 14	17 54	5 13	9 47	1 7	6 54	1 26	16 43	0 3	12 14	0 51	8 34	1 0	23 14	0 12	20 39	1 2	11 54	11 15	0 44	1 6	10 23	15 52	1 59
T 17	10 35	17 48	5 9	10 36	0 59	7 22	1 25	16 56	0 3	12 14	0 51	8 32	1 0	23 14	0 12	20 39	1 2	11 54	11 14	0 45	1 7	10 22	15 52	1 59
W18	10 56	16 51	4 50	11 26	0 50	7 50	1 25	17 9	0 2	12 15	0 51	8 30	1 0	23 14	0 12	20 39	1 2	11 55	11 14	0 45	1 8	10 20	15 53	2 0
T 19	11 17	15 10	4 19	12 15	0 40	8 17	1 24	17 22	0 1	12 15	0 51	8 28	1 0	23 13	0 12	20 39	1 1	11 55	11 14	0 45	1 10	10 19	15 54	2 0
F 20	11 38	12 51	3 37	13 4	0 31	8 45	1 23	17 35	0 1	12 15	0 51	8 26	1 0	23 13	0 12	20 39	1 1	11 55	11 14	0 45	1 11	10 17	15 55	2 0
S 21	11 58	10 1	2 46	13 52	0 21	9 12	1 22	17 48	0n 0	12 15	0 51	8 25	1 0	23 13	0 12	20 39	1 1	11 55	11 13	0 45	1 12	10 16	15 56	2 0
S 22	12 18	6 46	1 47	14 40	0 10	9 39	1 22	18 0	0 1	12 16	0 51	8 23	1 1	23 13	0 12	20 39	1 1	11 56	11 13	0 44	1 13	10 14	15 57	2 0
M23	12 39	3 13	0 44	15 27	0n 1	10 6	1 21	18 13	0 1	12 16	0 51	8 21	1 1	23 13	0 12	20 39	1 1	11 56	11 13	0 43	1 15	10 13	15 58	2 0
T 24	12 58	0n31	0s22	16 13	0 12	10 33	1 20	18 25	0 2	12 16	0 51	8 19	1 1	23 13	0 12	20 39	1 1	11 56	11 13	0 43	1 16	10 11	15 59	2 0
W25	13 18	4 17	1 28	16 58	0 23	10 59	1 19	18 37	0 3	12 16	0 51	8 17	1 1	23 13	0 12	20 39	1 1	11 56	11 12	0 44	1 17	10 10	15 59	2 0
T 26	13 38	7 57	2 30	17 42	0 35	11 25	1 18	18 48	0 4	12 15	0 51	8 15	1 1	23 13	0 12	20 39	1 1	11 56	11 12	0 45	1 18	10 8	16 0	2 0
F 27	13 57	11 19	3 27	18 24	0 46	11 51	1 17	19 0	0 4	12 15	0 51	8 14	1 1	23 13	0 12	20 39	1 1	11 57	11 12	0 47	1 20	10 7	16 1	2 0
S 28	14 16	14 12	4 14	19 5	0 58	12 16	1 15	19 11	0 5	12 15	0 51	8 12	1 1	23 13	0 12	20 39	1 1	11 57	11 12	0 49	1 21	10 5	16 2	2 0
S 29	14 34	16 24	4 48	19 43	1 9	12 42	1 14	19 22	0 6	12 15	0 51	8 10	1 2	23 12	0 12	20 38	1 1	11 57	11 11	0 52	1 22	10 4	16 3	2 0
M30	14n53	17n43	5s 6	20n20	1n20	13n 7	1s13	19n33	0n 6	12n14	0n50	8s 9	1s 2	23n12	0n12	20n38	1s 1	11n57	11s11	0n55	1n23	10s 2	16n 4	2s 0

Julian Day Number = 3137195.5, Delta T = 03h11m35s
Ecliptic obliquity = 23°11'46, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°04'12, Lahiri = 50°11'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3877
geocentric

MAY 3877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 28	11♉40'54	3♋27	27♉38	9♉58	28♉27	29♌45	11♓33	7♋19	20♋33	4♋ 0	27°R34	26♍25	26♒58	21♉43	T 1
W 2	14 43 25	12°40'10	17°20	29°19	11°12	29°12	29°47	11°38	7°21	20°34	4° 1	27♍29	26°22	27° 5	21°47	W 2
T 3	14 47 22	13°39'25	1♌20	0♊55	12°27	29°57	29°48	11°42	7°23	20°35	4° 2	27°27	26°19	27°12	21°51	T 3
F 4	14 51 18	14°38'37	15°25	2°27	13°42	0♊41	29°50	11°47	7°26	20°36	4° 3	27°D26	26°15	27°18	21°54	F 4
S 5	14 55 15	15°37'46	29°34	3°55	14°56	1°26	29°52	11°51	7°28	20°37	4° 3	27°27	26°12	27°25	21°58	S 5
S 6	14 59 11	16°36'54	13♍47	5°17	16°11	2°11	29°54	11°56	7°31	20°38	4° 4	27°28	26° 9	27°32	22° 2	S 6
M 7	15 3 8	17°35'59	28° 0	6°34	17°25	2°56	29°56	12° 0	7°33	20°40	4° 5	27°R28	26° 6	27°38	22° 5	M 7
T 8	15 7 4	18°35'02	12♎12	7°45	18°39	3°41	29°58	12° 4	7°36	20°41	4° 6	27°27	26° 3	27°45	22° 9	T 8
W 9	15 11 1	19°34'02	26°19	8°51	19°54	4°25	0♍ 1	12° 8	7°38	20°42	4° 7	27°24	26° 0	27°52	22°13	W 9
T 10	15 14 57	20°33'01	10♏18	9°50	21° 8	5°10	0° 4	12°12	7°41	20°43	4° 8	27°19	25°56	27°58	22°16	T 10
F 11	15 18 54	21°31'58	24° 4	10°44	22°23	5°54	0° 7	12°16	7°44	20°45	4° 9	27°11	25°53	28° 5	22°20	F 11
S 12	15 22 51	22°30'53	7♐34	11°32	23°37	6°39	0°10	12°20	7°46	20°46	4°11	27° 2	25°50	28°12	22°24	S 12
S 13	15 26 47	23°29'46	20°46	12°13	24°52	7°23	0°13	12°24	7°49	20°47	4°12	26°52	25°47	28°18	22°27	S 13
M14	15 30 44	24°28'38	3♑38	12°48	26° 6	8° 8	0°17	12°28	7°52	20°49	4°13	26°42	25°44	28°25	22°31	M14
T 15	15 34 40	25°27'28	16°11	13°17	27°20	8°52	0°20	12°31	7°55	20°50	4°14	26°34	25°40	28°32	22°35	T 15
W16	15 38 37	26°26'16	28°27	13°40	28°35	9°37	0°24	12°35	7°57	20°52	4°15	26°28	25°37	28°38	22°38	W16
T 17	15 42 33	27°25'02	10♒30	13°56	29°49	10°21	0°28	12°38	8° 0	20°53	4°16	26°25	25°34	28°45	22°42	T 17
F 18	15 46 30	28°23'47	22°23	14° 6	1♊ 3	11° 5	0°32	12°42	8° 3	20°55	4°17	26°23	25°31	28°52	22°46	F 18
S 19	15 50 26	29°22'30	4♓12	14°R10	2°17	11°49	0°37	12°45	8° 6	20°56	4°18	26°D23	25°28	28°58	22°49	S 19
S 20	15 54 23	0♊21'11	16° 2	14° 8	3°32	12°33	0°41	12°48	8° 9	20°58	4°19	26°23	25°25	29° 5	22°53	S 20
M21	15 58 20	1°19'51	27°59	14° 1	4°46	13°17	0°46	12°51	8°12	20°59	4°21	26°R24	25°21	29°12	22°57	M21
T 22	16 2 16	2°18'29	10♈ 8	13°48	6° 0	14° 2	0°51	12°54	8°15	21° 1	4°22	26°23	25°18	29°18	23° 0	T 22
W23	16 6 13	3°17'06	22°32	13°30	7°14	14°46	0°56	12°57	8°18	21° 2	4°23	26°20	25°15	29°25	23° 4	W23
T 24	16 10 9	4°15'41	5♉16	13° 7	8°29	15°29	1° 1	13° 0	8°21	21° 4	4°24	26°14	25°12	29°32	23° 8	T 24
F 25	16 14 6	5°14'14	18°20	12°40	9°43	16°13	1° 6	13° 3	8°24	21° 6	4°25	26° 6	25° 9	29°38	23°11	F 25
S 26	16 18 2	6°12'46	1♊46	12°10	10°57	16°57	1°12	13° 6	8°27	21° 7	4°27	25°56	25° 5	29°45	23°15	S 26
S 27	16 21 59	7°11'16	15°30	11°36	12°11	17°41	1°17	13° 8	8°30	21° 9	4°28	25°45	25° 2	29°52	23°18	S 27
M28	16 25 55	8° 9'44	29°29	11° 1	13°25	18°25	1°23	13°11	8°33	21°11	4°29	25°33	24°59	29°58	23°22	M28
T 29	16 29 52	9° 8'11	13♋39	10°23	14°39	19° 8	1°29	13°13	8°36	21°13	4°30	25°23	24°56	0♓ 5	23°26	T 29
W30	16 33 49	10° 6'35	27°54	9°45	15°54	19°52	1°35	13°15	8°40	21°14	4°32	25°16	24°53	0°12	23°29	W30
T 31	16 37 45	11♊ 4'57	12♌11	9♊ 6	17♊ 8	20♊36	1♍41	13♓18	8♋43	21♋16	4♋33	25♍10	24♍50	0♓18	23♉33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n11	18n 2	5s 7	20n55	1n31	13n31	1s12	19n43	0n 7	12n14	0n50	8s 7	1s 2	23n12	0n12	20n38	1s 1	11n57	11s11	0n58	1n25	10s 1	16n 5	2s 0	T 1
W 2	15 29	17 17	4 51	21 27	1 42	13 56	1 10	19 54	0 8	12 13	0 50	8 5	1 2	23 12	0 12	20 38	1 1	11 58	11 11	0 59	1 26	9 59	16 5	2 0	W 2
T 3	15 47	15 29	4 17	21 58	1 52	14 19	1 9	20 4	0 8	12 13	0 50	8 4	1 2	23 12	0 12	20 38	1 1	11 58	11 11	1 0	1 27	9 58	16 6	2 0	T 3
F 4	16 4	12 45	3 27	22 25	2 1	14 43	1 7	20 14	0 9	12 12	0 50	8 2	1 2	23 12	0 12	20 38	1 1	11 58	11 10	1 1	1 28	9 56	16 7	2 0	F 4
S 5	16 21	9 14	2 25	22 51	2 10	15 6	1 6	20 24	0 10	12 11	0 50	8 1	1 2	23 12	0 12	20 38	1 1	11 58	11 10	1 0	1 30	9 55	16 8	2 0	S 5
S 6	16 38	5 11	1 13	23 14	2 18	15 29	1 4	20 33	0 10	12 11	0 50	7 59	1 3	23 12	0 12	20 38	1 1	11 58	11 10	1 0	1 31	9 53	16 9	2 0	S 6
M 7	16 55	0 50	0n 3	23 35	2 26	15 51	1 3	20 43	0 11	12 10	0 50	7 58	1 3	23 11	0 12	20 38	1 1	11 59	11 10	1 0	1 32	9 52	16 10	2 0	M 7
T 8	17 11	3s34	1 19	23 53	2 32	16 13	1 1	20 52	0 12	12 9	0 50	7 56	1 3	23 11	0 12	20 37	1 1	11 59	11 9	1 0	1 33	9 50	16 11	2 0	T 8
W 9	17 27	7 44	2 29	24 9	2 38	16 35	0 59	21 1	0 12	12 8	0 50	7 55	1 3	23 11	0 12	20 37	1 1	11 59	11 9	1 1	1 35	9 48	16 12	2 1	W 9
T 10	17 42	11 26	3 29	24 23	2 42	16 56	0 57	21 9	0 13	12 7	0 50	7 53	1 3	23 11	0 12	20 37	1 1	11 59	11 9	1 4	1 36	9 47	16 12	2 1	T 10
F 11	17 58	14 27	4 16	24 34	2 46	17 17	0 55	21 18	0 14	12 6	0 50	7 52	1 3	23 11	0 12	20 37	1 1	11 59	11 9	1 7	1 37	9 45	16 13	2 1	F 11
S 12	18 13	16 37	4 48	24 43	2 48	17 37	0 54	21 26	0 14	12 5	0 50	7 51	1 4	23 11	0 12	20 37	1 1	11 59	11 9	1 10	1 38	9 44	16 14	2 1	S 12
S 13	18 27	17 50	5 4	24 50	2 49	17 57	0 52	21 34	0 15	12 3	0 49	7 49	1 4	23 10	0 12	20 37	1 1	12 0	11 9	1 14	1 40	9 42	16 15	2 1	S 13
M14	18 42	18 6	5 3	24 54	2 49	18 16	0 50	21 42	0 16	12 2	0 49	7 48	1 4	23 10	0 12	20 36	1 0	12 0	11 8	1 18	1 41	9 41	16 16	2 1	M14
T 15	18 56	17 28	4 48	24 56	2 48	18 35	0 48	21 49	0 16	12 1	0 49	7 47	1 4	23 10	0 12	20 36	1 0	12 0	11 8	1 21	1 42	9 39	16 17	2 1	T 15
W16	19 10	16 1	4 20	24 57	2 45	18 54	0 46	21 57	0 17	11 59	0 49	7 46	1 4	23 10	0 12	20 36	1 0	12 0	11 8	1 23	1 43	9 38	16 18	2 1	W16
T 17	19 23	13 54	3 40	24 55	2 41	19 12	0 44	22 4	0 17	11 58	0 49	7 45	1 4	23 10	0 12	20 36	1 0	12 0	11 8	1 25	1 45	9 36	16 18	2 1	T 17
F 18	19 36	11 12	2 52	24 51	2 36	19 29	0 42	22 10	0 18	11 56	0 49	7 44	1 5	23 10	0 12	20 36	1 0	12 0	11 8	1 25	1 46	9 35	16 19	2 1	F 18
S 19	19 49	8 4	1 56	24 45	2 30	19 46	0 40	22 17	0 19	11 55	0 49	7 42	1 5	23 9	0 12	20 35	1 0	12 0	11 7	1 25	1 47	9 33	16 20	2 1	S 19
S 20	20 1	4 36	0 55	24 37	2 22	20 2	0 37	22 23	0 19	11 53	0 49	7 41	1 5	23 9	0 12	20 35	1 0	12 1	11 7	1 25	1 48	9 32	16 21	2 1	S 20
M21	20 13	0 55	0s 9	24 26	2 12	20 18	0 35	22 30	0 20	11 51	0 49	7 40	1 5	23 9	0 12	20 35	1 0	12 1	11 7	1 25	1 50	9 30	16 22	2 1	M21
T 22	20 25	2n51	1 13	24 14	2 2	20 33	0 33	22 35	0 21	11 50	0 49	7 39	1 5	23 9	0 12	20 35	1 0	12 1	11 7	1 26	1 51	9 29	16 22	2 1	T 22
W23	20 36	6 36	2 15	24 0	1 50	20 47	0 31	22 41	0 21	11 48	0 49	7 38	1 5	23 9	0 12	20 35	1 0	12 1	11 7	1 27	1 52	9 27	16 23	2 2	W23
T 24	20 47	10 8	3 11	23 45	1 37	21 1	0 29	22 47	0 22	11 46	0 49	7 37	1 6	23 9	0 12	20 34	1 0	12 1	11 7	1 29	1 53	9 26	16 24	2 2	T 24
F 25	20 57	13 16	4 0	23 27	1 23	21 15	0 26	22 52	0 22	11 44	0 49	7 37	1 6	23 8	0 12	20 34	1 0	12 1	11 6	1 32	1 55	9 24	16 25	2 2	F 25
S 26	21 8	15 48	4 36	23 8	1 8	21 28	0 24	22 57	0 23	11 42	0 49	7 36	1 6	23 8	0 12	20 34	1 0	12 1	11 6	1 36	1 56	9 22	16 26	2 2	S 26
S 27	21 17	17 29	4 57	22 48	0 52	21 40	0 22	23 1	0 24	11 40	0 48	7 35	1 6	23 8	0 12	20 34	1 0	12 1	11 6	1 40	1 57	9 21	16 26	2 2	S 27
M28	21 27	18 10	5 1	22 27	0 35	21 52	0 19	23 6	0 24	11 38	0 48	7 34	1 6	23 8	0 12	20 34	1 0	12 2	11 6	1 45	1 58	9 19	16 27	2 2	M28
T 29	21 36	17 45	4 47	22 5	0 18	22 3	0 17	23 10	0 25	11 36	0 48	7 33	1 7	23 8	0 12	20 33	1 0	12 2	11 6	1 49	2 0	9 18	16 28	2 2	T 29
W30	21 44	16 12	4 15	21 42	0 0	22 13	0 15	23 14	0 25	11 33	0 48	7 33	1 7	23 7	0 12	20 33	1 0	12 2	11 6	1 52	2 1	9 16	16 29	2 2	W30
T 31	21n53	13n39	3s27	21n18	0s17	22n23	0s12	23n18	0n26	11n31	0n48	7s32	1s 7	23n 7	0n12	20n33	1s 0	12n 2	11s 6	1n54	2n 2	9s15	16n30	2s 2	T 31

Julian Day Number = 3137225.5, Delta T = 03h11m36s
Ecliptic obliquity = 23°11'46, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°04'16, Lahiri = 50°11'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3877
geocentric

JUNE 3877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 41 42	12♊ 3'18	26♌25	8°R27	18♊22	21♊19	1♍48	13♓20	8♋46	21♋18	4♋34	25°R 8	24♍46	0♓25	23♉36	F 1
S 2	16 45 38	13° 1'36	10♍34	7♊50	19°36	22° 3	1°54	13°22	8°49	21°20	4°35	25°D 7	24°43	0°32	23°40	S 2
S 3	16 49 35	13°59'53	24°37	7°15	20°50	22°46	2° 1	13°24	8°53	21°22	4°37	25°R 7	24°40	0°38	23°43	S 3
M 4	16 53 31	14°58'07	8♎34	6°41	22° 4	23°29	2° 8	13°25	8°56	21°24	4°38	25♍ 7	24°37	0°45	23°47	M 4
T 5	16 57 28	15°56'19	22°24	6°11	23°18	24°13	2°15	13°27	8°59	21°25	4°39	25° 4	24°34	0°52	23°50	T 5
W 6	17 1 24	16°54'30	6♏ 6	5°43	24°32	24°56	2°22	13°29	9° 2	21°27	4°40	25° 0	24°31	0°58	23°54	W 6
T 7	17 5 21	17°52'39	19°40	5°20	25°46	25°39	2°29	13°30	9° 6	21°29	4°42	24°52	24°27	1° 5	23°57	T 7
F 8	17 9 18	18°50'46	3♐ 2	5° 0	27° 0	26°22	2°36	13°32	9° 9	21°31	4°43	24°42	24°24	1°12	24° 1	F 8
S 9	17 13 14	19°48'52	16°12	4°44	28°14	27° 5	2°44	13°33	9°12	21°33	4°44	24°30	24°21	1°18	24° 4	S 9
S 10	17 17 11	20°46'56	29° 8	4°33	29°28	27°49	2°51	13°34	9°16	21°35	4°46	24°17	24°18	1°25	24° 7	S 10
M11	17 21 7	21°44'58	11♑48	4°27	0♋41	28°32	2°59	13°36	9°19	21°37	4°47	24° 4	24°15	1°32	24°11	M11
T 12	17 25 4	22°42'59	24°14	4°D25	1°55	29°15	3° 7	13°37	9°23	21°39	4°48	23°53	24°11	1°38	24°14	T 12
W13	17 29 0	23°40'59	6♒25	4°27	3° 9	29°57	3°15	13°38	9°26	21°41	4°50	23°44	24° 8	1°45	24°17	W13
T 14	17 32 57	24°38'57	18°25	4°35	4°23	0♋40	3°23	13°39	9°30	21°43	4°51	23°38	24° 5	1°51	24°21	T 14
F 15	17 36 53	25°36'54	0♓17	4°46	5°37	1°23	3°31	13°39	9°33	21°45	4°52	23°34	24° 2	1°58	24°24	F 15
S 16	17 40 50	26°34'50	12° 6	5° 3	6°51	2° 6	3°40	13°40	9°36	21°47	4°54	23°33	23°59	2° 5	24°27	S 16
S 17	17 44 47	27°32'45	23°56	5°23	8° 4	2°49	3°48	13°41	9°40	21°49	4°55	23°33	23°56	2°11	24°31	S 17
M18	17 48 43	28°30'38	5♈52	5°48	9°18	3°31	3°57	13°41	9°43	21°51	4°57	23°32	23°52	2°18	24°34	M18
T 19	17 52 40	29°28'31	18° 2	6°18	10°32	4°14	4° 5	13°41	9°47	21°54	4°58	23°31	23°49	2°25	24°37	T 19
W20	17 56 36	0♋26'22	0♉28	6°51	11°46	4°56	4°14	13°42	9°50	21°56	4°59	23°29	23°46	2°31	24°40	W20
T 21	18 0 33	1°24'13	13°17	7°28	13° 0	5°39	4°23	13°42	9°54	21°58	5° 1	23°23	23°43	2°38	24°43	T 21
F 22	18 4 29	2°22'02	26°30	8°10	14°13	6°21	4°32	13°R42	9°57	22° 0	5° 2	23°15	23°40	2°45	24°46	F 22
S 23	18 8 26	3°19'50	10♊ 8	8°55	15°27	7° 4	4°41	13°42	10° 1	22° 2	5° 3	23° 6	23°37	2°51	24°49	S 23
S 24	18 12 22	4°17'37	24°10	9°43	16°41	7°46	4°50	13°42	10° 4	22° 4	5° 5	22°54	23°33	2°58	24°52	S 24
M25	18 16 19	5°15'23	8♋31	10°35	17°54	8°29	5° 0	13°42	10° 8	22° 6	5° 6	22°43	23°30	3° 5	24°55	M25
T 26	18 20 16	6°13'08	23° 6	11°31	19° 8	9°11	5° 9	13°41	10°11	22° 9	5° 7	22°33	23°27	3°11	24°58	T 26
W27	18 24 12	7°10'52	7♌47	12°29	20°22	9°53	5°19	13°41	10°15	22°11	5° 9	22°25	23°24	3°18	25° 1	W27
T 28	18 28 9	8° 8'34	22°26	13°32	21°35	10°35	5°28	13°40	10°18	22°13	5°10	22°19	23°21	3°25	25° 4	T 28
F 29	18 32 5	9° 6'14	6♍58	14°37	22°49	11°17	5°38	13°40	10°22	22°15	5°12	22°17	23°17	3°31	25° 7	F 29
S 30	18 36 2	10♋ 3'54	21♍19	15♊45	24♋ 3	11♋59	5♍48	13♓39	10♋25	22♋17	5♋13	22°D16	23♍14	3♓38	25♉10	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 0	10n18	2s26	20n55	0s35	22n32	0s10	23n21	0n27	11n29	0n48	7s31	1s 7	23n 7	0n12	20n33	1s 0	12n 2	11s 6	1n55	2n 3	9s13	16n30	2s 2
S 2	22 8	6 21	1 16	20 32	0 52	22 40	0 7	23 25	0 27	11 26	0 48	7 31	1 7	23 7	0 12	20 32	1 0	12 2	11 5	1 55	2 5	9 12	16 31	2 3
S 3	22 15	2 5	0 3	20 9	1 10	22 48	0 5	23 28	0 28	11 24	0 48	7 30	1 7	23 7	0 12	20 32	1 0	12 2	11 5	1 55	2 6	9 10	16 32	2 3
M 4	22 22	2s17	1n11	19 47	1 26	22 55	0 3	23 30	0 28	11 22	0 48	7 30	1 8	23 6	0 12	20 32	1 0	12 2	11 5	1 55	2 7	9 8	16 33	2 3
T 5	22 28	6 29	2 19	19 26	1 43	23 2	0 0	23 33	0 29	11 19	0 48	7 29	1 8	23 6	0 12	20 32	1 0	12 2	11 5	1 56	2 8	9 7	16 33	2 3
W 6	22 34	10 17	3 19	19 6	1 58	23 7	0n 2	23 35	0 29	11 16	0 48	7 29	1 8	23 6	0 12	20 31	1 0	12 2	11 5	1 58	2 10	9 5	16 34	2 3
T 7	22 39	13 31	4 6	18 48	2 13	23 12	0 5	23 37	0 30	11 14	0 48	7 28	1 8	23 6	0 12	20 31	1 0	12 2	11 5	2 1	2 11	9 4	16 35	2 3
F 8	22 44	15 59	4 40	18 31	2 26	23 17	0 7	23 39	0 31	11 11	0 48	7 28	1 8	23 5	0 12	20 31	1 0	12 2	11 5	2 5	2 12	9 2	16 36	2 3
S 9	22 49	17 34	4 57	18 16	2 39	23 21	0 10	23 41	0 31	11 8	0 48	7 28	1 9	23 5	0 12	20 30	1 0	12 2	11 5	2 10	2 13	9 1	16 36	2 3
S 10	22 53	18 12	4 59	18 2	2 51	23 24	0 12	23 42	0 32	11 6	0 48	7 27	1 9	23 5	0 12	20 30	1 0	12 3	11 5	2 15	2 15	8 59	16 37	2 3
M11	22 57	17 55	4 46	17 51	3 1	23 26	0 14	23 43	0 32	11 3	0 48	7 27	1 9	23 5	0 13	20 30	1 0	12 3	11 4	2 20	2 16	8 58	16 38	2 4
T 12	23 0	16 47	4 20	17 41	3 11	23 28	0 17	23 44	0 33	11 0	0 47	7 27	1 9	23 5	0 13	20 30	1 0	12 3	11 4	2 24	2 17	8 56	16 38	2 4
W13	23 3	14 53	3 42	17 33	3 19	23 29	0 19	23 45	0 33	10 57	0 47	7 27	1 9	23 4	0 13	20 29	1 0	12 3	11 4	2 28	2 18	8 54	16 39	2 4
T 14	23 5	12 23	2 55	17 27	3 27	23 29	0 22	23 45	0 34	10 54	0 47	7 26	1 9	23 4	0 13	20 29	1 0	12 3	11 4	2 30	2 20	8 53	16 40	2 4
F 15	23 7	9 23	2 0	17 23	3 33	23 29	0 24	23 46	0 34	10 51	0 47	7 26	1 10	23 4	0 13	20 29	1 0	12 3	11 4	2 32	2 21	8 51	16 40	2 4
S 16	23 9	6 1	1 0	17 20	3 38	23 28	0 26	23 46	0 35	10 48	0 47	7 26	1 10	23 4	0 13	20 28	1 0	12 3	11 4	2 32	2 22	8 50	16 41	2 4
S 17	23 10	2 25	0s 2	17 20	3 43	23 26	0 29	23 45	0 35	10 45	0 47	7 26	1 10	23 3	0 13	20 28	0 59	12 3	11 4	2 32	2 23	8 48	16 42	2 4
M18	23 11	1n19	1 5	17 21	3 46	23 23	0 31	23 45	0 36	10 42	0 47	7 26	1 10	23 3	0 13	20 28	0 59	12 3	11 4	2 32	2 25	8 47	16 42	2 4
T 19	23 12	5 3	2 6	17 23	3 48	23 20	0 33	23 44	0 36	10 39	0 47	7 26	1 10	23 3	0 13	20 27	0 59	12 3	11 4	2 33	2 26	8 45	16 43	2 5
W20	23 12	8 40	3 2	17 27	3 50	23 16	0 36	23 43	0 37	10 35	0 47	7 26	1 11	23 3	0 13	20 27	0 59	12 3	11 4	2 34	2 27	8 43	16 43	2 5
T 21	23 11	11 59	3 51	17 33	3 50	23 12	0 38	23 42	0 37	10 32	0 47	7 26	1 11	23 2	0 13	20 27	0 59	12 3	11 4	2 36	2 28	8 42	16 44	2 5
F 22	23 10	14 48	4 30	17 40	3 50	23 7	0 40	23 41	0 38	10 29	0 47	7 26	1 11	23 2	0 13	20 27	0 59	12 3	11 4	2 39	2 30	8 40	16 45	2 5
S 23	23 9	16 54	4 54	17 48	3 49	23 1	0 43	23 39	0 38	10 25	0 47	7 27	1 11	23 2	0 13	20 26	0 59	12 3	11 4	2 43	2 31	8 39	16 45	2 5
S 24	23 8	18 3	5 1	17 57	3 47	22 54	0 45	23 37	0 39	10 22	0 47	7 27	1 11	23 2	0 13	20 26	0 59	12 3	11 4	2 47	2 32	8 37	16 46	2 5
M25	23 6	18 6	4 50	18 7	3 44	22 47	0 47	23 35	0 39	10 19	0 47	7 27	1 12	23 1	0 13	20 26	0 59	12 3	11 4	2 52	2 33	8 35	16 46	2 5
T 26	23 3	16 58	4 20	18 17	3 41	22 39	0 49	23 33	0 40	10 15	0 47	7 27	1 12	23 1	0 13	20 25	0 59	12 3	11 4	2 56	2 35	8 34	16 47	2 6
W27	23 0	14 42	3 33	18 29	3 36	22 31	0 51	23 30	0 40	10 12	0 47	7 28	1 12	23 1	0 13	20 25	0 59	12 3	11 3	2 59	2 36	8 32	16 48	2 6
T 28	22 57	11 30	2 31	18 41	3 32	22 22	0 53	23 28	0 41	10 8	0 47	7 28	1 12	23 1	0 13	20 25	0 59	12 3	11 3	3 1	2 37	8 31	16 48	2 6
F 29	22 53	7 37	1 20	18 54	3 26	22 12	0 55	23 25	0 41	10 5	0 47	7 29	1 12	23 0	0 13	20 24	0 59	12 3	11 3	3 2	2 38	8 29	16 49	2 6
S 30	22n49	3n20	0s 5	19n 8	3s20	22n 1	0n57	23n21	0n42	10n 1	0n47	7s29	1s12	23n 0	0n13	20n24	0s59	12n 3	11s 3	3n 2	2n39	8s28	16n49	2s 6

Julian Day Number = 3137256.5, Delta T = 03h11m37s
Ecliptic obliquity = 23°11'45, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°04'21, Lahiri = 50°11'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3877
geocentric

JULY 3877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 58	11♋ 1'32	5♎26	16♊56	25♋16	12♋41	5♍58	13°R38	10♋29	22♋19	5♋14	22°R16	23♍11	3♓45	25♉13	S 1
M 2	18 43 55	11°59'08	19°19	18°11	26°30	13°23	6° 8	13♓37	10°32	22°22	5°16	22♍16	23° 8	3°51	25°16	M 2
T 3	18 47 52	12°56'44	2♏58	19°28	27°43	14° 5	6°18	13°36	10°36	22°24	5°17	22°14	23° 5	3°58	25°18	T 3
W 4	18 51 48	13°54'18	16°23	20°48	28°57	14°47	6°28	13°35	10°40	22°26	5°18	22°11	23° 2	4° 5	25°21	W 4
T 5	18 55 45	14°51'50	29°36	22°11	0♌11	15°29	6°39	13°34	10°43	22°28	5°20	22° 4	22°58	4°11	25°24	T 5
F 6	18 59 41	15°49'22	12♐37	23°37	1°24	16°11	6°49	13°33	10°47	22°31	5°21	21°55	22°55	4°18	25°26	F 6
S 7	19 3 38	16°46'53	25°26	25° 6	2°38	16°53	7° 0	13°31	10°50	22°33	5°22	21°45	22°52	4°25	25°29	S 7
S 8	19 7 34	17°44'23	8♑ 3	26°37	3°51	17°34	7°10	13°30	10°54	22°35	5°24	21°34	22°49	4°31	25°31	S 8
M 9	19 11 31	18°41'51	20°28	28°11	5° 4	18°16	7°21	13°28	10°57	22°37	5°25	21°23	22°46	4°38	25°34	M 9
T 10	19 15 27	19°39'19	2♒42	29°48	6°18	18°58	7°31	13°27	11° 1	22°40	5°26	21°13	22°43	4°44	25°37	T 10
W11	19 19 24	20°36'47	14°45	1♋28	7°31	19°39	7°42	13°25	11° 4	22°42	5°28	21° 5	22°39	4°51	25°39	W11
T 12	19 23 21	21°34'13	26°40	3°10	8°45	20°21	7°53	13°23	11° 8	22°44	5°29	21° 0	22°36	4°58	25°41	T 12
F 13	19 27 17	22°31'39	8♓29	4°55	9°58	21° 2	8° 4	13°21	11°11	22°46	5°30	20°57	22°33	5° 4	25°44	F 13
S 14	19 31 14	23°29'04	20°17	6°43	11°11	21°43	8°15	13°19	11°15	22°48	5°32	20°D56	22°30	5°11	25°46	S 14
S 15	19 35 10	24°26'29	2♈ 6	8°33	12°25	22°25	8°26	13°17	11°18	22°51	5°33	20°57	22°27	5°18	25°48	S 15
M16	19 39 7	25°23'54	14° 2	10°26	13°38	23° 6	8°37	13°15	11°21	22°53	5°34	20°58	22°23	5°24	25°51	M16
T 17	19 43 3	26°21'18	26°11	12°21	14°51	23°47	8°49	13°13	11°25	22°55	5°36	20°R58	22°20	5°31	25°53	T 17
W18	19 47 0	27°18'41	8♉36	14°19	16° 5	24°29	9° 0	13°10	11°28	22°57	5°37	20°57	22°17	5°38	25°55	W18
T 19	19 50 56	28°16'05	21°24	16°19	17°18	25°10	9°11	13° 8	11°32	23° 0	5°38	20°55	22°14	5°44	25°57	T 19
F 20	19 54 53	29°13'28	4♊37	18°21	18°31	25°51	9°23	13° 5	11°35	23° 2	5°39	20°50	22°11	5°51	25°59	F 20
S 21	19 58 50	0♌10'51	18°18	20°26	19°45	26°32	9°34	13° 3	11°39	23° 4	5°41	20°44	22° 8	5°58	26° 1	S 21
S 22	20 2 46	1° 8'14	2♋27	22°32	20°58	27°13	9°46	13° 0	11°42	23° 6	5°42	20°37	22° 4	6° 4	26° 3	S 22
M23	20 6 43	2° 5'36	16°59	24°39	22°11	27°54	9°57	12°57	11°45	23° 9	5°43	20°29	22° 1	6°11	26° 5	M23
T 24	20 10 39	3° 2'59	1♌49	26°48	23°24	28°35	10° 9	12°55	11°49	23°11	5°44	20°22	21°58	6°18	26° 7	T 24
W25	20 14 36	4° 0'20	16°49	28°58	24°38	29°16	10°21	12°52	11°52	23°13	5°46	20°17	21°55	6°24	26° 9	W25
T 26	20 18 32	4°57'42	1♍50	1♌ 9	25°51	29°57	10°33	12°49	11°55	23°15	5°47	20°14	21°52	6°31	26°11	T 26
F 27	20 22 29	5°55'02	16°42	3°20	27° 4	0♌38	10°45	12°46	11°59	23°17	5°48	20°D13	21°49	6°38	26°12	F 27
S 28	20 26 25	6°52'22	1♎21	5°31	28°17	1°18	10°57	12°42	12° 2	23°20	5°49	20°13	21°45	6°44	26°14	S 28
S 29	20 30 22	7°49'42	15°40	7°42	29°30	1°59	11° 9	12°39	12° 5	23°22	5°51	20°14	21°42	6°51	26°16	S 29
M30	20 34 19	8°47'01	29°40	9°53	0♍43	2°40	11°21	12°36	12° 8	23°24	5°52	20°15	21°39	6°57	26°17	M30
T 31	20 38 15	9♌44'20	13♏18	12♌ 4	1♍56	3♌21	11♍33	12♓33	12♋12	23♋26	5♋53	20°R16	21♍36	7♓ 4	26♉19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n45	1s 4	1n 9	19n21	3s13	21n50	0n59	23n18	0n42	9n57	0n47	7s29	1s13	23n 0	0n13	20n24	0s59	12n 3	11s 3	3n 2	2n41	8s26	16n50	2s 6
M 2	22 40	5 21	2 19	19 35	3 6	21 39	1 1	23 14	0 43	9 54	0 47	7 30	1 13	23 0	0 13	20 23	0 59	12 3	11 3	3 2	2 42	8 24	16 50	2 7
T 3	22 34	9 15	3 19	19 49	2 59	21 26	1 3	23 11	0 43	9 50	0 47	7 31	1 13	22 59	0 13	20 23	0 59	12 3	11 3	3 3	2 43	8 23	16 51	2 7
W 4	22 29	12 38	4 7	20 3	2 50	21 13	1 5	23 7	0 44	9 46	0 46	7 31	1 13	22 59	0 13	20 23	0 59	12 3	11 3	3 4	2 44	8 21	16 51	2 7
T 5	22 23	15 17	4 40	20 17	2 42	21 0	1 7	23 2	0 44	9 42	0 46	7 32	1 13	22 59	0 13	20 22	0 59	12 3	11 3	3 7	2 46	8 20	16 52	2 7
F 6	22 16	17 8	4 59	20 30	2 33	20 46	1 9	22 58	0 45	9 38	0 46	7 32	1 14	22 58	0 13	20 22	0 59	12 2	11 3	3 10	2 47	8 18	16 52	2 7
S 7	22 9	18 5	5 2	20 43	2 23	20 31	1 10	22 53	0 45	9 34	0 46	7 33	1 14	22 58	0 13	20 22	0 59	12 2	11 3	3 14	2 48	8 16	16 52	2 7
S 8	22 2	18 7	4 51	20 56	2 13	20 16	1 12	22 49	0 46	9 31	0 46	7 34	1 14	22 58	0 13	20 21	0 59	12 2	11 3	3 19	2 49	8 15	16 53	2 7
M 9	21 54	17 17	4 26	21 8	2 3	20 0	1 14	22 44	0 46	9 27	0 46	7 35	1 14	22 58	0 13	20 21	0 59	12 2	11 3	3 23	2 51	8 13	16 53	2 8
T 10	21 46	15 39	3 48	21 20	1 52	19 44	1 15	22 38	0 47	9 23	0 46	7 35	1 14	22 57	0 13	20 20	0 59	12 2	11 3	3 27	2 52	8 11	16 54	2 8
W11	21 38	13 21	3 1	21 30	1 41	19 27	1 17	22 33	0 47	9 19	0 46	7 36	1 14	22 57	0 13	20 20	0 59	12 2	11 3	3 30	2 53	8 10	16 54	2 8
T 12	21 29	10 31	2 6	21 39	1 30	19 9	1 18	22 27	0 47	9 15	0 46	7 37	1 15	22 57	0 13	20 20	0 59	12 2	11 3	3 32	2 54	8 8	16 55	2 8
F 13	21 20	7 17	1 6	21 47	1 19	18 51	1 20	22 22	0 48	9 11	0 46	7 38	1 15	22 57	0 13	20 19	0 59	12 2	11 3	3 33	2 56	8 7	16 55	2 8
S 14	21 11	3 46	0 4	21 54	1 8	18 33	1 21	22 16	0 48	9 6	0 46	7 39	1 15	22 56	0 13	20 19	0 59	12 2	11 4	3 33	2 57	8 5	16 55	2 8
S 15	21 1	0 5	1s 0	21 59	0 56	18 14	1 22	22 9	0 49	9 2	0 46	7 40	1 15	22 56	0 13	20 19	0 59	12 2	11 4	3 33	2 58	8 3	16 56	2 9
M16	20 51	3n37	2 1	22 3	0 45	17 54	1 24	22 3	0 49	8 58	0 46	7 41	1 15	22 56	0 13	20 18	0 59	12 2	11 4	3 33	2 59	8 2	16 56	2 9
T 17	20 40	7 14	2 58	22 5	0 33	17 34	1 25	21 56	0 50	8 54	0 46	7 42	1 16	22 55	0 13	20 18	0 59	12 2	11 4	3 33	3 1	8 0	16 56	2 9
W18	20 29	10 37	3 48	22 5	0 21	17 14	1 26	21 50	0 50	8 50	0 46	7 43	1 16	22 55	0 13	20 18	0 59	12 2	11 4	3 33	3 2	7 59	16 57	2 9
T 19	20 18	13 36	4 28	22 3	0 10	16 53	1 27	21 43	0 50	8 45	0 46	7 44	1 16	22 55	0 13	20 17	0 59	12 1	11 4	3 34	3 3	7 57	16 57	2 9
F 20	20 6	16 0	4 56	21 58	0n 1	16 31	1 28	21 36	0 51	8 41	0 46	7 45	1 16	22 55	0 13	20 17	0 59	12 1	11 4	3 36	3 4	7 55	16 57	2 10
S 21	19 54	17 35	5 7	21 52	0 12	16 9	1 29	21 28	0 51	8 37	0 46	7 46	1 16	22 54	0 13	20 17	0 59	12 1	11 4	3 38	3 6	7 54	16 58	2 10
S 22	19 42	18 9	5 1	21 43	0 23	15 47	1 30	21 21	0 52	8 33	0 46	7 47	1 16	22 54	0 13	20 16	0 59	12 1	11 4	3 41	3 7	7 52	16 58	2 10
M23	19 30	17 34	4 36	21 31	0 33	15 25	1 31	21 13	0 52	8 28	0 46	7 49	1 17	22 54	0 13	20 16	0 59	12 1	11 4	3 44	3 8	7 50	16 58	2 10
T 24	19 17	15 47	3 51	21 17	0 43	15 1	1 32	21 5	0 52	8 24	0 46	7 50	1 17	22 53	0 13	20 15	0 59	12 1	11 4	3 47	3 9	7 49	16 58	2 10
W25	19 3	12 55	2 51	21 0	0 52	14 38	1 32	20 57	0 53	8 19	0 46	7 51	1 17	22 53	0 13	20 15	0 59	12 1	11 4	3 49	3 11	7 47	16 59	2 10
T 26	18 50	9 11	1 38	20 41	1 1	14 14	1 33	20 49	0 53	8 15	0 46	7 52	1 17	22 53	0 13	20 15	0 59	12 1	11 4	3 50	3 12	7 46	16 59	2 11
F 27	18 36	4 54	0 19	20 20	1 9	13 50	1 34	20 41	0 54	8 10	0 46	7 54	1 17	22 53	0 13	20 14	0 59	12 1	11 4	3 50	3 13	7 44	16 59	2 11
S 28	18 22	0 23	1n 0	19 56	1 16	13 25	1 34	20 33	0 54	8 6	0 46	7 55	1 17	22 52	0 13	20 14	0 59	12 0	11 4	3 50	3 14	7 42	16 59	2 11
S 29	18 8	4s 3	2 14	19 29	1 23	13 0	1 34	20 24	0 54	8 1	0 46	7 56	1 18	22 52	0 13	20 14	0 59	12 0	11 4	3 50	3 16	7 41	17 0	2 11
M30	17 53	8 9	3 18	19 1	1 29	12 35	1 35	20 15	0 55	7 57	0 46	7 58	1 18	22 52	0 13	20 13	0 59	12 0	11 5	3 49	3 17	7 39	17 0	2 11
T 31	17n38	11s43	4n 9	18n30	1n34	12n10	1n35	20n 6	0n55	7n52	0n46	7s59	1s18	22n52	0n13	20n13	0s59	12n 0	11s 5	3n49	3n18	7s37	17n 0	2s12

Julian Day Number = 3137286.5, Delta T = 03h11m38s
Ecliptic obliquity = 23°11'45, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°04'25, Lahiri = 50°11'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3877
geocentric

AUGUST 3877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 42 12	10♌41'38	26♏37	14♌13	3♍ 9	4♌ 1	11♍45	12°R29	12♋15	23♋28	5♋54	20°R14	21♍33	7♓11	26♉20	W 1
T 2	20 46 8	11°38'56	9♐39	16°22	4°22	4°42	11°57	12♓26	12°18	23°31	5°55	20♍11	21°29	7°17	26°22	T 2
F 3	20 50 5	12°36'13	22°25	18°29	5°35	5°22	12° 9	12°22	12°21	23°33	5°56	20° 7	21°26	7°24	26°23	F 3
S 4	20 54 1	13°33'31	4♑57	20°35	6°48	6° 3	12°22	12°19	12°24	23°35	5°57	20° 1	21°23	7°31	26°25	S 4
S 5	20 57 58	14°30'48	17°18	22°39	8° 1	6°43	12°34	12°15	12°27	23°37	5°59	19°55	21°20	7°37	26°26	S 5
M 6	21 1 54	15°28'04	29°29	24°42	9°14	7°24	12°46	12°11	12°31	23°39	6° 0	19°49	21°17	7°44	26°27	M 6
T 7	21 5 51	16°25'21	11♒31	26°43	10°27	8° 4	12°59	12° 8	12°34	23°41	6° 1	19°44	21°14	7°51	26°28	T 7
W 8	21 9 48	17°22'38	23°26	28°42	11°40	8°44	13°11	12° 4	12°37	23°43	6° 2	19°40	21°10	7°57	26°30	W 8
T 9	21 13 44	18°19'55	5♓16	0♍39	12°53	9°24	13°24	12° 0	12°40	23°45	6° 3	19°37	21° 7	8° 4	26°31	T 9
F 10	21 17 41	19°17'11	17° 4	2°35	14° 6	10° 5	13°36	11°56	12°43	23°47	6° 4	19°D36	21° 4	8°11	26°32	F 10
S 11	21 21 37	20°14'29	28°51	4°29	15°18	10°45	13°49	11°52	12°46	23°49	6° 5	19°37	21° 1	8°17	26°33	S 11
S 12	21 25 34	21°11'46	10♈42	6°21	16°31	11°25	14° 1	11°48	12°49	23°52	6° 6	19°38	20°58	8°24	26°34	S 12
M13	21 29 30	22° 9'04	22°40	8°10	17°44	12° 5	14°14	11°44	12°52	23°54	6° 7	19°40	20°55	8°31	26°35	M13
T 14	21 33 27	23° 6'22	4♉49	9°58	18°57	12°45	14°27	11°40	12°54	23°56	6° 8	19°41	20°51	8°37	26°36	T 14
W15	21 37 23	24° 3'41	17°14	11°45	20° 9	13°25	14°39	11°36	12°57	23°58	6° 9	19°42	20°48	8°44	26°36	W15
T 16	21 41 20	25° 1'01	29°59	13°29	21°22	14° 5	14°52	11°32	13° 0	24° 0	6°10	19°R42	20°45	8°50	26°37	T 16
F 17	21 45 17	25°58'21	13♊ 9	15°11	22°35	14°45	15° 5	11°27	13° 3	24° 2	6°11	19°41	20°42	8°57	26°38	F 17
S 18	21 49 13	26°55'41	26°45	16°52	23°47	15°25	15°18	11°23	13° 6	24° 4	6°12	19°40	20°39	9° 4	26°38	S 18
S 19	21 53 10	27°53'03	10♋49	18°30	25° 0	16° 5	15°30	11°19	13° 8	24° 5	6°13	19°37	20°35	9°10	26°39	S 19
M20	21 57 6	28°50'25	25°19	20° 7	26°12	16°45	15°43	11°14	13°11	24° 7	6°14	19°34	20°32	9°17	26°40	M20
T 21	22 1 3	29°47'47	10♌10	21°42	27°25	17°25	15°56	11°10	13°14	24° 9	6°15	19°32	20°29	9°24	26°40	T 21
W22	22 4 59	0♍45'11	25°16	23°15	28°37	18° 4	16° 9	11° 6	13°17	24°11	6°15	19°30	20°26	9°30	26°40	W22
T 23	22 8 56	1°42'34	10♍27	24°46	29°50	18°44	16°22	11° 1	13°19	24°13	6°16	19°29	20°23	9°37	26°41	T 23
F 24	22 12 52	2°39'58	25°34	26°15	1♎ 2	19°24	16°35	10°57	13°22	24°15	6°17	19°D29	20°20	9°44	26°41	F 24
S 25	22 16 49	3°37'23	10♎28	27°43	2°15	20° 3	16°48	10°53	13°24	24°17	6°18	19°29	20°16	9°50	26°41	S 25
S 26	22 20 46	4°34'48	25° 3	29° 8	3°27	20°43	17° 1	10°48	13°27	24°19	6°19	19°30	20°13	9°57	26°42	S 26
M27	22 24 42	5°32'13	9♏14	0♎31	4°40	21°23	17°14	10°44	13°29	24°20	6°20	19°31	20°10	10° 4	26°42	M27
T 28	22 28 39	6°29'39	23° 0	1°53	5°52	22° 2	17°27	10°39	13°32	24°22	6°20	19°32	20° 7	10°10	26°42	T 28
W29	22 32 35	7°27'05	6♐21	3°12	7° 4	22°42	17°40	10°35	13°34	24°24	6°21	19°R33	20° 4	10°17	26°R42	W29
T 30	22 36 32	8°24'31	19°20	4°30	8°16	23°21	17°53	10°30	13°37	24°26	6°22	19°32	20° 0	10°24	26°42	T 30
F 31	22 40 28	9♍21'58	2♑ 0	5♎45	9♎29	24♌ 0	18♍ 6	10♓26	13♋39	24♋27	6♋23	19♍32	19♍57	10♓30	26♉42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n23	14s34	4n45	17n58	1n38	11n44	1n35	19n57	0n55	7n48	0n46	8s 1	1s18	22n51	0n13	20n13	0s59	12n 0	11s 5	3n50	3n19	7s36	17n 0	2s12
T 2	17 7	16 38	5 6	17 23	1 42	11 18	1 36	19 48	0 56	7 43	0 46	8 2	1 18	22 51	0 13	20 12	0 59	12 0	11 5	3 51	3 20	7 34	17 0	2 12
F 3	16 51	17 49	5 11	16 47	1 44	10 51	1 36	19 39	0 56	7 39	0 46	8 4	1 18	22 51	0 13	20 12	0 59	12 0	11 5	3 53	3 22	7 33	17 0	2 12
S 4	16 35	18 6	5 1	16 10	1 46	10 24	1 36	19 29	0 57	7 34	0 46	8 5	1 18	22 50	0 13	20 11	0 59	11 59	11 5	3 55	3 23	7 31	17 0	2 12
S 5	16 19	17 31	4 36	15 31	1 48	9 57	1 36	19 19	0 57	7 29	0 46	8 7	1 19	22 50	0 13	20 11	0 59	11 59	11 5	3 57	3 24	7 29	17 1	2 13
M 6	16 2	16 8	4 0	14 51	1 48	9 30	1 35	19 10	0 57	7 25	0 46	8 8	1 19	22 50	0 13	20 11	0 59	11 59	11 5	4 0	3 25	7 28	17 1	2 13
T 7	15 45	14 3	3 13	14 11	1 48	9 3	1 35	19 0	0 58	7 20	0 46	8 10	1 19	22 50	0 13	20 10	0 59	11 59	11 5	4 2	3 27	7 26	17 1	2 13
W 8	15 28	11 23	2 18	13 29	1 47	8 35	1 35	18 50	0 58	7 15	0 46	8 11	1 19	22 49	0 13	20 10	0 59	11 59	11 5	4 3	3 28	7 24	17 1	2 13
T 9	15 11	8 17	1 18	12 46	1 45	8 7	1 34	18 39	0 58	7 10	0 46	8 13	1 19	22 49	0 13	20 10	0 59	11 59	11 6	4 4	3 29	7 23	17 1	2 13
F 10	14 53	4 51	0 14	12 3	1 43	7 39	1 34	18 29	0 59	7 6	0 46	8 14	1 19	22 49	0 13	20 9	0 59	11 58	11 6	4 4	3 30	7 21	17 1	2 13
S 11	14 35	1 14	0s51	11 20	1 40	7 10	1 34	18 19	0 59	7 1	0 46	8 16	1 19	22 49	0 13	20 9	0 59	11 58	11 6	4 4	3 32	7 19	17 1	2 14
S 12	14 17	2n27	1 53	10 36	1 37	6 42	1 33	18 8	0 59	6 56	0 46	8 18	1 19	22 48	0 13	20 9	0 59	11 58	11 6	4 4	3 33	7 18	17 1	2 14
M13	13 59	6 4	2 52	9 51	1 33	6 13	1 32	17 57	1 0	6 51	0 46	8 19	1 20	22 48	0 13	20 8	0 59	11 58	11 6	4 3	3 34	7 16	17 1	2 14
T 14	13 41	9 29	3 44	9 7	1 28	5 44	1 32	17 46	1 0	6 46	0 46	8 21	1 20	22 48	0 13	20 8	0 59	11 58	11 6	4 3	3 35	7 14	17 1	2 14
W15	13 22	12 33	4 26	8 22	1 23	5 15	1 31	17 35	1 0	6 42	0 46	8 23	1 20	22 48	0 13	20 8	0 59	11 58	11 6	4 2	3 37	7 13	17 1	2 14
T 16	13 3	15 6	4 57	7 37	1 17	4 46	1 30	17 24	1 1	6 37	0 46	8 24	1 20	22 47	0 13	20 7	0 59	11 57	11 6	4 2	3 38	7 11	17 1	2 15
F 17	12 44	16 58	5 13	6 53	1 11	4 17	1 29	17 13	1 1	6 32	0 46	8 26	1 20	22 47	0 13	20 7	0 59	11 57	11 7	4 3	3 39	7 9	17 1	2 15
S 18	12 25	17 57	5 13	6 8	1 5	3 47	1 28	17 2	1 1	6 27	0 46	8 28	1 20	22 47	0 13	20 6	0 59	11 57	11 7	4 3	3 40	7 8	17 1	2 15
S 19	12 5	17 52	4 54	5 24	0 58	3 18	1 27	16 50	1 2	6 22	0 46	8 29	1 20	22 46	0 13	20 6	0 59	11 57	11 7	4 4	3 42	7 6	17 1	2 15
M20	11 46	16 39	4 16	4 39	0 51	2 48	1 25	16 39	1 2	6 17	0 46	8 31	1 20	22 46	0 13	20 6	0 59	11 57	11 7	4 5	3 43	7 4	17 1	2 16
T 21	11 26	14 18	3 21	3 55	0 43	2 18	1 24	16 27	1 2	6 12	0 46	8 33	1 21	22 46	0 13	20 5	0 59	11 57	11 7	4 6	3 44	7 3	17 1	2 16
W22	11 6	10 56	2 10	3 11	0 35	1 49	1 23	16 15	1 2	6 7	0 46	8 35	1 21	22 46	0 13	20 5	0 59	11 56	11 7	4 7	3 45	7 1	17 1	2 16
T 23	10 46	6 48	0 50	2 28	0 27	1 19	1 21	16 3	1 3	6 2	0 46	8 36	1 21	22 46	0 13	20 5	0 59	11 56	11 7	4 7	3 46	6 59	17 0	2 16
F 24	10 25	2 16	0n34	1 45	0 18	0 49	1 20	15 51	1 3	5 57	0 46	8 38	1 21	22 45	0 13	20 4	0 59	11 56	11 8	4 7	3 48	6 58	17 0	2 16
S 25	10 5	2s21	1 54	1 3	0 9	0 19	1 18	15 39	1 3	5 52	0 46	8 40	1 21	22 45	0 13	20 4	0 59	11 56	11 8	4 7	3 49	6 56	17 0	2 17
S 26	9 44	6 44	3 5	0 20	0s 0	0s11	1 17	15 27	1 4	5 47	0 46	8 42	1 21	22 45	0 13	20 4	0 59	11 56	11 8	4 7	3 50	6 54	17 0	2 17
M27	9 23	10 35	4 2	0s21	0 9	0 41	1 15	15 15	1 4	5 42	0 46	8 43	1 21	22 45	0 13	20 3	0 59	11 55	11 8	4 6	3 51	6 53	17 0	2 17
T 28	9 2	13 45	4 44	1 2	0 19	1 11	1 13	15 2	1 4	5 37	0 46	8 45	1 21	22 44	0 13	20 3	0 59	11 55	11 8	4 6	3 53	6 51	17 0	2 17
W29	8 41	16 4	5 9	1 42	0 29	1 41	1 12	14 50	1 5	5 32	0 46	8 47	1 21	22 44	0 13	20 3	0 59	11 55	11 8	4 6	3 54	6 49	16 59	2 17
T 30	8 20	17 30	5 17	2 22	0 39	2 11	1 10	14 37	1 5	5 27	0 46	8 49	1 21	22 44	0 13	20 3	0 59	11 55	11 9	4 6	3 55	6 48	16 59	2 18
F 31	7n59	18s 1	5n10	3s 1	0s49	2s41	1n 8	14n25	1n 5	5n22	0n46	8s50	1s21	22n44	0n13	20n 2	0s59	11n55	11s 9	4n 6	3n56	6s46	16n59	2s18

Julian Day Number = 3137317.5, Delta T = 03h11m39s
Ecliptic obliquity = 23°11'46, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°04'29, Lahiri = 50°11'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3877
geocentric

SEPTEMBER 3877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 25	10♍19'26	14♉23	6♎58	10♎41	24♌40	18♍19	10°R21	13♋41	24♋29	6♋23	19°R31	19♍54	10♓37	26°R42	S 1
S 2	22 48 21	11°16'54	26°33	8° 8	11°53	25°19	18°32	10♓17	13°43	24°31	6°24	19♍30	19°51	10°43	26♉41	S 2
M 3	22 52 18	12°14'22	8♒33	9°17	13° 5	25°58	18°45	10°12	13°46	24°32	6°25	19°28	19°48	10°50	26°41	M 3
T 4	22 56 15	13°11'52	20°27	10°23	14°17	26°38	18°59	10° 8	13°48	24°34	6°25	19°28	19°45	10°57	26°41	T 4
W 5	23 0 11	14° 9'22	2♓16	11°26	15°29	27°17	19°12	10° 3	13°50	24°36	6°26	19°27	19°41	11° 3	26°41	W 5
T 6	23 4 8	15° 6'53	14° 4	12°27	16°41	27°56	19°25	9°59	13°52	24°37	6°26	19°D27	19°38	11°10	26°40	T 6
F 7	23 8 4	16° 4'24	25°53	13°25	17°53	28°35	19°38	9°54	13°54	24°39	6°27	19°27	19°35	11°17	26°40	F 7
S 8	23 12 1	17° 1'57	7♈44	14°20	19° 5	29°14	19°51	9°50	13°56	24°40	6°28	19°27	19°32	11°23	26°39	S 8
S 9	23 15 57	17°59'31	19°41	15°13	20°17	29°53	20° 4	9°46	13°58	24°42	6°28	19°27	19°29	11°30	26°39	S 9
M10	23 19 54	18°57'06	1♉45	16° 2	21°29	0♍32	20°17	9°41	14° 0	24°43	6°29	19°27	19°26	11°37	26°38	M10
T 11	23 23 50	19°54'42	14° 1	16°48	22°41	1°12	20°31	9°37	14° 2	24°45	6°29	19°R27	19°22	11°43	26°37	T 11
W12	23 27 47	20°52'20	26°30	17°30	23°52	1°50	20°44	9°32	14° 4	24°46	6°30	19°27	19°19	11°50	26°37	W12
T 13	23 31 43	21°49'59	9♊16	18° 8	25° 4	2°29	20°57	9°28	14° 6	24°48	6°30	19°27	19°16	11°57	26°36	T 13
F 14	23 35 40	22°47'39	22°23	18°43	26°16	3° 8	21°10	9°24	14° 7	24°49	6°31	19°D27	19°13	12° 3	26°35	F 14
S 15	23 39 37	23°45'21	5♋52	19°14	27°27	3°47	21°23	9°20	14° 9	24°50	6°31	19°27	19°10	12°10	26°34	S 15
S 16	23 43 33	24°43'04	19°45	19°40	28°39	4°26	21°36	9°15	14°11	24°52	6°31	19°27	19° 6	12°16	26°33	S 16
M17	23 47 30	25°40'49	4♌ 3	20° 2	29°51	5° 5	21°49	9°11	14°12	24°53	6°32	19°28	19° 3	12°23	26°32	M17
T 18	23 51 26	26°38'35	18°42	20°19	1♏ 2	5°44	22° 3	9° 7	14°14	24°54	6°32	19°28	19° 0	12°30	26°31	T 18
W19	23 55 23	27°36'22	3♍38	20°31	2°14	6°22	22°16	9° 3	14°15	24°55	6°33	19°29	18°57	12°36	26°30	W19
T 20	23 59 19	28°34'11	18°45	20°38	3°25	7° 1	22°29	8°59	14°17	24°57	6°33	19°R29	18°54	12°43	26°29	T 20
F 21	0 3 16	29°32'02	3♎53	20°R39	4°36	7°40	22°42	8°55	14°18	24°58	6°33	19°29	18°51	12°50	26°28	F 21
S 22	0 7 12	0♎29'53	18°53	20°35	5°48	8°18	22°55	8°51	14°20	24°59	6°33	19°28	18°47	12°56	26°27	S 22
S 23	0 11 9	1°27'46	3♏36	20°24	6°59	8°57	23° 8	8°47	14°21	25° 0	6°34	19°27	18°44	13° 3	26°25	S 23
M24	0 15 6	2°25'40	17°58	20° 8	8°10	9°36	23°21	8°43	14°22	25° 1	6°34	19°25	18°41	13°10	26°24	M24
T 25	0 19 2	3°23'35	1♐53	19°46	9°21	10°14	23°34	8°39	14°24	25° 2	6°34	19°24	18°38	13°16	26°23	T 25
W26	0 22 59	4°21'31	15°21	19°18	10°33	10°53	23°47	8°35	14°25	25° 3	6°34	19°23	18°35	13°23	26°21	W26
T 27	0 26 55	5°19'29	28°23	18°44	11°44	11°31	24° 0	8°31	14°26	25° 4	6°35	19°22	18°32	13°30	26°20	T 27
F 28	0 30 52	6°17'27	11♑ 3	18° 5	12°55	12°10	24°13	8°27	14°27	25° 5	6°35	19°D22	18°28	13°36	26°18	F 28
S 29	0 34 48	7°15'27	23°23	17°21	14° 6	12°48	24°26	8°24	14°28	25° 6	6°35	19°22	18°25	13°43	26°17	S 29
S 30	0 38 45	8♎13'28	5♒28	16♎32	15♏17	13♍26	24♍39	8♓20	14♋29	25♋ 7	6♋35	19♍24	18♍22	13♓50	26♉15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n37	17s39	4n48	3s39	1s 0	3s11	1n 6	14n12	1n 5	5n17	0n47	8s52	1s22	22n43	0n14	20n 2	0s59	11n54	11s 9	4n 7	3n58	6s44	16n59	2s18
S 2	7 16	16 29	4 13	4 16	1 10	3 41	1 3	13 59	1 6	5 12	0 47	8 54	1 22	22 43	0 14	20 2	0 59	11 54	11 9	4 7	3 59	6 43	16 59	2 18
M 3	6 54	14 35	3 28	4 53	1 21	4 10	1 1	13 46	1 6	5 7	0 47	8 56	1 22	22 43	0 14	20 1	0 59	11 54	11 9	4 8	4 0	6 41	16 58	2 18
T 4	6 32	12 5	2 34	5 29	1 32	4 40	0 59	13 33	1 6	5 2	0 47	8 57	1 22	22 43	0 14	20 1	0 59	11 54	11 9	4 8	4 1	6 39	16 58	2 19
W 5	6 10	9 6	1 34	6 3	1 42	5 10	0 57	13 20	1 6	4 57	0 47	8 59	1 22	22 43	0 14	20 1	0 59	11 54	11 10	4 8	4 3	6 38	16 58	2 19
T 6	5 48	5 45	0 30	6 37	1 53	5 39	0 54	13 7	1 7	4 52	0 47	9 1	1 22	22 42	0 14	20 0	0 59	11 53	11 10	4 8	4 4	6 36	16 57	2 19
F 7	5 26	2 10	0s36	7 9	2 4	6 9	0 52	12 54	1 7	4 47	0 47	9 3	1 22	22 42	0 14	20 0	0 59	11 53	11 10	4 8	4 5	6 34	16 57	2 19
S 8	5 4	1n30	1 40	7 40	2 15	6 38	0 49	12 40	1 7	4 42	0 47	9 4	1 22	22 42	0 14	20 0	0 59	11 53	11 10	4 8	4 6	6 33	16 57	2 19
S 9	4 42	5 9	2 40	8 11	2 26	7 7	0 47	12 27	1 7	4 37	0 47	9 6	1 22	22 42	0 14	20 0	0 59	11 53	11 10	4 8	4 7	6 31	16 57	2 20
M10	4 20	8 36	3 34	8 39	2 36	7 36	0 44	12 14	1 8	4 32	0 47	9 8	1 22	22 42	0 14	19 59	0 59	11 53	11 11	4 8	4 9	6 29	16 56	2 20
T 11	3 57	11 45	4 19	9 7	2 47	8 5	0 42	12 0	1 8	4 27	0 47	9 9	1 22	22 42	0 14	19 59	1 0	11 52	11 11	4 8	4 10	6 28	16 56	2 20
W12	3 35	14 25	4 53	9 32	2 58	8 34	0 39	11 46	1 8	4 22	0 47	9 11	1 22	22 41	0 14	19 59	1 0	11 52	11 11	4 8	4 11	6 26	16 56	2 20
T 13	3 12	16 27	5 13	9 57	3 8	9 3	0 36	11 33	1 8	4 17	0 47	9 13	1 22	22 41	0 14	19 58	1 0	11 52	11 11	4 8	4 12	6 24	16 55	2 20
F 14	2 50	17 42	5 17	10 19	3 18	9 31	0 33	11 19	1 9	4 11	0 47	9 14	1 22	22 41	0 14	19 58	1 0	11 52	11 11	4 8	4 14	6 23	16 55	2 21
S 15	2 27	17 59	5 5	10 40	3 28	9 59	0 30	11 5	1 9	4 6	0 47	9 16	1 22	22 41	0 14	19 58	1 0	11 51	11 12	4 8	4 15	6 21	16 54	2 21
S 16	2 5	17 14	4 35	10 58	3 37	10 27	0 27	10 52	1 9	4 1	0 47	9 18	1 22	22 41	0 14	19 58	1 0	11 51	11 12	4 8	4 16	6 19	16 54	2 21
M17	1 42	15 22	3 47	11 15	3 46	10 55	0 24	10 38	1 9	3 56	0 47	9 19	1 22	22 41	0 14	19 57	1 0	11 51	11 12	4 8	4 17	6 17	16 54	2 21
T 18	1 19	12 29	2 43	11 29	3 55	11 23	0 21	10 24	1 9	3 51	0 47	9 21	1 22	22 40	0 14	19 57	1 0	11 51	11 12	4 8	4 19	6 16	16 53	2 21
W19	0 57	8 43	1 27	11 41	4 3	11 50	0 18	10 10	1 10	3 46	0 47	9 22	1 22	22 40	0 14	19 57	1 0	11 51	11 12	4 7	4 20	6 14	16 53	2 22
T 20	0 34	4 21	0 4	11 50	4 10	12 17	0 15	9 56	1 10	3 41	0 48	9 24	1 22	22 40	0 14	19 57	1 0	11 50	11 13	4 7	4 21	6 12	16 52	2 22
F 21	0 11	0s19	1n19	11 57	4 16	12 44	0 12	9 42	1 10	3 36	0 48	9 25	1 22	22 40	0 14	19 56	1 0	11 50	11 13	4 7	4 22	6 11	16 52	2 22
S 22	0s12	4 55	2 36	12 0	4 22	13 11	0 9	9 28	1 10	3 31	0 48	9 27	1 22	22 40	0 14	19 56	1 0	11 50	11 13	4 8	4 23	6 9	16 51	2 22
S 23	0 35	9 7	3 41	12 1	4 27	13 37	0 6	9 13	1 11	3 26	0 48	9 28	1 22	22 40	0 14	19 56	1 0	11 50	11 13	4 8	4 25	6 7	16 51	2 22
M24	0 57	12 40	4 31	11 58	4 30	14 3	0 2	8 59	1 11	3 21	0 48	9 30	1 22	22 40	0 14	19 56	1 0	11 50	11 13	4 9	4 26	6 6	16 50	2 23
T 25	1 20	15 23	5 2	11 52	4 32	14 29	0s 1	8 45	1 11	3 16	0 48	9 31	1 23	22 40	0 14	19 56	1 0	11 49	11 14	4 9	4 27	6 4	16 50	2 23
W26	1 43	17 10	5 16	11 42	4 33	14 54	0 4	8 31	1 11	3 11	0 48	9 33	1 23	22 39	0 14	19 55	1 0	11 49	11 14	4 10	4 28	6 2	16 49	2 23
T 27	2 6	17 58	5 13	11 28	4 32	15 19	0 8	8 16	1 11	3 6	0 48	9 34	1 23	22 39	0 14	19 55	1 0	11 49	11 14	4 10	4 30	6 0	16 49	2 23
F 28	2 28	17 51	4 55	11 11	4 30	15 44	0 11	8 2	1 12	3 1	0 48	9 36	1 23	22 39	0 14	19 55	1 0	11 49	11 14	4 10	4 31	5 59	16 48	2 23
S 29	2 51	16 52	4 23	10 51	4 26	16 9	0 15	7 48	1 12	2 56	0 48	9 37	1 23	22 39	0 14	19 55	1 0	11 48	11 14	4 10	4 32	5 57	16 48	2 23
S 30	3s14	15s 9	3n40	10s26	4s20	16s33	0s18	7n33	1n12	2n51	0n48	9s38	1s23	22n39	0n14	19n55	1s 0	11n48	11s15	4n 9	4n33	5s55	16n47	2s24

Julian Day Number = 3137348.5, Delta T = 03h11m40s
Ecliptic obliquity = 23°11'46, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°04'33, Lahiri = 50°11'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3877
geocentric

OCTOBER 3877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 42 41	9♎11'30	17♒24	15°R39	16♏28	14♍ 5	24♍52	8°R17	14♋30	25♋ 8	6♋35	19♍25	18♍19	13♓56	26°R13	M 1
T 2	0 46 38	10° 9'34	29°13	14♎43	17°38	14°43	25° 5	8♓13	14°31	25° 9	6°35	19°27	18°16	14° 3	26♉12	T 2
W 3	0 50 34	11° 7'39	11♓ 1	13°46	18°49	15°21	25°18	8°10	14°32	25°10	6°35	19°28	18°12	14° 9	26°10	W 3
T 4	0 54 31	12° 5'45	22°49	12°47	20° 0	16° 0	25°31	8° 7	14°33	25°11	6°35	19°R28	18° 9	14°16	26° 8	T 4
F 5	0 58 28	13° 3'53	4♈42	11°50	21°11	16°38	25°44	8° 3	14°34	25°11	6°R35	19°27	18° 6	14°23	26° 6	F 5
S 6	1 2 24	14° 2'02	16°41	10°54	22°21	17°16	25°56	8° 0	14°34	25°12	6°35	19°25	18° 3	14°29	26° 4	S 6
S 7	1 6 21	15° 0'13	28°48	10° 1	23°32	17°54	26° 9	7°57	14°35	25°13	6°35	19°22	18° 0	14°36	26° 2	S 7
M 8	1 10 17	15°58'26	11♉ 5	9°12	24°42	18°32	26°22	7°54	14°36	25°14	6°35	19°18	17°57	14°43	26° 0	M 8
T 9	1 14 14	16°56'40	23°34	8°30	25°53	19°10	26°35	7°51	14°36	25°14	6°35	19°13	17°53	14°49	25°58	T 9
W10	1 18 10	17°54'56	6♊15	7°53	27° 3	19°48	26°47	7°48	14°37	25°15	6°35	19° 9	17°50	14°56	25°56	W10
T 11	1 22 7	18°53'15	19° 9	7°25	28°13	20°26	27° 0	7°45	14°37	25°15	6°35	19° 5	17°47	15° 3	25°54	T 11
F 12	1 26 3	19°51'35	2♋20	7° 5	29°23	21° 4	27°13	7°42	14°38	25°16	6°35	19° 2	17°44	15° 9	25°52	F 12
S 13	1 30 0	20°49'57	15°47	6°53	0♐34	21°42	27°25	7°40	14°38	25°16	6°35	19°D 1	17°41	15°16	25°50	S 13
S 14	1 33 57	21°48'21	29°32	6°D51	1°44	22°20	27°38	7°37	14°38	25°17	6°35	19° 1	17°37	15°23	25°48	S 14
M15	1 37 53	22°46'48	13♌36	6°58	2°54	22°58	27°50	7°35	14°38	25°17	6°34	19° 2	17°34	15°29	25°46	M15
T 16	1 41 50	23°45'16	27°57	7°15	4° 4	23°36	28° 3	7°32	14°39	25°18	6°34	19° 4	17°31	15°36	25°43	T 16
W17	1 45 46	24°43'46	12♍34	7°41	5°14	24°14	28°15	7°30	14°39	25°18	6°34	19°R 5	17°28	15°42	25°41	W17
T 18	1 49 43	25°42'18	27°23	8°16	6°23	24°52	28°27	7°28	14°39	25°18	6°34	19° 5	17°25	15°49	25°39	T 18
F 19	1 53 39	26°40'53	12♎16	8°59	7°33	25°29	28°40	7°26	14°R39	25°19	6°33	19° 3	17°22	15°56	25°36	F 19
S 20	1 57 36	27°39'29	27° 7	9°51	8°43	26° 7	28°52	7°23	14°39	25°19	6°33	18°59	17°18	16° 2	25°34	S 20
S 21	2 1 32	28°38'07	11♏47	10°51	9°53	26°45	29° 4	7°22	14°39	25°19	6°33	18°54	17°15	16° 9	25°31	S 21
M22	2 5 29	29°36'46	26° 9	11°58	11° 2	27°23	29°17	7°20	14°39	25°20	6°32	18°48	17°12	16°16	25°29	M22
T 23	2 9 25	0♏35'28	10♐ 7	13°11	12°12	28° 0	29°29	7°18	14°39	25°20	6°32	18°41	17° 9	16°22	25°26	T 23
W24	2 13 22	1°34'11	23°40	14°30	13°21	28°38	29°41	7°16	14°38	25°20	6°32	18°35	17° 6	16°29	25°24	W24
T 25	2 17 19	2°32'56	6♑46	15°54	14°30	29°15	29°53	7°15	14°38	25°20	6°31	18°30	17° 3	16°36	25°21	T 25
F 26	2 21 15	3°31'42	19°28	17°22	15°39	29°53	0♎ 5	7°13	14°38	25°20	6°31	18°28	16°59	16°42	25°19	F 26
S 27	2 25 12	4°30'30	1♒50	18°55	16°49	0♎30	0°17	7°12	14°37	25°20	6°30	18°D26	16°56	16°49	25°16	S 27
S 28	2 29 8	5°29'20	13°55	20°31	17°58	1° 8	0°28	7°10	14°37	25°R20	6°30	18°27	16°53	16°56	25°14	S 28
M29	2 33 5	6°28'11	25°49	22° 9	19° 7	1°45	0°40	7° 9	14°37	25°20	6°29	18°28	16°50	17° 2	25°11	M29
T 30	2 37 1	7°27'04	7♓37	23°50	20°15	2°23	0°52	7° 8	14°36	25°20	6°29	18°29	16°47	17° 9	25° 8	T 30
W31	2 40 58	8♏25'58	19♓25	25♎32	21♐24	3♎ 0	1♎ 4	7♓ 7	14♋35	25♋20	6♋28	18°R30	16♍43	17♓15	25♉ 6	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s36	12s47	2n48	9s59	4s12	16s56	0s22	7n19	1n12	2n46	0n48	9s40	1s23	22n39	0n14	19n54	1s 0	11n48	11s15	4n 9	4n35	5s54	16n47	2s24
T 2	3 59	9 55	1 50	9 29	4 3	17 20	0 25	7 4	1 12	2 41	0 48	9 41	1 23	22 39	0 14	19 54	1 0	11 48	11 15	4 8	4 36	5 52	16 46	2 24
W 3	4 22	6 39	0 47	8 56	3 51	17 42	0 29	6 50	1 12	2 36	0 49	9 42	1 23	22 39	0 14	19 54	1 0	11 48	11 15	4 8	4 37	5 50	16 46	2 24
T 4	4 44	3 6	0s19	8 21	3 38	18 5	0 32	6 35	1 13	2 31	0 49	9 43	1 22	22 39	0 14	19 54	1 0	11 47	11 15	4 8	4 38	5 48	16 45	2 24
F 5	5 6	0n35	1 23	7 45	3 23	18 27	0 36	6 21	1 13	2 26	0 49	9 45	1 22	22 39	0 14	19 54	1 0	11 47	11 16	4 8	4 39	5 47	16 44	2 25
S 6	5 29	4 16	2 24	7 8	3 7	18 49	0 40	6 6	1 13	2 21	0 49	9 46	1 22	22 39	0 14	19 54	1 0	11 47	11 16	4 9	4 41	5 45	16 44	2 25
S 7	5 51	7 49	3 20	6 31	2 49	19 10	0 43	5 52	1 13	2 16	0 49	9 47	1 22	22 39	0 14	19 53	1 0	11 47	11 16	4 10	4 42	5 43	16 43	2 25
M 8	6 13	11 5	4 7	5 55	2 31	19 31	0 47	5 37	1 13	2 11	0 49	9 48	1 22	22 39	0 14	19 53	1 0	11 47	11 16	4 12	4 43	5 42	16 42	2 25
T 9	6 36	13 54	4 43	5 21	2 11	19 51	0 51	5 22	1 13	2 6	0 49	9 49	1 22	22 39	0 14	19 53	1 0	11 46	11 16	4 14	4 44	5 40	16 42	2 25
W10	6 58	16 7	5 5	4 48	1 51	20 11	0 54	5 8	1 14	2 1	0 49	9 50	1 22	22 38	0 14	19 53	1 0	11 46	11 17	4 15	4 46	5 38	16 41	2 25
T 11	7 20	17 33	5 13	4 19	1 31	20 30	0 58	4 53	1 14	1 56	0 49	9 51	1 22	22 38	0 14	19 53	1 0	11 46	11 17	4 17	4 47	5 36	16 41	2 26
F 12	7 41	18 6	5 5	3 53	1 12	20 49	1 2	4 38	1 14	1 51	0 49	9 52	1 22	22 38	0 14	19 53	1 0	11 46	11 17	4 18	4 48	5 35	16 40	2 26
S 13	8 3	17 38	4 40	3 30	0 52	21 7	1 5	4 24	1 14	1 46	0 49	9 53	1 22	22 38	0 14	19 53	1 0	11 46	11 17	4 18	4 49	5 33	16 39	2 26
S 14	8 25	16 9	3 58	3 12	0 33	21 25	1 9	4 9	1 14	1 42	0 50	9 54	1 22	22 38	0 14	19 53	1 0	11 45	11 17	4 18	4 51	5 31	16 39	2 26
M15	8 46	13 40	3 2	2 58	0 15	21 43	1 12	3 54	1 14	1 37	0 50	9 55	1 22	22 38	0 14	19 52	1 0	11 45	11 18	4 18	4 52	5 30	16 38	2 26
T 16	9 8	10 18	1 53	2 49	0n 2	21 59	1 16	3 40	1 15	1 32	0 50	9 56	1 22	22 38	0 14	19 52	1 0	11 45	11 18	4 17	4 53	5 28	16 37	2 26
W17	9 29	6 14	0 36	2 44	0 18	22 16	1 20	3 25	1 15	1 27	0 50	9 57	1 22	22 38	0 14	19 52	1 0	11 45	11 18	4 17	4 54	5 26	16 37	2 27
T 18	9 50	1 43	0n45	2 44	0 33	22 32	1 23	3 10	1 15	1 22	0 50	9 57	1 22	22 38	0 14	19 52	1 0	11 45	11 18	4 17	4 55	5 24	16 36	2 27
F 19	10 11	2s54	2 3	2 48	0 47	22 47	1 27	2 55	1 15	1 18	0 50	9 58	1 22	22 38	0 15	19 52	1 0	11 45	11 18	4 17	4 57	5 23	16 35	2 27
S 20	10 32	7 21	3 12	2 57	1 0	23 1	1 31	2 41	1 15	1 13	0 50	9 59	1 22	22 38	0 15	19 52	1 0	11 44	11 19	4 19	4 58	5 21	16 35	2 27
S 21	10 53	11 17	4 8	3 10	1 11	23 15	1 34	2 26	1 15	1 8	0 50	10 0	1 22	22 38	0 15	19 52	1 0	11 44	11 19	4 21	4 59	5 19	16 34	2 27
M22	11 13	14 27	4 46	3 27	1 21	23 29	1 38	2 11	1 15	1 3	0 50	10 0	1 22	22 39	0 15	19 52	1 1	11 44	11 19	4 23	5 0	5 17	16 33	2 27
T 23	11 34	16 41	5 6	3 47	1 29	23 42	1 41	1 57	1 16	0 59	0 51	10 1	1 22	22 39	0 15	19 52	1 1	11 44	11 19	4 26	5 2	5 16	16 32	2 27
W24	11 54	17 54	5 9	4 11	1 36	23 54	1 45	1 42	1 16	0 54	0 51	10 1	1 22	22 39	0 15	19 52	1 1	11 44	11 19	4 28	5 3	5 14	16 32	2 28
T 25	12 14	18 7	4 54	4 37	1 42	24 6	1 48	1 27	1 16	0 50	0 51	10 2	1 22	22 39	0 15	19 52	1 1	11 44	11 19	4 30	5 4	5 12	16 31	2 28
F 26	12 34	17 25	4 26	5 6	1 47	24 17	1 52	1 13	1 16	0 45	0 51	10 2	1 22	22 39	0 15	19 52	1 1	11 43	11 20	4 31	5 5	5 10	16 30	2 28
S 27	12 54	15 53	3 46	5 38	1 50	24 27	1 55	0 58	1 16	0 40	0 51	10 3	1 22	22 39	0 15	19 52	1 1	11 43	11 20	4 32	5 6	5 9	16 29	2 28
S 28	13 13	13 40	2 56	6 11	1 53	24 37	1 58	0 43	1 16	0 36	0 51	10 3	1 22	22 39	0 15	19 52	1 1	11 43	11 20	4 32	5 8	5 7	16 29	2 28
M29	13 32	10 54	2 0	6 46	1 54	24 47	2 2	0 29	1 16	0 31	0 51	10 4	1 22	22 39	0 15	19 52	1 1	11 43	11 20	4 31	5 9	5 5	16 28	2 28
T 30	13 51	7 43	0 59	7 22	1 55	24 55	2 5	0 14	1 16	0 27	0 51	10 4	1 22	22 39	0 15	19 52	1 1	11 43	11 20	4 31	5 10	5 3	16 27	2 28
W31	14s10	4s14	0s 5	7s59	1n55	25s 3	2s 8	0s 1	1n16	0n22	0n52	10s 4	1s21	22n39	0n15	19n52	1s 1	11n43	11s20	4n30	5n11	5s 2	16n26	2s28

Julian Day Number = 3137378.5, Delta T = 03h11m41s
Ecliptic obliquity = 23°11'46, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°04'37, Lahiri = 50°11'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3877
geocentric

NOVEMBER 3877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 54	9♏24'55	1♈16	27♎16	22♐33	3♎37	1♎15	7°R 6	14°R35	25°R20	6°R28	18°R29	16♍40	17♓22	25°R 3	T 1
F 2	2 48 51	10°23'52	13°15	29° 1	23°41	4°15	1°27	7♓ 5	14♋34	25♋20	6♋27	18♍26	16°37	17°29	25♉ 0	F 2
S 3	2 52 48	11°22'52	25°23	0♏46	24°50	4°52	1°38	7° 4	14°33	25°19	6°27	18°20	16°34	17°35	24°58	S 3
S 4	2 56 44	12°21'54	7♉44	2°32	25°58	5°29	1°50	7° 4	14°33	25°19	6°26	18°13	16°31	17°42	24°55	S 4
M 5	3 0 41	13°20'57	20°18	4°18	27° 6	6° 6	2° 1	7° 3	14°32	25°19	6°26	18° 3	16°28	17°49	24°52	M 5
T 6	3 4 37	14°20'03	3♊ 6	6° 5	28°14	6°44	2°12	7° 3	14°31	25°19	6°25	17°53	16°24	17°55	24°49	T 6
W 7	3 8 34	15°19'10	16° 6	7°51	29°22	7°21	2°23	7° 2	14°30	25°18	6°24	17°43	16°21	18° 2	24°47	W 7
T 8	3 12 30	16°18'20	29°19	9°37	0♋30	7°58	2°35	7° 2	14°29	25°18	6°24	17°34	16°18	18° 9	24°44	T 8
F 9	3 16 27	17°17'32	12♋43	11°22	1°38	8°35	2°46	7° 2	14°28	25°18	6°23	17°27	16°15	18°15	24°41	F 9
S 10	3 20 23	18°16'46	26°18	13° 8	2°45	9°12	2°57	7°D 2	14°27	25°17	6°22	17°23	16°12	18°22	24°38	S 10
S 11	3 24 20	19°16'02	10♌ 4	14°52	3°53	9°49	3° 8	7° 2	14°26	25°17	6°22	17°21	16° 9	18°29	24°35	S 11
M12	3 28 17	20°15'21	24° 1	16°37	5° 0	10°26	3°18	7° 2	14°25	25°16	6°21	17°D20	16° 5	18°35	24°32	M12
T 13	3 32 13	21°14'41	8♍ 8	18°20	6° 7	11° 3	3°29	7° 2	14°24	25°16	6°20	17°21	16° 2	18°42	24°30	T 13
W14	3 36 10	22°14'04	22°25	20° 3	7°14	11°40	3°40	7° 3	14°22	25°15	6°19	17°R21	15°59	18°48	24°27	W14
T 15	3 40 6	23°13'29	6♎50	21°46	8°21	12°17	3°50	7° 3	14°21	25°15	6°19	17°20	15°56	18°55	24°24	T 15
F 16	3 44 3	24°12'56	21°19	23°28	9°28	12°53	4° 1	7° 4	14°20	25°14	6°18	17°16	15°53	19° 2	24°21	F 16
S 17	3 47 59	25°12'26	5♏48	25° 9	10°35	13°30	4°11	7° 4	14°18	25°13	6°17	17° 9	15°49	19° 8	24°18	S 17
S 18	3 51 56	26°11'57	20° 9	26°50	11°41	14° 7	4°21	7° 5	14°17	25°13	6°16	17° 0	15°46	19°15	24°15	S 18
M19	3 55 52	27°11'31	4♐19	28°30	12°47	14°44	4°32	7° 6	14°16	25°12	6°15	16°49	15°43	19°22	24°13	M19
T 20	3 59 49	28°11'06	18° 9	0♐ 9	13°53	15°20	4°42	7° 7	14°14	25°11	6°15	16°37	15°40	19°28	24°10	T 20
W21	4 3 46	29°10'43	1♑38	1°48	14°59	15°57	4°52	7° 8	14°13	25°10	6°14	16°26	15°37	19°35	24° 7	W21
T 22	4 7 42	0♐10'22	14°44	3°26	16° 5	16°34	5° 2	7° 9	14°11	25°10	6°13	16°17	15°34	19°42	24° 4	T 22
F 23	4 11 39	1°10'02	27°26	5° 4	17°11	17°10	5°11	7°11	14° 9	25° 9	6°12	16° 9	15°30	19°48	24° 1	F 23
S 24	4 15 35	2° 9'45	9♒48	6°41	18°16	17°47	5°21	7°12	14° 8	25° 8	6°11	16° 5	15°27	19°55	23°58	S 24
S 25	4 19 32	3° 9'28	21°54	8°17	19°21	18°23	5°31	7°13	14° 6	25° 7	6°10	16° 3	15°24	20° 2	23°56	S 25
M26	4 23 28	4° 9'14	3♓49	9°53	20°26	19° 0	5°40	7°15	14° 4	25° 6	6° 9	16°D 2	15°21	20° 8	23°53	M26
T 27	4 27 25	5° 9'01	15°37	11°29	21°31	19°36	5°50	7°17	14° 2	25° 5	6° 8	16°R 3	15°18	20°15	23°50	T 27
W28	4 31 21	6° 8'49	27°25	13° 4	22°35	20°13	5°59	7°19	14° 1	25° 4	6° 7	16° 2	15°14	20°21	23°47	W28
T 29	4 35 18	7° 8'39	9♈19	14°38	23°39	20°49	6° 8	7°20	13°59	25° 3	6° 6	16° 0	15°11	20°28	23°45	T 29
F 30	4 39 15	8♐ 8'31	21♈21	16♐12	24♑43	21♎25	6♎17	7♓22	13♋57	25♋ 2	6♋ 5	15♍56	15♍ 8	20♓35	23♉42	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s29	0s33	1s 8	8s37	1n54	25s10	2s11	0s15	1n17	0n18	0n52	10s 5	1s21	22n39	0n15	19n52	1s 1	11n42	11s21	4n31	5n13	5s 0	16n26	2s29	T 1
F 2	14 47	3n11	2 9	9 16	1 52	25 17	2 14	0 30	1 17	0 13	0 52	10 5	1 21	22 39	0 15	19 52	1 1	11 42	11 21	4 32	5 14	4 58	16 25	2 29	F 2
S 3	15 6	6 51	3 5	9 55	1 49	25 23	2 18	0 44	1 17	0 9	0 52	10 5	1 21	22 39	0 15	19 52	1 1	11 42	11 21	4 34	5 15	4 56	16 24	2 29	S 3
S 4	15 24	10 16	3 53	10 34	1 46	25 29	2 21	0 59	1 17	0 5	0 52	10 5	1 21	22 39	0 15	19 52	1 1	11 42	11 21	4 37	5 16	4 55	16 23	2 29	S 4
M 5	15 41	13 17	4 30	11 13	1 43	25 33	2 23	1 13	1 17	0 0	0 52	10 6	1 21	22 40	0 15	19 52	1 1	11 42	11 21	4 41	5 17	4 53	16 23	2 29	M 5
T 6	15 59	15 44	4 55	11 52	1 39	25 37	2 26	1 28	1 17	0s 4	0 52	10 6	1 21	22 40	0 15	19 52	1 1	11 42	11 21	4 44	5 19	4 51	16 22	2 29	T 6
W 7	16 16	17 26	5 5	12 30	1 34	25 41	2 29	1 42	1 17	0 8	0 53	10 6	1 21	22 40	0 15	19 52	1 1	11 42	11 22	4 48	5 20	4 49	16 21	2 29	W 7
T 8	16 33	18 13	4 59	13 8	1 29	25 44	2 32	1 57	1 17	0 12	0 53	10 6	1 21	22 40	0 15	19 52	1 1	11 42	11 22	4 52	5 21	4 48	16 20	2 29	T 8
F 9	16 49	18 1	4 36	13 45	1 24	25 46	2 35	2 11	1 17	0 17	0 53	10 6	1 21	22 40	0 15	19 52	1 1	11 41	11 22	4 54	5 22	4 46	16 20	2 29	F 9
S 10	17 6	16 47	3 58	14 22	1 18	25 47	2 37	2 25	1 17	0 21	0 53	10 6	1 21	22 40	0 15	19 52	1 1	11 41	11 22	4 56	5 24	4 44	16 19	2 30	S 10
S 11	17 22	14 34	3 5	14 59	1 13	25 48	2 40	2 40	1 17	0 25	0 53	10 6	1 21	22 40	0 15	19 52	1 1	11 41	11 22	4 57	5 25	4 42	16 18	2 30	S 11
M12	17 38	11 28	2 1	15 34	1 7	25 48	2 42	2 54	1 18	0 29	0 53	10 5	1 21	22 40	0 15	19 52	1 1	11 41	11 22	4 57	5 26	4 41	16 17	2 30	M12
T 13	17 53	7 40	0 49	16 9	1 0	25 48	2 45	3 8	1 18	0 33	0 53	10 5	1 21	22 41	0 15	19 52	1 1	11 41	11 22	4 57	5 27	4 39	16 17	2 30	T 13
W14	18 9	3 23	0n27	16 42	0 54	25 47	2 47	3 22	1 18	0 37	0 54	10 5	1 21	22 41	0 15	19 52	1 1	11 41	11 23	4 57	5 28	4 37	16 16	2 30	W14
T 15	18 23	1s 7	1 42	17 15	0 48	25 45	2 49	3 37	1 18	0 41	0 54	10 5	1 21	22 41	0 15	19 52	1 1	11 41	11 23	4 57	5 30	4 35	16 15	2 30	T 15
F 16	18 38	5 36	2 50	17 47	0 41	25 43	2 51	3 51	1 18	0 45	0 54	10 5	1 20	22 41	0 15	19 52	1 1	11 41	11 23	4 59	5 31	4 34	16 14	2 30	F 16
S 17	18 52	9 44	3 48	18 18	0 34	25 40	2 53	4 5	1 18	0 49	0 54	10 4	1 20	22 41	0 15	19 52	1 1	11 41	11 23	5 2	5 32	4 32	16 14	2 30	S 17
S 18	19 6	13 15	4 30	18 48	0 27	25 36	2 55	4 19	1 18	0 53	0 54	10 4	1 20	22 41	0 15	19 52	1 1	11 41	11 23	5 5	5 33	4 30	16 13	2 30	S 18
M19	19 20	15 57	4 55	19 17	0 20	25 32	2 57	4 33	1 18	0 57	0 54	10 4	1 20	22 42	0 15	19 53	1 1	11 40	11 23	5 9	5 35	4 28	16 12	2 30	M19
T 20	19 33	17 40	5 2	19 45	0 14	25 27	2 59	4 47	1 18	1 1	0 55	10 3	1 20	22 42	0 15	19 53	1 1	11 40	11 23	5 14	5 36	4 27	16 11	2 30	T 20
W21	19 46	18 19	4 52	20 12	0 7	25 21	3 0	5 1	1 18	1 4	0 55	10 3	1 20	22 42	0 15	19 53	1 1	11 40	11 23	5 18	5 37	4 25	16 11	2 30	W21
T 22	19 59	17 59	4 26	20 38	0s 0	25 15	3 2	5 14	1 18	1 8	0 55	10 2	1 20	22 42	0 15	19 53	1 1	11 40	11 24	5 22	5 38	4 23	16 10	2 31	T 22
F 23	20 11	16 44	3 48	21 3	0 7	25 8	3 3	5 28	1 18	1 12	0 55	10 2	1 20	22 42	0 15	19 53	1 1	11 40	11 24	5 24	5 39	4 21	16 9	2 31	F 23
S 24	20 23	14 43	3 0	21 26	0 14	25 1	3 5	5 42	1 18	1 16	0 55	10 1	1 20	22 42	0 15	19 53	1 1	11 40	11 24	5 26	5 41	4 19	16 8	2 31	S 24
S 25	20 35	12 6	2 5	21 48	0 21	24 53	3 6	5 56	1 18	1 19	0 55	10 0	1 20	22 43	0 15	19 53	1 1	11 40	11 24	5 27	5 42	4 18	16 8	2 31	S 25
M26	20 46	9 0	1 5	22 10	0 28	24 44	3 7	6 9	1 18	1 23	0 56	10 0	1 20	22 43	0 15	19 53	1 1	11 40	11 24	5 27	5 43	4 16	16 7	2 31	M26
T 27	20 56	5 35	0 2	22 30	0 34	24 35	3 8	6 23	1 18	1 26	0 56	9 59	1 20	22 43	0 15	19 54	1 1	11 40	11 24	5 27	5 44	4 14	16 6	2 31	T 27
W28	21 7	1 56	1s 0	22 49	0 41	24 26	3 9	6 36	1 18	1 30	0 56	9 58	1 20	22 43	0 15	19 54	1 1	11 40	11 24	5 27	5 46	4 12	16 5	2 31	W28
T 29	21 17	1n49	2 0	23 7	0 48	24 15	3 9	6 50	1 18	1 33	0 56	9 58	1 20	22 44	0 15	19 54	1 1	11 40	11 24	5 28	5 47	4 11	16 5	2 31	T 29
F 30	21s27	5n32	2s55	23s23	0s54	24s 5	3s10	7s 3	1n18	1s36	0n56	9s57	1s19	22n44	0n15	19n54	1s 1	11n40	11s24	5n30	5n48	4s 9	16n 4	2s31	F 30

Julian Day Number = 3137409.5, Delta T = 03h11m42s
Ecliptic obliquity = 23°11'46, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°04'42, Lahiri = 50°11'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3877
geocentric

DECEMBER 3877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 11	9♐ 8'24	3♉38	17♐46	25♉47	22♎ 1	6♎26	7♓24	13°R55	25°R 1	6°R 4	15°R49	15♍ 5	20♓41	23°R39	S 1
S 2	4 47 8	10° 8'19	16°11	19°19	26°51	22°38	6°35	7°27	13♋53	25♋ 0	6♋ 3	15♍39	15° 2	20°48	23♉36	S 2
M 3	4 51 4	11° 8'16	29° 2	20°52	27°54	23°14	6°44	7°29	13°51	24°59	6° 2	15°27	14°59	20°55	23°34	M 3
T 4	4 55 1	12° 8'14	12♊10	22°25	28°57	23°50	6°52	7°31	13°49	24°58	6° 1	15°14	14°55	21° 1	23°31	T 4
W 5	4 58 57	13° 8'15	25°34	23°57	29°59	24°26	7° 1	7°34	13°47	24°57	6° 0	15° 0	14°52	21° 8	23°28	W 5
T 6	5 2 54	14° 8'17	9♋12	25°28	1♒ 2	25° 2	7° 9	7°36	13°45	24°56	5°59	14°49	14°49	21°15	23°26	T 6
F 7	5 6 50	15° 8'21	22°59	26°59	2° 4	25°38	7°17	7°39	13°43	24°54	5°58	14°39	14°46	21°21	23°23	F 7
S 8	5 10 47	16° 8'27	6♌54	28°30	3° 5	26°14	7°26	7°42	13°41	24°53	5°57	14°33	14°43	21°28	23°21	S 8
S 9	5 14 44	17° 8'34	20°54	0♏ 1	4° 7	26°50	7°34	7°44	13°39	24°52	5°56	14°29	14°40	21°35	23°18	S 9
M10	5 18 40	18° 8'44	4♍56	1°31	5° 8	27°26	7°41	7°47	13°36	24°51	5°55	14°28	14°36	21°41	23°16	M10
T 11	5 22 37	19° 8'56	19° 1	3° 1	6° 8	28° 2	7°49	7°50	13°34	24°49	5°54	14°28	14°33	21°48	23°13	T 11
W12	5 26 33	20° 9'09	3♎ 6	4°30	7° 8	28°38	7°57	7°53	13°32	24°48	5°53	14°28	14°30	21°55	23°11	W12
T 13	5 30 30	21° 9'25	17°12	5°59	8° 8	29°13	8° 4	7°57	13°30	24°47	5°52	14°26	14°27	22° 1	23° 8	T 13
F 14	5 34 26	22° 9'42	1♏17	7°27	9° 8	29°49	8°11	8° 0	13°27	24°45	5°51	14°21	14°24	22° 8	23° 6	F 14
S 15	5 38 23	23°10'01	15°19	8°56	10° 7	0♏25	8°19	8° 3	13°25	24°44	5°50	14°14	14°20	22°14	23° 3	S 15
S 16	5 42 19	24°10'22	29°14	10°23	11° 5	1° 0	8°26	8° 7	13°23	24°43	5°48	14° 4	14°17	22°21	23° 1	S 16
M17	5 46 16	25°10'45	13♐ 0	11°50	12° 4	1°36	8°33	8°10	13°20	24°41	5°47	13°52	14°14	22°28	22°59	M17
T 18	5 50 13	26°11'10	26°31	13°17	13° 1	2°11	8°39	8°14	13°18	24°40	5°46	13°39	14°11	22°34	22°56	T 18
W19	5 54 9	27°11'36	9♑45	14°43	13°59	2°47	8°46	8°18	13°15	24°38	5°45	13°26	14° 8	22°41	22°54	W19
T 20	5 58 6	28°12'03	22°41	16° 8	14°55	3°22	8°52	8°21	13°13	24°37	5°44	13°16	14° 5	22°48	22°52	T 20
F 21	6 2 2	29°12'32	5♒18	17°33	15°52	3°58	8°59	8°25	13°11	24°35	5°43	13° 7	14° 1	22°54	22°50	F 21
S 22	6 5 59	0♑13'02	17°37	18°56	16°47	4°33	9° 5	8°29	13° 8	24°34	5°42	13° 2	13°58	23° 1	22°48	S 22
S 23	6 9 55	1°13'33	29°42	20°19	17°42	5° 8	9°11	8°33	13° 6	24°32	5°41	12°59	13°55	23° 8	22°46	S 23
M24	6 13 52	2°14'05	11♓36	21°40	18°37	5°43	9°17	8°38	13° 3	24°31	5°39	12°D58	13°52	23°14	22°44	M24
T 25	6 17 49	3°14'38	23°24	23° 1	19°31	6°19	9°22	8°42	13° 1	24°29	5°38	12°58	13°49	23°21	22°42	T 25
W26	6 21 45	4°15'13	5♈12	24°20	20°24	6°54	9°28	8°46	12°58	24°28	5°37	12°R59	13°46	23°28	22°40	W26
T 27	6 25 42	5°15'48	17° 6	25°37	21°16	7°29	9°33	8°50	12°56	24°26	5°36	12°58	13°42	23°34	22°38	T 27
F 28	6 29 38	6°16'25	29° 9	26°52	22° 8	8° 4	9°39	8°55	12°53	24°24	5°35	12°55	13°39	23°41	22°36	F 28
S 29	6 33 35	7°17'02	11♉29	28° 6	22°59	8°38	9°44	8°59	12°51	24°23	5°34	12°50	13°36	23°47	22°34	S 29
S 30	6 37 31	8°17'41	24° 7	29°16	23°50	9°13	9°49	9° 4	12°48	24°21	5°33	12°42	13°33	23°54	22°32	S 30
M31	6 41 28	9♑18'20	7♊ 8	0♒24	24♒39	9♏48	9♎53	9♓ 9	12♋46	24♋20	5♋32	12♍33	13♍30	24♓ 1	22♉30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s36	9n 5	3s44	23s38	1s 0	23s53	3s10	7s17	1n19	1s40	0n57	9s56	1s19	22n44	0n15	19n54	1s 1	11n40	11s24	5n32	5n49	4s 7	16n 3	2s31
S 2	21 45	12 19	4 22	23 53	1 7	23 41	3 10	7 30	1 19	1 43	0 57	9 55	1 19	22 44	0 15	19 54	1 1	11 40	11 25	5 36	5 50	4 5	16 3	2 31
M 3	21 53	15 3	4 48	24 6	1 13	23 29	3 11	7 43	1 19	1 46	0 57	9 54	1 19	22 44	0 15	19 55	1 1	11 40	11 25	5 41	5 52	4 3	16 2	2 31
T 4	22 1	17 4	5 0	24 17	1 19	23 16	3 11	7 56	1 19	1 50	0 57	9 53	1 19	22 45	0 15	19 55	1 1	11 40	11 25	5 46	5 53	4 2	16 1	2 31
W 5	22 9	18 12	4 55	24 28	1 24	23 3	3 10	8 9	1 19	1 53	0 57	9 52	1 19	22 45	0 15	19 55	1 2	11 40	11 25	5 51	5 54	4 0	16 1	2 31
T 6	22 16	18 20	4 34	24 37	1 30	22 49	3 10	8 22	1 19	1 56	0 58	9 51	1 19	22 45	0 15	19 55	1 2	11 40	11 25	5 55	5 55	3 58	16 0	2 31
F 7	22 23	17 22	3 56	24 45	1 36	22 35	3 10	8 35	1 19	1 59	0 58	9 50	1 19	22 45	0 15	19 55	1 2	11 40	11 25	5 59	5 56	3 56	15 59	2 31
S 8	22 29	15 23	3 5	24 52	1 41	22 20	3 9	8 48	1 19	2 2	0 58	9 49	1 19	22 46	0 15	19 56	1 2	11 40	11 25	6 1	5 58	3 55	15 59	2 31
S 9	22 35	12 28	2 1	24 58	1 46	22 5	3 8	9 1	1 19	2 5	0 58	9 48	1 19	22 46	0 16	19 56	1 2	11 40	11 25	6 3	5 59	3 53	15 58	2 31
M10	22 40	8 49	0 50	25 2	1 51	21 49	3 7	9 14	1 19	2 8	0 58	9 47	1 19	22 46	0 16	19 56	1 2	11 40	11 25	6 3	6 0	3 51	15 57	2 31
T 11	22 45	4 40	0n24	25 5	1 55	21 33	3 6	9 26	1 19	2 10	0 59	9 46	1 19	22 46	0 16	19 56	1 2	11 40	11 25	6 3	6 1	3 49	15 57	2 31
W12	22 50	0 16	1 37	25 7	2 0	21 17	3 5	9 39	1 19	2 13	0 59	9 45	1 19	22 46	0 16	19 56	1 2	11 40	11 25	6 3	6 3	3 47	15 56	2 31
T 13	22 54	4s10	2 44	25 8	2 4	21 0	3 3	9 52	1 19	2 16	0 59	9 43	1 19	22 47	0 16	19 57	1 2	11 40	11 25	6 4	6 4	3 46	15 56	2 31
F 14	22 58	8 21	3 41	25 7	2 8	20 42	3 1	10 4	1 19	2 19	0 59	9 42	1 19	22 47	0 16	19 57	1 2	11 40	11 25	6 6	6 5	3 44	15 55	2 31
S 15	23 1	12 3	4 24	25 5	2 12	20 25	3 0	10 16	1 19	2 21	0 59	9 41	1 18	22 47	0 16	19 57	1 2	11 40	11 25	6 9	6 6	3 42	15 54	2 31
S 16	23 4	15 3	4 51	25 2	2 15	20 7	2 57	10 29	1 19	2 24	1 0	9 39	1 18	22 47	0 16	19 57	1 2	11 40	11 25	6 13	6 7	3 40	15 54	2 31
M17	23 7	17 9	5 1	24 58	2 18	19 49	2 55	10 41	1 19	2 26	1 0	9 38	1 18	22 48	0 16	19 58	1 2	11 40	11 25	6 17	6 9	3 38	15 53	2 31
T 18	23 8	18 16	4 53	24 52	2 20	19 30	2 53	10 53	1 19	2 29	1 0	9 37	1 18	22 48	0 16	19 58	1 2	11 40	11 25	6 22	6 10	3 37	15 53	2 31
W19	23 10	18 21	4 30	24 45	2 23	19 11	2 50	11 5	1 19	2 31	1 0	9 35	1 18	22 48	0 16	19 58	1 2	11 40	11 25	6 27	6 11	3 35	15 52	2 31
T 20	23 11	17 28	3 53	24 38	2 25	18 52	2 47	11 17	1 19	2 33	1 1	9 34	1 18	22 48	0 16	19 58	1 2	11 40	11 25	6 31	6 12	3 33	15 52	2 31
F 21	23 12	15 45	3 6	24 28	2 26	18 32	2 44	11 29	1 18	2 36	1 1	9 32	1 18	22 49	0 16	19 58	1 2	11 40	11 25	6 34	6 13	3 31	15 51	2 31
S 22	23 12	13 19	2 10	24 18	2 27	18 12	2 41	11 40	1 18	2 38	1 1	9 31	1 18	22 49	0 16	19 59	1 2	11 40	11 25	6 36	6 15	3 29	15 51	2 31
S 23	23 11	10 22	1 10	24 7	2 28	17 52	2 38	11 52	1 18	2 40	1 1	9 29	1 18	22 49	0 16	19 59	1 2	11 40	11 25	6 37	6 16	3 28	15 50	2 31
M24	23 11	7 2	0 7	23 54	2 28	17 32	2 34	12 4	1 18	2 42	1 1	9 28	1 18	22 49	0 16	19 59	1 2	11 40	11 25	6 38	6 17	3 26	15 50	2 31
T 25	23 9	3 26	0s55	23 41	2 28	17 12	2 30	12 15	1 18	2 44	1 2	9 26	1 18	22 50	0 16	20 0	1 2	11 40	11 25	6 37	6 18	3 24	15 49	2 31
W26	23 8	0n16	1 56	23 26	2 27	16 51	2 26	12 27	1 18	2 46	1 2	9 24	1 18	22 50	0 16	20 0	1 2	11 40	11 25	6 37	6 19	3 22	15 49	2 31
T 27	23 6	4 0	2 51	23 11	2 25	16 30	2 21	12 38	1 18	2 48	1 2	9 23	1 18	22 50	0 16	20 0	1 2	11 40	11 25	6 38	6 21	3 20	15 48	2 31
F 28	23 3	7 37	3 40	22 54	2 23	16 9	2 17	12 49	1 18	2 50	1 2	9 21	1 18	22 50	0 16	20 0	1 2	11 40	11 25	6 39	6 22	3 19	15 48	2 31
S 29	23 0	10 59	4 20	22 37	2 20	15 48	2 12	13 0	1 18	2 51	1 3	9 19	1 18	22 51	0 16	20 1	1 2	11 40	11 25	6 41	6 23	3 17	15 47	2 31
S 30	22 56	13 57	4 48	22 19	2 16	15 26	2 7	13 11	1 18	2 53	1 3	9 17	1 18	22 51	0 16	20 1	1 2	11 41	11 25	6 43	6 24	3 15	15 47	2 31
M31	22s52	16n18	5s 3	22s 0	2s12	15s 5	2s 1	13s22	1n18	2s55	1n 3	9s16	1s18	22n51	0n16	20n 1	1s 2	11n41	11s25	6n47	6n26	3s13	15n46	2s31

Julian Day Number = 3137439.5, Delta T = 03h11m43s
Ecliptic obliquity = 23°11'45, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°04'46, Lahiri = 50°11'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3878
geocentric

JANUARY 3878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 24	10♉19'01	20♊31	1♒29	25♒28	10♏23	9♎58	9♓13	12°R43	24°R18	5°R30	12°R22	13♍26	24♓ 7	22°R29	T 1
W 2	6 49 21	11°19'43	4♋15	2°30	26°16	10°58	10° 2	9°18	12♋41	24♋16	5♋29	12♍11	13°23	24°14	22♉27	W 2
T 3	6 53 18	12°20'26	18°17	3°27	27° 3	11°32	10° 6	9°23	12°38	24°15	5°28	12° 2	13°20	24°21	22°26	T 3
F 4	6 57 14	13°21'10	2♌31	4°18	27°49	12° 7	10°10	9°28	12°36	24°13	5°27	11°54	13°17	24°27	22°24	F 4
S 5	7 1 11	14°21'55	16°54	5° 5	28°34	12°41	10°14	9°33	12°33	24°11	5°26	11°49	13°14	24°34	22°22	S 5
S 6	7 5 7	15°22'41	1♍18	5°45	29°18	13°16	10°18	9°38	12°31	24°10	5°25	11°46	13°11	24°41	22°21	S 6
M 7	7 9 4	16°23'28	15°40	6°18	0♓ 1	13°50	10°22	9°43	12°28	24° 8	5°24	11°D46	13° 7	24°47	22°20	M 7
T 8	7 13 0	17°24'17	29°56	6°43	0°43	14°24	10°25	9°49	12°25	24° 6	5°23	11°47	13° 4	24°54	22°18	T 8
W 9	7 16 57	18°25'07	14♎ 4	6°59	1°24	14°59	10°28	9°54	12°23	24° 5	5°21	11°R47	13° 1	25° 1	22°17	W 9
T 10	7 20 53	19°25'58	28° 4	7°R 5	2° 4	15°33	10°31	9°59	12°20	24° 3	5°20	11°47	12°58	25° 7	22°16	T 10
F 11	7 24 50	20°26'51	11♏54	7° 1	2°42	16° 7	10°34	10° 5	12°18	24° 1	5°19	11°45	12°55	25°14	22°14	F 11
S 12	7 28 47	21°27'44	25°35	6°46	3°19	16°41	10°36	10°10	12°15	24° 0	5°18	11°41	12°52	25°21	22°13	S 12
S 13	7 32 43	22°28'39	9♐ 5	6°20	3°55	17°15	10°39	10°16	12°13	23°58	5°17	11°34	12°48	25°27	22°12	S 13
M14	7 36 40	23°29'35	22°24	5°42	4°29	17°49	10°41	10°22	12°10	23°56	5°16	11°26	12°45	25°34	22°11	M14
T 15	7 40 36	24°30'31	5♑31	4°52	5° 2	18°23	10°43	10°27	12° 8	23°54	5°15	11°17	12°42	25°40	22°10	T 15
W16	7 44 33	25°31'29	18°24	3°52	5°34	18°56	10°45	10°33	12° 6	23°53	5°14	11° 8	12°39	25°47	22° 9	W16
T 17	7 48 29	26°32'27	1♒ 3	2°44	6° 4	19°30	10°47	10°39	12° 3	23°51	5°13	11° 1	12°36	25°54	22° 8	T 17
F 18	7 52 26	27°33'25	13°27	1°28	6°32	20° 4	10°48	10°45	12° 1	23°49	5°12	10°55	12°32	26° 0	22° 8	F 18
S 19	7 56 23	28°34'25	25°39	0° 7	6°59	20°37	10°49	10°51	11°58	23°48	5°11	10°52	12°29	26° 7	22° 7	S 19
S 20	8 0 19	29°35'24	7♓39	28♑44	7°24	21°11	10°51	10°57	11°56	23°46	5°10	10°D51	12°26	26°14	22° 6	S 20
M21	8 4 16	0♒36'24	19°32	27°22	7°47	21°44	10°51	11° 3	11°54	23°44	5° 9	10°51	12°23	26°20	22° 6	M21
T 22	8 8 12	1°37'25	1♈19	26° 3	8° 8	22°17	10°52	11° 9	11°51	23°43	5° 8	10°52	12°20	26°27	22° 5	T 22
W23	8 12 9	2°38'25	13° 6	24°51	8°28	22°50	10°53	11°15	11°49	23°41	5° 7	10°54	12°17	26°34	22° 4	W23
T 24	8 16 5	3°39'26	24°58	23°46	8°45	23°23	10°53	11°21	11°47	23°39	5° 6	10°55	12°13	26°40	22° 4	T 24
F 25	8 20 2	4°40'27	7♉ 0	22°50	9° 0	23°56	10°R53	11°27	11°44	23°38	5° 5	10°R56	12°10	26°47	22° 4	F 25
S 26	8 23 58	5°41'28	19°17	22° 4	9°13	24°29	10°53	11°33	11°42	23°36	5° 4	10°55	12° 7	26°54	22° 3	S 26
S 27	8 27 55	6°42'29	1♊54	21°28	9°24	25° 2	10°53	11°40	11°40	23°34	5° 3	10°52	12° 4	27° 0	22° 3	S 27
M28	8 31 52	7°43'30	14°54	21° 4	9°33	25°35	10°52	11°46	11°38	23°33	5° 2	10°48	12° 1	27° 7	22° 3	M28
T 29	8 35 48	8°44'32	28°20	20°49	9°39	26° 7	10°52	11°53	11°35	23°31	5° 1	10°43	11°58	27°14	22° 2	T 29
W30	8 39 45	9°45'33	12♋12	20°D45	9°43	26°40	10°51	11°59	11°33	23°29	5° 0	10°38	11°54	27°20	22° 2	W30
T 31	8 43 41	10♒46'34	26♋27	20♑49	9°R44	27♏12	10♎50	12♓ 5	11♋31	23♋28	4♋59	10♍33	11♍51	27♓27	22♉ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s48	17n51	5s 1	21s41	2s 6	14s43	1s56	13s33	1n18	2s56	1n 3	9s14	1s18	22n51	0n16	20n 1	1s 2	11n41	11s25	6n51	6n27	3s11	15n46	2s31
W 2	22 43	18 26	4 42	21 21	2 0	14 22	1 50	13 44	1 18	2 58	1 4	9 12	1 18	22 52	0 16	20 2	1 2	11 41	11 25	6 55	6 28	3 10	15 46	2 31
T 3	22 38	17 54	4 6	21 1	1 53	14 0	1 44	13 54	1 18	2 59	1 4	9 10	1 17	22 52	0 16	20 2	1 2	11 41	11 25	6 59	6 29	3 8	15 45	2 31
F 4	22 32	16 15	3 14	20 41	1 45	13 38	1 37	14 5	1 18	3 0	1 4	9 8	1 17	22 52	0 16	20 2	1 2	11 41	11 25	7 2	6 30	3 6	15 45	2 31
S 5	22 26	13 33	2 9	20 21	1 36	13 16	1 31	14 15	1 18	3 2	1 4	9 6	1 17	22 52	0 16	20 3	1 2	11 41	11 24	7 4	6 32	3 4	15 45	2 31
S 6	22 19	10 2	0 56	20 1	1 25	12 55	1 24	14 26	1 17	3 3	1 5	9 4	1 17	22 53	0 16	20 3	1 2	11 41	11 24	7 5	6 33	3 2	15 44	2 31
M 7	22 12	5 55	0n21	19 42	1 13	12 33	1 17	14 36	1 17	3 4	1 5	9 2	1 17	22 53	0 16	20 3	1 2	11 41	11 24	7 5	6 34	3 1	15 44	2 31
T 8	22 5	1 30	1 36	19 23	1 1	12 11	1 9	14 46	1 17	3 5	1 5	9 0	1 17	22 53	0 16	20 3	1 2	11 42	11 24	7 5	6 35	2 59	15 44	2 31
W 9	21 57	2s58	2 45	19 5	0 46	11 49	1 1	14 56	1 17	3 6	1 5	8 58	1 17	22 53	0 16	20 4	1 2	11 42	11 24	7 4	6 36	2 57	15 43	2 31
T 10	21 48	7 12	3 43	18 49	0 31	11 28	0 53	15 6	1 17	3 7	1 6	8 56	1 17	22 54	0 16	20 4	1 2	11 42	11 24	7 4	6 38	2 55	15 43	2 31
F 11	21 39	11 0	4 27	18 34	0 15	11 6	0 45	15 16	1 17	3 8	1 6	8 54	1 17	22 54	0 16	20 4	1 2	11 42	11 24	7 5	6 39	2 53	15 43	2 31
S 12	21 30	14 10	4 56	18 21	0n 3	10 45	0 36	15 25	1 17	3 9	1 6	8 52	1 17	22 54	0 16	20 5	1 2	11 42	11 24	7 7	6 40	2 51	15 43	2 31
S 13	21 21	16 32	5 7	18 9	0 22	10 23	0 27	15 35	1 17	3 9	1 6	8 50	1 17	22 54	0 16	20 5	1 2	11 42	11 24	7 9	6 41	2 50	15 42	2 30
M14	21 11	17 57	5 2	18 0	0 41	10 2	0 17	15 44	1 17	3 10	1 7	8 48	1 17	22 55	0 16	20 5	1 2	11 42	11 24	7 12	6 42	2 48	15 42	2 30
T 15	21 0	18 24	4 41	17 52	1 0	9 41	0 8	15 54	1 17	3 10	1 7	8 46	1 17	22 55	0 16	20 6	1 2	11 43	11 24	7 16	6 44	2 46	15 42	2 30
W16	20 49	17 53	4 6	17 47	1 20	9 20	0n 2	16 3	1 16	3 11	1 7	8 44	1 17	22 55	0 16	20 6	1 2	11 43	11 23	7 19	6 45	2 44	15 42	2 30
T 17	20 38	16 29	3 19	17 44	1 39	9 0	0 13	16 12	1 16	3 11	1 7	8 41	1 17	22 55	0 16	20 6	1 2	11 43	11 23	7 22	6 46	2 42	15 42	2 30
F 18	20 26	14 19	2 23	17 43	1 57	8 40	0 23	16 21	1 16	3 12	1 8	8 39	1 17	22 55	0 16	20 6	1 2	11 43	11 23	7 24	6 47	2 41	15 42	2 30
S 19	20 14	11 33	1 22	17 44	2 14	8 20	0 34	16 30	1 16	3 12	1 8	8 37	1 17	22 56	0 16	20 7	1 2	11 43	11 23	7 25	6 48	2 39	15 41	2 30
S 20	20 2	8 21	0 17	17 46	2 29	8 0	0 46	16 39	1 16	3 12	1 8	8 35	1 17	22 56	0 16	20 7	1 2	11 43	11 23	7 26	6 50	2 37	15 41	2 30
M21	19 49	4 50	0s47	17 49	2 42	7 41	0 57	16 48	1 16	3 12	1 8	8 32	1 17	22 56	0 16	20 7	1 2	11 44	11 23	7 25	6 51	2 35	15 41	2 30
T 22	19 36	1 9	1 49	17 54	2 52	7 22	1 9	16 56	1 16	3 12	1 9	8 30	1 17	22 56	0 16	20 8	1 2	11 44	11 23	7 25	6 52	2 33	15 41	2 30
W23	19 22	2n33	2 47	17 59	3 0	7 3	1 22	17 5	1 15	3 12	1 9	8 28	1 17	22 57	0 16	20 8	1 2	11 44	11 22	7 24	6 53	2 31	15 41	2 30
T 24	19 8	6 11	3 38	18 5	3 6	6 45	1 34	17 13	1 15	3 12	1 9	8 25	1 17	22 57	0 16	20 8	1 2	11 44	11 22	7 24	6 54	2 30	15 41	2 30
F 25	18 54	9 37	4 20	18 11	3 8	6 27	1 47	17 21	1 15	3 12	1 9	8 23	1 17	22 57	0 16	20 9	1 2	11 44	11 22	7 24	6 56	2 28	15 41	2 30
S 26	18 39	12 42	4 51	18 18	3 9	6 10	2 0	17 29	1 15	3 12	1 10	8 21	1 17	22 57	0 16	20 9	1 2	11 45	11 22	7 24	6 57	2 26	15 41	2 30
S 27	18 24	15 17	5 9	18 25	3 8	5 54	2 14	17 37	1 15	3 11	1 10	8 18	1 17	22 57	0 16	20 9	1 2	11 45	11 22	7 25	6 58	2 24	15 41	2 30
M28	18 9	17 11	5 12	18 32	3 5	5 38	2 28	17 45	1 14	3 11	1 10	8 16	1 17	22 58	0 16	20 9	1 2	11 45	11 22	7 27	6 59	2 22	15 41	2 30
T 29	17 54	18 13	4 58	18 38	3 0	5 22	2 42	17 53	1 14	3 10	1 10	8 13	1 17	22 58	0 16	20 10	1 2	11 45	11 21	7 28	7 0	2 20	15 41	2 30
W30	17 38	18 13	4 27	18 45	2 54	5 8	2 56	18 1	1 14	3 10	1 11	8 11	1 17	22 58	0 16	20 10	1 1	11 45	11 21	7 30	7 2	2 19	15 41	2 29
T 31	17s21	17n 4	3s38	18s51	2n47	4s54	3n10	18s 8	1n14	3s 9	1n11	8s 8	1s17	22n58	0n16	20n10	1s 1	11n46	11s21	7n32	7n 3	2s17	15n41	2s29

Julian Day Number = 3137470.5, Delta T = 03h11m44s
Ecliptic obliquity = 23°11'45, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°04'50, Lahiri = 50°11'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3878
geocentric

FEBRUARY 3878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 38	11♒47'36	11♌ 2	21♉ 2	9°R43	27♏45	10°R49	12♓12	11°R29	23°R26	4°R58	10°R30	11♍48	27♓34	22°D 2	F 1
S 2	8 51 34	12°48'37	25°48	21°23	9♓40	28°17	10♎47	12°19	11♋27	23♋25	4♋57	10♍28	11°45	27°40	22♉ 2	S 2
S 3	8 55 31	13°49'39	10♍40	21°51	9°34	28°49	10°46	12°25	11°25	23°23	4°57	10°D27	11°42	27°47	22° 2	S 3
M 4	8 59 27	14°50'41	25°29	22°25	9°25	29°21	10°44	12°32	11°23	23°21	4°56	10°28	11°38	27°53	22° 3	M 4
T 5	9 3 24	15°51'43	10♎ 8	23° 5	9°14	29°53	10°42	12°38	11°21	23°20	4°55	10°29	11°35	28° 0	22° 3	T 5
W 6	9 7 21	16°52'45	24°33	23°51	9° 1	0♐25	10°40	12°45	11°19	23°18	4°54	10°30	11°32	28° 7	22° 3	W 6
T 7	9 11 17	17°53'48	8♏41	24°40	8°45	0°56	10°37	12°52	11°17	23°17	4°53	10°31	11°29	28°13	22° 3	T 7
F 8	9 15 14	18°54'50	22°31	25°34	8°26	1°28	10°35	12°59	11°15	23°15	4°52	10°R32	11°26	28°20	22° 4	F 8
S 9	9 19 10	19°55'53	6♐ 4	26°32	8° 5	1°59	10°32	13° 6	11°13	23°14	4°52	10°31	11°23	28°27	22° 4	S 9
S 10	9 23 7	20°56'57	19°18	27°32	7°43	2°31	10°29	13°12	11°12	23°12	4°51	10°29	11°19	28°33	22° 5	S 10
M11	9 27 3	21°58'00	2♑18	28°36	7°17	3° 2	10°26	13°19	11°10	23°11	4°50	10°27	11°16	28°40	22° 5	M11
T 12	9 31 0	22°59'03	15° 2	29°42	6°50	3°33	10°22	13°26	11° 8	23° 9	4°49	10°24	11°13	28°47	22° 6	T 12
W13	9 34 56	24° 0'06	27°34	0♒51	6°21	4° 4	10°19	13°33	11° 6	23° 8	4°49	10°21	11°10	28°53	22° 7	W13
T 14	9 38 53	25° 1'09	9♒55	2° 2	5°51	4°35	10°15	13°40	11° 5	23° 7	4°48	10°19	11° 7	29° 0	22° 7	T 14
F 15	9 42 50	26° 2'12	22° 5	3°14	5°18	5° 6	10°11	13°47	11° 3	23° 5	4°47	10°17	11° 4	29° 7	22° 8	F 15
S 16	9 46 46	27° 3'14	4♓ 6	4°29	4°45	5°36	10° 7	13°54	11° 2	23° 4	4°47	10°16	11° 0	29°13	22° 9	S 16
S 17	9 50 43	28° 4'16	16° 0	5°45	4°10	6° 7	10° 3	14° 1	11° 0	23° 3	4°46	10°D16	10°57	29°20	22°10	S 17
M18	9 54 39	29° 5'17	27°50	7° 2	3°34	6°37	9°59	14° 8	10°59	23° 1	4°46	10°17	10°54	29°27	22°11	M18
T 19	9 58 36	0♓ 6'17	9♈37	8°21	2°58	7° 7	9°54	14°15	10°57	23° 0	4°45	10°18	10°51	29°33	22°12	T 19
W20	10 2 32	1° 7'17	21°25	9°41	2°21	7°37	9°50	14°22	10°56	22°59	4°44	10°19	10°48	29°40	22°13	W20
T 21	10 6 29	2° 8'17	3♉17	11° 2	1°44	8° 7	9°45	14°29	10°55	22°57	4°44	10°20	10°44	29°47	22°14	T 21
F 22	10 10 25	3° 9'15	15°18	12°25	1° 7	8°37	9°40	14°36	10°53	22°56	4°43	10°21	10°41	29°53	22°15	F 22
S 23	10 14 22	4°10'12	27°32	13°48	0°31	9° 6	9°35	14°44	10°52	22°55	4°43	10°21	10°38	29°59	22°17	S 23
S 24	10 18 18	5°11'09	10♊ 4	15°12	29♒55	9°35	9°29	14°51	10°51	22°54	4°42	10°R21	10°35	0♈ 6	22°18	S 24
M25	10 22 15	6°12'05	22°57	16°38	29°20	10° 5	9°24	14°58	10°50	22°53	4°42	10°21	10°32	0°13	22°19	M25
T 26	10 26 12	7°13'00	6♋16	18° 4	28°46	10°34	9°18	15° 5	10°49	22°52	4°41	10°21	10°29	0°20	22°21	T 26
W27	10 30 8	8°13'53	20° 2	19°31	28°13	11° 3	9°12	15°12	10°48	22°50	4°41	10°20	10°25	0°26	22°22	W27
T 28	10 34 5	9♓14'46	4♌15	20♒58	27♒42	11♐31	9♎ 6	15♓19	10♋47	22♋49	4♋40	10♍20	10♍22	0♈33	22♉24	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 5	14n48	2s35	18s57	2n39	4s40	3n25	18s16	1n14	3s 9	1n11	8s 6	1s17	22n58	0n16	20n11	1s 1	11n46	11s21	7n33	7n 4	2s15	15n41	2s29
S 2	16 48	11 32	1 20	19 2	2 31	4 28	3 40	18 23	1 13	3 8	1 11	8 4	1 17	22 58	0 16	20 11	1 1	11 46	11 21	7 34	7 5	2 13	15 41	2 29
S 3	16 31	7 31	0n 1	19 6	2 22	4 16	3 55	18 30	1 13	3 7	1 12	8 1	1 17	22 59	0 16	20 11	1 1	11 46	11 21	7 34	7 6	2 11	15 41	2 29
M 4	16 13	3 2	1 22	19 10	2 13	4 5	4 10	18 37	1 13	3 6	1 12	7 59	1 17	22 59	0 16	20 11	1 1	11 46	11 20	7 34	7 8	2 9	15 41	2 29
T 5	15 55	1s34	2 36	19 13	2 3	3 55	4 25	18 44	1 13	3 5	1 12	7 56	1 17	22 59	0 16	20 12	1 1	11 47	11 20	7 34	7 9	2 8	15 41	2 29
W 6	15 37	6 0	3 40	19 15	1 53	3 46	4 40	18 51	1 12	3 4	1 12	7 53	1 17	22 59	0 16	20 12	1 1	11 47	11 20	7 33	7 10	2 6	15 42	2 29
T 7	15 19	10 0	4 28	19 16	1 43	3 38	4 55	18 58	1 12	3 3	1 13	7 51	1 17	22 59	0 16	20 12	1 1	11 47	11 20	7 33	7 11	2 4	15 42	2 29
F 8	15 0	13 22	5 0	19 17	1 34	3 31	5 10	19 4	1 12	3 1	1 13	7 48	1 17	22 59	0 16	20 13	1 1	11 47	11 20	7 33	7 12	2 2	15 42	2 29
S 9	14 41	15 56	5 15	19 16	1 24	3 25	5 25	19 11	1 12	3 0	1 13	7 46	1 17	23 0	0 16	20 13	1 1	11 48	11 19	7 33	7 14	2 0	15 42	2 29
S 10	14 22	17 35	5 12	19 14	1 14	3 19	5 40	19 17	1 11	2 59	1 13	7 43	1 17	23 0	0 16	20 13	1 1	11 48	11 19	7 34	7 15	1 58	15 42	2 29
M11	14 3	18 17	4 53	19 11	1 4	3 15	5 54	19 23	1 11	2 57	1 14	7 41	1 17	23 0	0 16	20 13	1 1	11 48	11 19	7 35	7 16	1 57	15 42	2 29
T 12	13 43	18 3	4 20	19 7	0 54	3 12	6 8	19 29	1 11	2 56	1 14	7 38	1 17	23 0	0 16	20 14	1 1	11 48	11 19	7 36	7 17	1 55	15 43	2 29
W13	13 23	16 55	3 35	19 2	0 45	3 10	6 22	19 35	1 11	2 54	1 14	7 35	1 17	23 0	0 16	20 14	1 1	11 49	11 18	7 37	7 18	1 53	15 43	2 29
T 14	13 3	15 0	2 40	18 56	0 35	3 8	6 35	19 41	1 10	2 53	1 14	7 33	1 17	23 0	0 16	20 14	1 1	11 49	11 18	7 38	7 20	1 51	15 43	2 28
F 15	12 43	12 27	1 39	18 49	0 26	3 8	6 47	19 47	1 10	2 51	1 15	7 30	1 17	23 0	0 16	20 14	1 1	11 49	11 18	7 38	7 21	1 49	15 43	2 28
S 16	12 22	9 23	0 34	18 40	0 17	3 9	6 59	19 53	1 10	2 49	1 15	7 27	1 17	23 1	0 16	20 15	1 1	11 49	11 18	7 38	7 22	1 47	15 44	2 28
S 17	12 1	5 57	0s32	18 31	0 8	3 11	7 11	19 58	1 9	2 47	1 15	7 25	1 17	23 1	0 16	20 15	1 1	11 50	11 18	7 38	7 23	1 45	15 44	2 28
M18	11 40	2 20	1 36	18 20	0s 1	3 13	7 21	20 4	1 9	2 45	1 15	7 22	1 17	23 1	0 16	20 15	1 1	11 50	11 17	7 38	7 24	1 44	15 44	2 28
T 19	11 19	1n23	2 36	18 8	0 9	3 17	7 31	20 9	1 9	2 43	1 16	7 19	1 17	23 1	0 16	20 15	1 1	11 50	11 17	7 38	7 26	1 42	15 45	2 28
W20	10 58	5 1	3 29	17 55	0 17	3 21	7 40	20 14	1 8	2 41	1 16	7 17	1 17	23 1	0 16	20 16	1 1	11 50	11 17	7 37	7 27	1 40	15 45	2 28
T 21	10 36	8 30	4 14	17 41	0 25	3 26	7 48	20 19	1 8	2 39	1 16	7 14	1 17	23 1	0 16	20 16	1 1	11 51	11 17	7 37	7 28	1 38	15 45	2 28
F 22	10 15	11 39	4 48	17 26	0 33	3 32	7 55	20 24	1 7	2 37	1 16	7 11	1 17	23 1	0 16	20 16	1 1	11 51	11 16	7 37	7 29	1 36	15 46	2 28
S 23	9 53	14 22	5 10	17 10	0 40	3 39	8 2	20 29	1 7	2 35	1 16	7 9	1 17	23 1	0 16	20 16	1 1	11 51	11 16	7 37	7 30	1 34	15 46	2 28
S 24	9 31	16 29	5 18	16 52	0 48	3 46	8 7	20 34	1 7	2 33	1 17	7 6	1 17	23 1	0 16	20 16	1 1	11 51	11 16	7 37	7 31	1 33	15 46	2 28
M25	9 9	17 51	5 10	16 34	0 55	3 54	8 11	20 38	1 6	2 30	1 17	7 3	1 17	23 2	0 16	20 17	1 1	11 52	11 16	7 37	7 33	1 31	15 47	2 28
T 26	8 46	18 17	4 46	16 14	1 1	4 2	8 15	20 43	1 6	2 28	1 17	7 1	1 17	23 2	0 16	20 17	1 1	11 52	11 15	7 37	7 34	1 29	15 47	2 28
W27	8 24	17 41	4 5	15 53	1 8	4 11	8 17	20 47	1 5	2 26	1 17	6 58	1 17	23 2	0 16	20 17	1 1	11 52	11 15	7 37	7 35	1 27	15 48	2 28
T 28	8s 1	15n58	3s 8	15s32	1s14	4s19	8n19	20s52	1n 5	2s23	1n17	6s55	1s17	23n 2	0n16	20n17	1s 1	11n52	11s15	7n37	7n36	1s25	15n48	2s28

Julian Day Number = 3137501.5, Delta T = 03h11m45s
Ecliptic obliquity = 23°11'46, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°04'55, Lahiri = 50°11'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3878
geocentric

MARCH 3878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 1	10♓15'38	18♌52	22♒27	27°R12	12♐ 0	9°R 0	15♓27	10°R46	22°R48	4°R40	10°D20	10♍19	0♈40	22♉25	F 1
S 2	10 41 58	11°16'28	3♍49	23°56	26♒44	12°28	8♎54	15°34	10♋45	22♋47	4♋40	10°R20	10°16	0°46	22°27	S 2
S 3	10 45 54	12°17'18	18°57	25°26	26°19	12°56	8°48	15°41	10°44	22°46	4°39	10♍20	10°13	0°53	22°29	S 3
M 4	10 49 51	13°18'07	4♎ 8	26°57	25°55	13°25	8°41	15°48	10°43	22°45	4°39	10°20	10°10	1° 0	22°30	M 4
T 5	10 53 47	14°18'54	19°11	28°29	25°34	13°52	8°35	15°55	10°42	22°44	4°39	10°20	10° 6	1° 6	22°32	T 5
W 6	10 57 44	15°19'42	3♏59	0♓ 1	25°15	14°20	8°28	16° 3	10°42	22°44	4°38	10°19	10° 3	1°13	22°34	W 6
T 7	11 1 41	16°20'28	18°25	1°35	24°58	14°47	8°21	16°10	10°41	22°43	4°38	10°18	10° 0	1°20	22°36	T 7
F 8	11 5 37	17°21'14	2♐27	3° 9	24°44	15°15	8°15	16°17	10°40	22°42	4°38	10°18	9°57	1°26	22°38	F 8
S 9	11 9 34	18°21'59	16° 4	4°43	24°32	15°42	8° 8	16°24	10°40	22°41	4°38	10°D18	9°54	1°33	22°40	S 9
S 10	11 13 30	19°22'43	29°16	6°19	24°23	16° 9	8° 0	16°31	10°39	22°40	4°37	10°18	9°50	1°40	22°42	S 10
M11	11 17 27	20°23'26	12♑ 7	7°55	24°16	16°35	7°53	16°39	10°39	22°39	4°37	10°18	9°47	1°46	22°44	M11
T 12	11 21 23	21°24'09	24°39	9°32	24°12	17° 2	7°46	16°46	10°38	22°39	4°37	10°19	9°44	1°53	22°46	T 12
W13	11 25 20	22°24'50	6♒57	11°10	24°D10	17°28	7°39	16°53	10°38	22°38	4°37	10°21	9°41	2° 0	22°48	W13
T 14	11 29 16	23°25'31	19° 3	12°49	24°11	17°54	7°31	17° 0	10°38	22°37	4°37	10°22	9°38	2° 6	22°50	T 14
F 15	11 33 13	24°26'10	1♓ 1	14°28	24°14	18°20	7°24	17° 7	10°38	22°37	4°37	10°23	9°35	2°13	22°53	F 15
S 16	11 37 10	25°26'48	12°53	16° 9	24°20	18°45	7°16	17°15	10°37	22°36	4°37	10°R23	9°31	2°20	22°55	S 16
S 17	11 41 6	26°27'25	24°42	17°50	24°27	19°10	7° 9	17°22	10°37	22°36	4°37	10°22	9°28	2°26	22°57	S 17
M18	11 45 3	27°28'01	6♈30	19°32	24°37	19°35	7° 1	17°29	10°37	22°35	4°37	10°21	9°25	2°33	23° 0	M18
T 19	11 48 59	28°28'35	18°19	21°15	24°49	20° 0	6°53	17°36	10°D37	22°35	4°D37	10°18	9°22	2°40	23° 2	T 19
W20	11 52 56	29°29'08	0♉10	22°59	25° 4	20°24	6°46	17°43	10°37	22°34	4°37	10°15	9°19	2°46	23° 5	W20
T 21	11 56 52	0♈29'39	12° 7	24°44	25°20	20°49	6°38	17°50	10°37	22°34	4°37	10°12	9°15	2°53	23° 7	T 21
F 22	12 0 49	1°30'09	24°12	26°30	25°38	21°12	6°30	17°57	10°37	22°33	4°37	10° 8	9°12	2°59	23°10	F 22
S 23	12 4 45	2°30'37	6♊28	28°17	25°59	21°36	6°22	18° 4	10°38	22°33	4°37	10° 6	9° 9	3° 6	23°12	S 23
S 24	12 8 42	3°31'03	18°59	0♈ 4	26°21	21°59	6°14	18°11	10°38	22°33	4°37	10° 4	9° 6	3°13	23°15	S 24
M25	12 12 38	4°31'28	1♋47	1°53	26°44	22°22	6° 6	18°19	10°38	22°32	4°37	10°D 3	9° 3	3°19	23°18	M25
T 26	12 16 35	5°31'51	14°57	3°42	27°10	22°45	5°58	18°26	10°38	22°32	4°37	10° 3	9° 0	3°26	23°20	T 26
W27	12 20 32	6°32'12	28°30	5°33	27°37	23° 8	5°51	18°33	10°39	22°32	4°37	10° 4	8°56	3°33	23°23	W27
T 28	12 24 28	7°32'31	12♌30	7°24	28° 6	23°30	5°43	18°39	10°39	22°32	4°37	10° 6	8°53	3°39	23°26	T 28
F 29	12 28 25	8°32'48	26°56	9°16	28°37	23°52	5°35	18°46	10°40	22°31	4°38	10° 7	8°50	3°46	23°29	F 29
S 30	12 32 21	9°33'03	11♍45	11° 9	29° 9	24°13	5°27	18°53	10°40	22°31	4°38	10°R 8	8°47	3°53	23°32	S 30
S 31	12 36 18	10♈33'17	26♍51	13♈ 3	29♒42	24♐34	5♎19	19♓ 0	10♋41	22♋31	4♋38	10♍ 7	8♍44	3♈59	23♉35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s39	13n10	1s57	15s 9	1s20	4s28	8n20	20s56	1n 5	2s21	1n18	6s52	1s17	23n 2	0n16	20n18	1s 1	11n53	11s15	7n37	7n37	1s23	15n49	2s28
S 2	7 16	9 27	0 36	14 45	1 25	4 38	8 19	21 0	1 4	2 18	1 18	6 50	1 17	23 2	0 16	20 18	1 1	11 53	11 14	7 37	7 39	1 21	15 49	2 27
S 3	6 53	5 4	0n48	14 20	1 30	4 47	8 18	21 4	1 4	2 15	1 18	6 47	1 17	23 2	0 16	20 18	1 1	11 53	11 14	7 37	7 40	1 20	15 50	2 27
M 4	6 30	0 21	2 9	13 54	1 35	4 56	8 17	21 8	1 3	2 13	1 18	6 44	1 18	23 2	0 16	20 18	1 1	11 53	11 14	7 37	7 41	1 18	15 50	2 27
T 5	6 7	4s21	3 20	13 27	1 40	5 6	8 14	21 12	1 3	2 10	1 18	6 41	1 18	23 2	0 16	20 18	1 1	11 54	11 14	7 37	7 42	1 16	15 50	2 27
W 6	5 44	8 41	4 16	12 59	1 44	5 15	8 11	21 15	1 2	2 7	1 19	6 39	1 18	23 2	0 16	20 19	1 0	11 54	11 13	7 37	7 43	1 14	15 51	2 27
T 7	5 20	12 24	4 55	12 30	1 49	5 24	8 7	21 19	1 2	2 4	1 19	6 36	1 18	23 2	0 16	20 19	1 0	11 54	11 13	7 38	7 45	1 12	15 52	2 27
F 8	4 57	15 17	5 15	12 0	1 52	5 33	8 2	21 23	1 1	2 2	1 19	6 33	1 18	23 2	0 16	20 19	1 0	11 55	11 13	7 38	7 46	1 10	15 52	2 27
S 9	4 33	17 14	5 16	11 29	1 56	5 42	7 57	21 26	1 1	1 59	1 19	6 31	1 18	23 2	0 16	20 19	1 0	11 55	11 13	7 38	7 47	1 8	15 53	2 27
S 10	4 10	18 11	5 1	10 57	1 59	5 50	7 51	21 29	1 0	1 56	1 19	6 28	1 18	23 2	0 16	20 19	1 0	11 55	11 12	7 38	7 48	1 6	15 53	2 27
M11	3 46	18 10	4 30	10 24	2 1	5 58	7 45	21 32	1 0	1 53	1 19	6 25	1 18	23 2	0 16	20 19	1 0	11 55	11 12	7 38	7 49	1 5	15 54	2 27
T 12	3 23	17 14	3 48	9 50	2 4	6 5	7 39	21 36	0 59	1 50	1 19	6 22	1 18	23 2	0 16	20 19	1 0	11 56	11 12	7 37	7 50	1 3	15 54	2 27
W13	2 59	15 31	2 55	9 15	2 6	6 13	7 32	21 39	0 58	1 47	1 20	6 20	1 18	23 2	0 16	20 20	1 0	11 56	11 11	7 37	7 52	1 1	15 55	2 27
T 14	2 35	13 8	1 56	8 39	2 7	6 19	7 24	21 42	0 58	1 44	1 20	6 17	1 18	23 2	0 16	20 20	1 0	11 56	11 11	7 36	7 53	0 59	15 55	2 27
F 15	2 11	10 12	0 52	8 2	2 9	6 26	7 17	21 44	0 57	1 41	1 20	6 14	1 18	23 2	0 16	20 20	1 0	11 56	11 11	7 36	7 54	0 57	15 56	2 27
S 16	1 48	6 52	0s14	7 24	2 9	6 31	7 9	21 47	0 57	1 38	1 20	6 12	1 18	23 2	0 16	20 20	1 0	11 57	11 11	7 36	7 55	0 55	15 57	2 27
S 17	1 24	3 17	1 19	6 45	2 10	6 37	7 0	21 50	0 56	1 35	1 20	6 9	1 18	23 2	0 16	20 20	1 0	11 57	11 10	7 36	7 56	0 53	15 57	2 27
M18	1 0	0n25	2 20	6 6	2 10	6 42	6 52	21 53	0 55	1 32	1 20	6 6	1 18	23 2	0 16	20 20	1 0	11 57	11 10	7 37	7 58	0 52	15 58	2 27
T 19	0 36	4 6	3 15	5 25	2 10	6 46	6 43	21 55	0 55	1 29	1 20	6 4	1 18	23 2	0 16	20 20	1 0	11 58	11 10	7 38	7 59	0 50	15 59	2 27
W20	0 12	7 38	4 2	4 44	2 9	6 50	6 34	21 58	0 54	1 26	1 20	6 1	1 19	23 2	0 16	20 21	1 0	11 58	11 10	7 39	8 0	0 48	15 59	2 27
T 21	0n12	10 54	4 38	4 2	2 8	6 53	6 25	22 0	0 53	1 22	1 20	5 58	1 19	23 2	0 16	20 21	1 0	11 58	11 9	7 40	8 1	0 46	16 0	2 27
F 22	0 35	13 44	5 3	3 18	2 6	6 55	6 16	22 2	0 52	1 19	1 20	5 55	1 19	23 2	0 16	20 21	1 0	11 58	11 9	7 41	8 2	0 44	16 1	2 27
S 23	0 59	16 0	5 14	2 34	2 4	6 58	6 7	22 4	0 52	1 16	1 21	5 53	1 19	23 2	0 16	20 21	1 0	11 59	11 9	7 42	8 3	0 42	16 1	2 26
S 24	1 23	17 34	5 11	1 50	2 1	6 59	5 58	22 7	0 51	1 13	1 21	5 50	1 19	23 2	0 16	20 21	1 0	11 59	11 8	7 43	8 5	0 40	16 2	2 26
M25	1 47	18 18	4 53	1 4	1 58	7 0	5 49	22 9	0 50	1 10	1 21	5 48	1 19	23 2	0 16	20 21	1 0	11 59	11 8	7 44	8 6	0 38	16 3	2 26
T 26	2 11	18 5	4 19	0 18	1 54	7 0	5 39	22 11	0 49	1 7	1 21	5 45	1 19	23 2	0 16	20 21	1 0	11 59	11 8	7 43	8 7	0 37	16 3	2 26
W27	2 34	16 50	3 29	0n29	1 50	7 0	5 30	22 13	0 48	1 4	1 21	5 42	1 19	23 2	0 16	20 21	1 0	12 0	11 8	7 43	8 8	0 35	16 4	2 26
T 28	2 58	14 32	2 26	1 17	1 46	6 59	5 20	22 15	0 48	1 0	1 21	5 40	1 19	23 2	0 16	20 21	1 0	12 0	11 7	7 42	8 9	0 33	16 5	2 26
F 29	3 21	11 17	1 12	2 6	1 41	6 58	5 11	22 17	0 47	0 57	1 21	5 37	1 19	23 2	0 16	20 21	1 0	12 0	11 7	7 42	8 11	0 31	16 5	2 26
S 30	3 45	7 13	0n 9	2 55	1 35	6 56	5 2	22 18	0 46	0 54	1 21	5 34	1 19	23 2	0 16	20 21	1 0	12 1	11 7	7 42	8 12	0 29	16 6	2 26
S 31	4n 8	2n38	1n31	3n44	1s29	6s53	4n52	22s20	0n45	0s51	1n21	5s32	1s20	23n 2	0n16	20n21	1s 0	12n 1	11s 7	7n42	8n13	0s27	16n 7	2s26

Julian Day Number = 3137529.5, Delta T = 03h11m46s
Ecliptic obliquity = 23°11'46, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°04'58, Lahiri = 50°11'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3878
geocentric

APRIL 3878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 14	11♈33'29	12♎ 7	14♈58	0♓17	24♐55	5°R11	19♓ 7	10♋42	22°R31	4♋38	10°R 4	8♍41	4♈ 6	23♉38	M 1
T 2	12 44 11	12°33'39	27°21	16°53	0°53	25°15	5♎ 4	19°14	10°42	22°D31	4°39	10♍ 0	8°37	4°13	23°41	T 2
W 3	12 48 7	13°33'48	12♏24	18°49	1°30	25°36	4°56	19°21	10°43	22♋31	4°39	9°55	8°34	4°19	23°44	W 3
T 4	12 52 4	14°33'55	27° 6	20°45	2° 9	25°55	4°48	19°28	10°44	22°31	4°39	9°50	8°31	4°26	23°47	T 4
F 5	12 56 1	15°34'01	11♐23	22°41	2°49	26°15	4°40	19°34	10°45	22°31	4°40	9°46	8°28	4°33	23°50	F 5
S 6	12 59 57	16°34'05	25°10	24°37	3°30	26°34	4°33	19°41	10°46	22°31	4°40	9°42	8°25	4°39	23°53	S 6
S 7	13 3 54	17°34'08	8♑29	26°33	4°12	26°52	4°25	19°48	10°47	22°31	4°41	9°40	8°21	4°46	23°56	S 7
M 8	13 7 50	18°34'10	21°21	28°29	4°55	27°11	4°18	19°54	10°48	22°32	4°41	9°D40	8°18	4°53	23°59	M 8
T 9	13 11 47	19°34'10	3♒51	0♉24	5°39	27°28	4°10	20° 1	10°49	22°32	4°41	9°41	8°15	4°59	24° 2	T 9
W10	13 15 43	20°34'08	16° 4	2°18	6°24	27°46	4° 3	20° 8	10°50	22°32	4°42	9°42	8°12	5° 6	24° 6	W10
T 11	13 19 40	21°34'05	28° 3	4°10	7°10	28° 3	3°56	20°14	10°51	22°32	4°42	9°44	8° 9	5°13	24° 9	T 11
F 12	13 23 36	22°34'00	9♓55	6° 1	7°57	28°19	3°49	20°21	10°52	22°33	4°43	9°R44	8° 6	5°19	24°12	F 12
S 13	13 27 33	23°33'53	21°42	7°49	8°45	28°35	3°42	20°27	10°54	22°33	4°43	9°43	8° 2	5°26	24°15	S 13
S 14	13 31 29	24°33'45	3♈29	9°34	9°33	28°51	3°35	20°33	10°55	22°33	4°44	9°40	7°59	5°33	24°19	S 14
M15	13 35 26	25°33'35	15°18	11°17	10°22	29° 6	3°28	20°40	10°56	22°34	4°44	9°35	7°56	5°39	24°22	M15
T 16	13 39 23	26°33'24	27°11	12°55	11°13	29°21	3°21	20°46	10°58	22°34	4°45	9°28	7°53	5°46	24°25	T 16
W17	13 43 19	27°33'10	9♉10	14°29	12° 3	29°35	3°14	20°52	10°59	22°35	4°46	9°19	7°50	5°53	24°29	W17
T 18	13 47 16	28°32'54	21°17	15°59	12°55	29°49	3° 8	20°59	11° 1	22°35	4°46	9°10	7°46	5°59	24°32	T 18
F 19	13 51 12	29°32'37	3♊32	17°24	13°47	0♑ 2	3° 1	21° 5	11° 2	22°36	4°47	9° 0	7°43	6° 6	24°36	F 19
S 20	13 55 9	0♉32'18	15°58	18°42	14°40	0°14	2°55	21°11	11° 4	22°36	4°48	8°52	7°40	6°13	24°39	S 20
S 21	13 59 5	1°31'56	28°35	19°56	15°33	0°26	2°49	21°17	11° 6	22°37	4°48	8°45	7°37	6°19	24°43	S 21
M22	14 3 2	2°31'33	11♋26	21° 2	16°27	0°38	2°43	21°23	11° 7	22°38	4°49	8°40	7°34	6°26	24°46	M22
T 23	14 6 58	3°31'07	24°34	22° 2	17°22	0°49	2°37	21°29	11° 9	22°38	4°50	8°38	7°31	6°33	24°50	T 23
W24	14 10 55	4°30'39	8♌ 0	22°56	18°17	1° 0	2°31	21°35	11°11	22°39	4°50	8°D38	7°27	6°39	24°53	W24
T 25	14 14 52	5°30'08	21°48	23°42	19°13	1° 9	2°25	21°41	11°13	22°40	4°51	8°38	7°24	6°46	24°57	T 25
F 26	14 18 48	6°29'36	5♍57	24°20	20° 9	1°19	2°20	21°47	11°15	22°41	4°52	8°R39	7°21	6°53	25° 0	F 26
S 27	14 22 45	7°29'01	20°28	24°52	21° 6	1°27	2°15	21°53	11°17	22°41	4°53	8°39	7°18	6°59	25° 4	S 27
S 28	14 26 41	8°28'24	5♎17	25°16	22° 3	1°35	2° 9	21°58	11°19	22°42	4°54	8°36	7°15	7° 6	25° 8	S 28
M29	14 30 38	9°27'45	20°19	25°32	23° 0	1°43	2° 4	22° 4	11°21	22°43	4°54	8°31	7°12	7°13	25°11	M29
T 30	14 34 34	10♉27'04	5♏25	25♉41	23♓58	1♑50	1♎59	22♓10	11♋23	22♋44	4♋55	8♍23	7♍ 8	7♈19	25♉15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n32	2s11	2n46	4n34	1s22	6s50	4n43	22s22	0n44	0s48	1n21	5s29	1s20	23n 2	0n16	20n22	0s59	12n 1	11s 6	7n43	8n14	0s25	16n 8	2s26
T 2	4 55	6 50	3 50	5 25	1 15	6 47	4 34	22 24	0 43	0 45	1 21	5 27	1 20	23 2	0 16	20 22	0 59	12 1	11 6	7 44	8 15	0 23	16 8	2 26
W 3	5 18	11 0	4 37	6 16	1 7	6 42	4 24	22 25	0 42	0 42	1 21	5 24	1 20	23 2	0 16	20 22	0 59	12 2	11 6	7 46	8 16	0 22	16 9	2 26
T 4	5 41	14 22	5 5	7 7	0 59	6 38	4 15	22 27	0 41	0 39	1 21	5 22	1 20	23 2	0 16	20 22	0 59	12 2	11 5	7 48	8 18	0 20	16 10	2 26
F 5	6 4	16 46	5 12	7 58	0 50	6 32	4 6	22 28	0 40	0 36	1 21	5 19	1 20	23 2	0 16	20 22	0 59	12 2	11 5	7 50	8 19	0 18	16 11	2 26
S 6	6 27	18 6	5 1	8 49	0 40	6 26	3 57	22 30	0 39	0 33	1 21	5 17	1 20	23 2	0 16	20 22	0 59	12 2	11 5	7 51	8 20	0 16	16 11	2 26
S 7	6 50	18 22	4 34	9 40	0 30	6 20	3 48	22 32	0 38	0 30	1 21	5 14	1 20	23 2	0 16	20 22	0 59	12 3	11 5	7 52	8 21	0 14	16 12	2 26
M 8	7 12	17 41	3 53	10 31	0 20	6 13	3 39	22 33	0 37	0 27	1 21	5 12	1 20	23 2	0 16	20 22	0 59	12 3	11 4	7 52	8 22	0 12	16 13	2 26
T 9	7 35	16 7	3 3	11 21	0 9	6 5	3 30	22 35	0 36	0 24	1 21	5 9	1 21	23 1	0 16	20 22	0 59	12 3	11 4	7 52	8 24	0 10	16 14	2 26
W10	7 57	13 52	2 5	12 11	0n 2	5 57	3 21	22 36	0 35	0 21	1 21	5 7	1 21	23 1	0 16	20 22	0 59	12 3	11 4	7 51	8 25	0 8	16 14	2 26
T 11	8 20	11 2	1 3	13 0	0 14	5 49	3 12	22 37	0 34	0 19	1 21	5 4	1 21	23 1	0 16	20 22	0 59	12 4	11 4	7 51	8 26	0 6	16 15	2 26
F 12	8 42	7 47	0s 1	13 48	0 26	5 40	3 3	22 39	0 32	0 16	1 21	5 2	1 21	23 1	0 16	20 22	0 59	12 4	11 3	7 50	8 27	0 5	16 16	2 26
S 13	9 4	4 15	1 5	14 34	0 38	5 30	2 55	22 40	0 31	0 13	1 21	4 59	1 21	23 1	0 16	20 22	0 59	12 4	11 3	7 51	8 28	0 3	16 17	2 26
S 14	9 25	0 33	2 5	15 20	0 50	5 20	2 46	22 42	0 30	0 10	1 21	4 57	1 21	23 1	0 16	20 22	0 59	12 4	11 3	7 52	8 29	0 1	16 18	2 26
M15	9 47	3n11	3 0	16 3	1 2	5 9	2 38	22 43	0 29	0 8	1 21	4 55	1 21	23 1	0 16	20 22	0 59	12 5	11 3	7 54	8 31	0n 1	16 18	2 26
T 16	10 9	6 49	3 48	16 45	1 15	4 58	2 30	22 44	0 27	0 5	1 21	4 52	1 21	23 1	0 16	20 22	0 59	12 5	11 2	7 56	8 32	0 3	16 19	2 26
W17	10 30	10 12	4 26	17 24	1 27	4 47	2 22	22 46	0 26	0 3	1 20	4 50	1 22	23 1	0 16	20 22	0 59	12 5	11 2	8 0	8 33	0 5	16 20	2 26
T 18	10 51	13 11	4 52	18 2	1 39	4 35	2 14	22 47	0 25	0 0	1 20	4 48	1 22	23 0	0 16	20 22	0 59	12 5	11 2	8 3	8 34	0 7	16 21	2 26
F 19	11 12	15 39	5 5	18 37	1 50	4 23	2 6	22 49	0 23	0n 2	1 20	4 45	1 22	23 0	0 16	20 22	0 59	12 6	11 2	8 7	8 35	0 9	16 22	2 26
S 20	11 33	17 25	5 4	19 10	2 2	4 10	1 58	22 50	0 22	0 5	1 20	4 43	1 22	23 0	0 16	20 21	0 59	12 6	11 1	8 10	8 36	0 11	16 22	2 26
S 21	11 53	18 23	4 49	19 40	2 12	3 57	1 50	22 52	0 20	0 7	1 20	4 41	1 22	23 0	0 16	20 21	0 59	12 6	11 1	8 13	8 38	0 12	16 23	2 26
M22	12 14	18 25	4 18	20 7	2 22	3 43	1 42	22 53	0 19	0 10	1 20	4 39	1 22	23 0	0 16	20 21	0 59	12 6	11 1	8 14	8 39	0 14	16 24	2 26
T 23	12 34	17 29	3 34	20 32	2 31	3 29	1 35	22 54	0 17	0 12	1 20	4 36	1 22	23 0	0 16	20 21	0 59	12 6	11 1	8 15	8 40	0 16	16 25	2 26
W24	12 54	15 33	2 37	20 54	2 40	3 15	1 27	22 56	0 16	0 14	1 20	4 34	1 23	23 0	0 16	20 21	0 59	12 7	11 0	8 15	8 41	0 18	16 26	2 26
T 25	13 13	12 41	1 29	21 12	2 47	3 0	1 20	22 58	0 14	0 16	1 20	4 32	1 23	22 59	0 16	20 21	0 58	12 7	11 0	8 15	8 42	0 20	16 26	2 26
F 26	13 33	9 1	0 14	21 28	2 53	2 45	1 13	22 59	0 12	0 18	1 20	4 30	1 23	22 59	0 16	20 21	0 58	12 7	11 0	8 15	8 43	0 22	16 27	2 26
S 27	13 52	4 42	1n 3	21 41	2 59	2 29	1 6	23 1	0 11	0 20	1 20	4 28	1 23	22 59	0 16	20 21	0 58	12 7	11 0	8 15	8 45	0 24	16 28	2 26
S 28	14 11	0 2	2 17	21 50	3 2	2 13	0 59	23 2	0 9	0 22	1 19	4 26	1 23	22 59	0 16	20 21	0 58	12 7	10 59	8 16	8 46	0 26	16 29	2 26
M29	14 30	4s43	3 23	21 57	3 5	1 57	0 52	23 4	0 7	0 24	1 19	4 24	1 23	22 59	0 16	20 21	0 58	12 8	10 59	8 18	8 47	0 28	16 30	2 26
T 30	14n48	9s10	4n15	22n 0	3n 6	1s40	0n46	23s 6	0n 5	0n26	1n19	4s22	1s23	22n59	0n16	20n21	0s58	12n 8	10s59	8n20	8n48	0n29	16n31	2s26

Julian Day Number = 3137560.5, Delta T = 03h11m47s
Ecliptic obliquity = 23°11'47, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°05'03, Lahiri = 50°12'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3878
geocentric

MAY 3878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 31	11♉26'21	20♏26	25°R43	24♓57	1♑56	1°R55	22♓15	11♋25	22♋45	4♋56	8°R14	7♍ 5	7♈26	25♉19	W 1
T 2	14 42 27	12°25'36	5♐11	25♉38	25°56	2° 2	1♎50	22°21	11°27	22°46	4°57	8♍ 4	7° 2	7°33	25°22	T 2
F 3	14 46 24	13°24'49	19°33	25°25	26°55	2° 7	1°46	22°26	11°29	22°47	4°58	7°55	6°59	7°39	25°26	F 3
S 4	14 50 21	14°24'01	3♑28	25° 7	27°55	2°11	1°42	22°31	11°31	22°48	4°59	7°47	6°56	7°46	25°30	S 4
S 5	14 54 17	15°23'11	16°54	24°43	28°55	2°14	1°37	22°37	11°34	22°49	5° 0	7°41	6°52	7°53	25°33	S 5
M 6	14 58 14	16°22'19	29°52	24°13	29°55	2°17	1°34	22°42	11°36	22°50	5° 1	7°38	6°49	7°59	25°37	M 6
T 7	15 2 10	17°21'25	12♒25	23°39	0♈56	2°20	1°30	22°47	11°38	22°51	5° 2	7°D36	6°46	8° 6	25°41	T 7
W 8	15 6 7	18°20'30	24°39	23° 1	1°57	2°21	1°26	22°52	11°41	22°52	5° 3	7°36	6°43	8°13	25°44	W 8
T 9	15 10 3	19°19'33	6♓38	22°19	2°59	2°22	1°23	22°57	11°43	22°54	5° 4	7°R37	6°40	8°19	25°48	T 9
F 10	15 14 0	20°18'35	18°29	21°36	4° 1	2°R22	1°20	23° 2	11°46	22°55	5° 5	7°36	6°37	8°26	25°52	F 10
S 11	15 17 56	21°17'34	0♈16	20°51	5° 3	2°21	1°17	23° 7	11°48	22°56	5° 6	7°34	6°33	8°33	25°56	S 11
S 12	15 21 53	22°16'32	12° 4	20° 6	6° 5	2°20	1°14	23°12	11°51	22°57	5° 7	7°29	6°30	8°39	25°59	S 12
M13	15 25 49	23°15'28	23°56	19°21	7° 8	2°17	1°11	23°17	11°53	22°59	5° 8	7°21	6°27	8°46	26° 3	M13
T 14	15 29 46	24°14'23	5♉55	18°37	8°11	2°14	1° 8	23°21	11°56	23° 0	5° 9	7°11	6°24	8°53	26° 7	T 14
W15	15 33 43	25°13'16	18° 4	17°55	9°14	2°10	1° 6	23°26	11°59	23° 1	5°10	6°59	6°21	8°59	26°11	W15
T 16	15 37 39	26°12'07	0♊24	17°16	10°17	2° 6	1° 4	23°31	12° 1	23° 3	5°11	6°45	6°18	9° 6	26°14	T 16
F 17	15 41 36	27°10'56	12°54	16°40	11°21	2° 1	1° 2	23°35	12° 4	23° 4	5°12	6°32	6°14	9°13	26°18	F 17
S 18	15 45 32	28° 9'43	25°36	16° 8	12°25	1°55	1° 0	23°39	12° 7	23° 6	5°13	6°20	6°11	9°19	26°22	S 18
S 19	15 49 29	29° 8'28	8♋29	15°40	13°29	1°48	0°59	23°44	12° 9	23° 7	5°14	6°10	6° 8	9°26	26°26	S 19
M20	15 53 25	0♊ 7'11	21°34	15°16	14°33	1°40	0°57	23°48	12°12	23° 8	5°15	6° 2	6° 5	9°33	26°29	M20
T 21	15 57 22	1° 5'52	4♌50	14°57	15°38	1°32	0°56	23°52	12°15	23°10	5°17	5°58	6° 2	9°39	26°33	T 21
W22	16 1 19	2° 4'30	18°20	14°43	16°42	1°23	0°55	23°56	12°18	23°12	5°18	5°56	5°58	9°46	26°37	W22
T 23	16 5 15	3° 3'07	2♍ 4	14°34	17°47	1°13	0°54	24° 0	12°21	23°13	5°19	5°56	5°55	9°53	26°41	T 23
F 24	16 9 12	4° 1'42	16° 4	14°D30	18°52	1° 2	0°54	24° 4	12°24	23°15	5°20	5°56	5°52	9°59	26°44	F 24
S 25	16 13 8	5° 0'14	0♎19	14°31	19°58	0°51	0°53	24° 8	12°27	23°16	5°21	5°55	5°49	10° 6	26°48	S 25
S 26	16 17 5	5°58'44	14°47	14°37	21° 3	0°39	0°53	24°12	12°30	23°18	5°23	5°51	5°46	10°13	26°52	S 26
M27	16 21 1	6°57'12	29°27	14°48	22° 9	0°26	0°D53	24°15	12°33	23°20	5°24	5°45	5°43	10°19	26°55	M27
T 28	16 24 58	7°55'39	14♏11	15° 3	23°15	0°12	0°53	24°19	12°36	23°21	5°25	5°36	5°39	10°26	26°59	T 28
W29	16 28 54	8°54'03	28°52	15°23	24°21	29♐58	0°53	24°23	12°39	23°23	5°26	5°26	5°36	10°33	27° 3	W29
T 30	16 32 51	9°52'26	13♐23	15°48	25°27	29°43	0°54	24°26	12°42	23°25	5°27	5°14	5°33	10°39	27° 7	T 30
F 31	16 36 48	10♊50'47	27♐37	16♉16	26♈33	29♐28	0♎54	24♓29	12♋45	23♋26	5♋29	5♍ 3	5♍30	10♈46	27♉10	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 7	13s 1	4n49	22n 0	3n 6	1s23	0n39	23s 7	0n 3	0n27	1n19	4s20	1s24	22n58	0n16	20n21	0s58	12n 8	10s59	8n24	8n49	0n31	16n31	2s27
T 2	15 25	15 58	5 3	21 57	3 4	1 6	0 33	23 9	0 2	0 29	1 19	4 18	1 24	22 58	0 16	20 20	0 58	12 8	10 58	8 28	8 50	0 33	16 32	2 27
F 3	15 42	17 51	4 58	21 51	3 0	0 49	0 26	23 11	0s 0	0 31	1 19	4 16	1 24	22 58	0 16	20 20	0 58	12 8	10 58	8 31	8 52	0 35	16 33	2 27
S 4	16 0	18 35	4 34	21 41	2 55	0 31	0 20	23 13	0 2	0 32	1 19	4 14	1 24	22 58	0 16	20 20	0 58	12 9	10 58	8 34	8 53	0 37	16 34	2 27
S 5	16 17	18 14	3 56	21 29	2 49	0 13	0 14	23 15	0 4	0 34	1 19	4 12	1 24	22 58	0 16	20 20	0 58	12 9	10 58	8 36	8 54	0 39	16 35	2 27
M 6	16 34	16 56	3 7	21 14	2 40	0n 5	0 8	23 17	0 6	0 35	1 18	4 10	1 24	22 57	0 16	20 20	0 58	12 9	10 58	8 37	8 55	0 41	16 35	2 27
T 7	16 51	14 49	2 10	20 56	2 31	0 24	0 2	23 19	0 8	0 37	1 18	4 8	1 25	22 57	0 16	20 20	0 58	12 9	10 57	8 38	8 56	0 43	16 36	2 27
W 8	17 7	12 6	1 9	20 35	2 19	0 43	0s 4	23 21	0 11	0 38	1 18	4 6	1 25	22 57	0 16	20 20	0 58	12 9	10 57	8 38	8 57	0 45	16 37	2 27
T 9	17 23	8 54	0 5	20 13	2 7	1 2	0 9	23 23	0 13	0 39	1 18	4 4	1 25	22 57	0 16	20 19	0 58	12 10	10 57	8 38	8 59	0 47	16 38	2 27
F 10	17 39	5 24	0s58	19 48	1 53	1 21	0 15	23 25	0 15	0 40	1 18	4 2	1 25	22 57	0 16	20 19	0 58	12 10	10 57	8 38	9 0	0 48	16 39	2 27
S 11	17 54	1 42	1 57	19 22	1 38	1 41	0 20	23 28	0 17	0 41	1 18	4 1	1 25	22 56	0 16	20 19	0 58	12 10	10 57	8 39	9 1	0 50	16 39	2 27
S 12	18 9	2n 4	2 52	18 55	1 23	2 0	0 25	23 30	0 19	0 42	1 17	3 59	1 25	22 56	0 16	20 19	0 58	12 10	10 56	8 41	9 2	0 52	16 40	2 27
M13	18 24	5 47	3 40	18 27	1 7	2 20	0 30	23 32	0 22	0 43	1 17	3 57	1 26	22 56	0 16	20 19	0 58	12 10	10 56	8 43	9 3	0 54	16 41	2 27
T 14	18 38	9 18	4 18	17 59	0 50	2 40	0 35	23 35	0 24	0 44	1 17	3 56	1 26	22 56	0 16	20 19	0 58	12 10	10 56	8 47	9 4	0 56	16 42	2 27
W15	18 53	12 29	4 45	17 31	0 33	3 0	0 40	23 37	0 27	0 45	1 17	3 54	1 26	22 55	0 16	20 18	0 58	12 10	10 56	8 52	9 6	0 58	16 43	2 27
T 16	19 6	15 9	4 59	17 4	0 15	3 21	0 45	23 40	0 29	0 45	1 17	3 52	1 26	22 55	0 16	20 18	0 58	12 11	10 56	8 57	9 7	1 0	16 43	2 27
F 17	19 20	17 11	4 59	16 37	0s 2	3 41	0 49	23 42	0 32	0 46	1 17	3 51	1 26	22 55	0 16	20 18	0 58	12 11	10 55	9 2	9 8	1 2	16 44	2 27
S 18	19 33	18 24	4 44	16 12	0 19	4 2	0 54	23 45	0 34	0 47	1 16	3 49	1 27	22 55	0 16	20 18	0 58	12 11	10 55	9 6	9 9	1 4	16 45	2 27
S 19	19 46	18 42	4 15	15 48	0 35	4 22	0 58	23 48	0 37	0 47	1 16	3 48	1 27	22 54	0 16	20 18	0 58	12 11	10 55	9 10	9 10	1 6	16 46	2 28
M20	19 58	18 0	3 32	15 26	0 51	4 43	1 2	23 50	0 39	0 47	1 16	3 46	1 27	22 54	0 16	20 17	0 58	12 11	10 55	9 12	9 11	1 7	16 47	2 28
T 21	20 10	16 20	2 36	15 6	1 7	5 4	1 6	23 53	0 42	0 48	1 16	3 45	1 27	22 54	0 16	20 17	0 57	12 11	10 55	9 14	9 13	1 9	16 47	2 28
W22	20 22	13 43	1 32	14 47	1 22	5 25	1 10	23 56	0 45	0 48	1 16	3 43	1 27	22 54	0 16	20 17	0 57	12 11	10 55	9 15	9 14	1 11	16 48	2 28
T 23	20 33	10 19	0 20	14 31	1 36	5 46	1 14	23 59	0 47	0 48	1 16	3 42	1 27	22 53	0 16	20 17	0 57	12 11	10 54	9 15	9 15	1 13	16 49	2 28
F 24	20 44	6 16	0n53	14 18	1 49	6 7	1 18	24 2	0 50	0 48	1 15	3 41	1 28	22 53	0 16	20 16	0 57	12 12	10 54	9 15	9 16	1 15	16 50	2 28
S 25	20 55	1 48	2 5	14 6	2 1	6 28	1 21	24 4	0 53	0 48	1 15	3 39	1 28	22 53	0 16	20 16	0 57	12 12	10 54	9 15	9 17	1 17	16 50	2 28
S 26	21 5	2s51	3 10	13 57	2 13	6 49	1 25	24 7	0 56	0 48	1 15	3 38	1 28	22 53	0 16	20 16	0 57	12 12	10 54	9 16	9 18	1 19	16 51	2 28
M27	21 15	7 22	4 3	13 50	2 23	7 10	1 28	24 10	0 58	0 48	1 15	3 37	1 28	22 52	0 16	20 16	0 57	12 12	10 54	9 19	9 19	1 21	16 52	2 28
T 28	21 25	11 28	4 40	13 45	2 33	7 32	1 31	24 13	1 1	0 48	1 15	3 35	1 28	22 52	0 16	20 15	0 57	12 12	10 54	9 22	9 21	1 23	16 53	2 28
W29	21 34	14 51	4 59	13 42	2 42	7 53	1 34	24 16	1 4	0 48	1 14	3 34	1 29	22 52	0 16	20 15	0 57	12 12	10 54	9 26	9 22	1 25	16 53	2 28
T 30	21 42	17 15	4 58	13 41	2 50	8 14	1 37	24 19	1 7	0 47	1 14	3 33	1 29	22 51	0 16	20 15	0 57	12 12	10 53	9 30	9 23	1 27	16 54	2 29
F 31	21n51	18s33	4n38	13n43	2s57	8n35	1s40	24s22	1s10	0n47	1n14	3s32	1s29	22n51	0n16	20n15	0s57	12n12	10s53	9n34	9n24	1n29	16n55	2s29

Julian Day Number = 3137590.5, Delta T = 03h11m48s
Ecliptic obliquity = 23°11'46, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°05'07, Lahiri = 50°12'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3878
geocentric

JUNE 3878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 44	11♊49'06	11♉27	16♉49	27♈40	29°R12	0♎55	24♓33	12♋48	23♋28	5♋30	4°R53	5♍27	10♈53	27♉14	S 1
S 2	16 44 41	12°47'24	24°52	17°26	28°46	28♐55	0°56	24°36	12°51	23°30	5°31	4♍46	5°24	10°59	27°18	S 2
M 3	16 48 37	13°45'40	7♒51	18° 7	29°53	28°38	0°57	24°39	12°54	23°32	5°33	4°41	5°20	11° 6	27°21	M 3
T 4	16 52 34	14°43'55	20°27	18°51	1♉ 0	28°20	0°59	24°42	12°58	23°34	5°34	4°39	5°17	11°13	27°25	T 4
W 5	16 56 30	15°42'08	2♓44	19°39	2° 7	28° 1	1° 0	24°45	13° 1	23°35	5°35	4°D38	5°14	11°19	27°28	W 5
T 6	17 0 27	16°40'20	14°46	20°30	3°14	27°43	1° 2	24°48	13° 4	23°37	5°36	4°R38	5°11	11°26	27°32	T 6
F 7	17 4 23	17°38'31	26°38	21°25	4°22	27°23	1° 4	24°50	13° 7	23°39	5°38	4°38	5° 8	11°33	27°36	F 7
S 8	17 8 20	18°36'40	8♈27	22°23	5°29	27° 3	1° 6	24°53	13°11	23°41	5°39	4°36	5° 4	11°39	27°39	S 8
S 9	17 12 17	19°34'48	20°17	23°23	6°37	26°43	1° 8	24°55	13°14	23°43	5°40	4°32	5° 1	11°46	27°43	S 9
M10	17 16 13	20°32'55	2♉13	24°27	7°44	26°23	1°11	24°58	13°17	23°45	5°42	4°26	4°58	11°53	27°46	M10
T 11	17 20 10	21°31'00	14°19	25°34	8°52	26° 2	1°13	25° 0	13°21	23°47	5°43	4°17	4°55	11°59	27°50	T 11
W12	17 24 6	22°29'04	26°37	26°43	10° 0	25°41	1°16	25° 3	13°24	23°49	5°44	4° 6	4°52	12° 6	27°53	W12
T 13	17 28 3	23°27'07	9♊10	27°55	11° 8	25°19	1°19	25° 5	13°27	23°51	5°46	3°54	4°49	12°13	27°57	T 13
F 14	17 31 59	24°25'08	21°57	29° 9	12°16	24°58	1°22	25° 7	13°31	23°53	5°47	3°42	4°45	12°19	28° 0	F 14
S 15	17 35 56	25°23'08	4♋58	0♊26	13°25	24°36	1°26	25° 9	13°34	23°55	5°48	3°31	4°42	12°26	28° 4	S 15
S 16	17 39 52	26°21'06	18°12	1°46	14°33	24°14	1°29	25°11	13°37	23°57	5°50	3°22	4°39	12°33	28° 7	S 16
M17	17 43 49	27°19'03	1♌38	3° 8	15°41	23°52	1°33	25°12	13°41	23°59	5°51	3°16	4°36	12°39	28°11	M17
T 18	17 47 46	28°16'58	15°14	4°32	16°50	23°31	1°37	25°14	13°44	24° 1	5°52	3°12	4°33	12°46	28°14	T 18
W19	17 51 42	29°14'52	28°59	5°59	17°58	23° 9	1°40	25°16	13°48	24° 3	5°54	3°D11	4°30	12°53	28°17	W19
T 20	17 55 39	0♋12'44	12♍52	7°28	19° 7	22°47	1°45	25°17	13°51	24° 5	5°55	3°11	4°26	12°59	28°21	T 20
F 21	17 59 35	1°10'34	26°53	9° 0	20°16	22°26	1°49	25°19	13°55	24° 7	5°57	3°R11	4°23	13° 6	28°24	F 21
S 22	18 3 32	2° 8'22	11♎ 2	10°33	21°25	22° 4	1°53	25°20	13°58	24° 9	5°58	3°11	4°20	13°13	28°27	S 22
S 23	18 7 28	3° 6'09	25°16	12°10	22°34	21°43	1°58	25°21	14° 2	24°11	5°59	3° 9	4°17	13°19	28°30	S 23
M24	18 11 25	4° 3'55	9♏35	13°48	23°43	21°22	2° 3	25°22	14° 5	24°13	6° 1	3° 5	4°14	13°26	28°34	M24
T 25	18 15 21	5° 1'39	23°53	15°29	24°52	21° 2	2° 8	25°23	14° 9	24°16	6° 2	2°58	4°10	13°33	28°37	T 25
W26	18 19 18	5°59'22	8♐ 8	17°12	26° 1	20°42	2°13	25°24	14°12	24°18	6° 3	2°50	4° 7	13°39	28°40	W26
T 27	18 23 15	6°57'03	22°14	18°57	27°10	20°22	2°18	25°25	14°16	24°20	6° 5	2°41	4° 4	13°46	28°43	T 27
F 28	18 27 11	7°54'43	6♑ 6	20°45	28°19	20° 3	2°23	25°26	14°19	24°22	6° 6	2°33	4° 1	13°53	28°46	F 28
S 29	18 31 8	8°52'22	19°40	22°35	29°29	19°44	2°29	25°26	14°23	24°24	6° 7	2°25	3°58	13°59	28°49	S 29
S 30	18 35 4	9♋50'00	2♒54	24♊27	0♊38	19♐25	2♎35	25♓27	14♋26	24♋26	6♋ 9	2♍19	3♍55	14♈ 6	28♉52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	18s41	4n 2	13n46	3s 3	8n56	1s43	24s25	1s13	0n46	1n14	3s31	1s29	22n51	0n16	20n14	0s57	12n12	10s53	9n37	9n25	1n30	16n56	2s29
S 2	22 6	17 45	3 14	13 51	3 8	9 17	1 45	24 27	1 16	0 46	1 14	3 30	1 29	22 51	0 16	20 14	0 57	12 12	10 53	9 40	9 26	1 32	16 56	2 29
M 3	22 13	15 55	2 17	13 57	3 13	9 38	1 48	24 30	1 19	0 45	1 14	3 29	1 30	22 50	0 16	20 14	0 57	12 13	10 53	9 42	9 28	1 34	16 57	2 29
T 4	22 20	13 21	1 14	14 6	3 17	9 59	1 50	24 33	1 22	0 44	1 13	3 28	1 30	22 50	0 16	20 14	0 57	12 13	10 53	9 43	9 29	1 36	16 58	2 29
W 5	22 26	10 14	0 10	14 16	3 20	10 20	1 53	24 36	1 25	0 44	1 13	3 27	1 30	22 50	0 16	20 13	0 57	12 13	10 53	9 43	9 30	1 38	16 58	2 29
T 6	22 32	6 46	0s54	14 27	3 22	10 40	1 55	24 38	1 28	0 43	1 13	3 26	1 30	22 49	0 16	20 13	0 57	12 13	10 53	9 43	9 31	1 40	16 59	2 29
F 7	22 38	3 4	1 54	14 39	3 23	11 1	1 57	24 41	1 31	0 42	1 13	3 25	1 30	22 49	0 16	20 13	0 57	12 13	10 52	9 43	9 32	1 42	17 0	2 29
S 8	22 43	0n43	2 49	14 53	3 24	11 21	1 58	24 44	1 34	0 41	1 13	3 24	1 31	22 49	0 16	20 12	0 57	12 13	10 52	9 44	9 33	1 44	17 0	2 30
S 9	22 47	4 29	3 37	15 8	3 24	11 41	2 0	24 46	1 37	0 40	1 12	3 23	1 31	22 48	0 16	20 12	0 57	12 13	10 52	9 45	9 34	1 46	17 1	2 30
M10	22 52	8 6	4 16	15 24	3 23	12 2	2 2	24 48	1 40	0 39	1 12	3 23	1 31	22 48	0 16	20 12	0 57	12 13	10 52	9 47	9 36	1 48	17 2	2 30
T 11	22 56	11 27	4 44	15 41	3 22	12 22	2 3	24 51	1 43	0 37	1 12	3 22	1 31	22 48	0 16	20 12	0 57	12 13	10 52	9 50	9 37	1 50	17 2	2 30
W12	22 59	14 21	4 59	15 59	3 20	12 41	2 5	24 53	1 46	0 36	1 12	3 21	1 32	22 47	0 16	20 11	0 57	12 13	10 52	9 54	9 38	1 51	17 3	2 30
T 13	23 2	16 39	5 1	16 17	3 17	13 1	2 6	24 55	1 48	0 35	1 12	3 21	1 32	22 47	0 16	20 11	0 57	12 13	10 52	9 59	9 39	1 53	17 4	2 30
F 14	23 5	18 11	4 47	16 36	3 14	13 21	2 7	24 57	1 51	0 33	1 12	3 20	1 32	22 47	0 16	20 11	0 57	12 13	10 52	10 3	9 40	1 55	17 4	2 30
S 15	23 7	18 48	4 18	16 56	3 10	13 40	2 8	24 59	1 54	0 32	1 11	3 19	1 32	22 46	0 16	20 10	0 57	12 13	10 52	10 7	9 41	1 57	17 5	2 30
S 16	23 9	18 25	3 35	17 16	3 6	13 59	2 9	25 1	1 57	0 30	1 11	3 19	1 32	22 46	0 16	20 10	0 57	12 13	10 52	10 10	9 42	1 59	17 5	2 31
M17	23 10	17 0	2 40	17 37	3 1	14 18	2 10	25 3	2 0	0 29	1 11	3 18	1 33	22 46	0 16	20 10	0 57	12 13	10 52	10 12	9 44	2 1	17 6	2 31
T 18	23 11	14 36	1 34	17 57	2 55	14 36	2 11	25 4	2 2	0 27	1 11	3 18	1 33	22 45	0 16	20 9	0 57	12 13	10 51	10 14	9 45	2 3	17 7	2 31
W19	23 12	11 22	0 22	18 19	2 49	14 54	2 11	25 6	2 5	0 25	1 11	3 17	1 33	22 45	0 16	20 9	0 57	12 13	10 51	10 14	9 46	2 5	17 7	2 31
T 20	23 12	7 27	0n52	18 40	2 43	15 13	2 12	25 7	2 8	0 24	1 10	3 17	1 33	22 45	0 16	20 9	0 57	12 13	10 51	10 14	9 47	2 7	17 8	2 31
F 21	23 11	3 7	2 3	19 1	2 36	15 30	2 12	25 9	2 10	0 22	1 10	3 17	1 33	22 44	0 16	20 8	0 57	12 13	10 51	10 14	9 48	2 9	17 8	2 31
S 22	23 11	1s26	3 8	19 22	2 28	15 48	2 13	25 10	2 13	0 20	1 10	3 16	1 34	22 44	0 16	20 8	0 57	12 13	10 51	10 14	9 49	2 11	17 9	2 31
S 23	23 10	5 56	4 1	19 42	2 20	16 5	2 13	25 11	2 15	0 18	1 10	3 16	1 34	22 44	0 16	20 8	0 57	12 13	10 51	10 15	9 51	2 13	17 10	2 32
M24	23 8	10 6	4 40	20 3	2 12	16 22	2 13	25 12	2 17	0 16	1 10	3 16	1 34	22 43	0 16	20 7	0 57	12 13	10 51	10 16	9 52	2 15	17 10	2 32
T 25	23 6	13 41	5 1	20 23	2 3	16 38	2 13	25 13	2 20	0 14	1 10	3 16	1 34	22 43	0 16	20 7	0 57	12 13	10 51	10 19	9 53	2 16	17 11	2 32
W26	23 4	16 26	5 4	20 42	1 54	16 55	2 13	25 14	2 22	0 11	1 9	3 15	1 35	22 43	0 16	20 7	0 57	12 13	10 51	10 22	9 54	2 18	17 11	2 32
T 27	23 1	18 11	4 48	21 1	1 44	17 10	2 13	25 15	2 24	0 9	1 9	3 15	1 35	22 42	0 16	20 6	0 57	12 13	10 51	10 25	9 55	2 20	17 12	2 32
F 28	22 58	18 49	4 15	21 19	1 34	17 26	2 12	25 16	2 26	0 7	1 9	3 15	1 35	22 42	0 16	20 6	0 57	12 13	10 51	10 28	9 56	2 22	17 12	2 32
S 29	22 54	18 20	3 28	21 36	1 24	17 41	2 12	25 16	2 29	0 5	1 9	3 15	1 35	22 41	0 16	20 6	0 56	12 13	10 51	10 31	9 57	2 24	17 13	2 32
S 30	22n50	16s52	2n31	21n51	1s14	17n56	2s11	25s17	2s31	0n 2	1n 9	3s15	1s35	22n41	0n16	20n 5	0s56	12n13	10s51	10n33	9n59	2n26	17n13	2s33

Julian Day Number = 3137621.5, Delta T = 03h11m49s
Ecliptic obliquity = 23°11'46, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°05'11, Lahiri = 50°12'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3878
geocentric

JULY 3878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 1	10♋47'37	15♒46	26♊21	1♊48	19°R 8	2♎40	25♓27	14♋30	24♋29	6♋10	2°R16	3♍51	14♈13	28♉55	M 1
T 2	18 42 57	11°45'13	28°20	28°18	2°57	18♐50	2°46	25°28	14°33	24°31	6°12	2°D14	3°48	14°19	28°58	T 2
W 3	18 46 54	12°42'48	10♓36	0♋17	4° 7	18°34	2°53	25°28	14°37	24°33	6°13	2♍15	3°45	14°26	29° 1	W 3
T 4	18 50 51	13°40'23	22°38	2°18	5°17	18°18	2°59	25°28	14°40	24°35	6°14	2°16	3°42	14°33	29° 4	T 4
F 5	18 54 47	14°37'56	4♈33	4°21	6°27	18° 2	3° 5	25°R28	14°44	24°37	6°16	2°17	3°39	14°40	29° 7	F 5
S 6	18 58 44	15°35'29	16°23	6°25	7°37	17°48	3°12	25°28	14°47	24°40	6°17	2°R18	3°36	14°46	29°10	S 6
S 7	19 2 40	16°33'01	28°15	8°32	8°47	17°34	3°18	25°28	14°51	24°42	6°18	2°17	3°32	14°53	29°13	S 7
M 8	19 6 37	17°30'33	10♉14	10°40	9°57	17°20	3°25	25°28	14°55	24°44	6°20	2°14	3°29	15° 0	29°16	M 8
T 9	19 10 33	18°28'04	22°24	12°49	11° 7	17° 8	3°32	25°27	14°58	24°46	6°21	2°10	3°26	15° 6	29°18	T 9
W10	19 14 30	19°25'34	4♊48	14°59	12°17	16°56	3°39	25°27	15° 2	24°49	6°22	2° 4	3°23	15°13	29°21	W10
T 11	19 18 26	20°23'04	17°29	17°11	13°27	16°45	3°46	25°26	15° 5	24°51	6°24	1°57	3°20	15°20	29°24	T 11
F 12	19 22 23	21°20'34	0♋29	19°23	14°37	16°35	3°54	25°26	15° 9	24°53	6°25	1°50	3°16	15°26	29°26	F 12
S 13	19 26 20	22°18'02	13°47	21°35	15°48	16°26	4° 1	25°25	15°12	24°55	6°26	1°44	3°13	15°33	29°29	S 13
S 14	19 30 16	23°15'30	27°23	23°47	16°58	16°17	4° 9	25°24	15°16	24°57	6°28	1°39	3°10	15°40	29°31	S 14
M15	19 34 13	24°12'57	11♌13	25°59	18° 8	16° 9	4°16	25°23	15°19	25° 0	6°29	1°35	3° 7	15°46	29°34	M15
T 16	19 38 9	25°10'24	25°14	28°11	19°19	16° 2	4°24	25°22	15°23	25° 2	6°30	1°D34	3° 4	15°53	29°36	T 16
W17	19 42 6	26° 7'49	9♍23	0♌22	20°29	15°56	4°32	25°21	15°26	25° 4	6°32	1°34	3° 1	16° 0	29°39	W17
T 18	19 46 2	27° 5'14	23°36	2°32	21°40	15°51	4°40	25°20	15°30	25° 6	6°33	1°35	2°57	16° 6	29°41	T 18
F 19	19 49 59	28° 2'38	7♎51	4°40	22°50	15°47	4°48	25°18	15°33	25° 9	6°34	1°36	2°54	16°13	29°44	F 19
S 20	19 53 55	29° 0'01	22° 4	6°48	24° 1	15°43	4°57	25°17	15°37	25°11	6°36	1°37	2°51	16°20	29°46	S 20
S 21	19 57 52	29°57'23	6♏15	8°53	25°12	15°40	5° 5	25°15	15°40	25°13	6°37	1°R37	2°48	16°26	29°48	S 21
M22	20 1 49	0♌54'44	20°21	10°58	26°23	15°38	5°14	25°14	15°44	25°15	6°38	1°36	2°45	16°33	29°50	M22
T 23	20 5 45	1°52'05	4♐20	13° 0	27°33	15°37	5°22	25°12	15°47	25°18	6°39	1°33	2°42	16°40	29°53	T 23
W24	20 9 42	2°49'25	18° 9	15° 0	28°44	15°D37	5°31	25°10	15°50	25°20	6°41	1°30	2°38	16°46	29°55	W24
T 25	20 13 38	3°46'44	1♑48	16°59	29°55	15°38	5°40	25° 8	15°54	25°22	6°42	1°26	2°35	16°53	29°57	T 25
F 26	20 17 35	4°44'03	15°14	18°55	1♋ 6	15°39	5°49	25° 6	15°57	25°24	6°43	1°22	2°32	17° 0	29°59	F 26
S 27	20 21 31	5°41'22	28°25	20°49	2°17	15°41	5°58	25° 4	16° 1	25°27	6°44	1°18	2°29	17° 6	0♊ 1	S 27
S 28	20 25 28	6°38'40	11♒20	22°42	3°28	15°44	6° 7	25° 2	16° 4	25°29	6°45	1°16	2°26	17°13	0° 3	S 28
M29	20 29 24	7°35'58	23°59	24°32	4°39	15°48	6°16	25° 0	16° 7	25°31	6°47	1°15	2°22	17°20	0° 5	M29
T 30	20 33 21	8°33'15	6♓23	26°20	5°50	15°52	6°26	24°58	16°11	25°33	6°48	1°D14	2°19	17°27	0° 7	T 30
W31	20 37 18	9♌30'33	18♓34	28♌ 5	7♋ 2	15♐58	6♎35	24♓55	16♋14	25♋35	6♋49	1♍15	2♍16	17♈33	0♊ 8	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n46	14s33	1n28	22n 6	1s 3	18n10	2s11	25s17	2s33	0s 0	1n 9	3s15	1s36	22n41	0n16	20n 5	0s56	12n13	10s51	10n34	10n 0	2n28	17n14	2s33
T 2	22 41	11 36	0 21	22 19	0 52	18 24	2 10	25 18	2 34	0 3	1 8	3 15	1 36	22 40	0 16	20 4	0 56	12 13	10 51	10 34	10 1	2 30	17 14	2 33
W 3	22 36	8 13	0s45	22 30	0 41	18 38	2 9	25 18	2 36	0 5	1 8	3 15	1 36	22 40	0 16	20 4	0 56	12 13	10 51	10 34	10 2	2 32	17 15	2 33
T 4	22 30	4 33	1 48	22 40	0 30	18 51	2 9	25 19	2 38	0 8	1 8	3 16	1 36	22 40	0 16	20 4	0 56	12 13	10 51	10 34	10 3	2 34	17 15	2 33
F 5	22 24	0 45	2 45	22 48	0 19	19 4	2 8	25 19	2 40	0 10	1 8	3 16	1 37	22 39	0 16	20 3	0 56	12 13	10 51	10 33	10 4	2 36	17 15	2 33
S 6	22 18	3n 3	3 36	22 54	0 8	19 16	2 7	25 19	2 41	0 13	1 8	3 16	1 37	22 39	0 16	20 3	0 56	12 13	10 51	10 33	10 5	2 38	17 16	2 34
S 7	22 11	6 44	4 17	22 58	0n 2	19 28	2 6	25 19	2 43	0 16	1 8	3 16	1 37	22 39	0 16	20 3	0 56	12 13	10 51	10 33	10 6	2 40	17 16	2 34
M 8	22 4	10 11	4 47	22 59	0 13	19 40	2 4	25 20	2 44	0 19	1 7	3 17	1 37	22 38	0 16	20 2	0 56	12 13	10 51	10 34	10 8	2 41	17 17	2 34
T 9	21 56	13 16	5 5	22 59	0 24	19 51	2 3	25 20	2 46	0 22	1 7	3 17	1 37	22 38	0 16	20 2	0 56	12 13	10 51	10 36	10 9	2 43	17 17	2 34
W10	21 48	15 49	5 9	22 55	0 34	20 1	2 2	25 20	2 47	0 25	1 7	3 17	1 38	22 37	0 16	20 1	0 56	12 13	10 51	10 38	10 10	2 45	17 18	2 34
T 11	21 40	17 40	4 58	22 49	0 43	20 11	2 1	25 20	2 48	0 28	1 7	3 18	1 38	22 37	0 16	20 1	0 56	12 12	10 51	10 40	10 11	2 47	17 18	2 35
F 12	21 31	18 40	4 32	22 41	0 53	20 21	1 59	25 20	2 50	0 31	1 7	3 18	1 38	22 37	0 16	20 1	0 56	12 12	10 51	10 43	10 12	2 49	17 18	2 35
S 13	21 22	18 40	3 50	22 30	1 1	20 30	1 58	25 21	2 51	0 34	1 7	3 19	1 38	22 36	0 16	20 0	0 56	12 12	10 51	10 45	10 13	2 51	17 19	2 35
S 14	21 13	17 36	2 55	22 16	1 9	20 39	1 56	25 21	2 52	0 37	1 6	3 19	1 39	22 36	0 16	20 0	0 56	12 12	10 51	10 47	10 14	2 53	17 19	2 35
M15	21 3	15 30	1 49	22 0	1 17	20 47	1 54	25 21	2 53	0 40	1 6	3 20	1 39	22 35	0 16	20 0	0 56	12 12	10 51	10 48	10 16	2 55	17 19	2 35
T 16	20 53	12 26	0 34	21 41	1 24	20 54	1 52	25 21	2 54	0 43	1 6	3 20	1 39	22 35	0 16	19 59	0 56	12 12	10 51	10 49	10 17	2 57	17 20	2 35
W17	20 43	8 38	0n43	21 20	1 30	21 1	1 51	25 21	2 55	0 46	1 6	3 21	1 39	22 35	0 16	19 59	0 56	12 12	10 51	10 49	10 18	2 59	17 20	2 36
T 18	20 32	4 19	1 57	20 57	1 35	21 8	1 49	25 22	2 56	0 50	1 6	3 22	1 39	22 34	0 16	19 58	0 56	12 12	10 51	10 48	10 19	3 1	17 20	2 36
F 19	20 21	0s14	3 5	20 31	1 40	21 14	1 47	25 22	2 56	0 53	1 6	3 23	1 40	22 34	0 16	19 58	0 56	12 12	10 51	10 48	10 20	3 3	17 21	2 36
S 20	20 9	4 46	4 1	20 4	1 44	21 19	1 45	25 22	2 57	0 56	1 6	3 23	1 40	22 34	0 16	19 58	0 56	12 12	10 51	10 47	10 21	3 5	17 21	2 36
S 21	19 57	9 1	4 43	19 35	1 47	21 24	1 43	25 23	2 58	1 0	1 5	3 24	1 40	22 33	0 16	19 57	0 56	12 12	10 51	10 47	10 22	3 7	17 21	2 36
M22	19 45	12 43	5 7	19 4	1 49	21 28	1 41	25 23	2 58	1 3	1 5	3 25	1 40	22 33	0 16	19 57	0 56	12 11	10 51	10 48	10 24	3 8	17 21	2 37
T 23	19 33	15 40	5 12	18 31	1 51	21 32	1 39	25 24	2 59	1 7	1 5	3 26	1 40	22 32	0 16	19 56	0 56	12 11	10 51	10 49	10 25	3 10	17 22	2 37
W24	19 20	17 42	5 0	17 57	1 52	21 35	1 36	25 24	3 0	1 10	1 5	3 27	1 41	22 32	0 16	19 56	0 56	12 11	10 51	10 50	10 26	3 12	17 22	2 37
T 25	19 7	18 41	4 30	17 22	1 52	21 38	1 34	25 25	3 0	1 14	1 5	3 28	1 41	22 32	0 16	19 56	0 56	12 11	10 51	10 51	10 27	3 14	17 22	2 37
F 26	18 53	18 35	3 46	16 46	1 51	21 40	1 32	25 25	3 0	1 18	1 5	3 29	1 41	22 31	0 16	19 55	0 56	12 11	10 51	10 53	10 28	3 16	17 22	2 37
S 27	18 39	17 29	2 51	16 9	1 50	21 41	1 29	25 26	3 1	1 21	1 5	3 30	1 41	22 31	0 16	19 55	0 56	12 11	10 52	10 54	10 29	3 18	17 23	2 38
S 28	18 25	15 29	1 47	15 31	1 48	21 42	1 27	25 27	3 1	1 25	1 5	3 31	1 41	22 30	0 16	19 54	0 56	12 11	10 52	10 55	10 30	3 20	17 23	2 38
M29	18 11	12 46	0 40	14 52	1 45	21 42	1 25	25 27	3 2	1 29	1 4	3 32	1 42	22 30	0 16	19 54	0 56	12 11	10 52	10 55	10 31	3 22	17 23	2 38
T 30	17 56	9 31	0s28	14 12	1 42	21 42	1 22	25 28	3 2	1 32	1 4	3 33	1 42	22 30	0 16	19 54	0 56	12 10	10 52	10 55	10 33	3 24	17 23	2 38
W31	17n41	5s55	1s34	13n33	1n38	21n41	1s20	25s29	3s 2	1s36	1n 4	3s34	1s42	22n29	0n16	19n53	0s56	12n10	10s52	10n55	10n34	3n26	17n23	2s39

Julian Day Number = 3137651.5, Delta T = 03h11m50s
Ecliptic obliquity = 23°11'46, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°05'15, Lahiri = 50°12'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3878
geocentric

AUGUST 3878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 14	10♌27'50	0♈35	29♌49	8♋13	16♐ 4	6♎45	24°R53	16♋17	25♋38	6♋50	1♍17	2♍13	17♈40	0♊10	T 1
F 2	20 45 11	11°25'08	12°29	1♍31	9°24	16°10	6°54	24♓50	16°21	25°40	6°51	1°18	2°10	17°47	0°12	F 2
S 3	20 49 7	12°22'25	24°20	3°10	10°35	16°18	7° 4	24°47	16°24	25°42	6°53	1°20	2° 7	17°53	0°14	S 3
S 4	20 53 4	13°19'43	6♉13	4°47	11°47	16°26	7°14	24°45	16°27	25°44	6°54	1°20	2° 3	18° 0	0°15	S 4
M 5	20 57 0	14°17'01	18°12	6°22	12°58	16°35	7°24	24°42	16°30	25°46	6°55	1°R21	2° 0	18° 7	0°17	M 5
T 6	21 0 57	15°14'19	0♊21	7°55	14°10	16°45	7°34	24°39	16°34	25°48	6°56	1°20	1°57	18°13	0°18	T 6
W 7	21 4 53	16°11'37	12°47	9°26	15°21	16°55	7°44	24°36	16°37	25°50	6°57	1°19	1°54	18°20	0°20	W 7
T 8	21 8 50	17° 8'56	25°31	10°55	16°33	17° 6	7°54	24°33	16°40	25°53	6°58	1°17	1°51	18°27	0°21	T 8
F 9	21 12 47	18° 6'15	8♋37	12°21	17°45	17°18	8° 4	24°30	16°43	25°55	6°59	1°15	1°47	18°33	0°23	F 9
S 10	21 16 43	19° 3'35	22° 5	13°45	18°56	17°30	8°15	24°27	16°46	25°57	7° 0	1°14	1°44	18°40	0°24	S 10
S 11	21 20 40	20° 0'54	5♌55	15° 7	20° 8	17°43	8°25	24°24	16°49	25°59	7° 1	1°12	1°41	18°47	0°25	S 11
M12	21 24 36	20°58'14	20° 5	16°26	21°20	17°57	8°36	24°20	16°52	26° 1	7° 2	1°12	1°38	18°53	0°26	M12
T 13	21 28 33	21°55'34	4♍31	17°43	22°32	18°12	8°46	24°17	16°55	26° 3	7° 3	1°D12	1°35	19° 0	0°28	T 13
W14	21 32 29	22°52'54	19° 6	18°58	23°44	18°26	8°57	24°13	16°58	26° 5	7° 4	1°12	1°32	19° 7	0°29	W14
T 15	21 36 26	23°50'14	3♎45	20°11	24°55	18°42	9° 8	24°10	17° 1	26° 7	7° 5	1°12	1°28	19°13	0°30	T 15
F 16	21 40 22	24°47'34	18°21	21°20	26° 7	18°58	9°18	24° 6	17° 4	26° 9	7° 6	1°13	1°25	19°20	0°31	F 16
S 17	21 44 19	25°44'55	2♏50	22°28	27°19	19°15	9°29	24° 3	17° 7	26°11	7° 7	1°14	1°22	19°27	0°32	S 17
S 18	21 48 16	26°42'15	17° 8	23°32	28°31	19°32	9°40	23°59	17°10	26°13	7° 8	1°14	1°19	19°34	0°33	S 18
M19	21 52 12	27°39'35	1♐12	24°34	29°43	19°50	9°51	23°55	17°13	26°15	7° 9	1°R14	1°16	19°40	0°33	M19
T 20	21 56 9	28°36'56	15° 0	25°33	0♌56	20° 9	10° 2	23°51	17°16	26°17	7°10	1°14	1°13	19°47	0°34	T 20
W21	22 0 5	29°34'17	28°33	26°28	2° 8	20°28	10°14	23°48	17°19	26°19	7°11	1°14	1° 9	19°54	0°35	W21
T 22	22 4 2	0♍31'38	11♑50	27°21	3°20	20°48	10°25	23°44	17°22	26°21	7°12	1°13	1° 6	20° 0	0°36	T 22
F 23	22 7 58	1°28'59	24°52	28°10	4°32	21° 8	10°36	23°40	17°25	26°23	7°13	1°D13	1° 3	20° 7	0°36	F 23
S 24	22 11 55	2°26'20	7♒40	28°57	5°44	21°28	10°48	23°36	17°27	26°25	7°14	1°14	1° 0	20°14	0°37	S 24
S 25	22 15 51	3°23'42	20°15	29°39	6°57	21°49	10°59	23°32	17°30	26°27	7°15	1°14	0°57	20°20	0°37	S 25
M26	22 19 48	4°21'04	2♓38	0♎18	8° 9	22°11	11°10	23°27	17°33	26°29	7°15	1°R14	0°53	20°27	0°38	M26
T 27	22 23 45	5°18'27	14°50	0°53	9°21	22°33	11°22	23°23	17°35	26°30	7°16	1°14	0°50	20°34	0°38	T 27
W28	22 27 41	6°15'51	26°54	1°24	10°34	22°56	11°34	23°19	17°38	26°32	7°17	1°13	0°47	20°40	0°39	W28
T 29	22 31 38	7°13'15	8♈51	1°50	11°46	23°19	11°45	23°15	17°41	26°34	7°18	1°13	0°44	20°47	0°39	T 29
F 30	22 35 34	8°10'40	20°43	2°13	12°59	23°42	11°57	23°11	17°43	26°36	7°19	1°12	0°41	20°54	0°39	F 30
S 31	22 39 31	9♍ 8'06	2♉33	2♎30	14♌12	24♐ 6	12♎ 9	23♓ 6	17♋46	26♋38	7♋19	1♍11	0♍38	21♈ 1	0♊39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n26	2s 8	2s35	12n52	1n33	21n40	1s17	25s30	3s 2	1s40	1n 4	3s35	1s42	22n29	0n16	19n53	0s56	12n10	10s52	10n55	10n35	3n28	17n23	2s39
F 2	17 11	1n41	3 28	12 12	1 28	21 38	1 14	25 31	3 3	1 44	1 4	3 36	1 42	22 29	0 16	19 52	0 56	12 10	10 52	10 54	10 36	3 30	17 24	2 39
S 3	16 55	5 25	4 13	11 31	1 22	21 35	1 12	25 32	3 3	1 48	1 4	3 37	1 43	22 28	0 16	19 52	0 56	12 10	10 52	10 54	10 37	3 32	17 24	2 39
S 4	16 39	8 56	4 46	10 50	1 16	21 32	1 9	25 33	3 3	1 52	1 4	3 39	1 43	22 28	0 16	19 52	0 56	12 10	10 52	10 53	10 38	3 34	17 24	2 39
M 5	16 23	12 8	5 8	10 9	1 9	21 28	1 6	25 34	3 3	1 56	1 4	3 40	1 43	22 27	0 16	19 51	0 56	12 10	10 52	10 53	10 39	3 36	17 24	2 40
T 6	16 6	14 52	5 16	9 28	1 2	21 24	1 4	25 35	3 3	2 0	1 3	3 41	1 43	22 27	0 16	19 51	0 56	12 9	10 52	10 54	10 40	3 37	17 24	2 40
W 7	15 49	16 59	5 10	8 47	0 54	21 19	1 1	25 36	3 3	2 4	1 3	3 43	1 43	22 27	0 16	19 50	0 56	12 9	10 53	10 54	10 42	3 39	17 24	2 40
T 8	15 32	18 19	4 48	8 6	0 46	21 13	0 58	25 37	3 3	2 8	1 3	3 44	1 44	22 26	0 16	19 50	0 56	12 9	10 53	10 55	10 43	3 41	17 24	2 40
F 9	15 15	18 44	4 12	7 26	0 37	21 7	0 55	25 38	3 3	2 12	1 3	3 45	1 44	22 26	0 16	19 50	0 56	12 9	10 53	10 55	10 44	3 43	17 24	2 41
S 10	14 57	18 7	3 20	6 46	0 28	21 0	0 53	25 39	3 3	2 16	1 3	3 47	1 44	22 26	0 16	19 49	0 56	12 9	10 53	10 56	10 45	3 45	17 24	2 41
S 11	14 40	16 25	2 16	6 6	0 19	20 53	0 50	25 40	3 3	2 20	1 3	3 48	1 44	22 25	0 16	19 49	0 56	12 9	10 53	10 56	10 46	3 47	17 24	2 41
M12	14 22	13 40	1 1	5 26	0 9	20 45	0 47	25 41	3 3	2 25	1 3	3 50	1 44	22 25	0 16	19 49	0 56	12 8	10 53	10 56	10 47	3 49	17 24	2 41
T 13	14 3	10 3	0n18	4 47	0s 1	20 37	0 44	25 42	3 2	2 29	1 3	3 51	1 44	22 24	0 16	19 48	0 56	12 8	10 53	10 56	10 48	3 51	17 24	2 41
W14	13 45	5 46	1 38	4 8	0 12	20 27	0 41	25 43	3 2	2 33	1 3	3 53	1 45	22 24	0 16	19 48	0 56	12 8	10 53	10 56	10 49	3 53	17 24	2 42
T 15	13 26	1 9	2 51	3 31	0 22	20 18	0 38	25 45	3 2	2 37	1 3	3 54	1 45	22 24	0 16	19 47	0 56	12 8	10 54	10 56	10 51	3 55	17 24	2 42
F 16	13 8	3s32	3 53	2 53	0 33	20 8	0 36	25 46	3 2	2 42	1 2	3 56	1 45	22 23	0 16	19 47	0 56	12 8	10 54	10 56	10 52	3 57	17 24	2 42
S 17	12 49	7 57	4 39	2 17	0 45	19 57	0 33	25 47	3 2	2 46	1 2	3 57	1 45	22 23	0 16	19 47	0 56	12 8	10 54	10 56	10 53	3 59	17 24	2 42
S 18	12 29	11 51	5 8	1 41	0 56	19 46	0 30	25 48	3 1	2 50	1 2	3 59	1 45	22 23	0 16	19 46	0 56	12 7	10 54	10 56	10 54	4 1	17 24	2 43
M19	12 10	15 1	5 17	1 6	1 8	19 34	0 27	25 49	3 1	2 55	1 2	4 0	1 45	22 22	0 16	19 46	0 56	12 7	10 54	10 56	10 55	4 3	17 24	2 43
T 20	11 50	17 15	5 8	0 32	1 20	19 21	0 24	25 50	3 1	2 59	1 2	4 2	1 46	22 22	0 16	19 45	0 56	12 7	10 54	10 56	10 56	4 5	17 24	2 43
W21	11 30	18 29	4 42	0s 1	1 32	19 8	0 21	25 51	3 0	3 3	1 2	4 4	1 46	22 22	0 17	19 45	0 56	12 7	10 54	10 56	10 57	4 7	17 24	2 43
T 22	11 10	18 40	4 1	0 33	1 44	18 55	0 18	25 53	3 0	3 8	1 2	4 5	1 46	22 21	0 17	19 45	0 56	12 7	10 54	10 56	10 58	4 8	17 24	2 43
F 23	10 50	17 51	3 8	1 4	1 57	18 41	0 15	25 54	3 0	3 12	1 2	4 7	1 46	22 21	0 17	19 44	0 56	12 6	10 55	10 56	10 59	4 10	17 24	2 44
S 24	10 30	16 7	2 7	1 34	2 9	18 26	0 13	25 55	2 59	3 17	1 2	4 9	1 46	22 21	0 17	19 44	0 56	12 6	10 55	10 56	11 1	4 12	17 24	2 44
S 25	10 10	13 38	1 1	2 2	2 22	18 11	0 10	25 56	2 59	3 21	1 2	4 10	1 46	22 20	0 17	19 44	0 56	12 6	10 55	10 56	11 2	4 14	17 24	2 44
M26	9 49	10 33	0s 8	2 29	2 34	17 56	0 7	25 56	2 59	3 26	1 2	4 12	1 46	22 20	0 17	19 43	0 56	12 6	10 55	10 56	11 3	4 16	17 24	2 44
T 27	9 28	7 4	1 15	2 54	2 46	17 40	0 4	25 57	2 58	3 30	1 2	4 14	1 47	22 20	0 17	19 43	0 56	12 6	10 55	10 56	11 4	4 18	17 23	2 45
W28	9 7	3 20	2 18	3 17	2 59	17 23	0 1	25 58	2 58	3 35	1 2	4 16	1 47	22 19	0 17	19 43	0 56	12 5	10 55	10 56	11 5	4 20	17 23	2 45
T 29	8 46	0n30	3 14	3 39	3 11	17 6	0n 1	25 59	2 57	3 39	1 1	4 17	1 47	22 19	0 17	19 42	0 56	12 5	10 56	10 56	11 6	4 22	17 23	2 45
F 30	8 25	4 16	4 1	3 59	3 23	16 49	0 4	26 0	2 57	3 44	1 1	4 19	1 47	22 19	0 17	19 42	0 56	12 5	10 56	10 56	11 7	4 24	17 23	2 45
S 31	8n 4	7n52	4s38	4s16	3s34	16n31	0n 7	26s 0	2s57	3s49	1n 1	4s21	1s47	22n18	0n17	19n42	0s56	12n 5	10s56	10n57	11n 8	4n26	17n23	2s46

Julian Day Number = 3137682.5, Delta T = 03h11m51s
Ecliptic obliquity = 23°11'46, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°05'20, Lahiri = 50°12'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3878
geocentric

SEPTEMBER 3878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 27	10♍ 5'33	14♉26	2♎43	15♌24	24♐30	12♎21	23°R 2	17♋48	26♋39	7♋20	1°R10	0♍34	21♈ 7	0♊39	S 1
M 2	22 47 24	11° 3'01	26°24	2°51	16°37	24°55	12°32	22♓58	17°51	26°41	7°21	1♍ 9	0°31	21°14	0°39	M 2
T 3	22 51 20	12° 0'31	8♊32	2°R54	17°50	25°20	12°44	22°53	17°53	26°43	7°21	1°D 9	0°28	21°21	0°R39	T 3
W 4	22 55 17	12°58'01	20°55	2°52	19° 2	25°46	12°56	22°49	17°55	26°44	7°22	1° 9	0°25	21°27	0°39	W 4
T 5	22 59 13	13°55'32	3♋37	2°45	20°15	26°12	13° 8	22°45	17°58	26°46	7°23	1° 9	0°22	21°34	0°39	T 5
F 6	23 3 10	14°53'05	16°40	2°32	21°28	26°38	13°20	22°40	18° 0	26°48	7°23	1°10	0°19	21°41	0°39	F 6
S 7	23 7 7	15°50'39	0♌ 9	2°14	22°41	27° 5	13°33	22°36	18° 2	26°49	7°24	1°11	0°15	21°47	0°39	S 7
S 8	23 11 3	16°48'14	14° 4	1°50	23°54	27°32	13°45	22°31	18° 4	26°51	7°25	1°12	0°12	21°54	0°39	S 8
M 9	23 15 0	17°45'50	28°24	1°22	25° 7	28° 0	13°57	22°27	18° 7	26°53	7°25	1°R13	0° 9	22° 1	0°38	M 9
T 10	23 18 56	18°43'27	13♍ 4	0°49	26°20	28°28	14° 9	22°22	18° 9	26°54	7°26	1°13	0° 6	22° 7	0°38	T 10
W11	23 22 53	19°41'05	28° 0	0°11	27°33	28°56	14°21	22°18	18°11	26°56	7°26	1°11	0° 3	22°14	0°38	W11
T 12	23 26 49	20°38'44	13♎ 2	29♍29	28°46	29°25	14°34	22°13	18°13	26°57	7°27	1° 9	29♌59	22°21	0°37	T 12
F 13	23 30 46	21°36'24	28° 2	28°44	29°59	29°54	14°46	22° 9	18°15	26°59	7°27	1° 7	29°56	22°27	0°37	F 13
S 14	23 34 42	22°34'05	12♏52	27°56	1♍13	0♑23	14°59	22° 4	18°17	27° 0	7°28	1° 4	29°53	22°34	0°36	S 14
S 15	23 38 39	23°31'47	27°24	27° 6	2°26	0°53	15°11	22° 0	18°19	27° 1	7°28	1° 2	29°50	22°41	0°35	S 15
M16	23 42 36	24°29'29	11♐35	26°15	3°39	1°23	15°24	21°55	18°21	27° 3	7°29	1° 0	29°47	22°48	0°35	M16
T 17	23 46 32	25°27'13	25°24	25°23	4°52	1°53	15°36	21°51	18°22	27° 4	7°29	1°D 0	29°44	22°54	0°34	T 17
W18	23 50 29	26°24'58	8♑49	24°33	6° 6	2°24	15°49	21°46	18°24	27° 6	7°29	1° 0	29°40	23° 1	0°33	W18
T 19	23 54 25	27°22'43	21°53	23°44	7°19	2°55	16° 1	21°42	18°26	27° 7	7°30	1° 2	29°37	23° 8	0°32	T 19
F 20	23 58 22	28°20'30	4♒40	22°59	8°32	3°26	16°14	21°37	18°28	27° 8	7°30	1° 3	29°34	23°14	0°31	F 20
S 21	0 2 18	29°18'17	17°10	22°17	9°46	3°58	16°26	21°33	18°29	27° 9	7°31	1° 5	29°31	23°21	0°30	S 21
S 22	0 6 15	0♎16'06	29°29	21°40	10°59	4°30	16°39	21°28	18°31	27°11	7°31	1°R 5	29°28	23°28	0°29	S 22
M23	0 10 11	1°13'56	11♓38	21° 9	12°13	5° 2	16°52	21°24	18°33	27°12	7°31	1° 5	29°24	23°34	0°28	M23
T 24	0 14 8	2°11'47	23°39	20°45	13°26	5°35	17° 4	21°19	18°34	27°13	7°31	1° 3	29°21	23°41	0°27	T 24
W25	0 18 5	3° 9'39	5♈35	20°27	14°40	6° 7	17°17	21°15	18°36	27°14	7°32	0°59	29°18	23°48	0°26	W25
T 26	0 22 1	4° 7'33	17°28	20°17	15°54	6°40	17°30	21°11	18°37	27°15	7°32	0°55	29°15	23°55	0°25	T 26
F 27	0 25 58	5° 5'28	29°19	20°D15	17° 7	7°14	17°43	21° 6	18°38	27°16	7°32	0°49	29°12	24° 1	0°23	F 27
S 28	0 29 54	6° 3'25	11♉10	20°21	18°21	7°47	17°55	21° 2	18°40	27°17	7°32	0°42	29° 9	24° 8	0°22	S 28
S 29	0 33 51	7° 1'23	23° 4	20°35	19°35	8°21	18° 8	20°58	18°41	27°18	7°32	0°36	29° 5	24°15	0°21	S 29
M30	0 37 47	7♎59'23	5♊ 4	20♍58	20♍49	8♑55	18♎21	20♓54	18♋42	27♋19	7♋33	0♍31	29♌ 2	24♈21	0♊19	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n42	11n10	5s 3	4s32	3s46	16n13	0n10	26s 1	2s56	3s53	1n 1	4s23	1s47	22n18	0n17	19n41	0s56	12n 5	10s56	10n57	11n 9	4n28	17n23	2s46
M 2	7 21	14 2	5 16	4 45	3 56	15 54	0 12	26 1	2 56	3 58	1 1	4 25	1 47	22 18	0 17	19 41	0 56	12 4	10 56	10 57	11 11	4 30	17 22	2 46
T 3	6 59	16 20	5 14	4 55	4 7	15 34	0 15	26 2	2 55	4 3	1 1	4 26	1 47	22 18	0 17	19 41	0 56	12 4	10 56	10 58	11 12	4 32	17 22	2 46
W 4	6 38	17 56	4 58	5 3	4 16	15 15	0 18	26 2	2 55	4 7	1 1	4 28	1 47	22 17	0 17	19 40	0 56	12 4	10 57	10 57	11 13	4 34	17 22	2 47
T 5	6 16	18 41	4 27	5 8	4 25	14 55	0 20	26 3	2 54	4 12	1 1	4 30	1 48	22 17	0 17	19 40	0 56	12 4	10 57	10 57	11 14	4 36	17 22	2 47
F 6	5 54	18 29	3 42	5 10	4 33	14 34	0 23	26 3	2 54	4 17	1 1	4 32	1 48	22 17	0 17	19 40	0 57	12 4	10 57	10 57	11 15	4 38	17 21	2 47
S 7	5 32	17 15	2 44	5 10	4 40	14 13	0 26	26 3	2 53	4 21	1 1	4 34	1 48	22 16	0 17	19 39	0 57	12 3	10 57	10 57	11 16	4 39	17 21	2 47
S 8	5 10	14 57	1 33	5 6	4 45	13 52	0 28	26 3	2 52	4 26	1 1	4 36	1 48	22 16	0 17	19 39	0 57	12 3	10 57	10 56	11 17	4 41	17 21	2 47
M 9	4 47	11 40	0 16	4 58	4 50	13 30	0 31	26 3	2 52	4 31	1 1	4 37	1 48	22 16	0 17	19 39	0 57	12 3	10 57	10 56	11 18	4 43	17 20	2 48
T 10	4 25	7 35	1n 5	4 48	4 53	13 8	0 33	26 3	2 51	4 36	1 1	4 39	1 48	22 16	0 17	19 38	0 57	12 3	10 58	10 56	11 19	4 45	17 20	2 48
W11	4 3	2 58	2 23	4 34	4 54	12 45	0 35	26 2	2 51	4 40	1 1	4 41	1 48	22 15	0 17	19 38	0 57	12 3	10 58	10 57	11 21	4 47	17 20	2 48
T 12	3 40	1s51	3 31	4 18	4 54	12 22	0 38	26 2	2 50	4 45	1 1	4 43	1 48	22 15	0 17	19 38	0 57	12 2	10 58	10 57	11 22	4 49	17 20	2 48
F 13	3 18	6 33	4 24	3 58	4 52	11 59	0 40	26 1	2 49	4 50	1 1	4 45	1 48	22 15	0 17	19 37	0 57	12 2	10 58	10 58	11 23	4 51	17 19	2 49
S 14	2 55	10 47	4 59	3 36	4 48	11 36	0 42	26 1	2 49	4 55	1 1	4 47	1 48	22 15	0 17	19 37	0 57	12 2	10 58	10 59	11 24	4 53	17 19	2 49
S 15	2 33	14 16	5 14	3 11	4 42	11 12	0 45	26 0	2 48	4 59	1 1	4 48	1 48	22 14	0 17	19 37	0 57	12 2	10 59	11 0	11 25	4 55	17 18	2 49
M16	2 10	16 50	5 9	2 44	4 34	10 48	0 47	25 59	2 48	5 4	1 1	4 50	1 48	22 14	0 17	19 37	0 57	12 1	10 59	11 0	11 26	4 57	17 18	2 49
T 17	1 47	18 20	4 47	2 15	4 25	10 23	0 49	25 58	2 47	5 9	1 0	4 52	1 48	22 14	0 17	19 36	0 57	12 1	10 59	11 1	11 27	4 59	17 18	2 50
W18	1 25	18 46	4 9	1 45	4 14	9 59	0 51	25 57	2 46	5 14	1 0	4 54	1 48	22 14	0 17	19 36	0 57	12 1	10 59	11 0	11 28	5 1	17 17	2 50
T 19	1 2	18 10	3 19	1 14	4 1	9 34	0 53	25 56	2 46	5 19	1 0	4 56	1 48	22 13	0 17	19 36	0 57	12 1	10 59	11 0	11 29	5 3	17 17	2 50
F 20	0 39	16 38	2 20	0 43	3 47	9 8	0 55	25 54	2 45	5 23	1 0	4 57	1 49	22 13	0 17	19 35	0 57	12 1	11 0	10 59	11 31	5 5	17 17	2 50
S 21	0 16	14 20	1 16	0 12	3 31	8 43	0 57	25 53	2 44	5 28	1 0	4 59	1 49	22 13	0 17	19 35	0 57	12 0	11 0	10 59	11 32	5 7	17 16	2 50
S 22	0s 6	11 24	0 9	0n17	3 14	8 17	0 59	25 51	2 44	5 33	1 0	5 1	1 49	22 13	0 17	19 35	0 57	12 0	11 0	10 59	11 33	5 9	17 16	2 51
M23	0 29	8 1	0s57	0 46	2 56	7 51	1 1	25 49	2 43	5 38	1 0	5 3	1 49	22 13	0 17	19 35	0 57	12 0	11 0	10 59	11 34	5 10	17 15	2 51
T 24	0 52	4 20	2 0	1 12	2 38	7 25	1 3	25 47	2 42	5 43	1 0	5 4	1 49	22 13	0 17	19 34	0 57	12 0	11 0	10 59	11 35	5 12	17 15	2 51
W25	1 15	0 31	2 57	1 36	2 19	6 58	1 4	25 45	2 42	5 48	1 0	5 6	1 49	22 12	0 17	19 34	0 57	12 0	11 0	11 1	11 36	5 14	17 14	2 51
T 26	1 37	3n18	3 46	1 58	2 0	6 32	1 6	25 42	2 41	5 52	1 0	5 8	1 49	22 12	0 17	19 34	0 57	11 59	11 1	11 2	11 37	5 16	17 14	2 52
F 27	2 0	6 58	4 25	2 16	1 41	6 5	1 8	25 40	2 40	5 57	1 0	5 10	1 49	22 12	0 17	19 34	0 57	11 59	11 1	11 5	11 38	5 18	17 13	2 52
S 28	2 23	10 23	4 53	2 31	1 22	5 38	1 9	25 37	2 39	6 2	1 0	5 11	1 49	22 12	0 17	19 34	0 57	11 59	11 1	11 7	11 39	5 20	17 13	2 52
S 29	2 46	13 23	5 8	2 43	1 4	5 10	1 11	25 35	2 39	6 7	1 0	5 13	1 49	22 12	0 17	19 33	0 57	11 59	11 1	11 9	11 40	5 22	17 12	2 52
M30	3s 8	15n51	5s10	2n51	0s46	4n43	1n12	25s32	2s38	6s12	1n 0	5s15	1s49	22n12	0n17	19n33	0s57	11n59	11s 1	11n11	11n42	5n24	17n12	2s52

Julian Day Number = 3137713.5, Delta T = 03h11m52s
Ecliptic obliquity = 23°11'47, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°05'24, Lahiri = 50°12'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3878
geocentric

OCTOBER 3878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 44	8♎57'25	17♊12	21♍29	22♍ 2	9♑29	18♎34	20°R49	18♋44	27♋20	7♋33	0°R27	28♌59	24♈28	0°R18	T 1
W 2	0 45 40	9°55'29	29°32	22° 8	23°16	10° 4	18°47	20♓45	18°45	27°21	7°33	0♍25	28°56	24°35	0♊16	W 2
T 3	0 49 37	10°53'34	12♋10	22°55	24°30	10°39	19° 0	20°41	18°46	27°22	7°33	0°D24	28°53	24°41	0°15	T 3
F 4	0 53 33	11°51'41	25° 7	23°49	25°44	11°14	19°13	20°37	18°47	27°23	7°33	0°25	28°50	24°48	0°13	F 4
S 5	0 57 30	12°49'50	8♌30	24°51	26°58	11°49	19°25	20°33	18°48	27°24	7°33	0°26	28°46	24°55	0°11	S 5
S 6	1 1 27	13°48'01	22°18	26° 0	28°12	12°24	19°38	20°29	18°49	27°25	7°R33	0°27	28°43	25° 1	0°10	S 6
M 7	1 5 23	14°46'14	6♍35	27°15	29°26	13° 0	19°51	20°25	18°50	27°26	7°33	0°R27	28°40	25° 8	0° 8	M 7
T 8	1 9 20	15°44'29	21°17	28°36	0♎40	13°36	20° 4	20°21	18°51	27°26	7°33	0°26	28°37	25°15	0° 6	T 8
W 9	1 13 16	16°42'45	6♎19	0♎ 2	1°54	14°12	20°17	20°18	18°51	27°27	7°33	0°22	28°34	25°22	0° 4	W 9
T 10	1 17 13	17°41'03	21°34	1°33	3° 8	14°49	20°30	20°14	18°52	27°28	7°33	0°16	28°30	25°28	0° 2	T 10
F 11	1 21 9	18°39'23	6♏50	3° 8	4°22	15°25	20°43	20°10	18°53	27°28	7°33	0° 9	28°27	25°35	0° 0	F 11
S 12	1 25 6	19°37'44	21°57	4°47	5°37	16° 2	20°56	20° 6	18°53	27°29	7°33	0° 2	28°24	25°42	29♉58	S 12
S 13	1 29 2	20°36'07	6♐45	6°29	6°51	16°39	21° 9	20° 3	18°54	27°30	7°33	29♌55	28°21	25°48	29°56	S 13
M14	1 32 59	21°34'31	21° 9	8°13	8° 5	17°16	21°22	19°59	18°55	27°30	7°32	29°50	28°18	25°55	29°54	M14
T 15	1 36 56	22°32'57	5♑ 4	10° 0	9°19	17°54	21°35	19°56	18°55	27°31	7°32	29°46	28°15	26° 2	29°52	T 15
W16	1 40 52	23°31'25	18°31	11°48	10°34	18°31	21°48	19°53	18°56	27°31	7°32	29°D45	28°11	26° 8	29°50	W16
T 17	1 44 49	24°29'54	1♒33	13°37	11°48	19° 9	22° 1	19°49	18°56	27°32	7°32	29°45	28° 8	26°15	29°48	T 17
F 18	1 48 45	25°28'24	14°12	15°28	13° 2	19°47	22°14	19°46	18°56	27°32	7°32	29°46	28° 5	26°22	29°46	F 18
S 19	1 52 42	26°26'56	26°34	17°19	14°17	20°25	22°27	19°43	18°57	27°33	7°31	29°R46	28° 2	26°29	29°43	S 19
S 20	1 56 38	27°25'29	8♓43	19°10	15°31	21° 4	22°40	19°40	18°57	27°33	7°31	29°46	27°59	26°35	29°41	S 20
M21	2 0 35	28°24'04	20°42	21° 1	16°45	21°42	22°53	19°37	18°57	27°33	7°31	29°44	27°56	26°42	29°39	M21
T 22	2 4 31	29°22'41	2♈37	22°53	18° 0	22°21	23° 6	19°34	18°57	27°34	7°31	29°39	27°52	26°49	29°36	T 22
W23	2 8 28	0♏21'19	14°28	24°44	19°14	23° 0	23°18	19°31	18°57	27°34	7°30	29°32	27°49	26°55	29°34	W23
T 24	2 12 24	1°19'59	26°19	26°34	20°29	23°39	23°31	19°28	18°R57	27°34	7°30	29°22	27°46	27° 2	29°31	T 24
F 25	2 16 21	2°18'41	8♉11	28°25	21°43	24°18	23°44	19°26	18°57	27°34	7°29	29°10	27°43	27° 9	29°29	F 25
S 26	2 20 18	3°17'25	20° 6	0♏14	22°58	24°57	23°57	19°23	18°57	27°34	7°29	28°58	27°40	27°15	29°26	S 26
S 27	2 24 14	4°16'11	2♊ 5	2° 3	24°12	25°37	24°10	19°20	18°57	27°35	7°29	28°46	27°36	27°22	29°24	S 27
M28	2 28 11	5°14'59	14°10	3°51	25°27	26°17	24°23	19°18	18°57	27°35	7°28	28°36	27°33	27°29	29°21	M28
T 29	2 32 7	6°13'49	26°23	5°38	26°42	26°57	24°36	19°16	18°57	27°35	7°28	28°27	27°30	27°36	29°19	T 29
W30	2 36 4	7°12'41	8♋46	7°25	27°56	27°37	24°49	19°13	18°56	27°R35	7°27	28°21	27°27	27°42	29°16	W30
T 31	2 40 0	8♏11'35	21♋23	9♏10	29♎11	28♑17	25♎ 1	19♓11	18♋56	27♋35	7♋27	28♌17	27♌24	27♈49	29♉14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s31	17n39	4s57	2n55	0s28	4n15	1n14	25s28	2s37	6s17	1n 0	5s16	1s49	22n11	0n17	19n33	0s57	11n58	11s 2	11n12	11n43	5n26	17n11	2s53
W 2	3 54	18 40	4 32	2 55	0 12	3 48	1 15	25 25	2 36	6 21	1 0	5 18	1 49	22 11	0 17	19 33	0 57	11 58	11 2	11 13	11 44	5 28	17 11	2 53
T 3	4 16	18 48	3 52	2 51	0n 4	3 20	1 16	25 22	2 36	6 26	1 0	5 19	1 49	22 11	0 17	19 32	0 57	11 58	11 2	11 13	11 45	5 30	17 10	2 53
F 4	4 39	17 57	3 0	2 43	0 19	2 52	1 17	25 18	2 35	6 31	1 0	5 21	1 49	22 11	0 17	19 32	0 57	11 58	11 2	11 13	11 46	5 32	17 10	2 53
S 5	5 1	16 5	1 56	2 31	0 33	2 24	1 19	25 14	2 34	6 36	1 0	5 23	1 49	22 11	0 17	19 32	0 57	11 58	11 2	11 12	11 47	5 34	17 9	2 54
S 6	5 23	13 14	0 44	2 16	0 45	1 56	1 20	25 10	2 33	6 41	1 0	5 24	1 49	22 11	0 17	19 32	0 57	11 57	11 3	11 12	11 48	5 36	17 9	2 54
M 7	5 46	9 31	0n33	1 57	0 57	1 28	1 21	25 6	2 33	6 46	1 0	5 26	1 49	22 11	0 18	19 32	0 57	11 57	11 3	11 12	11 49	5 38	17 8	2 54
T 8	6 8	5 7	1 50	1 35	1 7	0 59	1 22	25 2	2 32	6 50	1 0	5 27	1 49	22 11	0 18	19 32	0 57	11 57	11 3	11 13	11 50	5 40	17 8	2 54
W 9	6 30	0 18	3 1	1 9	1 16	0 31	1 22	24 57	2 31	6 55	1 0	5 29	1 49	22 11	0 18	19 31	0 57	11 57	11 3	11 14	11 51	5 41	17 7	2 54
T 10	6 52	4s36	4 0	0 41	1 24	0 2	1 23	24 52	2 30	7 0	1 0	5 30	1 49	22 10	0 18	19 31	0 57	11 57	11 3	11 16	11 52	5 43	17 6	2 55
F 11	7 14	9 12	4 42	0 10	1 31	0s26	1 24	24 47	2 29	7 5	1 0	5 31	1 49	22 10	0 18	19 31	0 57	11 56	11 4	11 18	11 54	5 45	17 6	2 55
S 12	7 36	13 10	5 4	0s24	1 37	0 54	1 25	24 42	2 28	7 10	1 0	5 33	1 49	22 10	0 18	19 31	0 57	11 56	11 4	11 21	11 55	5 47	17 5	2 55
S 13	7 58	16 12	5 5	0 59	1 42	1 23	1 25	24 37	2 28	7 14	1 0	5 34	1 49	22 10	0 18	19 31	0 57	11 56	11 4	11 23	11 56	5 49	17 5	2 55
M14	8 20	18 8	4 46	1 37	1 45	1 51	1 26	24 31	2 27	7 19	1 0	5 35	1 48	22 10	0 18	19 31	0 57	11 56	11 4	11 25	11 57	5 51	17 4	2 55
T 15	8 41	18 55	4 11	2 16	1 48	2 20	1 26	24 25	2 26	7 24	1 0	5 37	1 48	22 10	0 18	19 31	0 57	11 56	11 4	11 26	11 58	5 53	17 3	2 55
W16	9 3	18 35	3 23	2 56	1 49	2 48	1 27	24 20	2 25	7 29	1 0	5 38	1 48	22 10	0 18	19 30	0 57	11 55	11 5	11 27	11 59	5 55	17 3	2 56
T 17	9 24	17 15	2 26	3 38	1 50	3 17	1 27	24 13	2 24	7 33	1 0	5 39	1 48	22 10	0 18	19 30	0 57	11 55	11 5	11 27	12 0	5 57	17 2	2 56
F 18	9 45	15 5	1 23	4 20	1 50	3 45	1 27	24 7	2 23	7 38	1 0	5 40	1 48	22 10	0 18	19 30	0 57	11 55	11 5	11 26	12 1	5 59	17 1	2 56
S 19	10 6	12 16	0 17	5 3	1 49	4 14	1 28	24 1	2 22	7 43	1 0	5 42	1 48	22 10	0 18	19 30	0 57	11 55	11 5	11 26	12 2	6 1	17 1	2 56
S 20	10 27	8 58	0s48	5 46	1 48	4 42	1 28	23 54	2 22	7 48	1 0	5 43	1 48	22 10	0 18	19 30	0 57	11 55	11 5	11 26	12 3	6 3	17 0	2 56
M21	10 48	5 20	1 50	6 29	1 46	5 10	1 28	23 47	2 21	7 52	1 0	5 44	1 48	22 10	0 18	19 30	0 57	11 55	11 6	11 27	12 4	6 5	17 0	2 57
T 22	11 8	1 31	2 46	7 13	1 43	5 38	1 28	23 40	2 20	7 57	1 0	5 45	1 48	22 10	0 18	19 30	0 57	11 54	11 6	11 29	12 5	6 7	16 59	2 57
W23	11 29	2n20	3 35	7 56	1 40	6 6	1 28	23 33	2 19	8 2	1 0	5 46	1 48	22 10	0 18	19 30	0 58	11 54	11 6	11 31	12 7	6 9	16 58	2 57
T 24	11 49	6 6	4 14	8 39	1 36	6 34	1 28	23 25	2 18	8 6	1 0	5 47	1 48	22 10	0 18	19 30	0 58	11 54	11 6	11 35	12 8	6 11	16 58	2 57
F 25	12 9	9 37	4 43	9 22	1 32	7 2	1 27	23 17	2 17	8 11	1 0	5 48	1 48	22 10	0 18	19 30	0 58	11 54	11 6	11 39	12 9	6 12	16 57	2 57
S 26	12 29	12 47	4 59	10 5	1 27	7 29	1 27	23 9	2 16	8 16	1 1	5 49	1 48	22 10	0 18	19 30	0 58	11 54	11 6	11 43	12 10	6 14	16 56	2 57
S 27	12 49	15 26	5 2	10 47	1 22	7 57	1 27	23 1	2 15	8 20	1 1	5 50	1 48	22 10	0 18	19 30	0 58	11 54	11 7	11 47	12 11	6 16	16 56	2 58
M28	13 8	17 27	4 51	11 28	1 17	8 24	1 27	22 53	2 14	8 25	1 1	5 51	1 48	22 10	0 18	19 30	0 58	11 53	11 7	11 51	12 12	6 18	16 55	2 58
T 29	13 28	18 41	4 28	12 9	1 11	8 51	1 26	22 44	2 13	8 30	1 1	5 52	1 47	22 10	0 18	19 29	0 58	11 53	11 7	11 54	12 13	6 20	16 54	2 58
W30	13 47	19 4	3 51	12 49	1 5	9 18	1 26	22 36	2 13	8 34	1 1	5 52	1 47	22 10	0 18	19 29	0 58	11 53	11 7	11 56	12 14	6 22	16 53	2 58
T 31	14s 6	18n31	3s 3	13s28	0n59	9s45	1n25	22s27	2s12	8s39	1n 1	5s53	1s47	22n10	0n18	19n29	0s58	11n53	11s 7	11n57	12n15	6n24	16n53	2s58

Julian Day Number = 3137743.5, Delta T = 03h11m53s
Ecliptic obliquity = 23°11'47, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°05'28, Lahiri = 50°12'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3878
geocentric

NOVEMBER 3878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 57	9♏10'31	4♌17	10♏55	0♏26	28♉57	25♎14	19°R 9	18°R56	27°R35	7°R26	28°D16	27♌21	27♈56	29°R11	F 1
S 2	2 47 53	10° 9'30	17°32	12°39	1°40	29°37	25°27	19♓ 7	18♋55	27♋35	7♋26	28♌16	27°17	28° 2	29♉ 8	S 2
S 3	2 51 50	11° 8'31	1♍11	14°23	2°55	0♒18	25°40	19° 5	18°55	27°34	7°25	28°R16	27°14	28° 9	29° 6	S 3
M 4	2 55 47	12° 7'34	15°16	16° 5	4°10	0°59	25°52	19° 3	18°54	27°34	7°25	28°15	27°11	28°16	29° 3	M 4
T 5	2 59 43	13° 6'39	29°47	17°47	5°25	1°39	26° 5	19° 1	18°54	27°34	7°24	28°12	27° 8	28°23	29° 0	T 5
W 6	3 3 40	14° 5'46	14♎40	19°27	6°39	2°20	26°18	19° 0	18°53	27°34	7°23	28° 7	27° 5	28°29	28°57	W 6
T 7	3 7 36	15° 4'55	29°50	21° 7	7°54	3° 2	26°30	18°58	18°52	27°34	7°23	27°58	27° 1	28°36	28°55	T 7
F 8	3 11 33	16° 4'07	15♏ 6	22°47	9° 9	3°43	26°43	18°57	18°51	27°33	7°22	27°48	26°58	28°43	28°52	F 8
S 9	3 15 29	17° 3'20	0♐18	24°25	10°24	4°24	26°55	18°55	18°51	27°33	7°22	27°37	26°55	28°49	28°49	S 9
S 10	3 19 26	18° 2'36	15°14	26° 3	11°39	5° 6	27° 8	18°54	18°50	27°33	7°21	27°26	26°52	28°56	28°46	S 10
M11	3 23 22	19° 1'53	29°47	27°40	12°53	5°47	27°20	18°53	18°49	27°32	7°20	27°17	26°49	29° 3	28°43	M11
T 12	3 27 19	20° 1'12	13♑51	29°16	14° 8	6°29	27°33	18°52	18°48	27°32	7°19	27°11	26°46	29° 9	28°41	T 12
W13	3 31 16	21° 0'32	27°25	0♐52	15°23	7°11	27°45	18°51	18°47	27°32	7°19	27° 7	26°42	29°16	28°38	W13
T 14	3 35 12	21°59'54	10♒30	2°27	16°38	7°53	27°58	18°50	18°46	27°31	7°18	27° 5	26°39	29°23	28°35	T 14
F 15	3 39 9	22°59'18	23°10	4° 1	17°53	8°35	28°10	18°49	18°45	27°31	7°17	27° 5	26°36	29°30	28°32	F 15
S 16	3 43 5	23°58'44	5♓31	5°35	19° 8	9°18	28°22	18°49	18°44	27°30	7°16	27° 5	26°33	29°36	28°29	S 16
S 17	3 47 2	24°58'11	17°37	7° 8	20°23	10° 0	28°35	18°48	18°43	27°29	7°16	27° 4	26°30	29°43	28°26	S 17
M18	3 50 58	25°57'39	29°33	8°40	21°38	10°42	28°47	18°48	18°41	27°29	7°15	27° 0	26°27	29°50	28°23	M18
T 19	3 54 55	26°57'10	11♈24	10°12	22°53	11°25	28°59	18°47	18°40	27°28	7°14	26°55	26°23	29°56	28°20	T 19
W20	3 58 51	27°56'42	23°14	11°43	24° 8	12° 8	29°11	18°47	18°39	27°28	7°13	26°46	26°20	0♉ 3	28°18	W20
T 21	4 2 48	28°56'16	5♉ 6	13°14	25°23	12°50	29°23	18°47	18°38	27°27	7°12	26°34	26°17	0°10	28°15	T 21
F 22	4 6 45	29°55'52	17° 2	14°44	26°38	13°33	29°35	18°D47	18°36	27°26	7°12	26°21	26°14	0°17	28°12	F 22
S 23	4 10 41	0♐55'29	29° 3	16°13	27°53	14°16	29°47	18°47	18°35	27°25	7°11	26° 7	26°11	0°23	28° 9	S 23
S 24	4 14 38	1°55'09	11♊12	17°42	29° 8	14°59	29°59	18°47	18°33	27°25	7°10	25°52	26° 7	0°30	28° 6	S 24
M25	4 18 34	2°54'50	23°28	19°10	0♐23	15°42	0♏11	18°47	18°32	27°24	7° 9	25°40	26° 4	0°37	28° 3	M25
T 26	4 22 31	3°54'34	5♋53	20°38	1°38	16°26	0°23	18°48	18°30	27°23	7° 8	25°29	26° 1	0°43	28° 0	T 26
W27	4 26 27	4°54'19	18°27	22° 5	2°53	17° 9	0°35	18°48	18°29	27°22	7° 7	25°22	25°58	0°50	27°57	W27
T 28	4 30 24	5°54'07	1♌12	23°31	4° 8	17°52	0°46	18°49	18°27	27°21	7° 6	25°17	25°55	0°57	27°54	T 28
F 29	4 34 20	6°53'56	14°11	24°57	5°23	18°36	0°58	18°50	18°25	27°20	7° 5	25°15	25°52	1° 4	27°52	F 29
S 30	4 38 17	7♐53'48	27♌26	26♐22	6♐38	19♒20	1♏ 9	18♓50	18♋23	27♋19	7♋ 4	25°D15	25♌48	1♉10	27♉49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14s24	16n59	2s 4	14s 7	0n53	10s11	1n24	22s18	2s11	8s43	1n 1	5s54	1s47	22n10	0n18	19n29	0s58	11n53	11s 7	11n57	12n16	6n26	16n52	2s58	
S 2	14 43	14 31	0 57	14 44	0 47	10 38	1 24	22 8	2 10	8 48	1 1	5 55	1 47	22 11	0 18	19 29	0 58	11 53	11 8	11 57	12 17	6 28	16 51	2 58	
S 3	15 1	11 11	0n15	15 21	0 40	11 4	1 23	21 59	2 9	8 52	1 1	5 55	1 47	22 11	0 18	19 29	0 58	11 53	11 8	11 57	12 18	6 30	16 51	2 59	
M 4	15 19	7 7	1 29	15 57	0 33	11 29	1 22	21 49	2 8	8 57	1 1	5 56	1 47	22 11	0 18	19 29	0 58	11 52	11 8	11 58	12 20	6 32	16 50	2 59	
T 5	15 37	2 31	2 39	16 32	0 27	11 55	1 21	21 39	2 7	9 1	1 1	5 57	1 47	22 11	0 18	19 29	0 58	11 52	11 8	11 59	12 21	6 34	16 49	2 59	
W 6	15 54	2s21	3 39	17 6	0 20	12 20	1 20	21 29	2 6	9 6	1 1	5 57	1 47	22 11	0 18	19 29	0 58	11 52	11 8	12 1	12 22	6 36	16 49	2 59	
T 7	16 12	7 9	4 26	17 39	0 13	12 45	1 19	21 19	2 5	9 10	1 1	5 58	1 47	22 11	0 18	19 29	0 58	11 52	11 8	12 4	12 23	6 38	16 48	2 59	
F 8	16 29	11 31	4 54	18 11	0 6	13 10	1 18	21 8	2 4	9 15	1 1	5 58	1 47	22 11	0 18	19 29	0 58	11 52	11 9	12 7	12 24	6 40	16 47	2 59	
S 9	16 45	15 6	5 0	18 42	0s 1	13 34	1 17	20 57	2 3	9 19	1 1	5 58	1 46	22 11	0 18	19 30	0 58	11 52	11 9	12 11	12 25	6 41	16 46	2 59	
S 10	17 2	17 38	4 47	19 12	0 8	13 58	1 16	20 46	2 2	9 24	1 1	5 59	1 46	22 11	0 18	19 30	0 58	11 52	11 9	12 14	12 26	6 43	16 46	2 59	
M11	17 18	18 57	4 14	19 41	0 15	14 22	1 14	20 35	2 1	9 28	1 1	5 59	1 46	22 12	0 18	19 30	0 58	11 52	11 9	12 18	12 27	6 45	16 45	3 0	
T 12	17 34	19 3	3 27	20 9	0 22	14 45	1 13	20 24	2 0	9 32	1 1	6 0	1 46	22 12	0 18	19 30	0 58	11 52	11 9	12 20	12 28	6 47	16 44	3 0	
W13	17 50	18 1	2 30	20 36	0 29	15 8	1 12	20 12	1 59	9 37	1 1	6 0	1 46	22 12	0 18	19 30	0 58	11 51	11 9	12 21	12 29	6 49	16 44	3 0	
T 14	18 5	16 2	1 27	21 2	0 36	15 31	1 10	20 1	1 58	9 41	1 2	6 0	1 46	22 12	0 18	19 30	0 58	11 51	11 9	12 22	12 30	6 51	16 43	3 0	
F 15	18 20	13 20	0 21	21 26	0 43	15 53	1 9	19 49	1 57	9 45	1 2	6 0	1 46	22 12	0 18	19 30	0 58	11 51	11 10	12 22	12 31	6 53	16 42	3 0	
S 16	18 35	10 5	0s45	21 50	0 50	16 15	1 7	19 37	1 56	9 50	1 2	6 0	1 46	22 12	0 18	19 30	0 58	11 51	11 10	12 22	12 32	6 55	16 41	3 0	
S 17	18 49	6 29	1 46	22 12	0 56	16 36	1 6	19 24	1 55	9 54	1 2	6 0	1 46	22 13	0 19	19 30	0 58	11 51	11 10	12 22	12 33	6 57	16 41	3 0	
M18	19 3	2 40	2 43	22 34	1 3	16 57	1 4	19 12	1 54	9 58	1 2	6 1	1 45	22 13	0 19	19 30	0 58	11 51	11 10	12 23	12 35	6 59	16 40	3 0	
T 19	19 17	1n13	3 31	22 54	1 9	17 18	1 3	18 59	1 53	10 2	1 2	6 1	1 45	22 13	0 19	19 30	0 58	11 51	11 10	12 25	12 36	7 1	16 39	3 0	
W20	19 30	5 3	4 11	23 13	1 16	17 38	1 1	18 47	1 52	10 6	1 2	6 1	1 45	22 13	0 19	19 30	0 58	11 51	11 10	12 28	12 37	7 3	16 39	3 0	
T 21	19 43	8 42	4 39	23 31	1 22	17 57	0 59	18 34	1 51	10 10	1 2	6 1	1 45	22 13	0 19	19 30	0 58	11 51	11 10	12 32	12 38	7 5	16 38	3 1	
F 22	19 56	12 1	4 56	23 48	1 28	18 16	0 57	18 20	1 50	10 15	1 2	6 0	1 45	22 14	0 19	19 31	0 58	11 51	11 10	12 36	12 39	7 7	16 37	3 1	
S 23	20 8	14 52	4 59	24 3	1 34	18 35	0 56	18 7	1 49	10 19	1 2	6 0	1 45	22 14	0 19	19 31	0 58	11 51	11 11	12 41	12 40	7 8	16 36	3 1	
S 24	20 20	17 7	4 49	24 18	1 40	18 53	0 54	17 54	1 48	10 23	1 2	6 0	1 45	22 14	0 19	19 31	0 58	11 51	11 11	12 46	12 41	7 10	16 36	3 1	
M25	20 32	18 37	4 26	24 31	1 46	19 11	0 52	17 40	1 47	10 27	1 3	6 0	1 45	22 14	0 19	19 31	0 58	11 50	11 11	12 50	12 42	7 12	16 35	3 1	
T 26	20 43	19 15	3 49	24 43	1 51	19 28	0 50	17 26	1 46	10 31	1 3	6 0	1 45	22 15	0 19	19 31	0 58	11 50	11 11	12 54	12 43	7 14	16 34	3 1	
W27	20 54	18 57	3 1	24 54	1 56	19 44	0 48	17 12	1 45	10 35	1 3	5 59	1 44	22 15	0 19	19 31	0 58	11 50	11 11	12 56	12 44	7 16	16 34	3 1	
T 28	21 4	17 41	2 4	25 4	2 1	20 0	0 46	16 58	1 44	10 39	1 3	5 59	1 44	22 15	0 19	19 31	0 58	11 50	11 11	12 58	12 45	7 18	16 33	3 1	
F 29	21 14	15 29	0 58	25 12	2 6	20 16	0 44	16 43	1 42	10 42	1 3	5 59	1 44	22 15	0 19	19 32	0 58	11 50	11 11	12 58	12 46	7 20	16 32	3 1	
S 30	21s24	12n25	0n12	25s20	2s11	20s31	0n42	16s29	1s41	10s46	1n 3	5s58	1s44	22n16	0n19	19n32	0s58	11n50	11s11	12n59	12n47	7n22	16n32	3s 1	

Julian Day Number = 3137774.5, Delta T = 03h11m54s
Ecliptic obliquity = 23°11'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°05'32, Lahiri = 50°12'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3878
geocentric

DECEMBER 3878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 14	8♐53'42	10♍59	27♐46	7♐53	20♒ 3	1♏21	18♓51	18°R22	27°R18	7°R 3	25°R15	25♌45	1♉17	27°R46	S 1
M 2	4 46 10	9°53'38	24°53	29°10	9° 9	20°47	1°32	18°52	18♋20	27♋17	7♋ 2	25♌14	25°42	1°24	27♉43	M 2
T 3	4 50 7	10°53'35	9♎ 8	0♏33	10°24	21°31	1°44	18°53	18°18	27°16	7° 1	25°11	25°39	1°30	27°40	T 3
W 4	4 54 3	11°53'35	23°43	1°54	11°39	22°15	1°55	18°54	18°16	27°15	7° 0	25° 6	25°36	1°37	27°38	W 4
T 5	4 58 0	12°53'37	8♏33	3°15	12°54	22°59	2° 6	18°56	18°14	27°14	6°59	24°58	25°33	1°44	27°35	T 5
F 6	5 1 56	13°53'42	23°32	4°35	14° 9	23°43	2°18	18°57	18°12	27°13	6°58	24°48	25°29	1°50	27°32	F 6
S 7	5 5 53	14°53'47	8♐30	5°53	15°24	24°27	2°29	18°59	18°10	27°12	6°57	24°37	25°26	1°57	27°29	S 7
S 8	5 9 49	15°53'55	23°19	7°11	16°39	25°11	2°40	19° 0	18° 8	27°11	6°56	24°27	25°23	2° 4	27°27	S 8
M 9	5 13 46	16°54'05	7♑49	8°27	17°55	25°56	2°51	19° 2	18° 6	27°10	6°55	24°18	25°20	2°11	27°24	M 9
T 10	5 17 43	17°54'16	21°54	9°41	19°10	26°40	3° 2	19° 4	18° 4	27° 8	6°54	24°11	25°17	2°17	27°21	T 10
W11	5 21 39	18°54'28	5♒32	10°53	20°25	27°24	3°12	19° 5	18° 2	27° 7	6°53	24° 7	25°13	2°24	27°19	W11
T 12	5 25 36	19°54'42	18°42	12° 4	21°40	28° 9	3°23	19° 7	18° 0	27° 6	6°52	24°D 6	25°10	2°31	27°16	T 12
F 13	5 29 32	20°54'57	1♓27	13°12	22°56	28°53	3°34	19°10	17°58	27° 5	6°51	24° 6	25° 7	2°37	27°13	F 13
S 14	5 33 29	21°55'14	13°51	14°17	24°11	29°38	3°44	19°12	17°56	27° 3	6°50	24° 7	25° 4	2°44	27°11	S 14
S 15	5 37 25	22°55'31	25°59	15°20	25°26	0♓23	3°55	19°14	17°53	27° 2	6°49	24°R 7	25° 1	2°51	27° 8	S 15
M16	5 41 22	23°55'51	7♈56	16°20	26°41	1° 8	4° 5	19°16	17°51	27° 1	6°47	24° 5	24°58	2°58	27° 6	M16
T 17	5 45 18	24°56'11	19°47	17°15	27°56	1°52	4°16	19°19	17°49	26°59	6°46	24° 2	24°54	3° 4	27° 3	T 17
W18	5 49 15	25°56'33	1♉38	18° 7	29°12	2°37	4°26	19°21	17°47	26°58	6°45	23°56	24°51	3°11	27° 1	W18
T 19	5 53 12	26°56'56	13°32	18°54	0♏27	3°22	4°36	19°24	17°44	26°56	6°44	23°48	24°48	3°18	26°58	T 19
F 20	5 57 8	27°57'20	25°32	19°35	1°42	4° 7	4°46	19°27	17°42	26°55	6°43	23°39	24°45	3°24	26°56	F 20
S 21	6 1 5	28°57'46	7♊41	20°11	2°57	4°52	4°56	19°30	17°40	26°54	6°42	23°28	24°42	3°31	26°54	S 21
S 22	6 5 1	29°58'13	20° 1	20°40	4°13	5°37	5° 6	19°33	17°37	26°52	6°41	23°17	24°39	3°38	26°51	S 22
M23	6 8 58	0♏58'42	2♋31	21° 2	5°28	6°22	5°15	19°36	17°35	26°51	6°40	23° 8	24°35	3°45	26°49	M23
T 24	6 12 54	1°59'12	15°13	21°15	6°43	7° 8	5°25	19°39	17°32	26°49	6°38	23° 0	24°32	3°51	26°47	T 24
W25	6 16 51	2°59'43	28° 6	21°R19	7°58	7°53	5°34	19°42	17°30	26°48	6°37	22°55	24°29	3°58	26°45	W25
T 26	6 20 48	4° 0'16	11♌10	21°14	9°14	8°38	5°44	19°45	17°28	26°46	6°36	22°52	24°26	4° 5	26°42	T 26
F 27	6 24 44	5° 0'50	24°26	20°58	10°29	9°23	5°53	19°49	17°25	26°45	6°35	22°D51	24°23	4°11	26°40	F 27
S 28	6 28 41	6° 1'26	7♍53	20°32	11°44	10° 9	6° 2	19°52	17°23	26°43	6°34	22°52	24°19	4°18	26°38	S 28
S 29	6 32 37	7° 2'03	21°32	19°54	13° 0	10°54	6°12	19°56	17°20	26°41	6°33	22°53	24°16	4°25	26°36	S 29
M30	6 36 34	8° 2'42	5♎25	19° 6	14°15	11°39	6°21	20° 0	17°18	26°40	6°32	22°R54	24°13	4°32	26°34	M30
T 31	6 40 30	9♏ 3'22	19♎30	18♏ 7	15♏30	12♓25	6♏29	20♓ 3	17♋15	26♋38	6♋31	22♌54	24♌10	4♉38	26♉32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
S 1	21 s34	8n39	1n22	25 s26	2 s15	20 s45	0n40	16 s14	1 s40	10 s50	1n 3	5 s58	1 s44	22n16	0n19	19n32	0 s58	11n50	11 s11	12n59	12n48	7n24	16n31	3 s 1
M 2	21 42	4 19	2 30	25 31	2 19	20 59	0 37	15 59	1 39	10 54	1 3	5 57	1 44	22 16	0 19	19 32	0 58	11 50	11 11	12 59	12 49	7 26	16 30	3 1
T 3	21 51	0 s21	3 30	25 34	2 23	21 12	0 35	15 44	1 38	10 58	1 3	5 57	1 44	22 16	0 19	19 32	0 58	11 50	11 11	13 0	12 50	7 28	16 30	3 1
W 4	21 59	5 6	4 18	25 37	2 26	21 24	0 33	15 29	1 37	11 2	1 3	5 56	1 44	22 17	0 19	19 32	0 58	11 50	11 11	13 1	12 52	7 30	16 29	3 1
T 5	22 7	9 38	4 50	25 39	2 29	21 36	0 31	15 14	1 36	11 5	1 4	5 56	1 43	22 17	0 19	19 33	0 58	11 50	11 12	13 4	12 53	7 32	16 28	3 1
F 6	22 14	13 35	5 2	25 39	2 32	21 48	0 28	14 59	1 35	11 9	1 4	5 55	1 43	22 17	0 19	19 33	0 58	11 50	11 12	13 7	12 54	7 34	16 28	3 1
S 7	22 21	16 40	4 53	25 38	2 34	21 58	0 26	14 43	1 34	11 13	1 4	5 54	1 43	22 17	0 19	19 33	0 58	11 50	11 12	13 11	12 55	7 35	16 27	3 1
S 8	22 27	18 37	4 25	25 36	2 36	22 8	0 24	14 27	1 33	11 16	1 4	5 54	1 43	22 18	0 19	19 33	0 58	11 50	11 12	13 14	12 56	7 37	16 27	3 1
M 9	22 34	19 19	3 40	25 33	2 37	22 18	0 22	14 11	1 32	11 20	1 4	5 53	1 43	22 18	0 19	19 33	0 59	11 50	11 12	13 17	12 57	7 39	16 26	3 1
T 10	22 39	18 46	2 42	25 29	2 38	22 26	0 19	13 55	1 31	11 23	1 4	5 52	1 43	22 18	0 19	19 34	0 59	11 50	11 12	13 19	12 58	7 41	16 25	3 1
W11	22 44	17 7	1 37	25 23	2 39	22 34	0 17	13 39	1 30	11 27	1 4	5 51	1 43	22 19	0 19	19 34	0 59	11 50	11 12	13 21	12 59	7 43	16 25	3 1
T 12	22 49	14 37	0 29	25 17	2 38	22 42	0 15	13 23	1 29	11 30	1 4	5 50	1 43	22 19	0 19	19 34	0 59	11 50	11 12	13 21	13 0	7 45	16 24	3 1
F 13	22 53	11 28	0 s39	25 10	2 38	22 48	0 12	13 7	1 27	11 34	1 5	5 49	1 42	22 19	0 19	19 34	0 59	11 50	11 12	13 21	13 1	7 47	16 24	3 1
S 14	22 57	7 53	1 43	25 2	2 36	22 54	0 10	12 50	1 26	11 37	1 5	5 48	1 42	22 19	0 19	19 35	0 59	11 50	11 12	13 21	13 2	7 49	16 23	3 1
S 15	23 1	4 4	2 42	24 52	2 34	23 0	0 7	12 33	1 25	11 41	1 5	5 47	1 42	22 20	0 19	19 35	0 59	11 50	11 12	13 21	13 3	7 51	16 22	3 1
M16	23 4	0 8	3 32	24 42	2 31	23 4	0 5	12 17	1 24	11 44	1 5	5 46	1 42	22 20	0 19	19 35	0 59	11 50	11 12	13 21	13 4	7 53	16 22	3 1
T 17	23 6	3n45	4 13	24 32	2 27	23 8	0 3	12 0	1 23	11 47	1 5	5 45	1 42	22 20	0 19	19 35	0 59	11 50	11 12	13 22	13 5	7 55	16 21	3 1
W18	23 8	7 30	4 42	24 20	2 23	23 11	0 0	11 43	1 22	11 50	1 5	5 44	1 42	22 21	0 19	19 36	0 59	11 50	11 12	13 24	13 6	7 57	16 21	3 1
T 19	23 10	10 58	5 0	24 8	2 17	23 14	0 s 2	11 26	1 21	11 54	1 5	5 43	1 42	22 21	0 19	19 36	0 59	11 50	11 12	13 27	13 7	7 58	16 20	3 1
F 20	23 11	14 1	5 5	23 56	2 10	23 16	0 5	11 8	1 20	11 57	1 6	5 42	1 42	22 21	0 19	19 36	0 59	11 50	11 12	13 30	13 8	8 0	16 20	3 1
S 21	23 12	16 30	4 56	23 43	2 2	23 17	0 7	10 51	1 19	12 0	1 6	5 41	1 42	22 22	0 19	19 36	0 59	11 50	11 12	13 34	13 9	8 2	16 19	3 1
S 22	23 12	18 17	4 33	23 30	1 53	23 17	0 9	10 34	1 18	12 3	1 6	5 39	1 41	22 22	0 19	19 37	0 59	11 51	11 12	13 37	13 11	8 4	16 19	3 1
M23	23 12	19 14	3 57	23 16	1 43	23 17	0 12	10 16	1 17	12 6	1 6	5 38	1 41	22 22	0 19	19 37	0 59	11 51	11 12	13 40	13 12	8 6	16 18	3 1
T 24	23 11	19 13	3 8	23 3	1 32	23 16	0 14	9 59	1 15	12 9	1 6	5 37	1 41	22 23	0 19	19 37	0 59	11 51	11 12	13 43	13 13	8 8	16 18	3 1
W25	23 10	18 13	2 9	22 49	1 19	23 14	0 17	9 41	1 14	12 12	1 6	5 35	1 41	22 23	0 19	19 37	0 59	11 51	11 12	13 44	13 14	8 10	16 17	3 1
T 26	23 8	16 15	1 3	22 36	1 4	23 12	0 19	9 23	1 13	12 15	1 6	5 34	1 41	22 23	0 19	19 38	0 59	11 51	11 12	13 45	13 15	8 12	16 17	3 1
F 27	23 6	13 23	0n 9	22 23	0 49	23 9	0 21	9 5	1 12	12 18	1 7	5 33	1 41	22 24	0 19	19 38	0 59	11 51	11 12	13 46	13 16	8 14	16 16	3 1
S 28	23 4	9 46	1 20	22 10	0 32	23 5	0 24	8 47	1 11	12 21	1 7	5 31	1 41	22 24	0 19	19 38	0 59	11 51	11 12	13 45	13 17	8 16	16 16	3 1
S 29	23 1	5 36	2 29	21 58	0 13	23 0	0 26	8 29	1 10	12 24	1 7	5 30	1 41	22 24	0 19	19 39	0 59	11 51	11 12	13 45	13 18	8 18	16 16	3 1
M30	22 57	1 5	3 29	21 45	0n 6	22 55	0 28	8 11	1 9	12 26	1 7	5 28	1 41	22 25	0 19	19 39	0 59	11 51	11 12	13 45	13 19	8 20	16 15	3 1
T 31	22 s53	3 s33	4n19	21 s34	0n26	22 s49	0 s31	7 s53	1 s 8	12 s29	1n 7	5 s27	1 s40	22n25	0n19	19n39	0 s59	11n51	11 s12	13n45	13n20	8n21	16n15	3 s 1

Julian Day Number = 3137804.5, Delta T = 03h11m55s
Ecliptic obliquity = 23°11'46, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°05'37, Lahiri = 50°12'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3879
geocentric

JANUARY 3879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 27	10♑ 4'04	3♏48	17°R 0	16♑46	13♓10	6♏38	20♓ 7	17°R13	26°R37	6°R29	22°R51	24♌ 7	4♉45	26°R30	W 1
T 2	6 48 23	11° 4'48	18°15	15♑45	18° 1	13°56	6°47	20°11	17♋10	26♋35	6♋28	22♌47	24° 4	4°52	26♉28	T 2
F 3	6 52 20	12° 5'33	2♐47	14°24	19°16	14°41	6°55	20°15	17° 8	26°33	6°27	22°42	24° 0	4°58	26°27	F 3
S 4	6 56 17	13° 6'19	17°18	13° 2	20°32	15°27	7° 4	20°19	17° 5	26°32	6°26	22°35	23°57	5° 5	26°25	S 4
S 5	7 0 13	14° 7'06	1♑43	11°39	21°47	16°12	7°12	20°23	17° 3	26°30	6°25	22°29	23°54	5°12	26°23	S 5
M 6	7 4 10	15° 7'55	15°55	10°19	23° 2	16°58	7°20	20°28	17° 0	26°28	6°24	22°23	23°51	5°19	26°21	M 6
T 7	7 8 6	16° 8'44	29°48	9° 5	24°18	17°44	7°28	20°32	16°57	26°27	6°23	22°20	23°48	5°25	26°20	T 7
W 8	7 12 3	17° 9'35	13♒19	7°59	25°33	18°30	7°36	20°36	16°55	26°25	6°21	22°18	23°45	5°32	26°18	W 8
T 9	7 15 59	18°10'26	26°28	7° 2	26°48	19°15	7°44	20°41	16°52	26°23	6°20	22°D17	23°41	5°39	26°17	T 9
F 10	7 19 56	19°11'18	9♓14	6°16	28° 4	20° 1	7°52	20°45	16°50	26°22	6°19	22°18	23°38	5°45	26°15	F 10
S 11	7 23 52	20°12'11	21°41	5°41	29°19	20°47	7°59	20°50	16°47	26°20	6°18	22°20	23°35	5°52	26°14	S 11
S 12	7 27 49	21°13'04	3♈52	5°17	0♒34	21°33	8° 7	20°55	16°45	26°18	6°17	22°22	23°32	5°59	26°12	S 12
M13	7 31 46	22°13'57	15°52	5° 4	1°50	22°18	8°14	21° 0	16°42	26°17	6°16	22°23	23°29	6° 6	26°11	M13
T 14	7 35 42	23°14'52	27°45	5°D 1	3° 5	23° 4	8°21	21° 5	16°40	26°15	6°15	22°R23	23°25	6°12	26°10	T 14
W15	7 39 39	24°15'46	9♉37	5° 9	4°20	23°50	8°28	21° 9	16°37	26°13	6°14	22°22	23°22	6°19	26° 8	W15
T 16	7 43 35	25°16'42	21°32	5°25	5°36	24°36	8°35	21°14	16°35	26°12	6°13	22°19	23°19	6°26	26° 7	T 16
F 17	7 47 32	26°17'37	3♊35	5°50	6°51	25°22	8°41	21°20	16°32	26°10	6°12	22°16	23°16	6°32	26° 6	F 17
S 18	7 51 28	27°18'34	15°48	6°22	8° 6	26° 8	8°48	21°25	16°30	26° 8	6°11	22°12	23°13	6°39	26° 5	S 18
S 19	7 55 25	28°19'30	28°16	7° 1	9°22	26°54	8°54	21°30	16°27	26° 6	6°10	22° 7	23°10	6°46	26° 4	S 19
M20	7 59 22	29°20'28	10♋59	7°45	10°37	27°39	9° 1	21°35	16°25	26° 5	6° 9	22° 4	23° 6	6°53	26° 3	M20
T 21	8 3 18	0♒21'25	23°58	8°35	11°52	28°25	9° 7	21°41	16°22	26° 3	6° 7	22° 1	23° 3	6°59	26° 2	T 21
W22	8 7 15	1°22'23	7♌13	9°30	13° 8	29°11	9°13	21°46	16°20	26° 1	6° 6	21°59	23° 0	7° 6	26° 2	W22
T 23	8 11 11	2°23'22	20°42	10°28	14°23	29°57	9°18	21°52	16°17	26° 0	6° 5	21°D58	22°57	7°13	26° 1	T 23
F 24	8 15 8	3°24'21	4♍24	11°31	15°38	0♈43	9°24	21°57	16°15	25°58	6° 4	21°59	22°54	7°20	26° 0	F 24
S 25	8 19 4	4°25'21	18°15	12°36	16°54	1°29	9°29	22° 3	16°13	25°56	6° 3	22° 0	22°51	7°26	25°59	S 25
S 26	8 23 1	5°26'21	2♎15	13°44	18° 9	2°15	9°35	22° 8	16°10	25°55	6° 2	22° 1	22°47	7°33	25°59	S 26
M27	8 26 57	6°27'22	16°21	14°55	19°24	3° 1	9°40	22°14	16° 8	25°53	6° 2	22° 2	22°44	7°40	25°58	M27
T 28	8 30 54	7°28'23	0♏30	16° 8	20°40	3°47	9°45	22°20	16° 6	25°51	6° 1	22° 3	22°41	7°46	25°58	T 28
W29	8 34 51	8°29'25	14°41	17°23	21°55	4°33	9°50	22°26	16° 3	25°50	6° 0	22°R 3	22°38	7°53	25°57	W29
T 30	8 38 47	9°30'28	28°52	18°39	23°10	5°19	9°54	22°32	16° 1	25°48	5°59	22° 2	22°35	8° 0	25°57	T 30
F 31	8 42 44	10♒31'31	13♐ 0	19♑57	24♒25	6♈ 5	9♏59	22♓38	15♋59	25♋46	5♋58	22♌ 1	22♌31	8♉ 7	25♉57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s49	8s 3	4n53	21s22	0n46	22s42	0s33	7s35	1s 7	12s32	1n 7	5s25	1s40	22n25	0n19	19n40	0s59	11n51	11s12	13n46	13n21	8n23	16n14	3s 1
T 2	22 44	12 8	5 8	21 12	1 6	22 35	0 35	7 16	1 6	12 34	1 8	5 23	1 40	22 26	0 19	19 40	0 59	11 51	11 12	13 47	13 22	8 25	16 14	3 1
F 3	22 39	15 31	5 5	21 1	1 25	22 27	0 38	6 58	1 5	12 37	1 8	5 22	1 40	22 26	0 19	19 40	0 59	11 52	11 12	13 49	13 23	8 27	16 14	3 1
S 4	22 33	17 56	4 41	20 51	1 43	22 18	0 40	6 39	1 3	12 40	1 8	5 20	1 40	22 26	0 19	19 40	0 59	11 52	11 12	13 51	13 24	8 29	16 13	3 1
S 5	22 27	19 11	4 0	20 42	2 0	22 9	0 42	6 21	1 2	12 42	1 8	5 18	1 40	22 27	0 19	19 41	0 59	11 52	11 11	13 53	13 25	8 31	16 13	3 1
M 6	22 21	19 12	3 5	20 34	2 14	21 59	0 44	6 2	1 1	12 45	1 8	5 17	1 40	22 27	0 19	19 41	0 59	11 52	11 11	13 55	13 26	8 33	16 13	3 1
T 7	22 14	18 2	1 59	20 27	2 27	21 48	0 46	5 44	1 0	12 47	1 9	5 15	1 40	22 27	0 19	19 41	0 59	11 52	11 11	13 56	13 27	8 35	16 12	3 1
W 8	22 6	15 52	0 49	20 21	2 37	21 37	0 48	5 25	0 59	12 49	1 9	5 13	1 40	22 28	0 19	19 42	0 59	11 52	11 11	13 56	13 28	8 37	16 12	3 1
T 9	21 59	12 56	0s23	20 16	2 45	21 24	0 50	5 6	0 58	12 52	1 9	5 11	1 40	22 28	0 19	19 42	0 59	11 52	11 11	13 57	13 29	8 39	16 12	3 1
F 10	21 50	9 26	1 31	20 13	2 50	21 12	0 52	4 47	0 57	12 54	1 9	5 9	1 39	22 28	0 19	19 42	0 59	11 52	11 11	13 56	13 30	8 41	16 11	3 0
S 11	21 42	5 38	2 34	20 11	2 53	20 59	0 54	4 29	0 56	12 56	1 9	5 7	1 39	22 29	0 19	19 43	0 59	11 53	11 11	13 56	13 31	8 42	16 11	3 0
S 12	21 33	1 40	3 28	20 11	2 54	20 45	0 56	4 10	0 55	12 58	1 9	5 5	1 39	22 29	0 19	19 43	0 59	11 53	11 11	13 55	13 32	8 44	16 11	3 0
M13	21 23	2n18	4 12	20 12	2 54	20 30	0 58	3 51	0 54	13 0	1 10	5 3	1 39	22 29	0 19	19 43	0 59	11 53	11 11	13 55	13 33	8 46	16 11	3 0
T 14	21 13	6 7	4 45	20 15	2 52	20 15	1 0	3 32	0 53	13 2	1 10	5 1	1 39	22 29	0 19	19 44	0 59	11 53	11 11	13 55	13 34	8 48	16 10	3 0
W15	21 3	9 42	5 6	20 18	2 48	19 59	1 2	3 13	0 52	13 4	1 10	4 59	1 39	22 30	0 19	19 44	0 59	11 53	11 11	13 55	13 35	8 50	16 10	3 0
T 16	20 52	12 55	5 13	20 22	2 43	19 43	1 4	2 54	0 51	13 6	1 10	4 57	1 39	22 30	0 19	19 44	0 59	11 53	11 10	13 56	13 37	8 52	16 10	3 0
F 17	20 41	15 37	5 7	20 27	2 37	19 26	1 6	2 35	0 49	13 8	1 10	4 55	1 39	22 30	0 19	19 45	0 59	11 54	11 10	13 57	13 38	8 54	16 10	3 0
S 18	20 29	17 41	4 47	20 32	2 31	19 8	1 7	2 16	0 48	13 10	1 11	4 53	1 39	22 31	0 19	19 45	0 59	11 54	11 10	13 58	13 39	8 56	16 10	3 0
S 19	20 17	18 57	4 14	20 37	2 24	18 50	1 9	1 57	0 47	13 12	1 11	4 51	1 39	22 31	0 19	19 45	0 59	11 54	11 10	14 0	13 40	8 58	16 10	3 0
M20	20 5	19 19	3 27	20 42	2 16	18 32	1 11	1 38	0 46	13 14	1 11	4 49	1 39	22 31	0 19	19 46	0 59	11 54	11 10	14 1	13 41	9 0	16 9	3 0
T 21	19 52	18 40	2 28	20 47	2 8	18 13	1 12	1 19	0 45	13 16	1 11	4 47	1 39	22 32	0 19	19 46	0 59	11 54	11 10	14 2	13 42	9 1	16 9	3 0
W22	19 39	16 59	1 20	20 52	2 0	17 53	1 14	1 0	0 44	13 17	1 11	4 45	1 39	22 32	0 19	19 46	0 59	11 54	11 10	14 2	13 43	9 3	16 9	3 0
T 23	19 26	14 20	0 7	20 56	1 51	17 33	1 15	0 41	0 43	13 19	1 12	4 42	1 38	22 32	0 20	19 46	0 59	11 55	11 9	14 3	13 44	9 5	16 9	2 59
F 24	19 12	10 52	1n 8	21 0	1 42	17 12	1 17	0 22	0 42	13 20	1 12	4 40	1 38	22 33	0 20	19 47	0 59	11 55	11 9	14 2	13 45	9 7	16 9	2 59
S 25	18 58	6 45	2 20	21 3	1 34	16 51	1 18	0 3	0 41	13 22	1 12	4 38	1 38	22 33	0 20	19 47	0 59	11 55	11 9	14 2	13 46	9 9	16 9	2 59
S 26	18 43	2 15	3 25	21 6	1 25	16 30	1 19	0n16	0 40	13 23	1 12	4 36	1 38	22 33	0 20	19 47	0 59	11 55	11 9	14 2	13 47	9 11	16 9	2 59
M27	18 28	2s24	4 17	21 7	1 16	16 8	1 21	0 35	0 39	13 25	1 13	4 33	1 38	22 33	0 20	19 48	0 59	11 55	11 9	14 1	13 48	9 13	16 9	2 59
T 28	18 13	6 56	4 54	21 8	1 7	15 45	1 22	0 54	0 38	13 26	1 13	4 31	1 38	22 34	0 20	19 48	0 59	11 56	11 9	14 1	13 49	9 15	16 9	2 59
W29	17 57	11 4	5 14	21 7	0 58	15 22	1 23	1 13	0 37	13 27	1 13	4 29	1 38	22 34	0 20	19 48	0 58	11 56	11 9	14 1	13 50	9 17	16 9	2 59
T 30	17 42	14 35	5 14	21 6	0 49	14 59	1 24	1 32	0 36	13 29	1 13	4 26	1 38	22 34	0 20	19 49	0 58	11 56	11 8	14 1	13 51	9 19	16 9	2 59
F 31	17s25	17s14	4n55	21s 4	0n40	14s35	1s25	1n51	0s35	13s30	1n13	4s24	1s38	22n34	0n20	19n49	0s58	11n56	11s 8	14n 2	13n52	9n20	16n 9	2s59

Julian Day Number = 3137835.5, Delta T = 03h11m56s
Ecliptic obliquity = 23°11'46, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°05'41, Lahiri = 50°12'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3879
geocentric

FEBRUARY 3879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 40	11♒32'35	27♐ 3	21♑17	25♒41	6♈51	10♏ 3	22♓44	15°R57	25°R45	5°R57	22°R 0	22♌28	8♉13	25°R56	S 1
S 2	8 50 37	12°33'39	10♑57	22°38	26°56	7°37	10° 7	22°50	15♋54	25♋43	5♋56	21♌58	22°25	8°20	25♉56	S 2
M 3	8 54 33	13°34'44	24°40	24° 0	28°11	8°23	10°11	22°56	15°52	25°42	5°55	21°57	22°22	8°27	25°56	M 3
T 4	8 58 30	14°35'48	8♒10	25°23	29°27	9° 9	10°15	23° 2	15°50	25°40	5°54	21°57	22°19	8°33	25°56	T 4
W 5	9 2 26	15°36'53	21°24	26°46	0♓42	9°54	10°19	23° 8	15°48	25°38	5°53	21°D57	22°16	8°40	25°D56	W 5
T 6	9 6 23	16°37'57	4♓21	28°11	1°57	10°40	10°22	23°14	15°46	25°37	5°53	21°57	22°12	8°47	25°56	T 6
F 7	9 10 20	17°39'01	17° 1	29°37	3°12	11°26	10°26	23°21	15°44	25°35	5°52	21°57	22° 9	8°54	25°56	F 7
S 8	9 14 16	18°40'05	29°26	1♒ 3	4°28	12°12	10°29	23°27	15°42	25°34	5°51	21°57	22° 6	9° 0	25°56	S 8
S 9	9 18 13	19°41'09	11♈37	2°30	5°43	12°58	10°32	23°34	15°40	25°32	5°50	21°58	22° 3	9° 7	25°57	S 9
M10	9 22 9	20°42'12	23°38	3°57	6°58	13°44	10°34	23°40	15°38	25°31	5°49	21°58	22° 0	9°14	25°57	M10
T 11	9 26 6	21°43'15	5♉32	5°26	8°13	14°30	10°37	23°47	15°36	25°29	5°49	21°R58	21°57	9°20	25°57	T 11
W12	9 30 2	22°44'18	17°24	6°54	9°28	15°16	10°39	23°53	15°34	25°28	5°48	21°D58	21°53	9°27	25°58	W12
T 13	9 33 59	23°45'20	29°18	8°24	10°44	16° 2	10°41	24° 0	15°32	25°26	5°47	21°58	21°50	9°34	25°58	T 13
F 14	9 37 55	24°46'21	11♊20	9°54	11°59	16°48	10°43	24° 6	15°30	25°25	5°46	21°58	21°47	9°41	25°59	F 14
S 15	9 41 52	25°47'22	23°34	11°24	13°14	17°33	10°45	24°13	15°28	25°23	5°46	21°59	21°44	9°47	25°59	S 15
S 16	9 45 49	26°48'23	6♋ 3	12°55	14°29	18°19	10°47	24°20	15°27	25°22	5°45	21°59	21°41	9°54	26° 0	S 16
M17	9 49 45	27°49'22	18°51	14°27	15°44	19° 5	10°48	24°26	15°25	25°21	5°44	22° 0	21°37	10° 1	26° 1	M17
T 18	9 53 42	28°50'21	2♌ 0	15°59	16°59	19°51	10°50	24°33	15°23	25°19	5°44	22° 0	21°34	10° 7	26° 1	T 18
W19	9 57 38	29°51'20	15°31	17°32	18°14	20°36	10°51	24°40	15°22	25°18	5°43	22°R 1	21°31	10°14	26° 2	W19
T 20	10 1 35	0♓52'18	29°23	19° 6	19°29	21°22	10°52	24°47	15°20	25°16	5°43	22° 1	21°28	10°21	26° 3	T 20
F 21	10 5 31	1°53'15	13♍32	20°39	20°44	22° 8	10°52	24°54	15°19	25°15	5°42	22° 0	21°25	10°28	26° 4	F 21
S 22	10 9 28	2°54'12	27°54	22°14	21°59	22°54	10°53	25° 0	15°17	25°14	5°41	21°59	21°22	10°34	26° 5	S 22
S 23	10 13 24	3°55'08	12♎23	23°49	23°14	23°39	10°53	25° 7	15°16	25°13	5°41	21°58	21°18	10°41	26° 6	S 23
M24	10 17 21	4°56'04	26°54	25°25	24°29	24°25	10°R53	25°14	15°14	25°11	5°40	21°56	21°15	10°48	26° 7	M24
T 25	10 21 17	5°56'59	11♏22	27° 1	25°44	25°10	10°53	25°21	15°13	25°10	5°40	21°54	21°12	10°55	26° 8	T 25
W26	10 25 14	6°57'54	25°42	28°38	26°59	25°56	10°53	25°28	15°12	25° 9	5°39	21°53	21° 9	11° 1	26°10	W26
T 27	10 29 11	7°58'49	9♐50	0♓16	28°14	26°42	10°52	25°35	15°10	25° 8	5°39	21°D53	21° 6	11° 8	26°11	T 27
F 28	10 33 7	8♓59'43	23♐46	1♓54	29♓29	27♈27	10♏52	25♓42	15♋ 9	25♋ 7	5♋38	21♌54	21♌ 2	11♉15	26♉12	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 9	18s51	4n19	21s 1	0n32	14s11	1s26	2n10	0s34	13s31	1n14	4s22	1s38	22n35	0n20	19n49	0s58	11n56	11s 8	14n 2	13n53	9n22	16n 9	2s59
S 2	16 52	19 18	3 28	20 56	0 23	13 46	1 27	2 29	0 33	13 32	1 14	4 19	1 38	22 35	0 20	19 50	0 58	11 57	11 8	14 3	13 54	9 24	16 9	2 59
M 3	16 35	18 35	2 25	20 51	0 15	13 21	1 28	2 48	0 32	13 33	1 14	4 17	1 38	22 35	0 20	19 50	0 58	11 57	11 8	14 3	13 55	9 26	16 9	2 58
T 4	16 17	16 49	1 16	20 44	0 7	12 56	1 28	3 7	0 31	13 34	1 14	4 14	1 38	22 35	0 20	19 50	0 58	11 57	11 7	14 3	13 56	9 28	16 9	2 58
W 5	16 0	14 11	0 3	20 37	0s 1	12 30	1 29	3 26	0 30	13 35	1 15	4 12	1 38	22 36	0 20	19 51	0 58	11 57	11 7	14 3	13 57	9 30	16 9	2 58
T 6	15 42	10 53	1s 8	20 28	0 9	12 4	1 30	3 45	0 29	13 36	1 15	4 9	1 38	22 36	0 20	19 51	0 58	11 58	11 7	14 3	13 58	9 32	16 9	2 58
F 7	15 23	7 9	2 15	20 18	0 17	11 38	1 30	4 3	0 28	13 37	1 15	4 7	1 38	22 36	0 20	19 51	0 58	11 58	11 7	14 3	13 59	9 34	16 9	2 58
S 8	15 5	3 11	3 13	20 7	0 25	11 11	1 31	4 22	0 27	13 37	1 15	4 4	1 38	22 36	0 20	19 52	0 58	11 58	11 7	14 3	14 0	9 36	16 10	2 58
S 9	14 46	0n50	4 2	19 55	0 32	10 45	1 31	4 41	0 26	13 38	1 15	4 2	1 38	22 37	0 20	19 52	0 58	11 58	11 7	14 3	14 1	9 37	16 10	2 58
M10	14 27	4 45	4 39	19 42	0 39	10 17	1 32	4 59	0 25	13 39	1 16	3 59	1 38	22 37	0 20	19 52	0 58	11 58	11 6	14 3	14 2	9 39	16 10	2 58
T 11	14 7	8 26	5 4	19 28	0 46	9 50	1 32	5 18	0 24	13 39	1 16	3 57	1 37	22 37	0 20	19 52	0 58	11 59	11 6	14 3	14 3	9 41	16 10	2 58
W12	13 48	11 47	5 16	19 12	0 52	9 22	1 32	5 36	0 23	13 40	1 16	3 54	1 37	22 37	0 20	19 53	0 58	11 59	11 6	14 3	14 4	9 43	16 10	2 58
T 13	13 28	14 40	5 15	18 56	0 59	8 54	1 33	5 54	0 22	13 40	1 16	3 51	1 37	22 38	0 20	19 53	0 58	11 59	11 6	14 3	14 5	9 45	16 10	2 58
F 14	13 8	16 58	4 59	18 38	1 5	8 26	1 33	6 13	0 21	13 41	1 17	3 49	1 37	22 38	0 20	19 53	0 58	11 59	11 5	14 3	14 6	9 47	16 11	2 57
S 15	12 48	18 32	4 30	18 19	1 11	7 57	1 33	6 31	0 20	13 41	1 17	3 46	1 37	22 38	0 20	19 54	0 58	12 0	11 5	14 3	14 7	9 49	16 11	2 57
S 16	12 27	19 16	3 48	17 59	1 17	7 29	1 33	6 49	0 19	13 41	1 17	3 43	1 37	22 38	0 20	19 54	0 58	12 0	11 5	14 2	14 8	9 51	16 11	2 57
M17	12 7	19 1	2 54	17 38	1 22	7 0	1 33	7 7	0 18	13 41	1 17	3 41	1 37	22 38	0 20	19 54	0 58	12 0	11 5	14 2	14 9	9 53	16 11	2 57
T 18	11 46	17 45	1 49	17 16	1 27	6 31	1 32	7 25	0 17	13 42	1 18	3 38	1 37	22 39	0 20	19 54	0 58	12 0	11 5	14 2	14 10	9 54	16 12	2 57
W19	11 25	15 27	0 36	16 53	1 32	6 1	1 32	7 43	0 16	13 42	1 18	3 35	1 37	22 39	0 20	19 55	0 58	12 1	11 4	14 2	14 11	9 56	16 12	2 57
T 20	11 3	12 13	0n41	16 29	1 37	5 32	1 32	8 1	0 15	13 42	1 18	3 33	1 37	22 39	0 20	19 55	0 58	12 1	11 4	14 2	14 12	9 58	16 12	2 57
F 21	10 42	8 12	1 56	16 3	1 41	5 2	1 31	8 19	0 14	13 42	1 18	3 30	1 37	22 39	0 20	19 55	0 58	12 1	11 4	14 2	14 13	10 0	16 13	2 57
S 22	10 20	3 41	3 6	15 37	1 45	4 33	1 31	8 36	0 13	13 42	1 19	3 27	1 37	22 39	0 20	19 55	0 58	12 1	11 4	14 2	14 14	10 2	16 13	2 57
S 23	9 58	1s 6	4 4	15 10	1 49	4 3	1 31	8 54	0 12	13 42	1 19	3 25	1 37	22 39	0 19	19 56	0 58	12 2	11 3	14 3	14 15	10 4	16 13	2 57
M24	9 36	5 48	4 47	14 41	1 52	3 33	1 30	9 12	0 11	13 41	1 19	3 22	1 37	22 40	0 19	19 56	0 58	12 2	11 3	14 3	14 16	10 6	16 14	2 56
T 25	9 14	10 9	5 11	14 11	1 55	3 3	1 29	9 29	0 11	13 41	1 19	3 19	1 37	22 40	0 19	19 56	0 58	12 2	11 3	14 4	14 17	10 8	16 14	2 56
W26	8 52	13 52	5 15	13 41	1 58	2 33	1 29	9 46	0 10	13 41	1 19	3 16	1 37	22 40	0 19	19 56	0 58	12 3	11 3	14 4	14 18	10 9	16 14	2 56
T 27	8 30	16 44	5 1	13 9	2 1	2 2	1 28	10 3	0 9	13 40	1 20	3 14	1 37	22 40	0 19	19 57	0 58	12 3	11 2	14 4	14 19	10 11	16 15	2 56
F 28	8s 7	18s35	4n29	12s36	2s 3	1s32	1s27	10n20	0s 8	13s40	1n20	3s11	1s37	22n40	0n19	19n57	0s58	12n 3	11s 2	14n 4	14n20	10n13	16n15	2s56

Julian Day Number = 3137866.5, Delta T = 03h11m57s
Ecliptic obliquity = 23°11'47, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°05'45, Lahiri = 50°12'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3879
geocentric

MARCH 3879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 4	10♓ 0'37	7♑29	3♓33	0♈44	28♈13	10°R51	25♓49	15°R 8	25°R 6	5°R38	21♌55	20♌59	11♉21	26♉14	S 1
S 2	10 41 0	11° 1'30	20°58	5°13	1°59	28°58	10♏50	25°57	15♋ 7	25♋ 5	5♋38	21°56	20°56	11°28	26°15	S 2
M 3	10 44 57	12° 2'22	4♒14	6°53	3°14	29°44	10°49	26° 4	15° 6	25° 3	5°37	21°58	20°53	11°35	26°17	M 3
T 4	10 48 53	13° 3'14	17°17	8°34	4°28	0♉29	10°47	26°11	15° 5	25° 2	5°37	21°R58	20°50	11°42	26°18	T 4
W 5	10 52 50	14° 4'05	0♓ 8	10°16	5°43	1°15	10°46	26°18	15° 4	25° 1	5°37	21°58	20°47	11°48	26°20	W 5
T 6	10 56 46	15° 4'55	12°47	11°58	6°58	2° 0	10°44	26°25	15° 3	25° 0	5°36	21°57	20°43	11°55	26°21	T 6
F 7	11 0 43	16° 5'44	25°15	13°41	8°13	2°45	10°42	26°32	15° 2	25° 0	5°36	21°54	20°40	12° 2	26°23	F 7
S 8	11 4 40	17° 6'32	7♈31	15°25	9°27	3°31	10°40	26°39	15° 1	24°59	5°36	21°50	20°37	12° 8	26°25	S 8
S 9	11 8 36	18° 7'18	19°38	17°10	10°42	4°16	10°38	26°47	15° 0	24°58	5°35	21°46	20°34	12°15	26°27	S 9
M10	11 12 33	19° 8'04	1♉37	18°56	11°57	5° 1	10°35	26°54	15° 0	24°57	5°35	21°41	20°31	12°22	26°29	M10
T 11	11 16 29	20° 8'48	13°31	20°42	13°11	5°47	10°32	27° 1	14°59	24°56	5°35	21°36	20°28	12°29	26°31	T 11
W12	11 20 26	21° 9'31	25°22	22°29	14°26	6°32	10°29	27° 8	14°58	24°55	5°35	21°32	20°24	12°35	26°32	W12
T 13	11 24 22	22°10'12	7♊15	24°17	15°41	7°17	10°26	27°16	14°58	24°54	5°35	21°30	20°21	12°42	26°35	T 13
F 14	11 28 19	23°10'52	19°14	26° 5	16°55	8° 2	10°23	27°23	14°57	24°54	5°34	21°D29	20°18	12°49	26°37	F 14
S 15	11 32 15	24°11'31	1♋24	27°54	18°10	8°47	10°20	27°30	14°57	24°53	5°34	21°29	20°15	12°55	26°39	S 15
S 16	11 36 12	25°12'08	13°49	29°44	19°24	9°32	10°16	27°37	14°56	24°52	5°34	21°30	20°12	13° 2	26°41	S 16
M17	11 40 9	26°12'44	26°34	1♈34	20°38	10°17	10°12	27°45	14°56	24°52	5°34	21°32	20° 8	13° 9	26°43	M17
T 18	11 44 5	27°13'18	9♌43	3°25	21°53	11° 2	10° 8	27°52	14°56	24°51	5°34	21°33	20° 5	13°16	26°45	T 18
W19	11 48 2	28°13'50	23°19	5°16	23° 7	11°47	10° 4	27°59	14°55	24°50	5°34	21°R34	20° 2	13°22	26°48	W19
T 20	11 51 58	29°14'21	7♍21	7° 7	24°21	12°32	10° 0	28° 6	14°55	24°50	5°D34	21°33	19°59	13°29	26°50	T 20
F 21	11 55 55	0♈14'50	21°47	8°58	25°36	13°17	9°56	28°14	14°55	24°49	5°34	21°30	19°56	13°36	26°52	F 21
S 22	11 59 51	1°15'17	6♎33	10°50	26°50	14° 2	9°51	28°21	14°55	24°49	5°34	21°25	19°53	13°43	26°55	S 22
S 23	12 3 48	2°15'44	21°30	12°41	28° 4	14°47	9°46	28°28	14°D55	24°48	5°34	21°19	19°49	13°49	26°57	S 23
M24	12 7 44	3°16'09	6♏30	14°31	29°18	15°32	9°41	28°35	14°55	24°48	5°34	21°12	19°46	13°56	27° 0	M24
T 25	12 11 41	4°16'33	21°24	16°20	0♉32	16°16	9°36	28°43	14°55	24°48	5°34	21° 6	19°43	14° 3	27° 2	T 25
W26	12 15 37	5°16'55	6♐ 3	18° 9	1°46	17° 1	9°31	28°50	14°55	24°47	5°34	21° 1	19°40	14° 9	27° 5	W26
T 27	12 19 34	6°17'16	20°23	19°55	3° 0	17°46	9°26	28°57	14°55	24°47	5°35	20°58	19°37	14°16	27° 8	T 27
F 28	12 23 31	7°17'37	4♑21	21°40	4°14	18°30	9°20	29° 4	14°55	24°47	5°35	20°D57	19°34	14°23	27°10	F 28
S 29	12 27 27	8°17'55	17°58	23°23	5°28	19°15	9°14	29°11	14°56	24°46	5°35	20°57	19°30	14°30	27°13	S 29
S 30	12 31 24	9°18'13	1♒14	25° 2	6°42	19°59	9° 9	29°19	14°56	24°46	5°35	20°58	19°27	14°36	27°16	S 30
M31	12 35 20	10♈18'29	14♒13	26♈38	7♉56	20♉44	9♏ 3	29♓26	14♋56	24♋46	5♋35	20♌59	19♌24	14♉43	27♉19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s44	19s18	3n42	12s 3	2s 5	1s 2	1s26	10n37	0s 7	13s40	1n20	3s 8	1s37	22n40	0n19	19n57	0s58	12n 3	11s 2	14n 4	14n21	10n15	16n15	2s56
S 2	7 22	18 54	2 43	11 28	2 6	0 31	1 25	10 54	0 6	13 39	1 20	3 5	1 37	22 40	0 19	19 57	0 58	12 4	11 2	14 3	14 22	10 17	16 16	2 56
M 3	6 59	17 27	1 36	10 52	2 7	0 1	1 24	11 11	0 5	13 38	1 21	3 2	1 37	22 40	0 19	19 58	0 58	12 4	11 1	14 3	14 23	10 19	16 16	2 56
T 4	6 36	15 5	0 26	10 15	2 8	0n30	1 23	11 28	0 4	13 38	1 21	3 0	1 37	22 41	0 19	19 58	0 58	12 4	11 1	14 3	14 24	10 21	16 17	2 56
W 5	6 12	12 1	0s45	9 37	2 8	1 0	1 22	11 44	0 3	13 37	1 21	2 57	1 37	22 41	0 19	19 58	0 58	12 4	11 1	14 3	14 25	10 23	16 17	2 56
T 6	5 49	8 25	1 52	8 58	2 8	1 30	1 20	12 1	0 3	13 36	1 21	2 54	1 37	22 41	0 19	19 58	0 58	12 5	11 1	14 3	14 26	10 24	16 18	2 56
F 7	5 26	4 31	2 53	8 19	2 7	2 1	1 19	12 17	0 2	13 36	1 21	2 51	1 37	22 41	0 19	19 58	0 58	12 5	11 0	14 4	14 27	10 26	16 18	2 55
S 8	5 2	0 29	3 44	7 38	2 6	2 31	1 18	12 33	0 1	13 35	1 22	2 48	1 37	22 41	0 19	19 59	0 57	12 5	11 0	14 5	14 28	10 28	16 19	2 55
S 9	4 39	3n30	4 25	6 56	2 5	3 2	1 16	12 49	0n 0	13 34	1 22	2 46	1 37	22 41	0 19	19 59	0 57	12 5	11 0	14 7	14 29	10 30	16 19	2 55
M10	4 16	7 19	4 54	6 13	2 3	3 32	1 15	13 5	0 1	13 33	1 22	2 43	1 37	22 41	0 19	19 59	0 57	12 6	11 0	14 8	14 30	10 32	16 20	2 55
T 11	3 52	10 48	5 10	5 30	2 0	4 2	1 13	13 20	0 2	13 32	1 22	2 40	1 37	22 41	0 19	19 59	0 57	12 6	10 59	14 10	14 31	10 34	16 20	2 55
W12	3 28	13 51	5 12	4 45	1 58	4 32	1 11	13 36	0 3	13 31	1 23	2 37	1 37	22 41	0 19	19 59	0 57	12 6	10 59	14 11	14 32	10 36	16 21	2 55
T 13	3 5	16 21	5 1	4 0	1 54	5 2	1 10	13 51	0 3	13 29	1 23	2 34	1 37	22 41	0 19	19 59	0 57	12 7	10 59	14 12	14 33	10 37	16 21	2 55
F 14	2 41	18 10	4 37	3 14	1 50	5 32	1 8	14 7	0 4	13 28	1 23	2 32	1 38	22 41	0 19	20 0	0 57	12 7	10 59	14 12	14 34	10 39	16 22	2 55
S 15	2 17	19 11	4 0	2 27	1 46	6 2	1 6	14 22	0 5	13 27	1 23	2 29	1 38	22 41	0 19	20 0	0 57	12 7	10 58	14 12	14 35	10 41	16 22	2 55
S 16	1 53	19 19	3 11	1 39	1 41	6 32	1 4	14 37	0 6	13 26	1 23	2 26	1 38	22 41	0 19	20 0	0 57	12 7	10 58	14 12	14 36	10 43	16 23	2 55
M17	1 29	18 28	2 12	0 51	1 35	7 1	1 2	14 52	0 7	13 24	1 24	2 23	1 38	22 41	0 19	20 0	0 57	12 8	10 58	14 11	14 37	10 45	16 23	2 55
T 18	1 6	16 36	1 4	0 1	1 29	7 31	1 0	15 6	0 8	13 23	1 24	2 20	1 38	22 41	0 19	20 0	0 57	12 8	10 57	14 11	14 38	10 47	16 24	2 55
W19	0 42	13 46	0n10	0n48	1 23	8 0	0 58	15 21	0 8	13 22	1 24	2 17	1 38	22 41	0 19	20 0	0 57	12 8	10 57	14 10	14 39	10 49	16 25	2 55
T 20	0 18	10 2	1 25	1 39	1 15	8 29	0 56	15 35	0 9	13 20	1 24	2 15	1 38	22 42	0 19	20 1	0 57	12 8	10 57	14 11	14 40	10 50	16 25	2 54
F 21	0n 6	5 38	2 37	2 29	1 7	8 58	0 54	15 50	0 10	13 18	1 24	2 12	1 38	22 42	0 19	20 1	0 57	12 9	10 57	14 12	14 41	10 52	16 26	2 54
S 22	0 30	0 48	3 40	3 20	0 59	9 26	0 51	16 4	0 11	13 17	1 24	2 9	1 38	22 42	0 19	20 1	0 57	12 9	10 56	14 13	14 42	10 54	16 26	2 54
S 23	0 53	4s 9	4 29	4 11	0 50	9 55	0 49	16 17	0 11	13 15	1 25	2 6	1 38	22 42	0 19	20 1	0 57	12 9	10 56	14 15	14 43	10 56	16 27	2 54
M24	1 17	8 50	4 59	5 3	0 40	10 23	0 47	16 31	0 12	13 14	1 25	2 3	1 38	22 42	0 19	20 1	0 57	12 10	10 56	14 17	14 44	10 58	16 28	2 54
T 25	1 41	12 57	5 9	5 54	0 30	10 51	0 44	16 45	0 13	13 12	1 25	2 1	1 38	22 42	0 19	20 1	0 57	12 10	10 56	14 19	14 45	11 0	16 28	2 54
W26	2 5	16 12	4 59	6 45	0 19	11 19	0 42	16 58	0 14	13 10	1 25	1 58	1 38	22 41	0 19	20 1	0 57	12 10	10 55	14 21	14 46	11 2	16 29	2 54
T 27	2 28	18 22	4 29	7 35	0 8	11 46	0 39	17 11	0 14	13 8	1 25	1 55	1 38	22 41	0 19	20 1	0 57	12 10	10 55	14 22	14 47	11 3	16 30	2 54
F 28	2 52	19 23	3 45	8 25	0n 4	12 13	0 37	17 24	0 15	13 6	1 25	1 52	1 38	22 41	0 19	20 1	0 57	12 11	10 55	14 22	14 48	11 5	16 30	2 54
S 29	3 16	19 13	2 49	9 14	0 16	12 40	0 34	17 37	0 16	13 4	1 26	1 49	1 38	22 41	0 19	20 2	0 57	12 11	10 54	14 22	14 49	11 7	16 31	2 54
S 30	3 39	17 59	1 45	10 2	0 29	13 7	0 32	17 50	0 17	13 2	1 26	1 47	1 38	22 41	0 19	20 2	0 57	12 11	10 54	14 22	14 50	11 9	16 32	2 54
M31	4n 3	15s49	0n37	10n49	0n42	13n33	0s29	18n 2	0n17	13s 0	1n26	1s44	1s38	22n41	0n19	20n 2	0s57	12n11	10s54	14n21	14n51	11n11	16n32	2s54

Julian Day Number = 3137894.5, Delta T = 03h11m58s
Ecliptic obliquity = 23°11'47, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°05'49, Lahiri = 50°12'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3879
geocentric

APRIL 3879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 17	11♈18'44	26♒57	28♈ 9	9♉10	21♉28	8°R57	29♓33	14♋57	24°R46	5♋36	20°R59	19♌21	14♉50	27♉22	T 1
W 2	12 43 13	12°18'57	9♓28	29°37	10°23	22°13	8♏50	29°40	14°57	24♋46	5°36	20♌58	19°18	14°56	27°25	W 2
T 3	12 47 10	13°19'09	21°49	0♉59	11°37	22°57	8°44	29°47	14°58	24°46	5°36	20°53	19°14	15° 3	27°28	T 3
F 4	12 51 6	14°19'19	4♈ 2	2°15	12°51	23°42	8°38	29°54	14°58	24°46	5°36	20°47	19°11	15°10	27°31	F 4
S 5	12 55 3	15°19'27	16° 8	3°24	14° 4	24°26	8°31	0♈ 2	14°59	24°D46	5°37	20°37	19° 8	15°17	27°34	S 5
S 6	12 59 0	16°19'34	28° 8	4°27	15°18	25°10	8°25	0° 9	15° 0	24°46	5°37	20°27	19° 5	15°23	27°37	S 6
M 7	13 2 56	17°19'39	10♉ 3	5°23	16°31	25°54	8°18	0°16	15° 0	24°46	5°38	20°15	19° 2	15°30	27°40	M 7
T 8	13 6 53	18°19'42	21°56	6°11	17°45	26°39	8°11	0°23	15° 1	24°46	5°38	20° 4	18°59	15°37	27°43	T 8
W 9	13 10 49	19°19'44	3♊47	6°50	18°58	27°23	8° 4	0°30	15° 2	24°46	5°38	19°54	18°55	15°44	27°46	W 9
T 10	13 14 46	20°19'43	15°39	7°22	20°12	28° 7	7°57	0°37	15° 3	24°46	5°39	19°46	18°52	15°50	27°49	T 10
F 11	13 18 42	21°19'41	27°37	7°44	21°25	28°51	7°50	0°44	15° 4	24°46	5°39	19°41	18°49	15°57	27°52	F 11
S 12	13 22 39	22°19'36	9♋44	7°58	22°38	29°35	7°43	0°51	15° 5	24°47	5°40	19°38	18°46	16° 4	27°56	S 12
S 13	13 26 35	23°19'29	22° 4	8°R 3	23°51	0♊19	7°35	0°58	15° 6	24°47	5°40	19°D37	18°43	16°10	27°59	S 13
M14	13 30 32	24°19'20	4♌44	8° 0	25° 5	1° 3	7°28	1° 4	15° 7	24°47	5°41	19°37	18°39	16°17	28° 2	M14
T 15	13 34 28	25°19'09	17°46	7°48	26°18	1°47	7°21	1°11	15° 8	24°47	5°41	19°R38	18°36	16°24	28° 5	T 15
W16	13 38 25	26°18'56	1♍16	7°29	27°31	2°31	7°13	1°18	15°10	24°48	5°42	19°37	18°33	16°31	28° 9	W16
T 17	13 42 22	27°18'41	15°15	7° 2	28°44	3°14	7° 6	1°25	15°11	24°48	5°42	19°35	18°30	16°37	28°12	T 17
F 18	13 46 18	28°18'23	29°44	6°28	29°56	3°58	6°58	1°32	15°12	24°49	5°43	19°30	18°27	16°44	28°16	F 18
S 19	13 50 15	29°18'04	14♎37	5°49	1♊ 9	4°42	6°51	1°38	15°13	24°49	5°44	19°22	18°24	16°51	28°19	S 19
S 20	13 54 11	0♉17'43	29°49	5° 4	2°22	5°25	6°43	1°45	15°15	24°50	5°44	19°12	18°20	16°57	28°22	S 20
M21	13 58 8	1°17'19	15♏ 7	4°16	3°35	6° 9	6°35	1°52	15°16	24°50	5°45	19° 2	18°17	17° 4	28°26	M21
T 22	14 2 4	2°16'54	0♐22	3°25	4°47	6°53	6°28	1°58	15°18	24°51	5°46	18°52	18°14	17°11	28°29	T 22
W23	14 6 1	3°16'27	15°21	2°33	6° 0	7°36	6°20	2° 5	15°19	24°51	5°46	18°43	18°11	17°18	28°33	W23
T 24	14 9 57	4°15'59	29°58	1°40	7°12	8°20	6°12	2°12	15°21	24°52	5°47	18°37	18° 8	17°24	28°36	T 24
F 25	14 13 54	5°15'29	14♑ 8	0°47	8°25	9° 3	6° 4	2°18	15°23	24°53	5°48	18°33	18° 5	17°31	28°40	F 25
S 26	14 17 51	6°14'57	27°51	29♈56	9°37	9°46	5°57	2°25	15°24	24°53	5°49	18°31	18° 1	17°38	28°44	S 26
S 27	14 21 47	7°14'24	11♒ 7	29° 8	10°49	10°30	5°49	2°31	15°26	24°54	5°49	18°31	17°58	17°45	28°47	S 27
M28	14 25 44	8°13'49	24° 1	28°23	12° 1	11°13	5°41	2°37	15°28	24°55	5°50	18°31	17°55	17°51	28°51	M28
T 29	14 29 40	9°13'12	6♓36	27°42	13°13	11°56	5°33	2°44	15°30	24°56	5°51	18°30	17°52	17°58	28°55	T 29
W30	14 33 37	10♉12'34	18♓56	27♈ 5	14♊26	12♊39	5♏26	2♈50	15♋32	24♋56	5♋52	18♌27	17♌49	18♉ 5	28♉58	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n26	12s55	0s32	11n34	0n55	13n59	0s26	18n14	0n18	12s58	1n26	1s41	1s39	22n41	0n19	20n 2	0s57	12n12	10s54	14n21	14n52	11n13	16n33	2s54
W 2	4 49	9 27	1 38	12 17	1 8	14 25	0 24	18 26	0 19	12 56	1 26	1 38	1 39	22 41	0 19	20 2	0 57	12 12	10 53	14 22	14 53	11 14	16 34	2 54
T 3	5 12	5 38	2 38	12 58	1 22	14 50	0 21	18 38	0 20	12 54	1 26	1 36	1 39	22 41	0 19	20 2	0 56	12 12	10 53	14 23	14 54	11 16	16 34	2 54
F 4	5 35	1 37	3 30	13 37	1 35	15 15	0 18	18 50	0 20	12 52	1 26	1 33	1 39	22 41	0 19	20 2	0 56	12 12	10 53	14 25	14 55	11 18	16 35	2 54
S 5	5 59	2n24	4 11	14 13	1 48	15 40	0 15	19 2	0 21	12 50	1 27	1 30	1 39	22 41	0 19	20 2	0 56	12 13	10 53	14 28	14 56	11 20	16 36	2 54
S 6	6 21	6 19	4 42	14 47	2 1	16 4	0 12	19 13	0 22	12 48	1 27	1 28	1 39	22 41	0 19	20 2	0 56	12 13	10 52	14 32	14 57	11 22	16 36	2 54
M 7	6 44	9 56	4 59	15 17	2 13	16 28	0 9	19 24	0 22	12 45	1 27	1 25	1 39	22 41	0 19	20 2	0 56	12 13	10 52	14 35	14 58	11 24	16 37	2 54
T 8	7 7	13 10	5 4	15 44	2 25	16 51	0 6	19 35	0 23	12 43	1 27	1 22	1 39	22 41	0 19	20 2	0 56	12 13	10 52	14 39	14 59	11 25	16 38	2 54
W 9	7 29	15 51	4 55	16 7	2 36	17 14	0 4	19 46	0 24	12 41	1 27	1 19	1 39	22 41	0 19	20 2	0 56	12 14	10 52	14 42	15 0	11 27	16 38	2 54
T 10	7 52	17 54	4 34	16 27	2 46	17 36	0 1	19 56	0 24	12 39	1 27	1 17	1 39	22 40	0 19	20 2	0 56	12 14	10 51	14 44	15 1	11 29	16 39	2 53
F 11	8 14	19 10	4 0	16 43	2 56	17 58	0n 2	20 6	0 25	12 36	1 27	1 14	1 39	22 40	0 19	20 2	0 56	12 14	10 51	14 46	15 2	11 31	16 40	2 53
S 12	8 36	19 35	3 16	16 55	3 4	18 20	0 6	20 16	0 26	12 34	1 27	1 12	1 40	22 40	0 19	20 2	0 56	12 14	10 51	14 47	15 3	11 33	16 41	2 53
S 13	8 58	19 5	2 21	17 3	3 10	18 41	0 9	20 26	0 26	12 31	1 27	1 9	1 40	22 40	0 19	20 2	0 56	12 15	10 50	14 47	15 4	11 35	16 41	2 53
M14	9 20	17 37	1 19	17 7	3 15	19 2	0 12	20 36	0 27	12 29	1 27	1 6	1 40	22 40	0 19	20 2	0 56	12 15	10 50	14 47	15 5	11 36	16 42	2 53
T 15	9 42	15 12	0 10	17 7	3 19	19 22	0 15	20 46	0 28	12 27	1 27	1 4	1 40	22 40	0 19	20 2	0 56	12 15	10 50	14 47	15 6	11 38	16 43	2 53
W16	10 3	11 52	1n 2	17 2	3 21	19 42	0 18	20 55	0 28	12 24	1 27	1 1	1 40	22 40	0 19	20 2	0 56	12 15	10 50	14 47	15 7	11 40	16 44	2 53
T 17	10 25	7 47	2 12	16 53	3 21	20 1	0 21	21 4	0 29	12 22	1 28	0 59	1 40	22 40	0 19	20 2	0 56	12 16	10 49	14 48	15 8	11 42	16 44	2 53
F 18	10 46	3 6	3 16	16 41	3 19	20 19	0 24	21 13	0 29	12 19	1 28	0 56	1 40	22 39	0 19	20 2	0 56	12 16	10 49	14 49	15 9	11 44	16 45	2 53
S 19	11 7	1s53	4 8	16 24	3 16	20 37	0 27	21 21	0 30	12 17	1 28	0 53	1 40	22 39	0 19	20 2	0 56	12 16	10 49	14 52	15 10	11 46	16 46	2 53
S 20	11 28	6 50	4 45	16 5	3 11	20 55	0 30	21 30	0 31	12 14	1 28	0 51	1 40	22 39	0 19	20 2	0 56	12 16	10 49	14 55	15 11	11 47	16 47	2 53
M21	11 48	11 24	5 1	15 42	3 3	21 12	0 33	21 38	0 31	12 12	1 28	0 48	1 41	22 39	0 19	20 2	0 56	12 16	10 48	14 58	15 12	11 49	16 47	2 53
T 22	12 9	15 12	4 56	15 16	2 54	21 28	0 36	21 46	0 32	12 9	1 28	0 46	1 41	22 39	0 19	20 2	0 56	12 17	10 48	15 1	15 13	11 51	16 48	2 53
W23	12 29	17 56	4 30	14 48	2 44	21 44	0 40	21 53	0 33	12 7	1 28	0 43	1 41	22 39	0 19	20 2	0 56	12 17	10 48	15 4	15 14	11 53	16 49	2 53
T 24	12 49	19 25	3 47	14 19	2 32	22 0	0 43	22 1	0 33	12 4	1 28	0 41	1 41	22 38	0 19	20 2	0 56	12 17	10 48	15 6	15 15	11 55	16 50	2 53
F 25	13 9	19 37	2 51	13 48	2 19	22 14	0 46	22 8	0 34	12 2	1 28	0 39	1 41	22 38	0 19	20 1	0 56	12 17	10 47	15 7	15 16	11 56	16 50	2 53
S 26	13 28	18 38	1 47	13 17	2 5	22 28	0 49	22 15	0 34	11 59	1 28	0 36	1 41	22 38	0 19	20 1	0 56	12 18	10 47	15 7	15 16	11 58	16 51	2 53
S 27	13 47	16 38	0 39	12 46	1 49	22 42	0 52	22 22	0 35	11 57	1 28	0 34	1 41	22 38	0 19	20 1	0 56	12 18	10 47	15 7	15 17	12 0	16 52	2 53
M28	14 6	13 50	0s29	12 15	1 34	22 55	0 55	22 29	0 35	11 54	1 28	0 31	1 41	22 38	0 19	20 1	0 55	12 18	10 47	15 7	15 18	12 2	16 53	2 53
T 29	14 25	10 28	1 34	11 45	1 18	23 7	0 58	22 35	0 36	11 52	1 28	0 29	1 42	22 37	0 19	20 1	0 55	12 18	10 47	15 8	15 19	12 4	16 53	2 53
W30	14n44	6s41	2s33	11n17	1n 1	23n19	1n 1	22n41	0n36	11s49	1n28	0s27	1s42	22n37	0n19	20n 1	0s55	12n18	10s46	15n 9	15n20	12n 5	16n54	2s53

Julian Day Number = 3137925.5, Delta T = 03h11m59s
Ecliptic obliquity = 23°11'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°05'53, Lahiri = 50°12'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3879
geocentric

MAY 3879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 33	11♉11'54	1♈ 6	26°R33	15♊37	13♊23	5°R18	2♈56	15♋33	24♋57	5♋53	18°R21	17♌45	18♉11	29♉ 2	T 1
F 2	14 41 30	12°11'12	13° 8	26♈ 7	16°49	14° 6	5♏10	3° 2	15°35	24°58	5°54	18♌12	17°42	18°18	29° 6	F 2
S 3	14 45 26	13°10'28	25° 5	25°47	18° 1	14°49	5° 3	3° 9	15°37	24°59	5°54	18° 0	17°39	18°25	29° 9	S 3
S 4	14 49 23	14° 9'42	6♉59	25°31	19°13	15°32	4°55	3°15	15°39	25° 0	5°55	17°46	17°36	18°32	29°13	S 4
M 5	14 53 20	15° 8'55	18°52	25°22	20°25	16°15	4°48	3°21	15°42	25° 1	5°56	17°32	17°33	18°38	29°17	M 5
T 6	14 57 16	16° 8'05	0♊44	25°D18	21°36	16°58	4°40	3°27	15°44	25° 2	5°57	17°17	17°30	18°45	29°20	T 6
W 7	15 1 13	17° 7'14	12°37	25°20	22°48	17°41	4°33	3°33	15°46	25° 3	5°58	17° 4	17°26	18°52	29°24	W 7
T 8	15 5 9	18° 6'21	24°32	25°26	23°59	18°23	4°25	3°39	15°48	25° 4	5°59	16°54	17°23	18°59	29°28	T 8
F 9	15 9 6	19° 5'25	6♋33	25°38	25°11	19° 6	4°18	3°44	15°50	25° 5	6° 0	16°46	17°20	19° 5	29°32	F 9
S 10	15 13 2	20° 4'27	18°42	25°55	26°22	19°49	4°11	3°50	15°53	25° 6	6° 1	16°41	17°17	19°12	29°36	S 10
S 11	15 16 59	21° 3'28	1♌ 3	26°17	27°33	20°32	4° 3	3°56	15°55	25° 8	6° 2	16°39	17°14	19°19	29°39	S 11
M12	15 20 55	22° 2'26	13°40	26°43	28°44	21°14	3°56	4° 2	15°57	25° 9	6° 3	16°38	17°11	19°25	29°43	M12
T 13	15 24 52	23° 1'21	26°37	27°14	29°55	21°57	3°49	4° 7	16° 0	25°10	6° 4	16°38	17° 7	19°32	29°47	T 13
W14	15 28 49	24° 0'15	9♍59	27°49	1♋ 6	22°40	3°42	4°13	16° 2	25°11	6° 5	16°37	17° 4	19°39	29°51	W14
T 15	15 32 45	24°59'06	23°49	28°27	2°17	23°22	3°36	4°18	16° 5	25°13	6° 6	16°35	17° 1	19°46	29°55	T 15
F 16	15 36 42	25°57'55	8♎ 8	29°10	3°28	24° 5	3°29	4°24	16° 7	25°14	6° 7	16°30	16°58	19°52	29°58	F 16
S 17	15 40 38	26°56'42	22°54	29°56	4°38	24°47	3°22	4°29	16°10	25°15	6° 8	16°23	16°55	19°59	0♊ 2	S 17
S 18	15 44 35	27°55'27	8♏ 1	0♉46	5°49	25°29	3°16	4°34	16°12	25°17	6° 9	16°13	16°51	20° 6	0° 6	S 18
M19	15 48 31	28°54'10	23°19	1°38	6°59	26°12	3° 9	4°39	16°15	25°18	6°11	16° 2	16°48	20°12	0°10	M19
T 20	15 52 28	29°52'52	8♐39	2°34	8° 9	26°54	3° 3	4°45	16°18	25°19	6°12	15°52	16°45	20°19	0°14	T 20
W21	15 56 24	0♊51'31	23°48	3°33	9°20	27°36	2°57	4°50	16°20	25°21	6°13	15°43	16°42	20°26	0°18	W21
T 22	16 0 21	1°50'09	8♑36	4°35	10°30	28°18	2°51	4°55	16°23	25°22	6°14	15°36	16°39	20°33	0°21	T 22
F 23	16 4 18	2°48'45	22°58	5°39	11°40	29° 1	2°45	5° 0	16°26	25°24	6°15	15°32	16°36	20°39	0°25	F 23
S 24	16 8 14	3°47'19	6♒50	6°46	12°49	29°43	2°39	5° 5	16°29	25°25	6°16	15°30	16°32	20°46	0°29	S 24
S 25	16 12 11	4°45'52	20°14	7°56	13°59	0♋25	2°33	5° 9	16°31	25°27	6°18	15°D30	16°29	20°53	0°33	S 25
M26	16 16 7	5°44'23	3♓11	9° 8	15° 9	1° 7	2°28	5°14	16°34	25°28	6°19	15°R30	16°26	21° 0	0°37	M26
T 27	16 20 4	6°42'53	15°47	10°22	16°18	1°49	2°22	5°19	16°37	25°30	6°20	15°30	16°23	21° 6	0°41	T 27
W28	16 24 0	7°41'21	28° 5	11°39	17°28	2°31	2°17	5°23	16°40	25°32	6°21	15°28	16°20	21°13	0°44	W28
T 29	16 27 57	8°39'48	10♈11	12°57	18°37	3°13	2°12	5°28	16°43	25°33	6°22	15°24	16°17	21°20	0°48	T 29
F 30	16 31 53	9°38'13	22° 9	14°18	19°46	3°54	2° 7	5°32	16°46	25°35	6°24	15°17	16°13	21°26	0°52	F 30
S 31	16 35 50	10♊36'37	4♉ 2	15♉42	20♋55	4♋36	2♏ 2	5♈37	16♋49	25♋37	6♋25	15♌ 7	16♌10	21♉33	0♊56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 2	2s42	3s25	10n50	0n45	23n30	1n 4	22n47	0n37	11s47	1n28	0s24	1s42	22n37	0n19	20n 1	0s55	12n19	10s46	15n11	15n21	12n 7	16n55	2s53
F 2	15 20	1n21	4 6	10 26	0 28	23 40	1 7	22 53	0 38	11 44	1 28	0 22	1 42	22 37	0 19	20 1	0 55	12 19	10 46	15 13	15 22	12 9	16 56	2 53
S 3	15 38	5 19	4 36	10 3	0 12	23 50	1 10	22 58	0 38	11 42	1 27	0 20	1 42	22 36	0 19	20 1	0 55	12 19	10 46	15 17	15 23	12 11	16 56	2 53
S 4	15 56	9 4	4 54	9 43	0s 3	23 59	1 13	23 4	0 39	11 39	1 27	0 17	1 42	22 36	0 19	20 1	0 55	12 19	10 45	15 21	15 24	12 13	16 57	2 53
M 5	16 13	12 27	4 59	9 25	0 19	24 7	1 16	23 9	0 39	11 37	1 27	0 15	1 42	22 36	0 19	20 0	0 55	12 19	10 45	15 25	15 25	12 14	16 58	2 54
T 6	16 30	15 21	4 51	9 10	0 33	24 15	1 19	23 13	0 40	11 34	1 27	0 13	1 43	22 36	0 19	20 0	0 55	12 19	10 45	15 30	15 26	12 16	16 59	2 54
W 7	16 47	17 36	4 31	8 58	0 48	24 22	1 22	23 18	0 40	11 32	1 27	0 11	1 43	22 35	0 19	20 0	0 55	12 20	10 45	15 34	15 27	12 18	16 59	2 54
T 8	17 3	19 7	3 58	8 47	1 1	24 28	1 25	23 22	0 41	11 30	1 27	0 9	1 43	22 35	0 19	20 0	0 55	12 20	10 45	15 37	15 28	12 20	17 0	2 54
F 9	17 19	19 48	3 15	8 40	1 14	24 34	1 28	23 26	0 41	11 27	1 27	0 6	1 43	22 35	0 19	20 0	0 55	12 20	10 44	15 39	15 29	12 22	17 1	2 54
S 10	17 35	19 34	2 22	8 35	1 26	24 39	1 30	23 30	0 42	11 25	1 27	0 4	1 43	22 35	0 19	20 0	0 55	12 20	10 44	15 41	15 30	12 23	17 2	2 54
S 11	17 50	18 24	1 21	8 32	1 37	24 44	1 33	23 34	0 42	11 23	1 27	0 2	1 43	22 34	0 19	19 59	0 55	12 20	10 44	15 41	15 31	12 25	17 2	2 54
M12	18 6	16 18	0 16	8 31	1 48	24 47	1 36	23 37	0 43	11 20	1 27	0 0	1 44	22 34	0 19	19 59	0 55	12 20	10 44	15 42	15 32	12 27	17 3	2 54
T 13	18 20	13 20	0n53	8 33	1 58	24 50	1 39	23 40	0 43	11 18	1 27	0n 2	1 44	22 34	0 19	19 59	0 55	12 21	10 44	15 42	15 33	12 29	17 4	2 54
W14	18 35	9 36	2 0	8 37	2 7	24 53	1 41	23 43	0 44	11 16	1 27	0 4	1 44	22 33	0 19	19 59	0 55	12 21	10 43	15 42	15 34	12 31	17 5	2 54
T 15	18 49	5 14	3 3	8 42	2 15	24 54	1 44	23 46	0 44	11 14	1 26	0 6	1 44	22 33	0 19	19 59	0 55	12 21	10 43	15 42	15 35	12 32	17 5	2 54
F 16	19 3	0 26	3 57	8 50	2 23	24 55	1 46	23 48	0 45	11 12	1 26	0 8	1 44	22 33	0 19	19 58	0 55	12 21	10 43	15 44	15 36	12 34	17 6	2 54
S 17	19 17	4s32	4 36	8 59	2 30	24 56	1 49	23 51	0 45	11 10	1 26	0 10	1 44	22 33	0 19	19 58	0 55	12 21	10 43	15 46	15 37	12 36	17 7	2 54
S 18	19 30	9 20	4 58	9 10	2 36	24 55	1 51	23 53	0 45	11 8	1 26	0 12	1 45	22 32	0 19	19 58	0 55	12 21	10 43	15 49	15 38	12 38	17 8	2 54
M19	19 43	13 36	4 58	9 23	2 42	24 54	1 53	23 54	0 46	11 5	1 26	0 14	1 45	22 32	0 19	19 58	0 55	12 21	10 42	15 52	15 38	12 40	17 8	2 54
T 20	19 55	16 57	4 38	9 37	2 47	24 52	1 56	23 56	0 46	11 4	1 26	0 15	1 45	22 32	0 19	19 58	0 55	12 22	10 42	15 55	15 39	12 41	17 9	2 54
W21	20 7	19 6	3 58	9 53	2 51	24 50	1 58	23 57	0 47	11 2	1 26	0 17	1 45	22 31	0 19	19 57	0 55	12 22	10 42	15 58	15 40	12 43	17 10	2 54
T 22	20 19	19 53	3 2	10 10	2 55	24 47	2 0	23 58	0 47	11 0	1 25	0 19	1 45	22 31	0 19	19 57	0 55	12 22	10 42	16 0	15 41	12 45	17 10	2 54
F 23	20 31	19 21	1 56	10 29	2 57	24 43	2 2	23 59	0 48	10 58	1 25	0 21	1 46	22 31	0 19	19 57	0 55	12 22	10 42	16 1	15 42	12 47	17 11	2 54
S 24	20 42	17 38	0 46	10 48	3 0	24 39	2 4	24 0	0 48	10 56	1 25	0 23	1 46	22 30	0 19	19 57	0 55	12 22	10 42	16 2	15 43	12 48	17 12	2 55
S 25	20 52	15 0	0s25	11 9	3 1	24 34	2 6	24 0	0 49	10 54	1 25	0 24	1 46	22 30	0 19	19 56	0 55	12 22	10 42	16 2	15 44	12 50	17 13	2 55
M26	21 3	11 40	1 33	11 30	3 2	24 28	2 8	24 0	0 49	10 53	1 25	0 26	1 46	22 30	0 19	19 56	0 54	12 22	10 41	16 2	15 45	12 52	17 13	2 55
T 27	21 13	7 55	2 34	11 53	3 3	24 22	2 10	24 0	0 49	10 51	1 25	0 28	1 46	22 29	0 19	19 56	0 54	12 22	10 41	16 2	15 46	12 54	17 14	2 55
W28	21 22	3 54	3 26	12 16	3 3	24 15	2 12	24 0	0 50	10 49	1 24	0 29	1 47	22 29	0 19	19 56	0 54	12 22	10 41	16 2	15 47	12 55	17 15	2 55
T 29	21 31	0n11	4 8	12 41	3 2	24 7	2 13	24 0	0 50	10 48	1 24	0 31	1 47	22 29	0 19	19 55	0 54	12 22	10 41	16 3	15 48	12 57	17 15	2 55
F 30	21 40	4 13	4 39	13 6	3 0	23 59	2 15	23 59	0 51	10 46	1 24	0 32	1 47	22 28	0 19	19 55	0 54	12 23	10 41	16 5	15 49	12 59	17 16	2 55
S 31	21n49	8n 4	4s57	13n31	2s58	23n50	2n16	23n58	0n51	10s45	1n24	0n34	1s47	22n28	0n19	19n55	0s54	12n23	10s41	16n 8	15n50	13n 1	17n17	2s55

Julian Day Number = 3137955.5, Delta T = 03h12m00s
Ecliptic obliquity = 23°11'48, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°05'58, Lahiri = 50°12'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3879
geocentric

JUNE 3879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 47	11♊34'59	15♉53	17♉ 7	22♋ 4	5♋18	1°R58	5♈41	16♋52	25♋38	6♋26	14°R56	16♌ 7	21♉40	1♊ 0	S 1
M 2	16 43 43	12°33'20	27°45	18°34	23°13	6° 0	1♏53	5°45	16°55	25°40	6°27	14♌44	16° 4	21°47	1° 3	M 2
T 3	16 47 40	13°31'39	9♊39	20° 3	24°22	6°41	1°49	5°50	16°58	25°42	6°29	14°33	16° 1	21°53	1° 7	T 3
W 4	16 51 36	14°29'56	21°37	21°35	25°30	7°23	1°45	5°54	17° 1	25°44	6°30	14°22	15°57	22° 0	1°11	W 4
T 5	16 55 33	15°28'12	3♋40	23° 8	26°38	8° 5	1°41	5°58	17° 4	25°45	6°31	14°13	15°54	22° 7	1°15	T 5
F 6	16 59 29	16°26'26	15°49	24°43	27°47	8°46	1°37	6° 2	17° 8	25°47	6°32	14° 7	15°51	22°13	1°18	F 6
S 7	17 3 26	17°24'38	28° 7	26°21	28°55	9°28	1°33	6° 5	17°11	25°49	6°34	14° 3	15°48	22°20	1°22	S 7
S 8	17 7 22	18°22'48	10♌36	28° 0	0♌ 3	10° 9	1°30	6° 9	17°14	25°51	6°35	14°D 2	15°45	22°27	1°26	S 8
M 9	17 11 19	19°20'57	23°19	29°41	1°10	10°51	1°26	6°13	17°17	25°53	6°36	14° 2	15°42	22°34	1°30	M 9
T 10	17 15 16	20°19'04	6♍19	1♊24	2°18	11°32	1°23	6°16	17°20	25°55	6°38	14° 3	15°38	22°40	1°33	T 10
W11	17 19 12	21°17'08	19°39	3°10	3°26	12°13	1°20	6°20	17°24	25°56	6°39	14°R 4	15°35	22°47	1°37	W11
T 12	17 23 9	22°15'11	3♎22	4°57	4°33	12°55	1°17	6°23	17°27	25°58	6°40	14° 3	15°32	22°54	1°41	T 12
F 13	17 27 5	23°13'12	17°29	6°46	5°40	13°36	1°15	6°27	17°30	26° 0	6°42	14° 1	15°29	23° 1	1°44	F 13
S 14	17 31 2	24°11'12	2♏ 0	8°37	6°47	14°17	1°12	6°30	17°34	26° 2	6°43	13°57	15°26	23° 7	1°48	S 14
S 15	17 34 58	25° 9'10	16°50	10°30	7°54	14°58	1°10	6°33	17°37	26° 4	6°44	13°51	15°22	23°14	1°51	S 15
M16	17 38 55	26° 7'06	1♐53	12°25	9° 0	15°39	1° 8	6°36	17°40	26° 6	6°46	13°44	15°19	23°21	1°55	M16
T 17	17 42 51	27° 5'00	16°59	14°22	10° 7	16°21	1° 6	6°39	17°44	26° 8	6°47	13°37	15°16	23°27	1°59	T 17
W18	17 46 48	28° 2'53	2♑ 0	16°21	11°13	17° 2	1° 4	6°42	17°47	26°10	6°48	13°31	15°13	23°34	2° 2	W18
T 19	17 50 45	29° 0'45	16°46	18°22	12°19	17°43	1° 2	6°45	17°50	26°12	6°50	13°26	15°10	23°41	2° 6	T 19
F 20	17 54 41	29°58'36	1♒ 9	20°25	13°25	18°24	1° 1	6°47	17°54	26°14	6°51	13°24	15° 7	23°48	2° 9	F 20
S 21	17 58 38	0♋56'25	15° 6	22°29	14°30	19° 4	1° 0	6°50	17°57	26°16	6°52	13°D23	15° 3	23°54	2°13	S 21
S 22	18 2 34	1°54'13	28°36	24°35	15°35	19°45	0°59	6°53	18° 1	26°18	6°54	13°24	15° 0	24° 1	2°16	S 22
M23	18 6 31	2°52'00	11♓40	26°42	16°41	20°26	0°58	6°55	18° 4	26°21	6°55	13°25	14°57	24° 8	2°20	M23
T 24	18 10 27	3°49'46	24°20	28°51	17°46	21° 7	0°57	6°57	18° 8	26°23	6°57	13°26	14°54	24°14	2°23	T 24
W25	18 14 24	4°47'31	6♈42	1♋ 1	18°50	21°48	0°57	7° 0	18°11	26°25	6°58	13°R27	14°51	24°21	2°26	W25
T 26	18 18 20	5°45'15	18°49	3°12	19°55	22°28	0°56	7° 2	18°14	26°27	6°59	13°26	14°48	24°28	2°30	T 26
F 27	18 22 17	6°42'59	0♉47	5°24	20°59	23° 9	0°D56	7° 4	18°18	26°29	7° 1	13°23	14°44	24°35	2°33	F 27
S 28	18 26 14	7°40'41	12°40	7°36	22° 3	23°50	0°56	7° 6	18°21	26°31	7° 2	13°19	14°41	24°41	2°36	S 28
S 29	18 30 10	8°38'22	24°31	9°48	23° 7	24°30	0°57	7° 8	18°25	26°33	7° 3	13°14	14°38	24°48	2°40	S 29
M30	18 34 7	9♋36'03	6♊25	12♋ 1	24♌10	25♋11	0♏57	7♈ 9	18♋28	26♋35	7♋ 5	13♌ 8	14♌35	24♉55	2♊43	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	11n35	5s 3	13n57	2s56	23n40	2n18	23n57	0n51	10s43	1n24	0n35	1s47	22n27	0n19	19n55	0s54	12n23	10s40	16n11	15n51	13n 3	17n17	2s55
M 2	22 4	14 40	4 55	14 24	2 53	23 30	2 19	23 55	0 52	10 42	1 24	0 37	1 48	22 27	0 19	19 54	0 54	12 23	10 40	16 15	15 52	13 4	17 18	2 55
T 3	22 12	17 9	4 35	14 51	2 49	23 20	2 20	23 54	0 52	10 41	1 23	0 38	1 48	22 27	0 19	19 54	0 54	12 23	10 40	16 18	15 53	13 6	17 19	2 56
W 4	22 18	18 55	4 2	15 19	2 45	23 8	2 21	23 52	0 52	10 39	1 23	0 40	1 48	22 26	0 19	19 54	0 54	12 23	10 40	16 21	15 54	13 8	17 19	2 56
T 5	22 25	19 51	3 18	15 46	2 41	22 57	2 22	23 50	0 53	10 38	1 23	0 41	1 48	22 26	0 19	19 53	0 54	12 23	10 40	16 24	15 54	13 10	17 20	2 56
F 6	22 31	19 52	2 25	16 14	2 35	22 44	2 23	23 48	0 53	10 37	1 23	0 42	1 48	22 25	0 19	19 53	0 54	12 23	10 40	16 26	15 55	13 11	17 21	2 56
S 7	22 36	18 57	1 24	16 43	2 30	22 31	2 24	23 45	0 53	10 36	1 22	0 44	1 49	22 25	0 19	19 53	0 54	12 23	10 40	16 27	15 56	13 13	17 21	2 56
S 8	22 42	17 6	0 18	17 11	2 24	22 18	2 25	23 42	0 54	10 35	1 22	0 45	1 49	22 25	0 19	19 53	0 54	12 23	10 40	16 27	15 57	13 15	17 22	2 56
M 9	22 46	14 23	0n50	17 39	2 17	22 4	2 26	23 40	0 54	10 34	1 22	0 46	1 49	22 24	0 19	19 52	0 54	12 23	10 40	16 27	15 58	13 17	17 22	2 56
T 10	22 51	10 55	1 57	18 7	2 10	21 49	2 26	23 36	0 55	10 33	1 22	0 47	1 49	22 24	0 19	19 52	0 54	12 23	10 39	16 27	15 59	13 18	17 23	2 56
W11	22 55	6 49	2 59	18 34	2 2	21 34	2 27	23 33	0 55	10 33	1 22	0 49	1 50	22 23	0 19	19 52	0 54	12 23	10 39	16 26	16 0	13 20	17 24	2 56
T 12	22 58	2 15	3 53	19 2	1 55	21 19	2 27	23 30	0 55	10 32	1 21	0 50	1 50	22 23	0 19	19 51	0 54	12 23	10 39	16 27	16 1	13 22	17 24	2 57
F 13	23 2	2s33	4 35	19 28	1 46	21 2	2 27	23 26	0 55	10 31	1 21	0 51	1 50	22 23	0 19	19 51	0 54	12 23	10 39	16 27	16 2	13 24	17 25	2 57
S 14	23 4	7 20	5 1	19 55	1 37	20 46	2 27	23 22	0 56	10 30	1 21	0 52	1 50	22 22	0 19	19 51	0 54	12 23	10 39	16 29	16 3	13 25	17 25	2 57
S 15	23 7	11 47	5 7	20 20	1 28	20 29	2 27	23 18	0 56	10 30	1 21	0 53	1 50	22 22	0 19	19 50	0 54	12 23	10 39	16 30	16 4	13 27	17 26	2 57
M16	23 8	15 33	4 52	20 45	1 19	20 11	2 27	23 13	0 56	10 29	1 20	0 54	1 51	22 21	0 19	19 50	0 54	12 23	10 39	16 32	16 5	13 29	17 26	2 57
T 17	23 10	18 18	4 17	21 9	1 9	19 54	2 27	23 9	0 57	10 29	1 20	0 55	1 51	22 21	0 19	19 50	0 54	12 23	10 39	16 34	16 6	13 31	17 27	2 57
W18	23 11	19 46	3 24	21 31	0 59	19 35	2 27	23 4	0 57	10 29	1 20	0 56	1 51	22 20	0 19	19 49	0 54	12 23	10 39	16 36	16 7	13 32	17 28	2 57
T 19	23 12	19 52	2 19	21 53	0 49	19 16	2 26	22 59	0 57	10 28	1 20	0 57	1 51	22 20	0 19	19 49	0 54	12 23	10 39	16 37	16 7	13 34	17 28	2 58
F 20	23 12	18 38	1 6	22 13	0 39	18 57	2 26	22 54	0 58	10 28	1 20	0 57	1 52	22 20	0 19	19 48	0 54	12 23	10 39	16 38	16 8	13 36	17 29	2 58
S 21	23 12	16 17	0s 9	22 31	0 28	18 38	2 25	22 49	0 58	10 28	1 19	0 58	1 52	22 19	0 19	19 48	0 54	12 23	10 39	16 38	16 9	13 37	17 29	2 58
S 22	23 11	13 7	1 22	22 48	0 17	18 18	2 24	22 43	0 58	10 28	1 19	0 59	1 52	22 19	0 19	19 48	0 54	12 23	10 38	16 38	16 10	13 39	17 30	2 58
M23	23 10	9 24	2 27	23 2	0 7	17 57	2 23	22 37	0 58	10 28	1 19	1 0	1 52	22 18	0 19	19 47	0 54	12 23	10 38	16 37	16 11	13 41	17 30	2 58
T 24	23 8	5 21	3 24	23 15	0n 4	17 37	2 22	22 32	0 59	10 28	1 19	1 0	1 53	22 18	0 19	19 47	0 54	12 23	10 38	16 37	16 12	13 43	17 31	2 58
W25	23 7	1 12	4 9	23 26	0 14	17 16	2 21	22 25	0 59	10 28	1 18	1 1	1 53	22 17	0 19	19 47	0 54	12 23	10 38	16 37	16 13	13 44	17 31	2 58
T 26	23 4	2n56	4 43	23 34	0 25	16 54	2 19	22 19	0 59	10 28	1 18	1 2	1 53	22 17	0 19	19 46	0 54	12 23	10 38	16 37	16 14	13 46	17 32	2 59
F 27	23 2	6 53	5 3	23 40	0 35	16 32	2 18	22 13	1 0	10 28	1 18	1 2	1 53	22 16	0 19	19 46	0 54	12 23	10 38	16 38	16 15	13 48	17 32	2 59
S 28	22 59	10 32	5 11	23 43	0 44	16 10	2 16	22 6	1 0	10 28	1 18	1 3	1 53	22 16	0 19	19 46	0 54	12 23	10 38	16 39	16 16	13 50	17 33	2 59
S 29	22 55	13 46	5 5	23 44	0 54	15 48	2 15	21 59	1 0	10 28	1 17	1 3	1 54	22 15	0 19	19 45	0 54	12 23	10 38	16 41	16 17	13 51	17 33	2 59
M30	22n51	16n28	4s46	23n42	1n 3	15n25	2n13	21n52	1n 0	10s29	1n17	1n 4	1s54	22n15	0n19	19n45	0s54	12n23	10s38	16n42	16n18	13n53	17n34	2s59

Julian Day Number = 3137986.5, Delta T = 03h12m01s
Ecliptic obliquity = 23°11'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°06'02, Lahiri = 50°13'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3879
geocentric

JULY 3879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 3	10♋33'42	18♊23	14♋12	25♌13	25♋52	0♏58	7♈11	18♋32	26♋38	7♋ 6	13°R 2	14♌32	25♉ 2	2♊46	T 1
W 2	18 42 0	11°31'21	0♋27	16°24	26°16	26°32	0°58	7°13	18°36	26°40	7° 8	12♌57	14°28	25° 8	2°49	W 2
T 3	18 45 56	12°28'58	12°41	18°34	27°19	27°13	0°59	7°14	18°39	26°42	7° 9	12°53	14°25	25°15	2°53	T 3
F 4	18 49 53	13°26'35	25° 3	20°43	28°21	27°53	1° 1	7°16	18°43	26°44	7°10	12°50	14°22	25°22	2°56	F 4
S 5	18 53 50	14°24'11	7♌37	22°51	29°24	28°33	1° 2	7°17	18°46	26°46	7°12	12°D49	14°19	25°28	2°59	S 5
S 6	18 57 46	15°21'45	20°22	24°58	0♍25	29°14	1° 3	7°18	18°50	26°49	7°13	12°49	14°16	25°35	3° 2	S 6
M 7	19 1 43	16°19'18	3♍21	27° 2	1°27	29°54	1° 5	7°19	18°53	26°51	7°14	12°50	14°13	25°42	3° 5	M 7
T 8	19 5 39	17°16'50	16°33	29° 5	2°28	0♌34	1° 7	7°20	18°57	26°53	7°16	12°51	14° 9	25°49	3° 8	T 8
W 9	19 9 36	18°14'21	0♎ 2	1♌ 6	3°29	1°15	1° 9	7°21	19° 0	26°55	7°17	12°53	14° 6	25°55	3°11	W 9
T 10	19 13 32	19°11'51	13°46	3° 4	4°29	1°55	1°11	7°22	19° 4	26°57	7°18	12°R54	14° 3	26° 2	3°14	T 10
F 11	19 17 29	20° 9'20	27°48	5° 0	5°29	2°35	1°13	7°23	19° 7	27° 0	7°20	12°54	14° 0	26° 9	3°17	F 11
S 12	19 21 25	21° 6'47	12♏ 5	6°54	6°29	3°15	1°16	7°23	19°11	27° 2	7°21	12°52	13°57	26°15	3°20	S 12
S 13	19 25 22	22° 4'14	26°36	8°46	7°29	3°55	1°19	7°24	19°15	27° 4	7°22	12°51	13°54	26°22	3°23	S 13
M14	19 29 19	23° 1'40	11♐15	10°35	8°27	4°35	1°21	7°24	19°18	27° 6	7°24	12°48	13°50	26°29	3°25	M14
T 15	19 33 15	23°59'05	25°58	12°22	9°26	5°15	1°25	7°24	19°22	27° 9	7°25	12°46	13°47	26°36	3°28	T 15
W16	19 37 12	24°56'29	10♑36	14° 7	10°24	5°55	1°28	7°24	19°25	27°11	7°26	12°44	13°44	26°42	3°31	W16
T 17	19 41 8	25°53'52	25° 4	15°49	11°22	6°35	1°31	7°25	19°29	27°13	7°28	12°42	13°41	26°49	3°34	T 17
F 18	19 45 5	26°51'14	9♒16	17°28	12°19	7°15	1°35	7°R25	19°32	27°15	7°29	12°D42	13°38	26°56	3°36	F 18
S 19	19 49 1	27°48'36	23° 7	19° 5	13°16	7°55	1°38	7°25	19°36	27°18	7°30	12°42	13°34	27° 3	3°39	S 19
S 20	19 52 58	28°45'58	6♓35	20°40	14°12	8°35	1°42	7°24	19°39	27°20	7°32	12°43	13°31	27° 9	3°41	S 20
M21	19 56 54	29°43'19	19°41	22°12	15° 8	9°15	1°46	7°24	19°43	27°22	7°33	12°44	13°28	27°16	3°44	M21
T 22	20 0 51	0♌40'40	2♈24	23°41	16° 3	9°55	1°50	7°24	19°46	27°24	7°34	12°45	13°25	27°23	3°46	T 22
W23	20 4 48	1°38'00	14°49	25° 8	16°58	10°34	1°55	7°23	19°50	27°26	7°35	12°46	13°22	27°29	3°49	W23
T 24	20 8 44	2°35'21	27° 0	26°32	17°52	11°14	1°59	7°23	19°53	27°29	7°37	12°46	13°19	27°36	3°51	T 24
F 25	20 12 41	3°32'41	9♉ 0	27°54	18°46	11°54	2° 4	7°22	19°57	27°31	7°38	12°R46	13°15	27°43	3°54	F 25
S 26	20 16 37	4°30'01	20°54	29°13	19°39	12°34	2° 9	7°21	20° 0	27°33	7°39	12°46	13°12	27°50	3°56	S 26
S 27	20 20 34	5°27'21	2♊46	0♍30	20°31	13°13	2°14	7°20	20° 4	27°35	7°40	12°45	13° 9	27°56	3°58	S 27
M28	20 24 30	6°24'41	14°42	1°43	21°23	13°53	2°19	7°19	20° 7	27°38	7°42	12°44	13° 6	28° 3	4° 0	M28
T 29	20 28 27	7°22'01	26°44	2°54	22°15	14°33	2°24	7°18	20°11	27°40	7°43	12°43	13° 3	28°10	4° 2	T 29
W30	20 32 23	8°19'21	8♋55	4° 2	23° 5	15°12	2°29	7°17	20°14	27°42	7°44	12°43	13° 0	28°16	4° 5	W30
T 31	20 36 20	9♌16'41	21♋19	5♍ 7	23♍55	15♌52	2♏35	7♈16	20♋17	27♋44	7♋45	12♌42	12♌56	28♉23	4♊ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n47	18n28	4s14	23n37	1n11	15n 2	2n11	21n45	1n 1	10s29	1n17	1n 4	1s54	22n15	0n19	19n44	0s54	12n23	10s38	16n44	16n18	13n55	17n34	2s59
W 2	22 42	19 41	3 31	23 30	1 19	14 39	2 9	21 38	1 1	10 30	1 17	1 5	1 54	22 14	0 19	19 44	0 54	12 23	10 38	16 45	16 19	13 56	17 34	3 0
T 3	22 37	19 59	2 37	23 21	1 26	14 16	2 6	21 30	1 1	10 30	1 16	1 5	1 55	22 14	0 19	19 44	0 54	12 23	10 38	16 47	16 20	13 58	17 35	3 0
F 4	22 32	19 20	1 36	23 8	1 32	13 52	2 4	21 23	1 1	10 31	1 16	1 5	1 55	22 13	0 19	19 43	0 54	12 23	10 38	16 47	16 21	14 0	17 35	3 0
S 5	22 26	17 43	0 28	22 54	1 38	13 28	2 1	21 15	1 1	10 32	1 16	1 6	1 55	22 13	0 19	19 43	0 54	12 23	10 38	16 48	16 22	14 2	17 36	3 0
S 6	22 19	15 12	0n41	22 37	1 43	13 4	1 59	21 7	1 2	10 32	1 16	1 6	1 55	22 12	0 19	19 42	0 54	12 23	10 38	16 48	16 23	14 3	17 36	3 0
M 7	22 13	11 54	1 50	22 18	1 48	12 39	1 56	20 58	1 2	10 33	1 15	1 6	1 56	22 12	0 19	19 42	0 54	12 23	10 38	16 47	16 24	14 5	17 36	3 1
T 8	22 6	7 57	2 55	21 57	1 51	12 15	1 53	20 50	1 2	10 34	1 15	1 6	1 56	22 11	0 19	19 42	0 53	12 23	10 38	16 47	16 25	14 7	17 37	3 1
W 9	21 58	3 32	3 51	21 34	1 54	11 50	1 50	20 42	1 2	10 35	1 15	1 6	1 56	22 11	0 19	19 41	0 53	12 23	10 38	16 47	16 26	14 8	17 37	3 1
T 10	21 50	1s 9	4 35	21 9	1 56	11 25	1 46	20 33	1 3	10 36	1 15	1 6	1 56	22 10	0 19	19 41	0 53	12 23	10 38	16 46	16 27	14 10	17 38	3 1
F 11	21 42	5 51	5 4	20 43	1 57	11 0	1 43	20 24	1 3	10 37	1 14	1 6	1 57	22 10	0 19	19 40	0 53	12 23	10 38	16 46	16 28	14 12	17 38	3 1
S 12	21 34	10 18	5 15	20 15	1 57	10 35	1 39	20 15	1 3	10 38	1 14	1 6	1 57	22 9	0 19	19 40	0 53	12 23	10 38	16 47	16 29	14 13	17 38	3 1
S 13	21 25	14 14	5 6	19 46	1 57	10 9	1 35	20 6	1 3	10 39	1 14	1 6	1 57	22 9	0 19	19 40	0 53	12 22	10 38	16 47	16 29	14 15	17 39	3 2
M14	21 15	17 20	4 37	19 16	1 56	9 44	1 31	19 57	1 3	10 40	1 14	1 6	1 57	22 8	0 19	19 39	0 53	12 22	10 38	16 48	16 30	14 17	17 39	3 2
T 15	21 6	19 18	3 50	18 44	1 54	9 18	1 27	19 47	1 4	10 42	1 14	1 6	1 58	22 8	0 19	19 39	0 53	12 22	10 38	16 49	16 31	14 19	17 39	3 2
W16	20 56	19 59	2 48	18 12	1 51	8 52	1 23	19 38	1 4	10 43	1 13	1 6	1 58	22 7	0 19	19 38	0 53	12 22	10 38	16 49	16 32	14 20	17 39	3 2
T 17	20 45	19 20	1 36	17 39	1 48	8 27	1 18	19 28	1 4	10 44	1 13	1 6	1 58	22 7	0 19	19 38	0 53	12 22	10 38	16 50	16 33	14 22	17 40	3 3
F 18	20 34	17 27	0 19	17 6	1 44	8 1	1 14	19 18	1 4	10 46	1 13	1 6	1 58	22 6	0 19	19 37	0 53	12 22	10 38	16 50	16 34	14 24	17 40	3 3
S 19	20 23	14 35	0s57	16 31	1 39	7 35	1 9	19 8	1 4	10 47	1 13	1 5	1 59	22 6	0 19	19 37	0 53	12 22	10 38	16 50	16 35	14 25	17 40	3 3
S 20	20 12	11 0	2 8	15 57	1 34	7 9	1 4	18 58	1 4	10 49	1 12	1 5	1 59	22 5	0 19	19 37	0 53	12 22	10 38	16 49	16 36	14 27	17 41	3 3
M21	20 0	6 58	3 11	15 21	1 28	6 43	0 59	18 48	1 5	10 50	1 12	1 5	1 59	22 5	0 19	19 36	0 53	12 22	10 38	16 49	16 37	14 29	17 41	3 3
T 22	19 48	2 45	4 1	14 46	1 21	6 16	0 54	18 38	1 5	10 52	1 12	1 4	1 59	22 4	0 19	19 36	0 53	12 22	10 38	16 49	16 38	14 30	17 41	3 4
W23	19 36	1n28	4 40	14 11	1 14	5 50	0 48	18 27	1 5	10 54	1 12	1 4	2 0	22 4	0 19	19 35	0 53	12 21	10 38	16 49	16 38	14 32	17 41	3 4
T 24	19 23	5 33	5 5	13 35	1 6	5 24	0 43	18 16	1 5	10 55	1 11	1 4	2 0	22 3	0 19	19 35	0 53	12 21	10 38	16 48	16 39	14 34	17 41	3 4
F 25	19 10	9 21	5 16	12 59	0 58	4 58	0 37	18 6	1 5	10 57	1 11	1 3	2 0	22 3	0 19	19 34	0 53	12 21	10 39	16 48	16 40	14 35	17 42	3 4
S 26	18 57	12 45	5 13	12 24	0 49	4 32	0 31	17 55	1 5	10 59	1 11	1 3	2 0	22 2	0 19	19 34	0 53	12 21	10 39	16 49	16 41	14 37	17 42	3 4
S 27	18 43	15 38	4 58	11 48	0 40	4 6	0 25	17 44	1 5	11 1	1 11	1 2	2 1	22 2	0 19	19 34	0 53	12 21	10 39	16 49	16 42	14 39	17 42	3 5
M28	18 29	17 53	4 29	11 13	0 30	3 40	0 18	17 32	1 6	11 3	1 11	1 1	2 1	22 1	0 19	19 33	0 53	12 21	10 39	16 49	16 43	14 40	17 42	3 5
T 29	18 15	19 21	3 48	10 38	0 19	3 14	0 12	17 21	1 6	11 5	1 10	1 1	2 1	22 1	0 19	19 33	0 53	12 21	10 39	16 49	16 44	14 42	17 42	3 5
W30	18 0	19 58	2 56	10 4	0 8	2 48	0 5	17 10	1 6	11 7	1 10	1 0	2 1	22 0	0 19	19 32	0 53	12 21	10 39	16 49	16 45	14 44	17 43	3 5
T 31	17n45	19n37	1s56	9n30	0s 3	2n22	0s 2	16n58	1n 6	11s 9	1n10	0n59	2s 2	22n 0	0n19	19n32	0s53	12n20	10s39	16n49	16n46	14n45	17n43	3s 6

Julian Day Number = 3138016.5, Delta T = 03h12m02s
Ecliptic obliquity = 23°11'47, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°06'06, Lahiri = 50°13'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3879
geocentric

AUGUST 3879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 17	10♌14'01	3♌57	6♍ 9	24♍44	16♌31	2♏41	7°R14	20♋21	27♋46	7♋47	12°R42	12♌53	28♉30	4♊ 9	F 1
S 2	20 44 13	11°11'20	16°49	7° 8	25°33	17°11	2°47	7♈13	20°24	27°49	7°48	12°D42	12°50	28°37	4°11	S 2
S 3	20 48 10	12° 8'40	29°56	8° 4	26°20	17°50	2°53	7°11	20°28	27°51	7°49	12♌42	12°47	28°43	4°13	S 3
M 4	20 52 6	13° 5'59	13♍18	8°57	27° 7	18°29	2°59	7°10	20°31	27°53	7°50	12°R42	12°44	28°50	4°15	M 4
T 5	20 56 3	14° 3'18	26°52	9°46	27°53	19° 9	3° 5	7° 8	20°34	27°55	7°51	12°42	12°40	28°57	4°16	T 5
W 6	20 59 59	15° 0'36	10♎39	10°31	28°39	19°48	3°11	7° 6	20°38	27°57	7°52	12°42	12°37	29° 3	4°18	W 6
T 7	21 3 56	15°57'55	24°37	11°13	29°23	20°28	3°18	7° 4	20°41	28° 0	7°53	12°42	12°34	29°10	4°20	T 7
F 8	21 7 52	16°55'13	8♏43	11°51	0♎ 6	21° 7	3°25	7° 2	20°44	28° 2	7°55	12°41	12°31	29°17	4°22	F 8
S 9	21 11 49	17°52'31	22°55	12°25	0°49	21°46	3°31	7° 0	20°47	28° 4	7°56	12°D41	12°28	29°24	4°23	S 9
S 10	21 15 46	18°49'48	7♐12	12°55	1°30	22°25	3°38	6°58	20°51	28° 6	7°57	12°42	12°25	29°30	4°25	S 10
M11	21 19 42	19°47'06	21°30	13°21	2°10	23° 5	3°45	6°56	20°54	28° 8	7°58	12°42	12°21	29°37	4°26	M11
T 12	21 23 39	20°44'23	5♑46	13°42	2°50	23°44	3°53	6°53	20°57	28°10	7°59	12°43	12°18	29°44	4°28	T 12
W13	21 27 35	21°41'41	19°57	13°59	3°28	24°23	4° 0	6°51	21° 0	28°12	8° 0	12°44	12°15	29°50	4°29	W13
T 14	21 31 32	22°38'58	3♒59	14°11	4° 5	25° 2	4° 7	6°48	21° 3	28°14	8° 1	12°44	12°12	29°57	4°31	T 14
F 15	21 35 28	23°36'15	17°49	14°19	4°41	25°41	4°15	6°46	21° 6	28°16	8° 2	12°R44	12° 9	0♊ 4	4°32	F 15
S 16	21 39 25	24°33'33	1♓23	14°R22	5°15	26°20	4°23	6°43	21°10	28°19	8° 3	12°44	12° 6	0°11	4°33	S 16
S 17	21 43 22	25°30'51	14°40	14°20	5°48	26°59	4°30	6°40	21°13	28°21	8° 4	12°42	12° 2	0°17	4°35	S 17
M18	21 47 18	26°28'09	27°39	14°13	6°20	27°38	4°38	6°37	21°16	28°23	8° 5	12°41	11°59	0°24	4°36	M18
T 19	21 51 15	27°25'28	10♈20	14° 1	6°50	28°17	4°46	6°34	21°19	28°25	8° 6	12°39	11°56	0°31	4°37	T 19
W20	21 55 11	28°22'48	22°45	13°44	7°19	28°56	4°55	6°31	21°22	28°27	8° 7	12°37	11°53	0°37	4°38	W20
T 21	21 59 8	29°20'08	4♉56	13°23	7°47	29°35	5° 3	6°28	21°25	28°29	8° 8	12°35	11°50	0°44	4°39	T 21
F 22	22 3 4	0♍17'28	16°57	12°57	8°12	0♍14	5°11	6°25	21°28	28°31	8° 9	12°34	11°46	0°51	4°40	F 22
S 23	22 7 1	1°14'50	28°51	12°27	8°37	0°53	5°20	6°22	21°31	28°33	8°10	12°D33	11°43	0°58	4°41	S 23
S 24	22 10 57	2°12'12	10♊44	11°53	8°59	1°32	5°28	6°19	21°34	28°34	8°10	12°33	11°40	1° 4	4°42	S 24
M25	22 14 54	3° 9'35	22°40	11°16	9°20	2°11	5°37	6°15	21°36	28°36	8°11	12°34	11°37	1°11	4°42	M25
T 26	22 18 50	4° 6'59	4♋44	10°36	9°39	2°50	5°46	6°12	21°39	28°38	8°12	12°36	11°34	1°18	4°43	T 26
W27	22 22 47	5° 4'24	16°59	9°54	9°56	3°29	5°55	6° 8	21°42	28°40	8°13	12°37	11°31	1°24	4°44	W27
T 28	22 26 44	6° 1'50	29°31	9°11	10°11	4° 8	6° 4	6° 5	21°45	28°42	8°14	12°38	11°27	1°31	4°45	T 28
F 29	22 30 40	6°59'16	12♌20	8°26	10°24	4°46	6°13	6° 1	21°48	28°44	8°15	12°R39	11°24	1°38	4°45	F 29
S 30	22 34 37	7°56'43	25°30	7°42	10°36	5°25	6°22	5°58	21°50	28°46	8°15	12°38	11°21	1°45	4°46	S 30
S 31	22 38 33	8♍54'11	8♍59	6♍58	10♎45	6♍ 4	6♏32	5♈54	21♋53	28♋48	8♋16	12♌37	11♌18	1♊51	4♊46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n30	18n17	0s48	8n56	0s15	1n56	0s 9	16n47	1n 6	11s11	1n10	0n59	2s 2	21n59	0n19	19n31	0s53	12n20	10s39	16n50	16n46	14n47	17n43	3s 6
S 2	17 15	16 0	0n23	8 23	0 27	1 30	0 16	16 35	1 6	11 13	1 9	0 58	2 2	21 59	0 19	19 31	0 53	12 20	10 39	16 50	16 47	14 49	17 43	3 6
S 3	16 59	12 51	1 34	7 51	0 39	1 5	0 23	16 23	1 6	11 16	1 9	0 57	2 2	21 58	0 19	19 31	0 53	12 20	10 39	16 50	16 48	14 50	17 43	3 6
M 4	16 43	9 0	2 42	7 20	0 52	0 39	0 31	16 11	1 6	11 18	1 9	0 56	2 2	21 58	0 19	19 30	0 53	12 20	10 39	16 50	16 49	14 52	17 43	3 7
T 5	16 27	4 37	3 41	6 49	1 5	0 14	0 39	15 59	1 7	11 20	1 9	0 55	2 3	21 58	0 19	19 30	0 53	12 20	10 39	16 50	16 50	14 54	17 43	3 7
W 6	16 10	0s 3	4 29	6 20	1 19	0s11	0 47	15 47	1 7	11 23	1 9	0 54	2 3	21 57	0 19	19 29	0 53	12 19	10 39	16 50	16 51	14 55	17 43	3 7
T 7	15 53	4 46	5 1	5 52	1 32	0 36	0 55	15 35	1 7	11 25	1 8	0 53	2 3	21 57	0 19	19 29	0 53	12 19	10 40	16 50	16 52	14 57	17 43	3 7
F 8	15 36	9 16	5 16	5 25	1 46	1 1	1 3	15 22	1 7	11 27	1 8	0 52	2 3	21 56	0 19	19 28	0 53	12 19	10 40	16 50	16 53	14 59	17 44	3 8
S 9	15 19	13 17	5 12	4 59	2 0	1 25	1 12	15 10	1 7	11 30	1 8	0 51	2 4	21 56	0 19	19 28	0 53	12 19	10 40	16 50	16 54	15 0	17 44	3 8
S 10	15 2	16 33	4 48	4 34	2 14	1 50	1 21	14 57	1 7	11 32	1 8	0 50	2 4	21 55	0 19	19 28	0 53	12 19	10 40	16 50	16 54	15 2	17 44	3 8
M11	14 44	18 49	4 7	4 11	2 28	2 14	1 30	14 45	1 7	11 35	1 8	0 49	2 4	21 55	0 19	19 27	0 53	12 19	10 40	16 50	16 55	15 3	17 44	3 8
T 12	14 26	19 54	3 11	3 50	2 43	2 38	1 39	14 32	1 7	11 38	1 7	0 48	2 4	21 54	0 19	19 27	0 53	12 18	10 40	16 49	16 56	15 5	17 44	3 9
W13	14 8	19 42	2 3	3 31	2 57	3 1	1 48	14 19	1 7	11 40	1 7	0 47	2 4	21 54	0 19	19 26	0 53	12 18	10 40	16 49	16 57	15 7	17 44	3 9
T 14	13 50	18 17	0 48	3 13	3 11	3 25	1 58	14 6	1 7	11 43	1 7	0 46	2 5	21 53	0 19	19 26	0 53	12 18	10 40	16 49	16 58	15 8	17 44	3 9
F 15	13 31	15 47	0s28	2 58	3 24	3 48	2 8	13 53	1 8	11 46	1 7	0 45	2 5	21 53	0 20	19 26	0 53	12 18	10 40	16 49	16 59	15 10	17 44	3 9
S 16	13 12	12 27	1 41	2 44	3 38	4 10	2 17	13 40	1 8	11 48	1 7	0 43	2 5	21 52	0 20	19 25	0 53	12 18	10 41	16 49	17 0	15 12	17 44	3 10
S 17	12 53	8 33	2 48	2 33	3 51	4 33	2 28	13 27	1 8	11 51	1 6	0 42	2 5	21 52	0 20	19 25	0 53	12 18	10 41	16 49	17 1	15 13	17 44	3 10
M18	12 34	4 21	3 43	2 25	4 3	4 55	2 38	13 14	1 8	11 54	1 6	0 41	2 6	21 51	0 20	19 24	0 53	12 17	10 41	16 50	17 1	15 15	17 44	3 10
T 19	12 15	0 3	4 27	2 18	4 15	5 16	2 48	13 1	1 8	11 57	1 6	0 39	2 6	21 51	0 20	19 24	0 53	12 17	10 41	16 50	17 2	15 17	17 43	3 10
W20	11 55	4n 9	4 57	2 14	4 25	5 37	2 59	12 47	1 8	12 0	1 6	0 38	2 6	21 51	0 20	19 24	0 53	12 17	10 41	16 51	17 3	15 18	17 43	3 11
T 21	11 35	8 7	5 13	2 13	4 35	5 58	3 10	12 34	1 8	12 2	1 6	0 37	2 6	21 50	0 20	19 23	0 53	12 17	10 41	16 52	17 4	15 20	17 43	3 11
F 22	11 15	11 41	5 14	2 15	4 44	6 18	3 21	12 20	1 8	12 5	1 5	0 35	2 6	21 50	0 20	19 23	0 53	12 17	10 41	16 52	17 5	15 21	17 43	3 11
S 23	10 55	14 46	5 3	2 19	4 52	6 38	3 32	12 7	1 8	12 8	1 5	0 34	2 6	21 49	0 20	19 22	0 53	12 16	10 42	16 52	17 6	15 23	17 43	3 11
S 24	10 35	17 14	4 38	2 26	4 58	6 57	3 43	11 53	1 8	12 11	1 5	0 32	2 7	21 49	0 20	19 22	0 53	12 16	10 42	16 52	17 7	15 25	17 43	3 12
M25	10 15	18 59	4 1	2 35	5 3	7 16	3 55	11 39	1 8	12 14	1 5	0 31	2 7	21 48	0 20	19 22	0 53	12 16	10 42	16 52	17 8	15 26	17 43	3 12
T 26	9 54	19 53	3 14	2 47	5 6	7 34	4 6	11 25	1 8	12 17	1 5	0 29	2 7	21 48	0 20	19 21	0 53	12 16	10 42	16 51	17 8	15 28	17 43	3 12
W27	9 33	19 52	2 17	3 1	5 7	7 51	4 18	11 11	1 8	12 21	1 5	0 28	2 7	21 48	0 20	19 21	0 53	12 16	10 42	16 51	17 9	15 29	17 43	3 12
T 28	9 12	18 53	1 12	3 18	5 7	8 8	4 30	10 57	1 8	12 24	1 4	0 26	2 7	21 47	0 20	19 20	0 53	12 16	10 42	16 51	17 10	15 31	17 42	3 13
F 29	8 51	16 54	0 2	3 36	5 5	8 24	4 41	10 43	1 8	12 27	1 4	0 25	2 8	21 47	0 20	19 20	0 53	12 15	10 42	16 50	17 11	15 33	17 42	3 13
S 30	8 30	14 0	1n10	3 56	5 1	8 39	4 53	10 29	1 8	12 30	1 4	0 23	2 8	21 46	0 20	19 20	0 53	12 15	10 43	16 51	17 12	15 34	17 42	3 13
S 31	8n 9	10n17	2n19	4n17	4s55	8s54	5s 5	10n15	1n 8	12s33	1n 4	0n22	2s 8	21n46	0n20	19n19	0s53	12n15	10s43	16n51	17n13	15n36	17n42	3s14

Julian Day Number = 3138047.5, Delta T = 03h12m03s
Ecliptic obliquity = 23°11'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°06'10, Lahiri = 50°13'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3879
geocentric

SEPTEMBER 3879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 30	9♍51'40	22♍46	6°R16	10♎52	6♍43	6♏41	5°R50	21♋56	28♋49	8♋17	12°R34	11♌15	1♊58	4♊46	M 1
T 2	22 46 26	10°49'09	6♎48	5♍36	10°57	7°21	6°51	5♈46	21°58	28°51	8°18	12♌30	11°12	2° 5	4°47	T 2
W 3	22 50 23	11°46'39	21° 2	5° 0	10°59	8° 0	7° 0	5°42	22° 1	28°53	8°18	12°26	11° 8	2°11	4°47	W 3
T 4	22 54 19	12°44'10	5♏21	4°27	10°R59	8°39	7°10	5°38	22° 3	28°55	8°19	12°22	11° 5	2°18	4°47	T 4
F 5	22 58 16	13°41'41	19°42	3°59	10°57	9°17	7°20	5°34	22° 6	28°56	8°20	12°19	11° 2	2°25	4°47	F 5
S 6	23 2 13	14°39'13	4♐ 0	3°36	10°53	9°56	7°30	5°30	22° 8	28°58	8°20	12°17	10°59	2°32	4°48	S 6
S 7	23 6 9	15°36'46	18°13	3°19	10°46	10°35	7°40	5°26	22°11	29° 0	8°21	12°D16	10°56	2°38	4°48	S 7
M 8	23 10 6	16°34'19	2♑18	3° 8	10°37	11°13	7°50	5°22	22°13	29° 1	8°22	12°17	10°52	2°45	4°R48	M 8
T 9	23 14 2	17°31'53	16°14	3°D 3	10°25	11°52	8° 0	5°18	22°16	29° 3	8°22	12°19	10°49	2°52	4°48	T 9
W10	23 17 59	18°29'27	0♒ 0	3° 6	10°11	12°30	8°10	5°14	22°18	29° 5	8°23	12°20	10°46	2°58	4°47	W10
T 11	23 21 55	19°27'02	13°36	3°15	9°54	13° 9	8°21	5° 9	22°20	29° 6	8°23	12°R20	10°43	3° 5	4°47	T 11
F 12	23 25 52	20°24'39	27° 0	3°31	9°36	13°47	8°31	5° 5	22°22	29° 8	8°24	12°19	10°40	3°12	4°47	F 12
S 13	23 29 48	21°22'16	10♓12	3°54	9°15	14°26	8°42	5° 1	22°25	29° 9	8°24	12°17	10°37	3°19	4°47	S 13
S 14	23 33 45	22°19'54	23°12	4°25	8°51	15° 4	8°52	4°56	22°27	29°11	8°25	12°12	10°33	3°25	4°46	S 14
M15	23 37 42	23°17'33	5♈57	5° 3	8°26	15°43	9° 3	4°52	22°29	29°12	8°25	12° 6	10°30	3°32	4°46	M15
T 16	23 41 38	24°15'13	18°30	5°48	7°59	16°21	9°14	4°48	22°31	29°14	8°26	11°59	10°27	3°39	4°46	T 16
W17	23 45 35	25°12'55	0♉49	6°39	7°30	17° 0	9°25	4°43	22°33	29°15	8°26	11°51	10°24	3°45	4°45	W17
T 18	23 49 31	26°10'38	12°57	7°38	6°59	17°38	9°35	4°39	22°35	29°17	8°27	11°44	10°21	3°52	4°45	T 18
F 19	23 53 28	27° 8'23	24°56	8°43	6°26	18°16	9°46	4°34	22°37	29°18	8°27	11°38	10°17	3°59	4°44	F 19
S 20	23 57 24	28° 6'09	6♊49	9°54	5°52	18°55	9°57	4°30	22°39	29°19	8°28	11°33	10°14	4° 6	4°43	S 20
S 21	0 1 21	29° 3'56	18°40	11°11	5°18	19°33	10° 9	4°25	22°41	29°21	8°28	11°31	10°11	4°12	4°43	S 21
M22	0 5 17	0♎ 1'45	0♋35	12°34	4°42	20°11	10°20	4°21	22°43	29°22	8°28	11°D30	10° 8	4°19	4°42	M22
T 23	0 9 14	0°59'36	12°37	14° 1	4° 5	20°50	10°31	4°16	22°45	29°23	8°29	11°31	10° 5	4°26	4°41	T 23
W24	0 13 10	1°57'28	24°53	15°34	3°28	21°28	10°42	4°12	22°46	29°24	8°29	11°32	10° 2	4°32	4°40	W24
T 25	0 17 7	2°55'22	7♌26	17°11	2°51	22° 6	10°54	4° 7	22°48	29°26	8°29	11°R33	9°58	4°39	4°39	T 25
F 26	0 21 4	3°53'18	20°21	18°52	2°13	22°45	11° 5	4° 2	22°50	29°27	8°29	11°33	9°55	4°46	4°38	F 26
S 27	0 25 0	4°51'15	3♍40	20°37	1°36	23°23	11°17	3°58	22°51	29°28	8°30	11°30	9°52	4°52	4°37	S 27
S 28	0 28 57	5°49'14	17°25	22°24	1° 0	24° 1	11°28	3°53	22°53	29°29	8°30	11°26	9°49	4°59	4°36	S 28
M29	0 32 53	6°47'14	1♎33	24°14	0°24	24°39	11°40	3°49	22°54	29°30	8°30	11°19	9°46	5° 6	4°35	M29
T 30	0 36 50	7♎45'15	16♎ 1	26♍ 5	29♍49	25♍18	11♏51	3♈44	22♋56	29♋31	8♋30	11♌11	9♌43	5♊13	4♊33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n48	5n57	3n22	4n39	4s48	9s 8	5s17	10n 1	1n 8	12s36	1n 4	0n20	2s 8	21n45	0n20	19n19	0s53	12n15	10s43	16n52	17n14	15n37	17n42	3s14
T 2	7 26	1 13	4 14	5 2	4 39	9 21	5 30	9 47	1 8	12 40	1 4	0 18	2 8	21 45	0 20	19 19	0 53	12 15	10 43	16 53	17 15	15 39	17 42	3 14
W 3	7 5	3s37	4 51	5 25	4 28	9 33	5 42	9 33	1 8	12 43	1 3	0 17	2 8	21 45	0 20	19 18	0 53	12 14	10 43	16 54	17 15	15 41	17 41	3 14
T 4	6 43	8 17	5 10	5 48	4 16	9 44	5 54	9 18	1 8	12 46	1 3	0 15	2 8	21 44	0 20	19 18	0 54	12 14	10 43	16 55	17 16	15 42	17 41	3 15
F 5	6 21	12 30	5 10	6 11	4 2	9 54	6 5	9 4	1 8	12 49	1 3	0 13	2 9	21 44	0 20	19 17	0 54	12 14	10 44	16 56	17 17	15 44	17 41	3 15
S 6	5 59	15 59	4 50	6 32	3 48	10 3	6 17	8 49	1 8	12 53	1 3	0 11	2 9	21 44	0 20	19 17	0 54	12 14	10 44	16 57	17 18	15 45	17 41	3 15
S 7	5 37	18 29	4 13	6 53	3 32	10 11	6 29	8 35	1 8	12 56	1 3	0 10	2 9	21 43	0 20	19 17	0 54	12 13	10 44	16 57	17 19	15 47	17 40	3 15
M 8	5 15	19 50	3 21	7 12	3 16	10 18	6 40	8 20	1 8	13 0	1 3	0 8	2 9	21 43	0 20	19 16	0 54	12 13	10 44	16 56	17 20	15 48	17 40	3 16
T 9	4 53	19 57	2 17	7 30	2 59	10 24	6 52	8 6	1 8	13 3	1 2	0 6	2 9	21 42	0 20	19 16	0 54	12 13	10 44	16 56	17 21	15 50	17 40	3 16
W10	4 30	18 51	1 7	7 45	2 42	10 29	7 3	7 51	1 8	13 6	1 2	0 4	2 9	21 42	0 20	19 16	0 54	12 13	10 44	16 56	17 21	15 52	17 40	3 16
T 11	4 8	16 41	0s 7	7 58	2 24	10 32	7 13	7 37	1 8	13 10	1 2	0 3	2 9	21 42	0 20	19 15	0 54	12 13	10 45	16 56	17 22	15 53	17 39	3 16
F 12	3 46	13 37	1 19	8 9	2 6	10 34	7 24	7 22	1 8	13 13	1 2	0 1	2 10	21 41	0 20	19 15	0 54	12 12	10 45	16 56	17 23	15 55	17 39	3 17
S 13	3 23	9 55	2 25	8 17	1 48	10 35	7 33	7 7	1 8	13 17	1 2	0s 1	2 10	21 41	0 20	19 15	0 54	12 12	10 45	16 57	17 24	15 56	17 39	3 17
S 14	3 1	5 48	3 23	8 23	1 31	10 34	7 43	6 53	1 8	13 20	1 2	0 3	2 10	21 41	0 20	19 14	0 54	12 12	10 45	16 58	17 25	15 58	17 38	3 17
M15	2 38	1 29	4 10	8 25	1 13	10 32	7 51	6 38	1 8	13 24	1 2	0 5	2 10	21 40	0 20	19 14	0 54	12 12	10 45	17 0	17 26	15 59	17 38	3 18
T 16	2 16	2n48	4 43	8 25	0 56	10 29	8 0	6 23	1 8	13 27	1 1	0 6	2 10	21 40	0 20	19 14	0 54	12 12	10 46	17 2	17 27	16 1	17 38	3 18
W17	1 53	6 54	5 3	8 22	0 40	10 24	8 7	6 8	1 8	13 31	1 1	0 8	2 10	21 40	0 20	19 13	0 54	12 11	10 46	17 4	17 27	16 3	17 37	3 18
T 18	1 30	10 40	5 8	8 15	0 24	10 19	8 14	5 53	1 8	13 34	1 1	0 10	2 10	21 40	0 20	19 13	0 54	12 11	10 46	17 6	17 28	16 4	17 37	3 18
F 19	1 8	13 57	5 0	8 5	0 9	10 11	8 20	5 38	1 8	13 38	1 1	0 12	2 10	21 39	0 20	19 13	0 54	12 11	10 46	17 7	17 29	16 6	17 37	3 19
S 20	0 45	16 38	4 39	7 52	0n 5	10 3	8 25	5 23	1 8	13 41	1 1	0 14	2 10	21 39	0 20	19 13	0 54	12 11	10 46	17 9	17 30	16 7	17 36	3 19
S 21	0 22	18 38	4 6	7 36	0 19	9 53	8 30	5 9	1 8	13 45	1 1	0 16	2 10	21 39	0 20	19 12	0 54	12 11	10 46	17 9	17 31	16 9	17 36	3 19
M22	0s 1	19 49	3 22	7 16	0 32	9 42	8 33	4 54	1 8	13 48	1 1	0 17	2 10	21 38	0 20	19 12	0 54	12 10	10 47	17 9	17 32	16 10	17 35	3 19
T 23	0 23	20 8	2 29	6 54	0 44	9 31	8 36	4 39	1 8	13 52	1 1	0 19	2 10	21 38	0 20	19 12	0 54	12 10	10 47	17 9	17 32	16 12	17 35	3 20
W24	0 46	19 29	1 29	6 28	0 54	9 18	8 38	4 24	1 8	13 56	1 0	0 21	2 11	21 38	0 20	19 11	0 54	12 10	10 47	17 9	17 33	16 13	17 35	3 20
T 25	1 9	17 52	0 22	6 0	1 4	9 4	8 39	4 9	1 8	13 59	1 0	0 23	2 11	21 38	0 20	19 11	0 54	12 10	10 47	17 9	17 34	16 15	17 34	3 20
F 26	1 32	15 18	0n47	5 29	1 13	8 49	8 39	3 54	1 8	14 3	1 0	0 25	2 11	21 37	0 20	19 11	0 54	12 10	10 47	17 9	17 35	16 17	17 34	3 20
S 27	1 55	11 52	1 56	4 55	1 21	8 33	8 38	3 39	1 8	14 6	1 0	0 27	2 11	21 37	0 20	19 11	0 54	12 9	10 48	17 9	17 36	16 18	17 33	3 21
S 28	2 17	7 41	3 0	4 20	1 27	8 17	8 36	3 23	1 8	14 10	1 0	0 28	2 11	21 37	0 20	19 10	0 54	12 9	10 48	17 11	17 37	16 20	17 33	3 21
M29	2 40	2 59	3 55	3 42	1 33	8 0	8 33	3 8	1 8	14 14	1 0	0 30	2 11	21 37	0 20	19 10	0 54	12 9	10 48	17 12	17 38	16 21	17 32	3 21
T 30	3s 3	1s59	4n36	3n 2	1n38	7s43	8s29	2n53	1n 8	14s17	1n 0	0s32	2s11	21n36	0n21	19n10	0s54	12n 9	10s48	17n15	17n38	16n23	17n32	3s21

Julian Day Number = 3138078.5, Delta T = 03h12m04s
Ecliptic obliquity = 23°11'48, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°06'15, Lahiri = 50°13'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3879
geocentric

OCTOBER 3879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 46	8♎43'19	0♏42	27♍59	29°R15	25♍56	12♏ 3	3°R40	22♋57	29♋32	8♋30	11°R 2	9♌39	5♊19	4°R32	W 1
T 2	0 44 43	9°41'23	15°27	29°54	28♍42	26°34	12°15	3♈35	22°59	29°33	8°31	10♌54	9°36	5°26	4♊31	T 2
F 3	0 48 39	10°39'29	0♐11	1♎49	28°11	27°12	12°27	3°31	23° 0	29°34	8°31	10°47	9°33	5°33	4°29	F 3
S 4	0 52 36	11°37'37	14°44	3°45	27°42	27°50	12°39	3°26	23° 1	29°35	8°31	10°42	9°30	5°39	4°28	S 4
S 5	0 56 33	12°35'45	29° 4	5°42	27°14	28°29	12°51	3°22	23° 3	29°36	8°31	10°39	9°27	5°46	4°27	S 5
M 6	1 0 29	13°33'55	13♑ 7	7°38	26°48	29° 7	13° 3	3°17	23° 4	29°37	8°31	10°D38	9°23	5°53	4°25	M 6
T 7	1 4 26	14°32'06	26°54	9°34	26°25	29°45	13°15	3°13	23° 5	29°38	8°31	10°38	9°20	6° 0	4°23	T 7
W 8	1 8 22	15°30'19	10♒24	11°30	26° 3	0♎23	13°27	3° 8	23° 6	29°39	8°R31	10°R39	9°17	6° 6	4°22	W 8
T 9	1 12 19	16°28'33	23°40	13°25	25°44	1° 1	13°39	3° 4	23° 7	29°40	8°31	10°38	9°14	6°13	4°20	T 9
F 10	1 16 15	17°26'48	6♓43	15°20	25°27	1°39	13°51	3° 0	23° 8	29°40	8°31	10°35	9°11	6°20	4°18	F 10
S 11	1 20 12	18°25'05	19°34	17°13	25°13	2°17	14° 3	2°55	23° 9	29°41	8°31	10°30	9° 8	6°26	4°17	S 11
S 12	1 24 8	19°23'23	2♈14	19° 6	25° 1	2°55	14°16	2°51	23°10	29°42	8°31	10°22	9° 4	6°33	4°15	S 12
M13	1 28 5	20°21'43	14°44	20°58	24°51	3°33	14°28	2°47	23°11	29°43	8°31	10°11	9° 1	6°40	4°13	M13
T 14	1 32 1	21°20'04	27° 4	22°49	24°44	4°11	14°40	2°43	23°11	29°43	8°30	9°59	8°58	6°47	4°11	T 14
W15	1 35 58	22°18'28	9♉14	24°39	24°39	4°49	14°53	2°39	23°12	29°44	8°30	9°46	8°55	6°53	4° 9	W15
T 16	1 39 55	23°16'53	21°17	26°28	24°D37	5°27	15° 5	2°35	23°13	29°44	8°30	9°33	8°52	7° 0	4° 7	T 16
F 17	1 43 51	24°15'20	3♊12	28°16	24°37	6° 5	15°17	2°30	23°14	29°45	8°30	9°22	8°48	7° 7	4° 5	F 17
S 18	1 47 48	25°13'49	15° 3	0♏ 3	24°40	6°43	15°30	2°26	23°14	29°45	8°30	9°14	8°45	7°13	4° 3	S 18
S 19	1 51 44	26°12'20	26°52	1°49	24°44	7°21	15°42	2°22	23°15	29°46	8°30	9° 8	8°42	7°20	4° 1	S 19
M20	1 55 41	27°10'54	8♋45	3°34	24°51	7°59	15°55	2°19	23°15	29°46	8°29	9° 4	8°39	7°27	3°59	M20
T 21	1 59 37	28° 9'29	20°44	5°17	25° 1	8°37	16° 8	2°15	23°16	29°47	8°29	9° 3	8°36	7°33	3°56	T 21
W22	2 3 34	29° 8'06	2♌57	7° 0	25°12	9°15	16°20	2°11	23°16	29°47	8°29	9° 3	8°33	7°40	3°54	W22
T 23	2 7 30	0♏ 6'46	15°27	8°42	25°26	9°53	16°33	2° 7	23°16	29°48	8°28	9° 3	8°29	7°47	3°52	T 23
F 24	2 11 27	1° 5'27	28°20	10°23	25°41	10°31	16°46	2° 3	23°17	29°48	8°28	9° 2	8°26	7°54	3°50	F 24
S 25	2 15 24	2° 4'11	11♍40	12° 3	25°59	11° 9	16°58	2° 0	23°17	29°48	8°28	8°59	8°23	8° 0	3°47	S 25
S 26	2 19 20	3° 2'57	25°29	13°42	26°18	11°47	17°11	1°56	23°17	29°48	8°27	8°53	8°20	8° 7	3°45	S 26
M27	2 23 17	4° 1'44	9♎47	15°20	26°40	12°25	17°24	1°53	23°17	29°49	8°27	8°44	8°17	8°14	3°42	M27
T 28	2 27 13	5° 0'34	24°29	16°57	27° 3	13° 3	17°37	1°49	23°17	29°49	8°27	8°34	8°14	8°20	3°40	T 28
W29	2 31 10	5°59'26	9♏29	18°34	27°28	13°41	17°49	1°46	23°R17	29°49	8°26	8°23	8°10	8°27	3°37	W29
T 30	2 35 6	6°58'20	24°37	20° 9	27°54	14°18	18° 2	1°43	23°17	29°49	8°26	8°11	8° 7	8°34	3°35	T 30
F 31	2 39 3	7♏57'15	9♐43	21♏44	28♍22	14♎56	18♏15	1♈39	23♋17	29♋49	8♋25	8♌ 2	8♌ 4	8♊40	3♊32	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s25	6s55	5n 0	2n21	1n41	7s26	8s25	2n38	1n 8	14s21	1n 0	0s34	2s11	21n36	0n21	19n10	0s54	12n 8	10s48	17n17	17n39	16n24	17n32	3s22
T 2	3 48	11 27	5 4	1 38	1 44	7 8	8 19	2 23	1 8	14 25	1 0	0 36	2 11	21 36	0 21	19 9	0 54	12 8	10 49	17 19	17 40	16 26	17 31	3 22
F 3	4 11	15 18	4 47	0 54	1 46	6 50	8 13	2 8	1 8	14 28	0 59	0 37	2 11	21 36	0 21	19 9	0 54	12 8	10 49	17 21	17 41	16 27	17 31	3 22
S 4	4 33	18 9	4 13	0 10	1 47	6 32	8 6	1 53	1 7	14 32	0 59	0 39	2 11	21 36	0 21	19 9	0 54	12 8	10 49	17 23	17 42	16 29	17 30	3 22
S 5	4 56	19 49	3 23	0s36	1 47	6 14	7 59	1 38	1 7	14 36	0 59	0 41	2 11	21 35	0 21	19 9	0 54	12 8	10 49	17 23	17 43	16 30	17 30	3 23
M 6	5 18	20 13	2 21	1 22	1 46	5 57	7 50	1 23	1 7	14 39	0 59	0 43	2 11	21 35	0 21	19 9	0 54	12 8	10 49	17 24	17 43	16 32	17 29	3 23
T 7	5 40	19 23	1 13	2 8	1 45	5 40	7 42	1 8	1 7	14 43	0 59	0 44	2 11	21 35	0 21	19 8	0 54	12 7	10 50	17 23	17 44	16 33	17 29	3 23
W 8	6 3	17 26	0 1	2 55	1 43	5 23	7 32	0 53	1 7	14 47	0 59	0 46	2 11	21 35	0 21	19 8	0 54	12 7	10 50	17 23	17 45	16 35	17 28	3 23
T 9	6 25	14 35	1s 9	3 41	1 41	5 6	7 22	0 38	1 7	14 50	0 59	0 48	2 11	21 35	0 21	19 8	0 54	12 7	10 50	17 24	17 46	16 36	17 27	3 24
F 10	6 47	11 2	2 14	4 28	1 38	4 50	7 12	0 22	1 7	14 54	0 59	0 50	2 11	21 35	0 21	19 8	0 54	12 7	10 50	17 24	17 47	16 38	17 27	3 24
S 11	7 9	7 2	3 11	5 14	1 34	4 35	7 2	0 7	1 7	14 58	0 59	0 51	2 11	21 35	0 21	19 8	0 54	12 7	10 50	17 26	17 48	16 39	17 26	3 24
S 12	7 31	2 46	3 58	6 1	1 30	4 20	6 51	0s 8	1 7	15 1	0 59	0 53	2 11	21 34	0 21	19 7	0 54	12 6	10 50	17 28	17 48	16 41	17 26	3 24
M13	7 53	1n33	4 32	6 46	1 26	4 6	6 40	0 23	1 7	15 5	0 59	0 55	2 11	21 34	0 21	19 7	0 54	12 6	10 51	17 31	17 49	16 42	17 25	3 25
T 14	8 14	5 45	4 54	7 32	1 21	3 53	6 28	0 38	1 7	15 9	0 58	0 56	2 11	21 34	0 21	19 7	0 54	12 6	10 51	17 34	17 50	16 44	17 25	3 25
W15	8 36	9 40	5 1	8 16	1 16	3 40	6 17	0 53	1 6	15 12	0 58	0 58	2 11	21 34	0 21	19 7	0 54	12 6	10 51	17 37	17 51	16 45	17 24	3 25
T 16	8 57	13 9	4 55	9 1	1 11	3 28	6 5	1 8	1 6	15 16	0 58	0 59	2 11	21 34	0 21	19 7	0 54	12 6	10 51	17 41	17 52	16 47	17 24	3 25
F 17	9 19	16 4	4 36	9 44	1 5	3 18	5 53	1 23	1 6	15 20	0 58	1 1	2 11	21 34	0 21	19 7	0 54	12 5	10 51	17 44	17 52	16 48	17 23	3 25
S 18	9 40	18 19	4 5	10 27	0 59	3 8	5 41	1 38	1 6	15 23	0 58	1 2	2 11	21 34	0 21	19 7	0 54	12 5	10 52	17 46	17 53	16 50	17 22	3 26
S 19	10 1	19 46	3 24	11 9	0 53	2 58	5 29	1 53	1 6	15 27	0 58	1 4	2 11	21 34	0 21	19 6	0 54	12 5	10 52	17 47	17 54	16 51	17 22	3 26
M20	10 22	20 22	2 33	11 51	0 46	2 50	5 17	2 8	1 6	15 31	0 58	1 5	2 11	21 34	0 21	19 6	0 54	12 5	10 52	17 48	17 55	16 53	17 21	3 26
T 21	10 43	20 3	1 35	12 32	0 40	2 43	5 5	2 23	1 6	15 34	0 58	1 7	2 11	21 34	0 21	19 6	0 54	12 5	10 52	17 49	17 56	16 54	17 21	3 26
W22	11 3	18 47	0 32	13 12	0 33	2 36	4 53	2 37	1 6	15 38	0 58	1 8	2 10	21 34	0 21	19 6	0 54	12 5	10 52	17 49	17 57	16 56	17 20	3 26
T 23	11 24	16 35	0n34	13 51	0 26	2 30	4 41	2 52	1 6	15 41	0 58	1 10	2 10	21 34	0 21	19 6	0 54	12 4	10 53	17 49	17 57	16 57	17 19	3 27
F 24	11 44	13 30	1 40	14 29	0 19	2 26	4 29	3 7	1 5	15 45	0 58	1 11	2 10	21 34	0 21	19 6	0 54	12 4	10 53	17 49	17 58	16 59	17 19	3 27
S 25	12 4	9 38	2 43	15 6	0 12	2 22	4 17	3 22	1 5	15 49	0 58	1 13	2 10	21 34	0 21	19 6	0 54	12 4	10 53	17 50	17 59	17 0	17 18	3 27
S 26	12 24	5 8	3 39	15 43	0 5	2 19	4 6	3 37	1 5	15 52	0 58	1 14	2 10	21 34	0 21	19 6	0 55	12 4	10 53	17 51	18 0	17 1	17 18	3 27
M27	12 44	0 12	4 23	16 18	0s 2	2 16	3 54	3 51	1 5	15 56	0 58	1 15	2 10	21 34	0 21	19 6	0 55	12 4	10 53	17 54	18 1	17 3	17 17	3 27
T 28	13 4	4s52	4 51	16 53	0 9	2 15	3 43	4 6	1 5	16 0	0 58	1 16	2 10	21 34	0 21	19 6	0 55	12 4	10 53	17 56	18 2	17 4	17 16	3 28
W29	13 23	9 45	5 0	17 26	0 16	2 14	3 31	4 21	1 5	16 3	0 57	1 18	2 10	21 34	0 21	19 6	0 55	12 4	10 54	17 59	18 2	17 6	17 16	3 28
T 30	13 42	14 4	4 48	17 59	0 24	2 14	3 20	4 36	1 5	16 7	0 57	1 19	2 10	21 34	0 21	19 6	0 55	12 3	10 54	18 2	18 3	17 7	17 15	3 28
F 31	14s 1	17s28	4n16	18s31	0s31	2s15	3s 9	4s50	1n 4	16s10	0n57	1s20	2s10	21n34	0n21	19n 6	0s55	12n 3	10s54	18n 4	18n 4	17n 9	17n14	3s28

Julian Day Number = 3138108.5, Delta T = 03h12m05s
Ecliptic obliquity = 23°11'49, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°06'19, Lahiri = 50°13'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3879
geocentric

NOVEMBER 3879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 59	8♏56'13	24♐37	23♏17	28♍52	15♎34	18♏28	1°R36	23°R17	29♋49	8°R25	7°R55	8♌ 1	8♊47	3°R30	S 1
S 2	2 46 56	9°55'12	9♑12	24°50	29°23	16°12	18°41	1♈33	23♋17	29°R49	8♋24	7♌51	7°58	8°54	3♊27	S 2
M 3	2 50 53	10°54'13	23°24	26°22	29°56	16°50	18°54	1°30	23°16	29°49	8°24	7°49	7°54	9° 1	3°25	M 3
T 4	2 54 49	11°53'15	7♒13	27°54	0♎30	17°28	19° 7	1°27	23°16	29°49	8°23	7°48	7°51	9° 7	3°22	T 4
W 5	2 58 46	12°52'19	20°39	29°24	1° 6	18° 5	19°20	1°24	23°16	29°49	8°23	7°48	7°48	9°14	3°19	W 5
T 6	3 2 42	13°51'24	3♓45	0♐54	1°42	18°43	19°32	1°22	23°15	29°49	8°22	7°47	7°45	9°21	3°17	T 6
F 7	3 6 39	14°50'31	16°35	2°23	2°20	19°21	19°45	1°19	23°15	29°49	8°21	7°44	7°42	9°27	3°14	F 7
S 8	3 10 35	15°49'40	29°11	3°51	3° 0	19°59	19°58	1°16	23°14	29°49	8°21	7°38	7°39	9°34	3°11	S 8
S 9	3 14 32	16°48'51	11♈36	5°18	3°40	20°37	20°11	1°14	23°14	29°48	8°20	7°29	7°35	9°41	3° 8	S 9
M10	3 18 28	17°48'03	23°52	6°44	4°22	21°14	20°24	1°12	23°13	29°48	8°19	7°18	7°32	9°47	3° 5	M10
T 11	3 22 25	18°47'17	6♉ 0	8°10	5° 4	21°52	20°37	1° 9	23°13	29°48	8°19	7° 4	7°29	9°54	3° 3	T 11
W12	3 26 21	19°46'33	18° 1	9°35	5°48	22°30	20°50	1° 7	23°12	29°47	8°18	6°50	7°26	10° 1	3° 0	W12
T 13	3 30 18	20°45'51	29°57	10°58	6°32	23° 7	21° 3	1° 5	23°11	29°47	8°17	6°37	7°23	10° 8	2°57	T 13
F 14	3 34 15	21°45'12	11♊49	12°21	7°18	23°45	21°16	1° 3	23°10	29°47	8°17	6°25	7°20	10°14	2°54	F 14
S 15	3 38 11	22°44'34	23°39	13°43	8° 5	24°23	21°29	1° 1	23° 9	29°46	8°16	6°15	7°16	10°21	2°51	S 15
S 16	3 42 8	23°43'58	5♋29	15° 4	8°52	25° 1	21°42	0°59	23° 9	29°46	8°15	6° 9	7°13	10°28	2°48	S 16
M17	3 46 4	24°43'24	17°21	16°24	9°41	25°38	21°55	0°57	23° 8	29°45	8°14	6° 5	7°10	10°34	2°45	M17
T 18	3 50 1	25°42'53	29°21	17°43	10°30	26°16	22° 8	0°56	23° 7	29°45	8°14	6° 3	7° 7	10°41	2°42	T 18
W19	3 53 57	26°42'23	11♌32	19° 0	11°20	26°54	22°21	0°54	23° 6	29°44	8°13	6°D 3	7° 4	10°48	2°40	W19
T 20	3 57 54	27°41'56	23°59	20°16	12°11	27°31	22°34	0°52	23° 4	29°44	8°12	6°R 3	7° 0	10°54	2°37	T 20
F 21	4 1 50	28°41'31	6♍47	21°31	13° 2	28° 9	22°47	0°51	23° 3	29°43	8°11	6° 3	6°57	11° 1	2°34	F 21
S 22	4 5 47	29°41'08	20° 1	22°44	13°54	28°47	23° 0	0°50	23° 2	29°42	8°10	6° 1	6°54	11° 8	2°31	S 22
S 23	4 9 44	0♐40'47	3♎44	23°56	14°47	29°24	23°13	0°49	23° 1	29°42	8° 9	5°57	6°51	11°15	2°28	S 23
M24	4 13 40	1°40'29	17°57	25° 6	15°41	0♏ 2	23°26	0°47	23° 0	29°41	8° 9	5°51	6°48	11°21	2°25	M24
T 25	4 17 37	2°40'13	2♏38	26°13	16°35	0°40	23°39	0°46	22°58	29°40	8° 8	5°42	6°45	11°28	2°22	T 25
W26	4 21 33	3°39'58	17°41	27°19	17°30	1°17	23°52	0°46	22°57	29°40	8° 7	5°32	6°41	11°35	2°19	W26
T 27	4 25 30	4°39'46	2♐57	28°22	18°26	1°55	24° 5	0°45	22°55	29°39	8° 6	5°23	6°38	11°41	2°16	T 27
F 28	4 29 26	5°39'36	18°16	29°23	19°22	2°32	24°17	0°44	22°54	29°38	8° 5	5°15	6°35	11°48	2°13	F 28
S 29	4 33 23	6°39'27	3♑25	0♑20	20°19	3°10	24°30	0°44	22°53	29°37	8° 4	5° 9	6°32	11°55	2°10	S 29
S 30	4 37 20	7♐39'20	18♑16	1♑14	21♎16	3♏48	24♏43	0♈43	22♋51	29♋36	8♋ 3	5♌ 5	6♌29	12♊ 1	2♊ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s20	19s39	3n27	19s 1	0s38	2s17	2s58	5s 5	1n 4	16s14	0n57	1s21	2s10	21n34	0n21	19n 6	0s55	12n 3	10s54	18n 6	18n 5	17n10	17n14	3s28
S 2	14 38	20 28	2 25	19 31	0 45	2 20	2 48	5 19	1 4	16 17	0 57	1 22	2 10	21 34	0 21	19 5	0 55	12 3	10 54	18 7	18 6	17 12	17 13	3 28
M 3	14 57	19 57	1 15	20 0	0 52	2 23	2 37	5 34	1 4	16 21	0 57	1 23	2 9	21 34	0 21	19 5	0 55	12 3	10 54	18 8	18 6	17 13	17 12	3 29
T 4	15 15	18 14	0 3	20 27	0 59	2 27	2 27	5 48	1 4	16 24	0 57	1 25	2 9	21 34	0 21	19 5	0 55	12 3	10 55	18 8	18 7	17 15	17 12	3 29
W 5	15 33	15 32	1s 7	20 54	1 6	2 31	2 17	6 3	1 4	16 28	0 57	1 26	2 9	21 34	0 21	19 5	0 55	12 3	10 55	18 8	18 8	17 16	17 11	3 29
T 6	15 50	12 5	2 13	21 20	1 13	2 37	2 7	6 17	1 4	16 31	0 57	1 27	2 9	21 34	0 22	19 5	0 55	12 2	10 55	18 8	18 9	17 17	17 10	3 29
F 7	16 8	8 9	3 10	21 44	1 20	2 43	1 57	6 31	1 3	16 35	0 57	1 27	2 9	21 34	0 22	19 5	0 55	12 2	10 55	18 9	18 10	17 19	17 10	3 29
S 8	16 25	3 56	3 56	22 8	1 27	2 49	1 47	6 45	1 3	16 38	0 57	1 28	2 9	21 34	0 22	19 5	0 55	12 2	10 55	18 11	18 10	17 20	17 9	3 29
S 9	16 41	0n23	4 31	22 30	1 33	2 57	1 38	7 0	1 3	16 42	0 57	1 29	2 9	21 35	0 22	19 6	0 55	12 2	10 55	18 13	18 11	17 22	17 8	3 30
M10	16 58	4 38	4 52	22 51	1 40	3 4	1 29	7 14	1 3	16 45	0 57	1 30	2 9	21 35	0 22	19 6	0 55	12 2	10 55	18 16	18 12	17 23	17 8	3 30
T 11	17 14	8 39	5 0	23 11	1 46	3 13	1 19	7 28	1 3	16 49	0 57	1 31	2 9	21 35	0 22	19 6	0 55	12 2	10 56	18 19	18 13	17 24	17 7	3 30
W12	17 30	12 18	4 55	23 31	1 52	3 22	1 11	7 42	1 2	16 52	0 57	1 32	2 8	21 35	0 22	19 6	0 55	12 2	10 56	18 22	18 14	17 26	17 6	3 30
T 13	17 46	15 26	4 36	23 49	1 58	3 31	1 2	7 56	1 2	16 55	0 57	1 32	2 8	21 35	0 22	19 6	0 55	12 2	10 56	18 26	18 14	17 27	17 6	3 30
F 14	18 1	17 55	4 6	24 6	2 4	3 41	0 53	8 10	1 2	16 59	0 57	1 33	2 8	21 35	0 22	19 6	0 55	12 2	10 56	18 29	18 15	17 29	17 5	3 30
S 15	18 16	19 38	3 25	24 21	2 9	3 52	0 45	8 24	1 2	17 2	0 57	1 34	2 8	21 35	0 22	19 6	0 55	12 2	10 56	18 31	18 16	17 30	17 5	3 30
S 16	18 31	20 31	2 35	24 36	2 15	4 3	0 37	8 38	1 2	17 6	0 57	1 34	2 8	21 36	0 22	19 6	0 55	12 1	10 56	18 33	18 17	17 32	17 4	3 30
M17	18 45	20 28	1 38	24 50	2 20	4 14	0 29	8 51	1 1	17 9	0 57	1 35	2 8	21 36	0 22	19 6	0 55	12 1	10 56	18 34	18 18	17 33	17 3	3 31
T 18	19 0	19 30	0 36	25 2	2 24	4 26	0 21	9 5	1 1	17 12	0 57	1 35	2 8	21 36	0 22	19 6	0 55	12 1	10 57	18 34	18 18	17 34	17 3	3 31
W19	19 13	17 37	0n29	25 13	2 29	4 39	0 14	9 19	1 1	17 15	0 57	1 36	2 7	21 36	0 22	19 6	0 55	12 1	10 57	18 34	18 19	17 36	17 2	3 31
T 20	19 27	14 52	1 34	25 23	2 33	4 52	0 6	9 32	1 1	17 19	0 57	1 36	2 7	21 36	0 22	19 6	0 55	12 1	10 57	18 34	18 20	17 37	17 1	3 31
F 21	19 40	11 21	2 36	25 32	2 37	5 5	0n 1	9 46	1 1	17 22	0 57	1 37	2 7	21 37	0 22	19 6	0 55	12 1	10 57	18 34	18 21	17 39	17 1	3 31
S 22	19 53	7 10	3 32	25 40	2 41	5 19	0 8	9 59	1 0	17 25	0 57	1 37	2 7	21 37	0 22	19 6	0 55	12 1	10 57	18 35	18 22	17 40	17 0	3 31
S 23	20 5	2 29	4 18	25 47	2 44	5 33	0 15	10 13	1 0	17 28	0 57	1 37	2 7	21 37	0 22	19 7	0 55	12 1	10 57	18 36	18 22	17 41	16 59	3 31
M24	20 17	2s30	4 49	25 53	2 46	5 47	0 21	10 26	1 0	17 32	0 57	1 38	2 7	21 37	0 22	19 7	0 55	12 1	10 57	18 37	18 23	17 43	16 59	3 31
T 25	20 29	7 30	5 3	25 57	2 49	6 2	0 28	10 39	1 0	17 35	0 57	1 38	2 7	21 38	0 22	19 7	0 55	12 1	10 57	18 39	18 24	17 44	16 58	3 31
W26	20 40	12 10	4 57	26 1	2 50	6 17	0 34	10 52	1 0	17 38	0 57	1 38	2 6	21 38	0 22	19 7	0 55	12 1	10 57	18 42	18 25	17 45	16 57	3 31
T 27	20 51	16 7	4 30	26 3	2 52	6 32	0 40	11 5	0 59	17 41	0 57	1 38	2 6	21 38	0 22	19 7	0 55	12 1	10 58	18 44	18 26	17 47	16 57	3 32
F 28	21 2	18 59	3 43	26 4	2 52	6 47	0 46	11 18	0 59	17 44	0 57	1 38	2 6	21 38	0 22	19 7	0 55	12 1	10 58	18 46	18 26	17 48	16 56	3 32
S 29	21 12	20 28	2 41	26 4	2 52	7 3	0 52	11 31	0 59	17 47	0 57	1 39	2 6	21 39	0 22	19 7	0 55	12 1	10 58	18 47	18 27	17 50	16 55	3 32
S 30	21s22	20s30	1n29	26s 3	2s52	7s19	0n58	11s44	0n59	17s50	0n57	1s39	2s 6	21n39	0n22	19n 8	0s55	12n 1	10s58	18n48	18n28	17n51	16n55	3s32

Julian Day Number = 3138139.5, Delta T = 03h12m06s
Ecliptic obliquity = 23°11'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°06'23, Lahiri = 50°13'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3879
geocentric

DECEMBER 3879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 16	8♐39'15	2♒43	2♑ 5	22♎14	4♏25	24♏56	0°R43	22°R49	29°R35	8°R 2	5°D 4	6♌26	12♊ 8	2°R 4	M 1
T 2	4 45 13	9°39'11	16°42	2°51	23°12	5° 3	25° 9	0♈42	22♋48	29♋34	8♋ 1	5♌ 5	6°22	12°15	2♊ 1	T 2
W 3	4 49 9	10°39'09	0♓15	3°33	24°11	5°40	25°21	0°42	22°46	29°33	8° 0	5° 5	6°19	12°22	1°58	W 3
T 4	4 53 6	11°39'08	13°23	4° 9	25°10	6°18	25°34	0°D42	22°44	29°32	7°59	5°R 6	6°16	12°28	1°55	T 4
F 5	4 57 2	12°39'09	26°10	4°40	26° 9	6°55	25°47	0°42	22°43	29°31	7°58	5° 5	6°13	12°35	1°53	F 5
S 6	5 0 59	13°39'11	8♈39	5° 4	27°10	7°33	26° 0	0°42	22°41	29°30	7°57	5° 2	6°10	12°42	1°50	S 6
S 7	5 4 55	14°39'14	20°56	5°22	28°10	8°10	26°12	0°43	22°39	29°29	7°56	4°56	6° 6	12°48	1°47	S 7
M 8	5 8 52	15°39'19	3♉ 2	5°32	29°11	8°48	26°25	0°43	22°37	29°28	7°55	4°49	6° 3	12°55	1°44	M 8
T 9	5 12 49	16°39'26	15° 1	5°R33	0♏12	9°25	26°38	0°43	22°35	29°27	7°54	4°40	6° 0	13° 2	1°41	T 9
W10	5 16 45	17°39'34	26°56	5°25	1°14	10° 3	26°50	0°44	22°33	29°26	7°53	4°30	5°57	13° 8	1°38	W10
T 11	5 20 42	18°39'44	8♊48	5° 8	2°16	10°40	27° 3	0°45	22°31	29°25	7°52	4°21	5°54	13°15	1°36	T 11
F 12	5 24 38	19°39'56	20°39	4°41	3°19	11°18	27°15	0°45	22°29	29°23	7°51	4°13	5°51	13°22	1°33	F 12
S 13	5 28 35	20°40'09	2♋30	4° 3	4°22	11°55	27°28	0°46	22°27	29°22	7°50	4° 7	5°47	13°29	1°30	S 13
S 14	5 32 31	21°40'24	14°24	3°16	5°25	12°32	27°40	0°47	22°25	29°21	7°49	4° 3	5°44	13°35	1°27	S 14
M15	5 36 28	22°40'41	26°22	2°19	6°29	13°10	27°52	0°48	22°23	29°20	7°48	4° 1	5°41	13°42	1°25	M15
T 16	5 40 24	23°40'59	8♌28	1°13	7°32	13°47	28° 5	0°49	22°21	29°18	7°47	4°D 0	5°38	13°49	1°22	T 16
W17	5 44 21	24°41'19	20°43	0° 0	8°37	14°25	28°17	0°51	22°19	29°17	7°45	4° 1	5°35	13°55	1°19	W17
T 18	5 48 18	25°41'41	3♍13	28♐42	9°41	15° 2	28°29	0°52	22°17	29°16	7°44	4° 3	5°32	14° 2	1°17	T 18
F 19	5 52 14	26°42'04	16° 0	27°21	10°46	15°40	28°42	0°54	22°15	29°14	7°43	4° 4	5°28	14° 9	1°14	F 19
S 20	5 56 11	27°42'29	29° 9	26° 0	11°51	16°17	28°54	0°55	22°12	29°13	7°42	4°R 5	5°25	14°15	1°11	S 20
S 21	6 0 7	28°42'57	12♎43	24°41	12°56	16°54	29° 6	0°57	22°10	29°12	7°41	4° 4	5°22	14°22	1° 9	S 21
M22	6 4 4	29°43'25	26°44	23°27	14° 2	17°32	29°18	0°59	22° 8	29°10	7°40	4° 2	5°19	14°29	1° 6	M22
T 23	6 8 0	0♑43'56	11♏10	22°21	15° 8	18° 9	29°30	1° 1	22° 5	29° 9	7°39	3°58	5°16	14°35	1° 4	T 23
W24	6 11 57	1°44'28	25°59	21°23	16°14	18°46	29°42	1° 3	22° 3	29° 7	7°38	3°53	5°12	14°42	1° 1	W24
T 25	6 15 53	2°45'02	11♐ 5	20°37	17°21	19°24	29°54	1° 5	22° 1	29° 6	7°36	3°48	5° 9	14°49	0°59	T 25
F 26	6 19 50	3°45'38	26°17	20° 1	18°27	20° 1	0♑ 6	1° 7	21°58	29° 4	7°35	3°44	5° 6	14°56	0°57	F 26
S 27	6 23 47	4°46'15	11♑27	19°37	19°34	20°38	0°18	1° 9	21°56	29° 3	7°34	3°41	5° 3	15° 2	0°54	S 27
S 28	6 27 43	5°46'53	26°24	19°25	20°41	21°15	0°29	1°12	21°54	29° 1	7°33	3°40	5° 0	15° 9	0°52	S 28
M29	6 31 40	6°47'32	11♒ 0	19°D24	21°49	21°53	0°41	1°14	21°51	29° 0	7°32	3°D40	4°57	15°16	0°50	M29
T 30	6 35 36	7°48'12	25°11	19°33	22°56	22°30	0°53	1°17	21°49	28°58	7°31	3°41	4°53	15°22	0°47	T 30
W31	6 39 33	8♑48'54	8♓55	19♐52	24♏ 4	23♏ 7	1♐ 4	1♈19	21♋46	28♋57	7♋30	3♌42	4♌50	15♊29	0♊45	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s31	19s 9	0n13	26s 1	2s50	7s35	1n 3	11s57	0n58	17s53	0n57	1s39	2s 6	21n39	0n22	19n 8	0s55	12n 1	10s58	18n48	18n29	17n52	16n54	3s32
T 2	21 40	16 40	1s 2	25 58	2 48	7 52	1 8	12 9	0 58	17 56	0 57	1 39	2 5	21 39	0 22	19 8	0 55	12 1	10 58	18 48	18 29	17 54	16 54	3 32
W 3	21 49	13 19	2 11	25 54	2 45	8 9	1 13	12 22	0 58	17 59	0 57	1 38	2 5	21 40	0 22	19 8	0 55	12 1	10 58	18 48	18 30	17 55	16 53	3 32
T 4	21 57	9 25	3 11	25 49	2 41	8 25	1 18	12 35	0 58	18 2	0 57	1 38	2 5	21 40	0 22	19 8	0 55	12 1	10 58	18 48	18 31	17 56	16 52	3 32
F 5	22 5	5 11	3 59	25 43	2 36	8 42	1 23	12 47	0 57	18 5	0 57	1 38	2 5	21 40	0 22	19 9	0 55	12 1	10 58	18 48	18 32	17 58	16 52	3 32
S 6	22 12	0 50	4 35	25 35	2 29	9 0	1 28	12 59	0 57	18 8	0 57	1 38	2 5	21 41	0 22	19 9	0 55	12 1	10 58	18 49	18 33	17 59	16 51	3 32
S 7	22 19	3n29	4 58	25 27	2 22	9 17	1 32	13 11	0 57	18 11	0 57	1 38	2 5	21 41	0 22	19 9	0 55	12 1	10 58	18 50	18 33	18 0	16 51	3 32
M 8	22 26	7 35	5 7	25 18	2 13	9 34	1 36	13 24	0 57	18 14	0 57	1 37	2 4	21 41	0 22	19 9	0 55	12 1	10 58	18 52	18 34	18 2	16 50	3 32
T 9	22 32	11 21	5 2	25 8	2 3	9 52	1 40	13 36	0 56	18 17	0 57	1 37	2 4	21 42	0 22	19 9	0 55	12 1	10 58	18 54	18 35	18 3	16 49	3 32
W10	22 38	14 40	4 44	24 56	1 51	10 9	1 44	13 48	0 56	18 20	0 57	1 37	2 4	21 42	0 22	19 10	0 55	12 1	10 58	18 56	18 36	18 4	16 49	3 32
T 11	22 43	17 22	4 14	24 44	1 38	10 27	1 48	13 59	0 56	18 23	0 57	1 36	2 4	21 42	0 22	19 10	0 55	12 1	10 58	18 59	18 36	18 6	16 48	3 32
F 12	22 48	19 20	3 33	24 30	1 24	10 45	1 52	14 11	0 55	18 25	0 57	1 36	2 4	21 43	0 22	19 10	0 55	12 1	10 58	19 0	18 37	18 7	16 48	3 32
S 13	22 52	20 28	2 42	24 16	1 7	11 2	1 55	14 23	0 55	18 28	0 57	1 35	2 4	21 43	0 22	19 10	0 55	12 1	10 59	19 2	18 38	18 8	16 47	3 32
S 14	22 56	20 42	1 44	23 59	0 50	11 20	1 58	14 34	0 55	18 31	0 57	1 35	2 3	21 43	0 22	19 11	0 55	12 1	10 59	19 3	18 39	18 10	16 47	3 32
M15	23 0	19 59	0 41	23 42	0 31	11 38	2 1	14 46	0 55	18 34	0 57	1 34	2 3	21 44	0 22	19 11	0 55	12 1	10 59	19 3	18 40	18 11	16 46	3 32
T 16	23 3	18 21	0n24	23 23	0 12	11 55	2 4	14 57	0 54	18 36	0 57	1 34	2 3	21 44	0 22	19 11	0 55	12 1	10 59	19 3	18 40	18 12	16 46	3 32
W17	23 5	15 52	1 30	23 3	0n 8	12 13	2 7	15 8	0 54	18 39	0 57	1 33	2 3	21 44	0 22	19 11	0 55	12 1	10 59	19 3	18 41	18 14	16 45	3 32
T 18	23 8	12 36	2 32	22 43	0 29	12 31	2 10	15 19	0 54	18 42	0 57	1 32	2 3	21 45	0 23	19 12	0 55	12 1	10 59	19 3	18 42	18 15	16 45	3 32
F 19	23 9	8 41	3 29	22 21	0 49	12 48	2 12	15 31	0 53	18 44	0 57	1 32	2 3	21 45	0 23	19 12	0 55	12 1	10 59	19 3	18 43	18 16	16 44	3 32
S 20	23 11	4 16	4 16	22 0	1 8	13 6	2 15	15 41	0 53	18 47	0 57	1 31	2 2	21 46	0 23	19 12	0 55	12 1	10 59	19 2	18 43	18 18	16 44	3 32
S 21	23 11	0s30	4 51	21 39	1 26	13 23	2 17	15 52	0 53	18 49	0 57	1 30	2 2	21 46	0 23	19 12	0 55	12 1	10 59	19 3	18 44	18 19	16 43	3 32
M22	23 12	5 23	5 10	21 19	1 43	13 41	2 19	16 3	0 52	18 52	0 57	1 29	2 2	21 46	0 23	19 13	0 56	12 1	10 59	19 3	18 45	18 20	16 43	3 32
T 23	23 12	10 7	5 10	21 1	1 57	13 58	2 21	16 14	0 52	18 55	0 57	1 28	2 2	21 47	0 23	19 13	0 56	12 1	10 59	19 4	18 46	18 21	16 42	3 32
W24	23 11	14 22	4 49	20 46	2 10	14 15	2 23	16 24	0 52	18 57	0 57	1 27	2 2	21 47	0 23	19 13	0 56	12 1	10 59	19 5	18 46	18 23	16 42	3 32
T 25	23 10	17 46	4 9	20 32	2 20	14 32	2 24	16 34	0 51	18 59	0 57	1 26	2 2	21 47	0 23	19 14	0 56	12 1	10 59	19 6	18 47	18 24	16 41	3 32
F 26	23 9	19 58	3 11	20 22	2 28	14 49	2 26	16 45	0 51	19 2	0 57	1 25	2 1	21 48	0 23	19 14	0 56	12 1	10 59	19 7	18 48	18 25	16 41	3 32
S 27	23 7	20 44	1 59	20 14	2 34	15 5	2 27	16 55	0 51	19 4	0 57	1 24	2 1	21 48	0 23	19 14	0 56	12 1	10 59	19 8	18 49	18 27	16 40	3 32
S 28	23 4	20 0	0 40	20 10	2 38	15 22	2 28	17 5	0 50	19 7	0 57	1 23	2 1	21 49	0 23	19 14	0 56	12 1	10 59	19 8	18 49	18 28	16 40	3 32
M29	23 1	17 56	0s40	20 8	2 40	15 38	2 29	17 15	0 50	19 9	0 57	1 22	2 1	21 49	0 23	19 15	0 56	12 2	10 59	19 8	18 50	18 29	16 40	3 32
T 30	22 58	14 49	1 56	20 8	2 40	15 54	2 30	17 24	0 50	19 11	0 58	1 21	2 1	21 49	0 23	19 15	0 56	12 2	10 58	19 8	18 51	18 30	16 39	3 32
W31	22s54	10s58	3s 2	20s11	2n39	16s 9	2n31	17s34	0n49	19s14	0n58	1s20	2s 1	21n50	0n23	19n15	0s56	12n 2	10s58	19n 8	18n52	18n32	16n39	3s32

Julian Day Number = 3138169.5, Delta T = 03h12m07s
Ecliptic obliquity = 23°11'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°06'27, Lahiri = 50°13'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3880
geocentric

JANUARY 3880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 29	9♑49'36	22♓11	20♐19	25♏12	23♏44	1♐16	1♈22	21°R44	28°R55	7°R28	3♌44	4♌47	15♊36	0°R43	T 1
F 2	6 47 26	10°50'19	5♈ 3	20°55	26°20	24°22	1°27	1°25	21♋41	28♋53	7♋27	3°R45	4°44	15°42	0♊41	F 2
S 3	6 51 23	11°51'03	17°35	21°37	27°28	24°59	1°38	1°28	21°39	28°52	7°26	3°45	4°41	15°49	0°39	S 3
S 4	6 55 19	12°51'47	29°50	22°26	28°37	25°36	1°50	1°31	21°36	28°50	7°25	3°44	4°38	15°56	0°37	S 4
M 5	6 59 16	13°52'33	11♉53	23°21	29°46	26°13	2° 1	1°34	21°34	28°49	7°24	3°42	4°34	16° 2	0°35	M 5
T 6	7 3 12	14°53'19	23°48	24°20	0♐54	26°50	2°12	1°37	21°31	28°47	7°23	3°39	4°31	16° 9	0°33	T 6
W 7	7 7 9	15°54'06	5♊40	25°23	2° 3	27°27	2°23	1°41	21°29	28°45	7°22	3°36	4°28	16°16	0°31	W 7
T 8	7 11 5	16°54'55	17°30	26°30	3°13	28° 4	2°34	1°44	21°26	28°44	7°21	3°33	4°25	16°22	0°29	T 8
F 9	7 15 2	17°55'43	29°22	27°40	4°22	28°42	2°45	1°48	21°24	28°42	7°19	3°31	4°22	16°29	0°28	F 9
S 10	7 18 58	18°56'33	11♋18	28°53	5°31	29°19	2°56	1°51	21°21	28°40	7°18	3°29	4°18	16°36	0°26	S 10
S 11	7 22 55	19°57'24	23°19	0♑ 8	6°41	29°56	3° 7	1°55	21°19	28°39	7°17	3°28	4°15	16°43	0°24	S 11
M12	7 26 52	20°58'15	5♌29	1°26	7°51	0♐33	3°17	1°59	21°16	28°37	7°16	3°D28	4°12	16°49	0°23	M12
T 13	7 30 48	21°59'08	17°48	2°45	9° 1	1°10	3°28	2° 3	21°13	28°35	7°15	3°28	4° 9	16°56	0°21	T 13
W14	7 34 45	23° 0'01	0♍17	4° 6	10°11	1°47	3°38	2° 7	21°11	28°34	7°14	3°29	4° 6	17° 3	0°20	W14
T 15	7 38 41	24° 0'55	12°59	5°28	11°21	2°24	3°49	2°11	21° 8	28°32	7°13	3°30	4° 3	17° 9	0°18	T 15
F 16	7 42 38	25° 1'50	25°56	6°51	12°31	3° 1	3°59	2°15	21° 6	28°30	7°12	3°31	3°59	17°16	0°17	F 16
S 17	7 46 34	26° 2'46	9♎ 9	8°15	13°42	3°38	4° 9	2°19	21° 3	28°29	7°11	3°31	3°56	17°23	0°15	S 17
S 18	7 50 31	27° 3'43	22°41	9°41	14°52	4°15	4°20	2°23	21° 1	28°27	7°10	3°R32	3°53	17°29	0°14	S 18
M19	7 54 27	28° 4'41	6♏32	11° 7	16° 3	4°52	4°30	2°28	20°58	28°25	7° 9	3°32	3°50	17°36	0°13	M19
T 20	7 58 24	29° 5'40	20°42	12°34	17°14	5°28	4°40	2°32	20°56	28°23	7° 7	3°31	3°47	17°43	0°12	T 20
W21	8 2 21	0♒ 6'40	5♐ 9	14° 1	18°25	6° 5	4°49	2°37	20°53	28°22	7° 6	3°31	3°44	17°49	0°10	W21
T 22	8 6 17	1° 7'41	19°51	15°29	19°36	6°42	4°59	2°41	20°51	28°20	7° 5	3°31	3°40	17°56	0° 9	T 22
F 23	8 10 14	2° 8'42	4♑41	16°58	20°47	7°19	5° 9	2°46	20°48	28°18	7° 4	3°31	3°37	18° 3	0° 8	F 23
S 24	8 14 10	3° 9'44	19°32	18°27	21°58	7°56	5°18	2°51	20°46	28°17	7° 3	3°D30	3°34	18° 9	0° 7	S 24
S 25	8 18 7	4°10'47	4♒17	19°56	23°10	8°33	5°28	2°56	20°43	28°15	7° 2	3°R30	3°31	18°16	0° 6	S 25
M26	8 22 3	5°11'50	18°49	21°26	24°21	9°10	5°37	3° 1	20°41	28°13	7° 1	3°30	3°28	18°23	0° 6	M26
T 27	8 26 0	6°12'53	3♓ 1	22°56	25°33	9°46	5°46	3° 5	20°38	28°12	7° 0	3°30	3°24	18°30	0° 5	T 27
W28	8 29 56	7°13'56	16°50	24°27	26°44	10°23	5°56	3°11	20°36	28°10	6°59	3°30	3°21	18°36	0° 4	W28
T 29	8 33 53	8°15'00	0♈13	25°58	27°56	11° 0	6° 5	3°16	20°33	28° 8	6°58	3°29	3°18	18°43	0° 3	T 29
F 30	8 37 50	9°16'03	13°12	27°29	29° 8	11°36	6°13	3°21	20°31	28° 7	6°57	3°29	3°15	18°50	0° 3	F 30
S 31	8 41 46	10♒17'06	25♈50	29♑ 1	0♑20	12♐13	6♐22	3♈26	20♋29	28♋ 5	6♋57	3♌28	3♌12	18♊56	0♊ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s50	6s42	3s56	20s15	2n36	16s25	2n32	17s44	0n49	19s16	0n58	1s18	2s 0	21n50	0n23	19n16	0s56	12n 2	10s58	19n 7	18n52	18n33	16n38	3s32
F 2	22 46	2 15	4 37	20 21	2 33	16 40	2 32	17 53	0 49	19 18	0 58	1 17	2 0	21 51	0 23	19 16	0 56	12 2	10 58	19 7	18 53	18 34	16 38	3 32
S 3	22 40	2n 9	5 3	20 28	2 28	16 55	2 33	18 2	0 48	19 20	0 58	1 16	2 0	21 51	0 23	19 16	0 56	12 2	10 58	19 7	18 54	18 35	16 38	3 32
S 4	22 35	6 23	5 14	20 36	2 23	17 10	2 33	18 11	0 48	19 22	0 58	1 14	2 0	21 51	0 23	19 17	0 56	12 2	10 58	19 7	18 55	18 37	16 37	3 31
M 5	22 29	10 17	5 12	20 45	2 17	17 24	2 33	18 20	0 48	19 25	0 58	1 13	2 0	21 52	0 23	19 17	0 56	12 2	10 58	19 8	18 56	18 38	16 37	3 31
T 6	22 23	13 45	4 56	20 54	2 11	17 38	2 33	18 29	0 47	19 27	0 58	1 12	2 0	21 52	0 23	19 17	0 56	12 2	10 58	19 8	18 56	18 39	16 37	3 31
W 7	22 16	16 38	4 28	21 3	2 4	17 51	2 33	18 38	0 47	19 29	0 58	1 10	1 59	21 53	0 23	19 18	0 56	12 3	10 58	19 9	18 57	18 40	16 36	3 31
T 8	22 8	18 50	3 48	21 12	1 57	18 5	2 33	18 47	0 46	19 31	0 58	1 9	1 59	21 53	0 23	19 18	0 56	12 3	10 58	19 10	18 58	18 42	16 36	3 31
F 9	22 1	20 14	2 58	21 21	1 49	18 18	2 33	18 55	0 46	19 33	0 58	1 7	1 59	21 53	0 23	19 18	0 56	12 3	10 58	19 10	18 59	18 43	16 36	3 31
S 10	21 52	20 44	2 0	21 30	1 42	18 30	2 32	19 3	0 46	19 35	0 58	1 6	1 59	21 54	0 23	19 19	0 56	12 3	10 58	19 11	18 59	18 44	16 36	3 31
S 11	21 44	20 17	0 56	21 38	1 34	18 43	2 32	19 12	0 45	19 37	0 58	1 4	1 59	21 54	0 23	19 19	0 56	12 3	10 58	19 11	19 0	18 45	16 35	3 31
M12	21 35	18 53	0n11	21 46	1 26	18 54	2 31	19 20	0 45	19 39	0 58	1 2	1 59	21 55	0 23	19 19	0 56	12 3	10 58	19 11	19 1	18 47	16 35	3 31
T 13	21 25	16 36	1 19	21 53	1 18	19 6	2 31	19 28	0 44	19 41	0 58	1 1	1 59	21 55	0 23	19 20	0 56	12 3	10 58	19 11	19 1	18 48	16 35	3 31
W14	21 16	13 30	2 23	21 59	1 9	19 17	2 30	19 35	0 44	19 43	0 59	0 59	1 58	21 55	0 23	19 20	0 56	12 4	10 57	19 11	19 2	18 49	16 35	3 31
T 15	21 5	9 44	3 22	22 4	1 1	19 27	2 29	19 43	0 43	19 44	0 59	0 57	1 58	21 56	0 23	19 20	0 56	12 4	10 57	19 11	19 3	18 50	16 34	3 31
F 16	20 55	5 28	4 12	22 8	0 53	19 38	2 28	19 51	0 43	19 46	0 59	0 56	1 58	21 56	0 23	19 21	0 56	12 4	10 57	19 10	19 4	18 52	16 34	3 30
S 17	20 44	0 51	4 49	22 12	0 45	19 47	2 27	19 58	0 43	19 48	0 59	0 54	1 58	21 57	0 23	19 21	0 56	12 4	10 57	19 10	19 4	18 53	16 34	3 30
S 18	20 32	3s54	5 12	22 14	0 37	19 56	2 25	20 5	0 42	19 50	0 59	0 52	1 58	21 57	0 23	19 21	0 56	12 4	10 57	19 10	19 5	18 54	16 34	3 30
M19	20 20	8 33	5 17	22 16	0 29	20 5	2 24	20 12	0 42	19 51	0 59	0 50	1 58	21 57	0 23	19 22	0 55	12 4	10 57	19 10	19 6	18 55	16 34	3 30
T 20	20 8	12 52	5 3	22 16	0 21	20 13	2 23	20 19	0 41	19 53	0 59	0 48	1 58	21 58	0 23	19 22	0 55	12 5	10 57	19 10	19 7	18 56	16 34	3 30
W21	19 55	16 30	4 31	22 15	0 13	20 21	2 21	20 26	0 41	19 55	0 59	0 46	1 57	21 58	0 23	19 22	0 55	12 5	10 57	19 10	19 7	18 58	16 33	3 30
T 22	19 42	19 10	3 40	22 13	0 5	20 29	2 20	20 33	0 40	19 56	0 59	0 44	1 57	21 59	0 23	19 23	0 55	12 5	10 56	19 10	19 8	18 59	16 33	3 30
F 23	19 29	20 33	2 33	22 10	0s 2	20 35	2 18	20 39	0 40	19 58	0 59	0 42	1 57	21 59	0 23	19 23	0 55	12 5	10 56	19 10	19 9	19 0	16 33	3 30
S 24	19 15	20 31	1 17	22 6	0 10	20 42	2 16	20 46	0 39	20 0	0 59	0 40	1 57	21 59	0 23	19 23	0 55	12 5	10 56	19 10	19 10	19 1	16 33	3 30
S 25	19 1	19 4	0s 4	22 1	0 17	20 47	2 14	20 52	0 39	20 1	1 0	0 38	1 57	22 0	0 23	19 24	0 55	12 6	10 56	19 10	19 10	19 2	16 33	3 30
M26	18 47	16 22	1 24	21 54	0 24	20 52	2 12	20 58	0 38	20 3	1 0	0 36	1 57	22 0	0 23	19 24	0 55	12 6	10 56	19 10	19 11	19 4	16 33	3 29
T 27	18 32	12 44	2 37	21 47	0 31	20 57	2 10	21 4	0 38	20 4	1 0	0 34	1 57	22 1	0 23	19 25	0 55	12 6	10 56	19 10	19 12	19 5	16 33	3 29
W28	18 17	8 30	3 38	21 38	0 38	21 1	2 8	21 10	0 37	20 6	1 0	0 32	1 57	22 1	0 23	19 25	0 55	12 6	10 56	19 11	19 13	19 6	16 33	3 29
T 29	18 1	3 59	4 26	21 28	0 45	21 5	2 6	21 15	0 37	20 7	1 0	0 30	1 56	22 1	0 23	19 25	0 55	12 6	10 55	19 11	19 13	19 7	16 33	3 29
F 30	17 45	0n35	4 58	21 17	0 51	21 8	2 4	21 21	0 36	20 9	1 0	0 28	1 56	22 2	0 23	19 26	0 55	12 7	10 55	19 11	19 14	19 8	16 33	3 29
S 31	17s29	4n59	5s15	21s 5	0s57	21s10	2n 2	21s26	0n36	20s10	1n 0	0s26	1s56	22n 2	0n23	19n26	0s55	12n 7	10s55	19n11	19n15	19n 9	16n33	3s29

Julian Day Number = 3138200.5, Delta T = 03h12m08s
Ecliptic obliquity = 23°11'48, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°06'32, Lahiri = 50°13'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3880
geocentric

FEBRUARY 3880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 43	11♒18'09	8♉ 8	0♒33	1♑32	12♐50	6♐31	3♈31	20°R26	28°R 3	6°R56	3°D28	3♌ 9	19♊ 3	0°R 2	S 1
M 2	8 49 39	12°19'13	20°12	2° 6	2°44	13°26	6°39	3°37	20♋24	28♋ 2	6♋55	3♌28	3° 5	19°10	0♊ 1	M 2
T 3	8 53 36	13°20'15	2♊ 7	3°39	3°56	14° 3	6°48	3°42	20°22	28° 0	6°54	3°29	3° 2	19°16	0° 1	T 3
W 4	8 57 32	14°21'18	13°58	5°12	5° 8	14°39	6°56	3°48	20°19	27°58	6°53	3°30	2°59	19°23	0° 1	W 4
T 5	9 1 29	15°22'21	25°48	6°45	6°20	15°16	7° 4	3°54	20°17	27°57	6°52	3°31	2°56	19°30	0° 0	T 5
F 6	9 5 25	16°23'23	7♋41	8°19	7°32	15°52	7°12	3°59	20°15	27°55	6°51	3°32	2°53	19°36	0° 0	F 6
S 7	9 9 22	17°24'26	19°42	9°53	8°45	16°29	7°20	4° 5	20°13	27°54	6°50	3°33	2°50	19°43	29♉59	S 7
S 8	9 13 19	18°25'28	1♌54	11°28	9°57	17° 5	7°28	4°11	20°11	27°52	6°50	3°R33	2°46	19°50	29°59	S 8
M 9	9 17 15	19°26'30	14°17	13° 3	11°10	17°42	7°36	4°17	20° 8	27°50	6°49	3°33	2°43	19°56	29°D59	M 9
T 10	9 21 12	20°27'31	26°53	14°39	12°22	18°18	7°43	4°22	20° 6	27°49	6°48	3°32	2°40	20° 3	29°59	T 10
W11	9 25 8	21°28'33	9♍44	16°15	13°35	18°54	7°51	4°28	20° 4	27°47	6°47	3°30	2°37	20°10	0♊ 0	W11
T 12	9 29 5	22°29'34	22°48	17°51	14°48	19°31	7°58	4°34	20° 2	27°46	6°46	3°27	2°34	20°16	0° 0	T 12
F 13	9 33 1	23°30'35	6♎ 6	19°28	16° 0	20° 7	8° 5	4°40	20° 0	27°44	6°46	3°24	2°30	20°23	0° 0	F 13
S 14	9 36 58	24°31'36	19°36	21° 6	17°13	20°43	8°12	4°47	19°58	27°43	6°45	3°21	2°27	20°30	0° 1	S 14
S 15	9 40 54	25°32'37	3♏19	22°44	18°26	21°20	8°19	4°53	19°56	27°41	6°44	3°19	2°24	20°36	0° 1	S 15
M16	9 44 51	26°33'38	17°12	24°22	19°39	21°56	8°25	4°59	19°54	27°40	6°44	3°17	2°21	20°43	0° 2	M16
T 17	9 48 48	27°34'39	1♐14	26° 1	20°52	22°32	8°32	5° 5	19°52	27°38	6°43	3°D17	2°18	20°50	0° 2	T 17
W18	9 52 44	28°35'40	15°26	27°41	22° 5	23° 8	8°38	5°12	19°51	27°37	6°42	3°18	2°15	20°56	0° 3	W18
T 19	9 56 41	29°36'40	29°43	29°21	23°18	23°44	8°45	5°18	19°49	27°36	6°42	3°19	2°11	21° 3	0° 3	T 19
F 20	10 0 37	0♓37'41	14♑ 5	1♓ 1	24°31	24°20	8°51	5°24	19°47	27°34	6°41	3°21	2° 8	21°10	0° 4	F 20
S 21	10 4 34	1°38'41	28°28	2°43	25°44	24°56	8°57	5°31	19°45	27°33	6°40	3°R22	2° 5	21°17	0° 5	S 21
S 22	10 8 30	2°39'41	12♒47	4°25	26°58	25°32	9° 3	5°37	19°44	27°32	6°40	3°22	2° 2	21°23	0° 5	S 22
M23	10 12 27	3°40'40	26°58	6° 7	28°11	26° 8	9° 8	5°44	19°42	27°30	6°39	3°20	1°59	21°30	0° 6	M23
T 24	10 16 23	4°41'39	10♓56	7°50	29°24	26°44	9°14	5°50	19°40	27°29	6°39	3°16	1°55	21°37	0° 7	T 24
W25	10 20 20	5°42'36	24°37	9°33	0♒37	27°20	9°19	5°57	19°39	27°28	6°38	3°11	1°52	21°43	0° 8	W25
T 26	10 24 17	6°43'33	7♈58	11°17	1°51	27°56	9°24	6° 4	19°37	27°26	6°38	3° 6	1°49	21°50	0° 9	T 26
F 27	10 28 13	7°44'30	20°58	13° 2	3° 4	28°32	9°29	6°10	19°36	27°25	6°37	3° 0	1°46	21°57	0°10	F 27
S 28	10 32 10	8°45'25	3♉38	14°47	4°18	29° 7	9°34	6°17	19°34	27°24	6°37	2°54	1°43	22° 3	0°11	S 28
S 29	10 36 6	9♓46'19	15♉59	16♓32	5♒31	29♐43	9♐39	6♈24	19♋33	27♋23	6♋36	2♌50	1♌40	22♊10	0♊12	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	9n 5	5s16	20s52	1s 3	21s12	1n59	21s31	0n35	20s11	1n 0	0s24	1s56	22n 2	0n23	19n26	0s55	12n 7	10s55	19n11	19n15	19n11	16n33	3s29
M 2	16 56	12 44	5 4	20 37	1 9	21 13	1 57	21 36	0 35	20 13	1 0	0 21	1 56	22 3	0 23	19 27	0 55	12 7	10 55	19 11	19 16	19 12	16 33	3 29
T 3	16 39	15 49	4 39	20 21	1 15	21 14	1 54	21 41	0 34	20 14	1 0	0 19	1 56	22 3	0 23	19 27	0 55	12 7	10 55	19 11	19 17	19 13	16 33	3 28
W 4	16 21	18 15	4 2	20 4	1 20	21 14	1 52	21 46	0 34	20 15	1 1	0 17	1 56	22 3	0 23	19 27	0 55	12 8	10 54	19 11	19 18	19 14	16 33	3 28
T 5	16 4	19 54	3 14	19 46	1 25	21 14	1 49	21 51	0 33	20 16	1 1	0 14	1 56	22 4	0 23	19 28	0 55	12 8	10 54	19 10	19 18	19 15	16 33	3 28
F 6	15 46	20 40	2 19	19 27	1 30	21 13	1 47	21 55	0 32	20 18	1 1	0 12	1 56	22 4	0 23	19 28	0 55	12 8	10 54	19 10	19 19	19 16	16 33	3 28
S 7	15 28	20 31	1 16	19 7	1 35	21 11	1 44	21 59	0 32	20 19	1 1	0 10	1 55	22 4	0 23	19 28	0 55	12 8	10 54	19 10	19 20	19 18	16 33	3 28
S 8	15 9	19 23	0 9	18 45	1 39	21 9	1 41	22 3	0 31	20 20	1 1	0 7	1 55	22 5	0 23	19 29	0 55	12 9	10 54	19 10	19 20	19 19	16 33	3 28
M 9	14 50	17 19	0n59	18 23	1 43	21 6	1 38	22 7	0 31	20 21	1 1	0 5	1 55	22 5	0 23	19 29	0 55	12 9	10 53	19 10	19 21	19 20	16 34	3 28
T 10	14 31	14 24	2 6	17 59	1 47	21 3	1 35	22 11	0 30	20 22	1 1	0 3	1 55	22 5	0 23	19 29	0 55	12 9	10 53	19 10	19 22	19 21	16 34	3 28
W11	14 12	10 44	3 7	17 34	1 50	20 59	1 33	22 15	0 30	20 23	1 1	0 0	1 55	22 6	0 23	19 30	0 55	12 9	10 53	19 11	19 23	19 22	16 34	3 27
T 12	13 53	6 30	3 59	17 8	1 54	20 54	1 30	22 18	0 29	20 24	1 2	0n 2	1 55	22 6	0 23	19 30	0 55	12 10	10 53	19 11	19 23	19 23	16 34	3 27
F 13	13 33	1 54	4 40	16 41	1 57	20 49	1 27	22 22	0 28	20 25	1 2	0 5	1 55	22 6	0 23	19 30	0 55	12 10	10 53	19 12	19 24	19 24	16 34	3 27
S 14	13 13	2s52	5 6	16 12	1 59	20 43	1 24	22 25	0 28	20 26	1 2	0 7	1 55	22 6	0 23	19 30	0 55	12 10	10 52	19 13	19 25	19 25	16 34	3 27
S 15	12 53	7 33	5 15	15 43	2 1	20 37	1 21	22 28	0 27	20 27	1 2	0 10	1 55	22 7	0 23	19 31	0 55	12 10	10 52	19 13	19 25	19 27	16 35	3 27
M16	12 32	11 54	5 6	15 12	2 3	20 30	1 18	22 31	0 26	20 28	1 2	0 12	1 55	22 7	0 23	19 31	0 55	12 10	10 52	19 13	19 26	19 28	16 35	3 27
T 17	12 12	15 39	4 38	14 41	2 5	20 22	1 15	22 34	0 26	20 29	1 2	0 15	1 55	22 7	0 23	19 31	0 55	12 11	10 52	19 13	19 27	19 29	16 35	3 27
W18	11 51	18 32	3 54	14 8	2 6	20 14	1 11	22 36	0 25	20 30	1 2	0 17	1 55	22 8	0 23	19 32	0 55	12 11	10 52	19 13	19 28	19 30	16 35	3 27
T 19	11 30	20 17	2 54	13 34	2 7	20 5	1 8	22 39	0 24	20 30	1 3	0 20	1 54	22 8	0 23	19 32	0 55	12 11	10 51	19 13	19 28	19 31	16 35	3 26
F 20	11 8	20 44	1 44	12 59	2 7	19 56	1 5	22 41	0 24	20 31	1 3	0 22	1 54	22 8	0 23	19 32	0 55	12 12	10 51	19 13	19 29	19 32	16 36	3 26
S 21	10 47	19 49	0 27	12 23	2 8	19 46	1 2	22 43	0 23	20 32	1 3	0 25	1 54	22 8	0 23	19 33	0 55	12 12	10 51	19 12	19 30	19 33	16 36	3 26
S 22	10 25	17 38	0s52	11 46	2 7	19 35	0 59	22 45	0 22	20 33	1 3	0 28	1 54	22 9	0 23	19 33	0 55	12 12	10 51	19 12	19 30	19 34	16 36	3 26
M23	10 4	14 22	2 6	11 8	2 6	19 24	0 56	22 47	0 22	20 33	1 3	0 30	1 54	22 9	0 23	19 33	0 55	12 12	10 50	19 13	19 31	19 35	16 37	3 26
T 24	9 42	10 21	3 11	10 29	2 5	19 13	0 52	22 48	0 21	20 34	1 3	0 33	1 54	22 9	0 23	19 33	0 55	12 13	10 50	19 14	19 32	19 36	16 37	3 26
W25	9 19	5 52	4 4	9 49	2 3	19 1	0 49	22 50	0 20	20 35	1 3	0 35	1 54	22 9	0 23	19 34	0 55	12 13	10 50	19 15	19 33	19 37	16 37	3 26
T 26	8 57	1 12	4 42	9 8	2 1	18 48	0 46	22 51	0 20	20 35	1 3	0 38	1 54	22 9	0 23	19 34	0 55	12 13	10 50	19 16	19 33	19 39	16 38	3 25
F 27	8 35	3n23	5 5	8 26	1 59	18 35	0 43	22 53	0 19	20 36	1 4	0 41	1 54	22 10	0 23	19 34	0 55	12 13	10 49	19 17	19 34	19 40	16 38	3 25
S 28	8 12	7 42	5 11	7 43	1 55	18 21	0 40	22 54	0 18	20 37	1 4	0 43	1 54	22 10	0 23	19 34	0 55	12 14	10 49	19 19	19 35	19 41	16 38	3 25
S 29	7s50	11n36	5s 3	6s59	1s52	18s 7	0n36	22s55	0n17	20s37	1n 4	0n46	1s54	22n10	0n23	19n35	0s55	12n14	10s49	19n20	19n35	19n42	16n39	3s25

Julian Day Number = 3138231.5, Delta T = 03h12m09s
Ecliptic obliquity = 23°11'49, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°06'36, Lahiri = 50°13'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3880
geocentric

MARCH 3880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 40 3	10♓47'12	28♉ 6	18♓18	6♒45	0♑19	9♐43	6♈31	19°R32	27°R22	6°R36	2°R47	1♌36	22♊17	0♊14	M 1
T 2	10 43 59	11°48'04	10♊ 2	20° 4	7°58	0°54	9°47	6°38	19♋30	27♋21	6♋35	2°D46	1°33	22°23	0°15	T 2
W 3	10 47 56	12°48'55	21°52	21°50	9°12	1°30	9°52	6°45	19°29	27°19	6°35	2♌47	1°30	22°30	0°16	W 3
T 4	10 51 52	13°49'44	3♋42	23°36	10°25	2° 5	9°56	6°51	19°28	27°18	6°35	2°48	1°27	22°37	0°18	T 4
F 5	10 55 49	14°50'33	15°36	25°22	11°39	2°41	9°59	6°58	19°27	27°17	6°34	2°50	1°24	22°43	0°19	F 5
S 6	10 59 46	15°51'20	27°40	27° 8	12°52	3°16	10° 3	7° 5	19°26	27°16	6°34	2°R51	1°21	22°50	0°21	S 6
S 7	11 3 42	16°52'06	9♌58	28°53	14° 6	3°52	10° 7	7°12	19°25	27°15	6°34	2°51	1°17	22°57	0°22	S 7
M 8	11 7 39	17°52'51	22°32	0♈38	15°20	4°27	10°10	7°19	19°24	27°14	6°33	2°49	1°14	23° 3	0°24	M 8
T 9	11 11 35	18°53'34	5♍25	2°21	16°33	5° 2	10°13	7°26	19°23	27°13	6°33	2°45	1°11	23°10	0°26	T 9
W10	11 15 32	19°54'16	18°37	4° 3	17°47	5°37	10°16	7°33	19°22	27°13	6°33	2°38	1° 8	23°17	0°28	W10
T 11	11 19 28	20°54'57	2♎ 8	5°44	19° 1	6°13	10°19	7°41	19°21	27°12	6°33	2°31	1° 5	23°23	0°29	T 11
F 12	11 23 25	21°55'37	15°53	7°22	20°15	6°48	10°21	7°48	19°20	27°11	6°32	2°22	1° 1	23°30	0°31	F 12
S 13	11 27 21	22°56'16	29°50	8°58	21°28	7°23	10°24	7°55	19°19	27°10	6°32	2°14	0°58	23°37	0°33	S 13
S 14	11 31 18	23°56'54	13♏55	10°30	22°42	7°58	10°26	8° 2	19°19	27° 9	6°32	2° 6	0°55	23°43	0°35	S 14
M15	11 35 15	24°57'31	28° 5	11°59	23°56	8°33	10°28	8° 9	19°18	27° 8	6°32	2° 1	0°52	23°50	0°37	M15
T 16	11 39 11	25°58'07	12♐14	13°23	25°10	9° 8	10°30	8°16	19°17	27° 8	6°32	1°58	0°49	23°57	0°39	T 16
W17	11 43 8	26°58'42	26°23	14°43	26°24	9°42	10°31	8°24	19°17	27° 7	6°32	1°D57	0°46	24° 3	0°41	W17
T 18	11 47 4	27°59'16	10♑28	15°56	27°38	10°17	10°33	8°31	19°16	27° 6	6°32	1°58	0°42	24°10	0°43	T 18
F 19	11 51 1	28°59'49	24°30	17° 3	28°52	10°52	10°34	8°38	19°16	27° 6	6°32	1°58	0°39	24°17	0°46	F 19
S 20	11 54 57	0♈ 0'21	8♒27	18° 3	0♓ 6	11°27	10°35	8°45	19°15	27° 5	6°D32	1°R58	0°36	24°23	0°48	S 20
S 21	11 58 54	1° 0'51	22°18	18°55	1°20	12° 1	10°36	8°53	19°15	27° 5	6°32	1°57	0°33	24°30	0°50	S 21
M22	12 2 50	2° 1'21	6♓ 2	19°39	2°34	12°36	10°37	9° 0	19°15	27° 4	6°32	1°52	0°30	24°37	0°53	M22
T 23	12 6 47	3° 1'49	19°36	20°14	3°48	13°10	10°38	9° 7	19°14	27° 4	6°32	1°45	0°27	24°43	0°55	T 23
W24	12 10 43	4° 2'15	2♈57	20°39	5° 2	13°44	10°38	9°14	19°14	27° 3	6°32	1°35	0°23	24°50	0°57	W24
T 25	12 14 40	5° 2'40	16° 4	20°55	6°16	14°19	10°R38	9°22	19°14	27° 3	6°32	1°24	0°20	24°57	1° 0	T 25
F 26	12 18 37	6° 3'04	28°55	21°R 1	7°30	14°53	10°38	9°29	19°14	27° 2	6°32	1°12	0°17	25° 3	1° 3	F 26
S 27	12 22 33	7° 3'25	11♉30	20°57	8°44	15°27	10°38	9°36	19°D14	27° 2	6°32	1° 1	0°14	25°10	1° 5	S 27
S 28	12 26 30	8° 3'46	23°48	20°44	9°58	16° 1	10°37	9°44	19°14	27° 2	6°32	0°51	0°11	25°17	1° 8	S 28
M29	12 30 26	9° 4'04	5♊54	20°21	11°12	16°35	10°37	9°51	19°14	27° 1	6°33	0°43	0° 7	25°23	1°10	M29
T 30	12 34 23	10° 4'20	17°49	19°49	12°26	17° 9	10°36	9°58	19°14	27° 1	6°33	0°38	0° 4	25°30	1°13	T 30
W31	12 38 19	11♈ 4'35	29♊39	19♈10	13♓40	17♑43	10♐35	10♈ 6	19♋15	27♋ 1	6♋33	0♌36	0♌ 1	25♊37	1♊16	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s27	14n57	4s42	6s14	1s47	17s52	0n33	22s55	0n16	20s38	1n 4	0n49	1s54	22n10	0n23	19n35	0s55	12n14	10s49	19n20	19n36	19n43	16n39	3s25
T 2	7 4	17 38	4 8	5 28	1 42	17 37	0 30	22 56	0 16	20 38	1 4	0 52	1 54	22 10	0 23	19 35	0 55	12 14	10 48	19 20	19 37	19 44	16 39	3 25
W 3	6 41	19 33	3 24	4 42	1 37	17 21	0 27	22 56	0 15	20 39	1 4	0 54	1 54	22 11	0 23	19 35	0 55	12 15	10 48	19 20	19 37	19 45	16 40	3 25
T 4	6 18	20 37	2 32	3 55	1 31	17 4	0 23	22 57	0 14	20 39	1 4	0 57	1 54	22 11	0 23	19 36	0 55	12 15	10 48	19 20	19 38	19 46	16 40	3 25
F 5	5 55	20 46	1 32	3 7	1 24	16 48	0 20	22 57	0 13	20 39	1 5	1 0	1 54	22 11	0 23	19 36	0 55	12 15	10 48	19 20	19 39	19 47	16 41	3 24
S 6	5 31	19 57	0 28	2 18	1 17	16 30	0 17	22 57	0 13	20 40	1 5	1 3	1 54	22 11	0 23	19 36	0 54	12 15	10 47	19 19	19 40	19 48	16 41	3 24
S 7	5 8	18 11	0n38	1 30	1 9	16 13	0 14	22 57	0 12	20 40	1 5	1 5	1 54	22 11	0 23	19 36	0 54	12 16	10 47	19 19	19 40	19 49	16 41	3 24
M 8	4 45	15 31	1 45	0 40	1 0	15 54	0 11	22 57	0 11	20 40	1 5	1 8	1 54	22 11	0 23	19 37	0 54	12 16	10 47	19 20	19 41	19 50	16 42	3 24
T 9	4 21	12 1	2 47	0n 9	0 51	15 36	0 8	22 56	0 10	20 41	1 5	1 11	1 54	22 11	0 23	19 37	0 54	12 16	10 47	19 21	19 42	19 51	16 42	3 24
W10	3 58	7 51	3 42	0 58	0 41	15 17	0 5	22 56	0 9	20 41	1 5	1 14	1 54	22 12	0 23	19 37	0 54	12 17	10 46	19 22	19 42	19 52	16 43	3 24
T 11	3 34	3 13	4 25	1 48	0 30	14 57	0 1	22 55	0 8	20 41	1 6	1 16	1 54	22 12	0 23	19 37	0 54	12 17	10 46	19 24	19 43	19 53	16 43	3 24
F 12	3 10	1s39	4 54	2 36	0 19	14 37	0s 2	22 54	0 7	20 41	1 6	1 19	1 54	22 12	0 23	19 37	0 54	12 17	10 46	19 26	19 44	19 54	16 44	3 24
S 13	2 47	6 31	5 6	3 25	0 7	14 17	0 5	22 53	0 6	20 42	1 6	1 22	1 54	22 12	0 23	19 38	0 54	12 17	10 46	19 28	19 44	19 55	16 44	3 24
S 14	2 23	11 4	5 0	4 12	0n 6	13 56	0 8	22 52	0 6	20 42	1 6	1 25	1 54	22 12	0 23	19 38	0 54	12 18	10 45	19 29	19 45	19 56	16 45	3 23
M15	1 59	15 3	4 36	4 59	0 19	13 35	0 11	22 51	0 5	20 42	1 6	1 28	1 54	22 12	0 23	19 38	0 54	12 18	10 45	19 31	19 46	19 57	16 45	3 23
T 16	1 35	18 9	3 55	5 44	0 32	13 13	0 14	22 50	0 4	20 42	1 6	1 30	1 54	22 12	0 23	19 38	0 54	12 18	10 45	19 31	19 46	19 58	16 46	3 23
W17	1 11	20 10	2 59	6 27	0 46	12 51	0 17	22 48	0 3	20 42	1 6	1 33	1 54	22 12	0 23	19 38	0 54	12 18	10 45	19 31	19 47	19 59	16 46	3 23
T 18	0 48	20 55	1 53	7 9	1 1	12 29	0 19	22 46	0 2	20 42	1 7	1 36	1 54	22 12	0 23	19 38	0 54	12 19	10 44	19 31	19 48	20 0	16 47	3 23
F 19	0 24	20 21	0 40	7 48	1 15	12 6	0 22	22 45	0 1	20 42	1 7	1 39	1 54	22 12	0 23	19 39	0 54	12 19	10 44	19 31	19 48	20 1	16 47	3 23
S 20	0n 0	18 31	0s35	8 24	1 30	11 43	0 25	22 43	0s 0	20 42	1 7	1 42	1 54	22 12	0 23	19 39	0 54	12 19	10 44	19 31	19 49	20 2	16 48	3 23
S 21	0 24	15 37	1 47	8 57	1 45	11 20	0 28	22 41	0 1	20 42	1 7	1 44	1 54	22 12	0 23	19 39	0 54	12 20	10 43	19 32	19 50	20 3	16 49	3 23
M22	0 48	11 52	2 51	9 27	1 59	10 56	0 31	22 39	0 2	20 42	1 7	1 47	1 54	22 12	0 23	19 39	0 54	12 20	10 43	19 33	19 50	20 4	16 49	3 23
T 23	1 12	7 33	3 46	9 53	2 13	10 32	0 33	22 36	0 3	20 42	1 7	1 50	1 54	22 12	0 23	19 39	0 54	12 20	10 43	19 34	19 51	20 5	16 50	3 23
W24	1 35	2 55	4 26	10 15	2 27	10 8	0 36	22 34	0 4	20 42	1 7	1 53	1 54	22 12	0 23	19 39	0 54	12 20	10 43	19 36	19 52	20 6	16 50	3 22
T 25	1 59	1n45	4 52	10 33	2 40	9 43	0 39	22 32	0 5	20 42	1 8	1 56	1 54	22 12	0 23	19 39	0 54	12 21	10 42	19 39	19 52	20 7	16 51	3 22
F 26	2 23	6 15	5 3	10 46	2 52	9 19	0 41	22 29	0 6	20 42	1 8	1 59	1 54	22 12	0 23	19 40	0 54	12 21	10 42	19 41	19 53	20 8	16 51	3 22
S 27	2 46	10 24	4 58	10 55	3 2	8 53	0 44	22 26	0 8	20 42	1 8	2 1	1 54	22 12	0 23	19 40	0 54	12 21	10 42	19 44	19 54	20 9	16 52	3 22
S 28	3 10	14 1	4 39	10 59	3 12	8 28	0 46	22 23	0 9	20 41	1 8	2 4	1 54	22 12	0 23	19 40	0 54	12 21	10 42	19 46	19 54	20 10	16 53	3 22
M29	3 34	17 0	4 8	10 57	3 19	8 3	0 48	22 20	0 10	20 41	1 8	2 7	1 54	22 12	0 23	19 40	0 54	12 22	10 41	19 48	19 55	20 11	16 53	3 22
T 30	3 57	19 13	3 27	10 51	3 26	7 37	0 51	22 17	0 11	20 41	1 8	2 10	1 54	22 12	0 23	19 40	0 54	12 22	10 41	19 49	19 56	20 12	16 54	3 22
W31	4n20	20n35	2s37	10n40	3n30	7s11	0s53	22s14	0s12	20s41	1n 8	2n13	1s54	22n12	0n23	19n40	0s54	12n22	10s41	19n49	19n56	20n13	16n55	3s22

Julian Day Number = 3138260.5, Delta T = 03h12m10s
Ecliptic obliquity = 23°11'49, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°06'40, Lahiri = 50°13'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3880
geocentric

APRIL 3880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 42 16	12♈ 4'48	11♋28	18°R23	14♓54	18♉17	10°R34	10♈13	19♋15	27°R 1	6♋33	0°D35	29♋58	25♊43	1♊19	T 1
F 2	12 46 12	13° 4'59	23°21	17♈31	16° 8	18°50	10♐33	10°20	19°15	27♋ 0	6°33	0♌35	29°55	25°50	1°22	F 2
S 3	12 50 9	14° 5'08	5♌25	16°35	17°22	19°24	10°31	10°28	19°15	27° 0	6°34	0°R35	29°52	25°57	1°24	S 3
S 4	12 54 6	15° 5'15	17°44	15°36	18°36	19°57	10°29	10°35	19°16	27° 0	6°34	0°34	29°48	26° 3	1°27	S 4
M 5	12 58 2	16° 5'20	0♍23	14°35	19°50	20°31	10°28	10°42	19°16	27° 0	6°34	0°31	29°45	26°10	1°30	M 5
T 6	13 1 59	17° 5'23	13°25	13°34	21° 4	21° 4	10°26	10°49	19°17	27°D 0	6°35	0°25	29°42	26°17	1°33	T 6
W 7	13 5 55	18° 5'24	26°52	12°35	22°18	21°37	10°23	10°57	19°17	27° 0	6°35	0°16	29°39	26°23	1°36	W 7
T 8	13 9 52	19° 5'23	10♎42	11°38	23°33	22°10	10°21	11° 4	19°18	27° 0	6°36	0° 5	29°36	26°30	1°39	T 8
F 9	13 13 48	20° 5'20	24°53	10°44	24°47	22°43	10°18	11°11	19°19	27° 0	6°36	29♋53	29°32	26°37	1°43	F 9
S 10	13 17 45	21° 5'16	9♏18	9°55	26° 1	23°16	10°15	11°18	19°19	27° 0	6°36	29°41	29°29	26°43	1°46	S 10
S 11	13 21 41	22° 5'10	23°52	9°12	27°15	23°49	10°12	11°26	19°20	27° 0	6°37	29°31	29°26	26°50	1°49	S 11
M12	13 25 38	23° 5'02	8♐26	8°34	28°29	24°22	10° 9	11°33	19°21	27° 1	6°37	29°23	29°23	26°57	1°52	M12
T 13	13 29 34	24° 4'53	22°55	8° 2	29°43	24°54	10° 6	11°40	19°22	27° 1	6°38	29°18	29°20	27° 3	1°55	T 13
W14	13 33 31	25° 4'42	7♑15	7°36	0♈57	25°27	10° 2	11°47	19°23	27° 1	6°38	29°15	29°17	27°10	1°59	W14
T 15	13 37 28	26° 4'30	21°24	7°17	2°11	25°59	9°59	11°55	19°24	27° 1	6°39	29°14	29°13	27°17	2° 2	T 15
F 16	13 41 24	27° 4'16	5♒19	7° 4	3°26	26°31	9°55	12° 2	19°25	27° 2	6°39	29°14	29°10	27°23	2° 5	F 16
S 17	13 45 21	28° 4'00	19° 2	6°57	4°40	27° 4	9°51	12° 9	19°26	27° 2	6°40	29°14	29° 7	27°30	2° 9	S 17
S 18	13 49 17	29° 3'43	2♓34	6°D57	5°54	27°36	9°47	12°16	19°27	27° 2	6°41	29°11	29° 4	27°37	2°12	S 18
M19	13 53 14	0♉ 3'25	15°54	7° 2	7° 8	28° 8	9°42	12°23	19°28	27° 3	6°41	29° 5	29° 1	27°43	2°16	M19
T 20	13 57 10	1° 3'04	29° 4	7°13	8°22	28°39	9°38	12°30	19°29	27° 3	6°42	28°57	28°58	27°50	2°19	T 20
W21	14 1 7	2° 2'42	12♈ 3	7°29	9°36	29°11	9°33	12°37	19°31	27° 4	6°43	28°46	28°54	27°57	2°22	W21
T 22	14 5 3	3° 2'18	24°50	7°51	10°50	29°43	9°28	12°44	19°32	27° 4	6°43	28°32	28°51	28° 3	2°26	T 22
F 23	14 9 0	4° 1'52	7♉25	8°17	12° 5	0♒14	9°23	12°51	19°33	27° 5	6°44	28°18	28°48	28°10	2°30	F 23
S 24	14 12 57	5° 1'24	19°47	8°48	13°19	0°45	9°18	12°58	19°35	27° 5	6°45	28° 5	28°45	28°17	2°33	S 24
S 25	14 16 53	6° 0'54	1♊58	9°23	14°33	1°16	9°13	13° 5	19°36	27° 6	6°45	27°53	28°42	28°23	2°37	S 25
M26	14 20 50	7° 0'23	13°59	10° 2	15°47	1°47	9° 8	13°12	19°38	27° 7	6°46	27°44	28°38	28°30	2°40	M26
T 27	14 24 46	7°59'49	25°52	10°45	17° 1	2°18	9° 2	13°19	19°39	27° 7	6°47	27°37	28°35	28°37	2°44	T 27
W28	14 28 43	8°59'13	7♋40	11°31	18°15	2°49	8°56	13°26	19°41	27° 8	6°48	27°33	28°32	28°43	2°48	W28
T 29	14 32 39	9°58'35	19°27	12°21	19°29	3°19	8°51	13°33	19°43	27° 9	6°49	27°32	28°29	28°50	2°51	T 29
F 30	14 36 36	10♉57'54	1♌19	13♈15	20♈43	3♒49	8♐45	13♈40	19♋44	27♋10	6♋49	27°D31	28♋26	28♊57	2♊55	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4n44	21n 3	1s40	10n24	3n32	6s45	0s55	22s11	0s13	20s40	1n 9	2n15	1s54	22n12	0n23	19n40	0s54	12n22	10s41	19n49	19n57	20n14	16n55	3s22	T 1
F 2	5 7	20 34	0 38	10 5	3 32	6 18	0 58	22 8	0 14	20 40	1 9	2 18	1 54	22 12	0 23	19 40	0 54	12 23	10 40	19 49	19 58	20 15	16 56	3 22	F 2
S 3	5 30	19 8	0n26	9 41	3 30	5 52	1 0	22 4	0 16	20 40	1 9	2 21	1 54	22 12	0 23	19 40	0 53	12 23	10 40	19 49	19 58	20 16	16 56	3 22	S 3
S 4	5 53	16 47	1 30	9 15	3 26	5 25	1 2	22 0	0 17	20 39	1 9	2 24	1 54	22 12	0 23	19 40	0 53	12 23	10 40	19 50	19 59	20 17	16 57	3 22	S 4
M 5	6 16	13 35	2 31	8 46	3 19	4 58	1 4	21 57	0 18	20 39	1 9	2 27	1 54	22 12	0 23	19 40	0 53	12 23	10 39	19 50	20 0	20 18	16 58	3 22	M 5
T 6	6 39	9 38	3 26	8 15	3 11	4 31	1 6	21 53	0 19	20 39	1 9	2 29	1 54	22 12	0 23	19 40	0 53	12 24	10 39	19 52	20 0	20 18	16 58	3 21	T 6
W 7	7 2	5 5	4 12	7 43	3 2	4 4	1 8	21 49	0 20	20 38	1 9	2 32	1 54	22 12	0 22	19 40	0 53	12 24	10 39	19 53	20 1	20 19	16 59	3 21	W 7
T 8	7 24	0 10	4 44	7 10	2 50	3 36	1 9	21 45	0 22	20 38	1 10	2 35	1 54	22 12	0 22	19 40	0 53	12 24	10 39	19 56	20 2	20 20	17 0	3 21	T 8
F 9	7 47	4s53	4 59	6 38	2 38	3 9	1 11	21 41	0 23	20 37	1 10	2 38	1 54	22 12	0 22	19 40	0 53	12 24	10 38	19 58	20 2	20 21	17 0	3 21	F 9
S 10	8 9	9 45	4 56	6 6	2 24	2 41	1 13	21 37	0 24	20 37	1 10	2 40	1 54	22 12	0 22	19 40	0 53	12 25	10 38	20 1	20 3	20 22	17 1	3 21	S 10
S 11	8 31	14 7	4 34	5 36	2 10	2 14	1 14	21 33	0 26	20 36	1 10	2 43	1 54	22 11	0 22	19 41	0 53	12 25	10 38	20 3	20 4	20 23	17 2	3 21	S 11
M12	8 53	17 38	3 54	5 8	1 55	1 46	1 16	21 28	0 27	20 35	1 10	2 46	1 54	22 11	0 22	19 41	0 53	12 25	10 38	20 4	20 4	20 24	17 2	3 21	M12
T 13	9 15	20 2	2 59	4 41	1 40	1 18	1 18	21 24	0 28	20 35	1 10	2 49	1 55	22 11	0 22	19 41	0 53	12 25	10 37	20 6	20 5	20 25	17 3	3 21	T 13
W14	9 37	21 7	1 53	4 17	1 24	0 50	1 19	21 19	0 30	20 34	1 10	2 51	1 55	22 11	0 22	19 40	0 53	12 26	10 37	20 6	20 6	20 26	17 4	3 21	W14
T 15	9 58	20 50	0 41	3 55	1 9	0 22	1 20	21 15	0 31	20 34	1 10	2 54	1 55	22 11	0 22	19 40	0 53	12 26	10 37	20 6	20 6	20 27	17 4	3 21	T 15
F 16	10 20	19 16	0s32	3 36	0 54	0n 6	1 22	21 10	0 33	20 33	1 10	2 57	1 55	22 11	0 22	19 40	0 53	12 26	10 37	20 6	20 7	20 27	17 5	3 21	F 16
S 17	10 41	16 35	1 43	3 19	0 38	0 34	1 23	21 6	0 34	20 32	1 11	2 59	1 55	22 11	0 22	19 40	0 53	12 26	10 36	20 6	20 8	20 28	17 6	3 21	S 17
S 18	11 2	13 3	2 46	3 6	0 24	1 2	1 24	21 1	0 36	20 32	1 11	3 2	1 55	22 10	0 22	19 40	0 53	12 26	10 36	20 7	20 8	20 29	17 6	3 21	S 18
M19	11 23	8 53	3 40	2 54	0 9	1 30	1 25	20 56	0 37	20 31	1 11	3 5	1 55	22 10	0 22	19 40	0 53	12 27	10 36	20 8	20 9	20 30	17 7	3 21	M19
T 20	11 43	4 22	4 21	2 46	0s 5	1 58	1 26	20 51	0 39	20 30	1 11	3 7	1 55	22 10	0 22	19 40	0 53	12 27	10 36	20 10	20 10	20 31	17 8	3 21	T 20
W21	12 4	0n18	4 48	2 40	0 18	2 26	1 27	20 46	0 40	20 29	1 11	3 10	1 55	22 10	0 22	19 40	0 53	12 27	10 35	20 12	20 10	20 32	17 9	3 21	W21
T 22	12 24	4 52	4 59	2 36	0 31	2 54	1 28	20 41	0 42	20 29	1 11	3 13	1 55	22 10	0 22	19 40	0 53	12 27	10 35	20 15	20 11	20 33	17 9	3 21	T 22
F 23	12 44	9 10	4 56	2 35	0 43	3 22	1 29	20 36	0 43	20 28	1 11	3 15	1 55	22 9	0 22	19 40	0 53	12 28	10 35	20 17	20 12	20 33	17 10	3 21	F 23
S 24	13 4	13 1	4 39	2 36	0 55	3 49	1 30	20 31	0 45	20 27	1 11	3 18	1 55	22 9	0 22	19 40	0 53	12 28	10 35	20 20	20 12	20 34	17 11	3 21	S 24
S 25	13 24	16 16	4 9	2 40	1 6	4 17	1 30	20 26	0 47	20 26	1 11	3 20	1 56	22 9	0 22	19 40	0 53	12 28	10 34	20 23	20 13	20 35	17 11	3 21	S 25
M26	13 43	18 47	3 29	2 45	1 17	4 45	1 31	20 21	0 48	20 25	1 11	3 23	1 56	22 9	0 22	19 40	0 53	12 28	10 34	20 24	20 13	20 36	17 12	3 21	M26
T 27	14 2	20 29	2 39	2 53	1 27	5 13	1 31	20 15	0 50	20 24	1 11	3 25	1 56	22 8	0 22	19 40	0 53	12 28	10 34	20 26	20 14	20 37	17 13	3 21	T 27
W28	14 21	21 16	1 43	3 2	1 36	5 40	1 32	20 10	0 52	20 23	1 12	3 28	1 56	22 8	0 22	19 40	0 52	12 28	10 34	20 26	20 15	20 38	17 13	3 21	W28
T 29	14 40	21 6	0 43	3 13	1 45	6 7	1 32	20 5	0 53	20 22	1 12	3 31	1 56	22 8	0 22	19 40	0 52	12 29	10 34	20 27	20 15	20 38	17 14	3 21	T 29
F 30	14n58	20n 0	0n20	3n26	1s53	6n35	1s33	20s 0	0s55	20s21	1n12	3n33	1s56	22n 8	0n22	19n39	0s52	12n29	10s33	20n27	20n16	20n39	17n15	3s21	F 30

Julian Day Number = 3138291.5, Delta T = 03h12m11s
Ecliptic obliquity = 23°11'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°06'44, Lahiri = 50°13'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3880
geocentric

MAY 3880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 32	11♉57'12	13♌21	14♈11	21♈58	4♒20	8°R39	13♈46	19♋46	27♋10	6♋50	27°R31	28♋23	29♊ 3	2♊59	S 1
S 2	14 44 29	12°56'27	25°38	15°10	23°12	4°50	8♐33	13°53	19°48	27°11	6°51	27♋31	28°19	29°10	3° 2	S 2
M 3	14 48 26	13°55'40	8♍16	16°11	24°26	5°19	8°26	14° 0	19°50	27°12	6°52	27°28	28°16	29°17	3° 6	M 3
T 4	14 52 22	14°54'51	21°19	17°16	25°40	5°49	8°20	14° 6	19°52	27°13	6°53	27°24	28°13	29°23	3°10	T 4
W 5	14 56 19	15°53'59	4♎49	18°23	26°54	6°19	8°13	14°13	19°54	27°14	6°54	27°16	28°10	29°30	3°14	W 5
T 6	15 0 15	16°53'05	18°48	19°32	28° 8	6°48	8° 7	14°20	19°56	27°15	6°55	27° 7	28° 7	29°37	3°17	T 6
F 7	15 4 12	17°52'10	3♏12	20°43	29°22	7°17	8° 0	14°26	19°58	27°16	6°56	26°57	28° 4	29°43	3°21	F 7
S 8	15 8 8	18°51'12	17°56	21°57	0♑36	7°46	7°53	14°33	20° 0	27°17	6°57	26°46	28° 0	29°50	3°25	S 8
S 9	15 12 5	19°50'12	2♐52	23°13	1°50	8°15	7°46	14°39	20° 2	27°18	6°58	26°37	27°57	29°57	3°29	S 9
M10	15 16 1	20°49'11	17°51	24°30	3° 4	8°43	7°39	14°45	20° 4	27°19	6°58	26°30	27°54	0♌ 3	3°33	M10
T 11	15 19 58	21°48'08	2♑43	25°50	4°18	9°12	7°32	14°52	20° 6	27°20	7° 0	26°25	27°51	0°10	3°37	T 11
W12	15 23 55	22°47'03	17°23	27°12	5°32	9°40	7°25	14°58	20° 9	27°21	7° 1	26°23	27°48	0°17	3°41	W12
T 13	15 27 51	23°45'57	1♒46	28°35	6°46	10° 8	7°18	15° 4	20°11	27°23	7° 2	26°D23	27°44	0°23	3°44	T 13
F 14	15 31 48	24°44'49	15°48	0♉ 1	8° 0	10°36	7°11	15°11	20°13	27°24	7° 3	26°23	27°41	0°30	3°48	F 14
S 15	15 35 44	25°43'39	29°31	1°28	9°14	11° 3	7° 3	15°17	20°15	27°25	7° 4	26°R24	27°38	0°37	3°52	S 15
S 16	15 39 41	26°42'28	12♓56	2°57	10°28	11°30	6°56	15°23	20°18	27°26	7° 5	26°22	27°35	0°43	3°56	S 16
M17	15 43 37	27°41'15	26° 4	4°28	11°42	11°57	6°48	15°29	20°20	27°28	7° 6	26°19	27°32	0°50	4° 0	M17
T 18	15 47 34	28°40'00	8♈57	6° 0	12°56	12°24	6°41	15°35	20°23	27°29	7° 7	26°13	27°29	0°57	4° 4	T 18
W19	15 51 30	29°38'44	21°38	7°34	14°10	12°51	6°33	15°41	20°25	27°30	7° 8	26° 5	27°25	1° 3	4° 8	W19
T 20	15 55 27	0♊37'26	4♉ 6	9°10	15°24	13°17	6°26	15°47	20°28	27°32	7° 9	25°55	27°22	1°10	4°12	T 20
F 21	15 59 24	1°36'06	16°25	10°48	16°38	13°43	6°18	15°53	20°30	27°33	7°10	25°45	27°19	1°17	4°16	F 21
S 22	16 3 20	2°34'45	28°34	12°27	17°52	14° 9	6°11	15°58	20°33	27°34	7°11	25°35	27°16	1°23	4°20	S 22
S 23	16 7 17	3°33'21	10♊35	14° 8	19° 6	14°34	6° 3	16° 4	20°36	27°36	7°13	25°26	27°13	1°30	4°24	S 23
M24	16 11 13	4°31'56	22°29	15°51	20°20	15° 0	5°55	16°10	20°38	27°37	7°14	25°19	27°10	1°37	4°28	M24
T 25	16 15 10	5°30'30	4♋18	17°35	21°34	15°24	5°48	16°16	20°41	27°39	7°15	25°14	27° 6	1°43	4°31	T 25
W26	16 19 6	6°29'01	16° 5	19°22	22°48	15°49	5°40	16°21	20°44	27°40	7°16	25°12	27° 3	1°50	4°35	W26
T 27	16 23 3	7°27'30	27°53	21° 9	24° 2	16°13	5°32	16°27	20°47	27°42	7°17	25°D11	27° 0	1°57	4°39	T 27
F 28	16 26 59	8°25'57	9♌45	22°59	25°16	16°37	5°25	16°32	20°49	27°44	7°19	25°12	26°57	2° 3	4°43	F 28
S 29	16 30 56	9°24'22	21°47	24°50	26°30	17° 1	5°17	16°37	20°52	27°45	7°20	25°14	26°54	2°10	4°47	S 29
S 30	16 34 53	10°22'46	4♍ 3	26°44	27°44	17°24	5° 9	16°43	20°55	27°47	7°21	25°15	26°50	2°17	4°51	S 30
M31	16 38 49	11♊21'07	16♍38	28♉38	28♉58	17♒47	5♐ 2	16♈48	20♋58	27♋48	7♋22	25°R15	26♋47	2♋23	4♊55	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n16	17n58	1n23	3n41	2s 0	7n 2	1s33	19s54	0s57	20s20	1n12	3n35	1s56	22n 7	0n22	19n39	0s52	12n29	10s33	20n27	20n17	20n40	17n15	3s21
S 2	15 34	15 6	2 24	3 57	2 7	7 29	1 33	19 49	0 59	20 19	1 12	3 38	1 56	22 7	0 22	19 39	0 52	12 29	10 33	20 27	20 17	20 41	17 16	3 21
M 3	15 52	11 28	3 19	4 15	2 14	7 56	1 33	19 43	1 0	20 18	1 12	3 40	1 56	22 7	0 22	19 39	0 52	12 29	10 33	20 27	20 18	20 42	17 17	3 21
T 4	16 9	7 10	4 5	4 34	2 19	8 22	1 33	19 38	1 2	20 17	1 12	3 43	1 57	22 7	0 22	19 39	0 52	12 30	10 32	20 28	20 19	20 43	17 18	3 21
W 5	16 26	2 24	4 40	4 54	2 25	8 49	1 33	19 33	1 4	20 16	1 12	3 45	1 57	22 6	0 22	19 39	0 52	12 30	10 32	20 30	20 19	20 43	17 18	3 21
T 6	16 43	2s40	4 59	5 16	2 29	9 15	1 33	19 27	1 6	20 15	1 12	3 48	1 57	22 6	0 22	19 39	0 52	12 30	10 32	20 31	20 20	20 44	17 19	3 21
F 7	16 59	7 44	5 1	5 38	2 33	9 41	1 33	19 22	1 8	20 14	1 12	3 50	1 57	22 6	0 22	19 39	0 52	12 30	10 32	20 33	20 20	20 45	17 20	3 21
S 8	17 15	12 28	4 42	6 2	2 37	10 7	1 33	19 16	1 10	20 13	1 12	3 52	1 57	22 5	0 22	19 38	0 52	12 30	10 32	20 35	20 21	20 46	17 20	3 21
S 9	17 31	16 31	4 5	6 27	2 40	10 33	1 32	19 11	1 12	20 12	1 12	3 55	1 57	22 5	0 22	19 38	0 52	12 30	10 31	20 37	20 22	20 47	17 21	3 21
M10	17 47	19 30	3 10	6 53	2 42	10 58	1 32	19 5	1 14	20 11	1 12	3 57	1 57	22 5	0 22	19 38	0 52	12 31	10 31	20 39	20 22	20 47	17 22	3 21
T 11	18 2	21 8	2 3	7 20	2 44	11 23	1 32	19 0	1 16	20 10	1 12	3 59	1 58	22 4	0 22	19 38	0 52	12 31	10 31	20 39	20 23	20 48	17 22	3 21
W12	18 17	21 17	0 48	7 48	2 45	11 48	1 31	18 54	1 18	20 9	1 12	4 2	1 58	22 4	0 22	19 38	0 52	12 31	10 31	20 40	20 24	20 49	17 23	3 21
T 13	18 31	20 2	0s29	8 17	2 46	12 13	1 31	18 49	1 20	20 7	1 12	4 4	1 58	22 4	0 22	19 37	0 52	12 31	10 31	20 40	20 24	20 50	17 24	3 21
F 14	18 46	17 34	1 42	8 46	2 46	12 37	1 30	18 43	1 22	20 6	1 12	4 6	1 58	22 3	0 22	19 37	0 52	12 31	10 30	20 40	20 25	20 50	17 24	3 21
S 15	19 0	14 8	2 47	9 16	2 46	13 1	1 29	18 38	1 24	20 5	1 12	4 8	1 58	22 3	0 22	19 37	0 52	12 31	10 30	20 40	20 25	20 51	17 25	3 21
S 16	19 13	10 4	3 42	9 47	2 45	13 25	1 28	18 33	1 27	20 4	1 12	4 10	1 58	22 3	0 22	19 37	0 52	12 31	10 30	20 40	20 26	20 52	17 26	3 21
M17	19 27	5 36	4 24	10 18	2 44	13 48	1 28	18 27	1 29	20 3	1 12	4 13	1 58	22 2	0 22	19 37	0 52	12 32	10 30	20 41	20 27	20 53	17 26	3 21
T 18	19 40	0 58	4 52	10 50	2 42	14 11	1 27	18 22	1 31	20 1	1 12	4 15	1 59	22 2	0 22	19 36	0 52	12 32	10 30	20 42	20 27	20 53	17 27	3 21
W19	19 52	3n38	5 4	11 23	2 39	14 34	1 26	18 17	1 33	20 0	1 12	4 17	1 59	22 2	0 22	19 36	0 52	12 32	10 29	20 43	20 28	20 54	17 28	3 21
T 20	20 4	8 1	5 2	11 56	2 36	14 56	1 25	18 12	1 36	19 59	1 12	4 19	1 59	22 1	0 22	19 36	0 52	12 32	10 29	20 45	20 29	20 55	17 28	3 21
F 21	20 16	12 0	4 46	12 29	2 33	15 18	1 24	18 7	1 38	19 58	1 12	4 21	1 59	22 1	0 22	19 36	0 52	12 32	10 29	20 47	20 29	20 56	17 29	3 21
S 22	20 28	15 28	4 17	13 3	2 29	15 40	1 23	18 1	1 41	19 56	1 12	4 23	1 59	22 0	0 22	19 35	0 52	12 32	10 29	20 49	20 30	20 56	17 30	3 21
S 23	20 39	18 14	3 36	13 37	2 25	16 1	1 21	17 56	1 43	19 55	1 12	4 25	1 59	22 0	0 22	19 35	0 52	12 32	10 29	20 50	20 30	20 57	17 30	3 21
M24	20 50	20 13	2 47	14 11	2 20	16 22	1 20	17 51	1 46	19 54	1 12	4 27	2 0	22 0	0 22	19 35	0 52	12 32	10 29	20 52	20 31	20 58	17 31	3 22
T 25	21 0	21 17	1 50	14 45	2 14	16 42	1 19	17 46	1 48	19 53	1 12	4 29	2 0	21 59	0 22	19 35	0 52	12 32	10 29	20 52	20 32	20 59	17 31	3 22
W26	21 10	21 26	0 49	15 20	2 9	17 2	1 18	17 42	1 51	19 51	1 12	4 31	2 0	21 59	0 22	19 34	0 52	12 32	10 28	20 53	20 32	20 59	17 32	3 22
T 27	21 20	20 37	0n15	15 54	2 2	17 22	1 16	17 37	1 53	19 50	1 12	4 33	2 0	21 58	0 22	19 34	0 51	12 33	10 28	20 53	20 33	21 0	17 33	3 22
F 28	21 29	18 53	1 18	16 28	1 55	17 41	1 15	17 32	1 56	19 49	1 11	4 35	2 0	21 58	0 22	19 34	0 51	12 33	10 28	20 53	20 33	21 1	17 33	3 22
S 29	21 38	16 18	2 19	17 2	1 48	17 59	1 13	17 28	1 58	19 48	1 11	4 37	2 1	21 58	0 22	19 34	0 51	12 33	10 28	20 52	20 34	21 1	17 34	3 22
S 30	21 47	12 57	3 15	17 36	1 40	18 17	1 12	17 23	2 1	19 46	1 11	4 39	2 1	21 57	0 22	19 33	0 51	12 33	10 28	20 52	20 35	21 2	17 35	3 22
M31	21n55	8n58	4n 3	18n 9	1s32	18n35	1s10	17s19	2s 4	19s45	1n11	4n40	2s 1	21n57	0n22	19n33	0s51	12n33	10s28	20n52	20n35	21n 3	17n35	3s22

Julian Day Number = 3138321.5, Delta T = 03h12m12s
Ecliptic obliquity = 23°11'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°06'48, Lahiri = 50°13'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3880
geocentric

JUNE 3880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 46	12♊19'26	29♍37	0♊35	0♊12	18♒10	4°R54	16♈53	21♋ 1	27♋50	7♋24	25°R13	26♋44	2♋30	4♊59	T 1
W 2	16 46 42	13°17'43	13♎ 3	2°33	1°26	18°32	4♐47	16°58	21° 4	27°52	7°25	25♋10	26°41	2°37	5° 3	W 2
T 3	16 50 39	14°15'58	26°58	4°33	2°40	18°54	4°39	17° 3	21° 7	27°54	7°26	25° 5	26°38	2°43	5° 7	T 3
F 4	16 54 35	15°14'12	11♏21	6°35	3°53	19°16	4°32	17° 8	21°10	27°55	7°27	25° 0	26°35	2°50	5°11	F 4
S 5	16 58 32	16°12'23	26° 8	8°38	5° 7	19°37	4°24	17°13	21°13	27°57	7°29	24°54	26°31	2°56	5°15	S 5
S 6	17 2 28	17°10'33	11♐12	10°43	6°21	19°58	4°17	17°18	21°16	27°59	7°30	24°49	26°28	3° 3	5°18	S 6
M 7	17 6 25	18° 8'42	26°24	12°49	7°35	20°19	4°10	17°23	21°19	28° 1	7°31	24°45	26°25	3°10	5°22	M 7
T 8	17 10 22	19° 6'49	11♑34	14°57	8°49	20°39	4° 2	17°28	21°22	28° 2	7°33	24°42	26°22	3°16	5°26	T 8
W 9	17 14 18	20° 4'54	26°32	17° 5	10° 3	20°58	3°55	17°32	21°25	28° 4	7°34	24°D42	26°19	3°23	5°30	W 9
T 10	17 18 15	21° 2'58	11♒12	19°15	11°17	21°18	3°48	17°37	21°29	28° 6	7°35	24°43	26°16	3°30	5°34	T 10
F 11	17 22 11	22° 1'01	25°29	21°26	12°30	21°37	3°41	17°41	21°32	28° 8	7°36	24°44	26°12	3°36	5°38	F 11
S 12	17 26 8	22°59'02	9♓21	23°37	13°44	21°55	3°34	17°46	21°35	28°10	7°38	24°45	26° 9	3°43	5°42	S 12
S 13	17 30 4	23°57'02	22°50	25°48	14°58	22°13	3°27	17°50	21°38	28°12	7°39	24°R46	26° 6	3°50	5°45	S 13
M14	17 34 1	24°55'01	5♈56	27°59	16°12	22°30	3°21	17°54	21°41	28°14	7°40	24°45	26° 3	3°56	5°49	M14
T 15	17 37 57	25°52'59	18°43	0♋10	17°26	22°47	3°14	17°58	21°45	28°16	7°42	24°44	26° 0	4° 3	5°53	T 15
W16	17 41 54	26°50'55	1♉13	2°21	18°40	23° 4	3° 8	18° 2	21°48	28°18	7°43	24°40	25°56	4°10	5°57	W16
T 17	17 45 51	27°48'50	13°30	4°31	19°53	23°20	3° 1	18° 6	21°51	28°20	7°45	24°37	25°53	4°16	6° 0	T 17
F 18	17 49 47	28°46'45	25°37	6°40	21° 7	23°36	2°55	18°10	21°55	28°22	7°46	24°32	25°50	4°23	6° 4	F 18
S 19	17 53 44	29°44'38	7♊35	8°47	22°21	23°51	2°49	18°14	21°58	28°24	7°47	24°28	25°47	4°30	6° 8	S 19
S 20	17 57 40	0♋42'30	19°28	10°53	23°35	24° 5	2°42	18°18	22° 1	28°26	7°49	24°24	25°44	4°36	6°12	S 20
M21	18 1 37	1°40'20	1♋17	12°57	24°49	24°19	2°36	18°22	22° 5	28°28	7°50	24°22	25°41	4°43	6°15	M21
T 22	18 5 33	2°38'09	13° 4	15° 0	26° 2	24°32	2°31	18°25	22° 8	28°30	7°51	24°20	25°37	4°50	6°19	T 22
W23	18 9 30	3°35'57	24°52	16°59	27°16	24°45	2°25	18°29	22°12	28°32	7°53	24°D19	25°34	4°56	6°22	W23
T 24	18 13 27	4°33'44	6♌43	18°57	28°30	24°57	2°19	18°32	22°15	28°34	7°54	24°20	25°31	5° 3	6°26	T 24
F 25	18 17 23	5°31'29	18°40	20°52	29°44	25° 9	2°14	18°36	22°18	28°36	7°55	24°21	25°28	5°10	6°30	F 25
S 26	18 21 20	6°29'13	0♍47	22°45	0♋58	25°20	2° 9	18°39	22°22	28°38	7°57	24°23	25°25	5°16	6°33	S 26
S 27	18 25 16	7°26'55	13° 6	24°35	2°11	25°30	2° 3	18°42	22°25	28°40	7°58	24°24	25°22	5°23	6°37	S 27
M28	18 29 13	8°24'36	25°42	26°22	3°25	25°40	1°58	18°45	22°29	28°42	8° 0	24°25	25°18	5°30	6°40	M28
T 29	18 33 9	9°22'16	8♎38	28° 6	4°39	25°49	1°54	18°48	22°32	28°44	8° 1	24°R25	25°15	5°36	6°44	T 29
W30	18 37 6	10♋19'54	21♎59	29♋48	5♋53	25♒58	1♐49	18♈51	22♋36	28♋47	8♋ 2	24♋25	25♋12	5♋43	6♊47	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	4n27	4n40	18n42	1s24	18n52	1s 8	17s14	2s 7	19s44	1n11	4n42	2s 1	21n56	0n22	19n33	0s51	12n33	10s28	20n53	20n36	21n 3	17n36	3s22
W 2	22 10	0s26	5 3	19 14	1 15	19 9	1 7	17 10	2 9	19 43	1 11	4 44	2 1	21 56	0 22	19 32	0 51	12 33	10 27	20 53	20 36	21 4	17 36	3 22
T 3	22 17	5 27	5 10	19 45	1 6	19 25	1 5	17 6	2 12	19 41	1 11	4 46	2 2	21 55	0 22	19 32	0 51	12 33	10 27	20 54	20 37	21 5	17 37	3 22
F 4	22 23	10 21	4 58	20 16	0 56	19 41	1 3	17 2	2 15	19 40	1 11	4 47	2 2	21 55	0 22	19 32	0 51	12 33	10 27	20 55	20 38	21 5	17 37	3 22
S 5	22 29	14 47	4 26	20 45	0 47	19 56	1 1	16 58	2 18	19 39	1 11	4 49	2 2	21 54	0 22	19 31	0 51	12 33	10 27	20 56	20 38	21 6	17 38	3 23
S 6	22 35	18 21	3 35	21 13	0 37	20 10	0 59	16 55	2 21	19 38	1 11	4 51	2 2	21 54	0 22	19 31	0 51	12 33	10 27	20 57	20 39	21 7	17 39	3 23
M 7	22 40	20 41	2 28	21 40	0 26	20 24	0 58	16 51	2 24	19 37	1 10	4 52	2 2	21 53	0 22	19 31	0 51	12 33	10 27	20 58	20 39	21 7	17 39	3 23
T 8	22 45	21 31	1 11	22 6	0 16	20 38	0 56	16 47	2 27	19 35	1 10	4 54	2 3	21 53	0 22	19 30	0 51	12 33	10 27	20 58	20 40	21 8	17 40	3 23
W 9	22 50	20 48	0s10	22 29	0 5	20 51	0 54	16 44	2 30	19 34	1 10	4 55	2 3	21 52	0 22	19 30	0 51	12 33	10 27	20 58	20 41	21 9	17 40	3 23
T 10	22 54	18 40	1 29	22 51	0n 5	21 3	0 52	16 41	2 33	19 33	1 10	4 57	2 3	21 52	0 22	19 30	0 51	12 33	10 26	20 58	20 41	21 9	17 41	3 23
F 11	22 58	15 25	2 41	23 11	0 15	21 15	0 50	16 38	2 37	19 32	1 10	4 58	2 3	21 51	0 22	19 29	0 51	12 33	10 26	20 58	20 42	21 10	17 41	3 23
S 12	23 1	11 23	3 40	23 28	0 26	21 26	0 47	16 35	2 40	19 31	1 10	5 0	2 3	21 51	0 22	19 29	0 51	12 33	10 26	20 58	20 42	21 11	17 42	3 23
S 13	23 4	6 54	4 26	23 44	0 36	21 37	0 45	16 32	2 43	19 30	1 10	5 1	2 4	21 50	0 22	19 29	0 51	12 33	10 26	20 57	20 43	21 11	17 42	3 24
M14	23 6	2 13	4 57	23 57	0 46	21 46	0 43	16 30	2 46	19 29	1 9	5 3	2 4	21 50	0 22	19 28	0 51	12 34	10 26	20 58	20 44	21 12	17 43	3 24
T 15	23 8	2n27	5 12	24 7	0 55	21 56	0 41	16 27	2 50	19 27	1 9	5 4	2 4	21 49	0 22	19 28	0 51	12 34	10 26	20 58	20 44	21 13	17 43	3 24
W16	23 10	6 54	5 11	24 15	1 5	22 4	0 39	16 25	2 53	19 26	1 9	5 5	2 4	21 49	0 22	19 28	0 51	12 34	10 26	20 58	20 45	21 13	17 44	3 24
T 17	23 11	11 0	4 57	24 20	1 13	22 12	0 37	16 23	2 57	19 25	1 9	5 7	2 5	21 48	0 22	19 27	0 51	12 34	10 26	20 59	20 45	21 14	17 44	3 24
F 18	23 11	14 37	4 29	24 23	1 21	22 20	0 34	16 21	3 0	19 24	1 9	5 8	2 5	21 48	0 22	19 27	0 51	12 34	10 26	21 0	20 46	21 14	17 45	3 24
S 19	23 12	17 35	3 49	24 23	1 29	22 27	0 32	16 20	3 4	19 23	1 9	5 9	2 5	21 47	0 22	19 27	0 51	12 34	10 26	21 1	20 46	21 15	17 45	3 24
S 20	23 12	19 47	3 0	24 21	1 36	22 33	0 30	16 18	3 7	19 22	1 8	5 10	2 5	21 47	0 22	19 26	0 51	12 34	10 26	21 1	20 47	21 16	17 46	3 25
M21	23 11	21 8	2 4	24 16	1 42	22 38	0 27	16 17	3 11	19 21	1 8	5 11	2 5	21 46	0 22	19 26	0 51	12 34	10 26	21 2	20 48	21 16	17 46	3 25
T 22	23 10	21 32	1 2	24 9	1 48	22 43	0 25	16 16	3 14	19 20	1 8	5 13	2 6	21 46	0 22	19 25	0 51	12 34	10 25	21 2	20 48	21 17	17 47	3 25
W23	23 9	20 59	0n 3	23 59	1 53	22 47	0 23	16 15	3 18	19 19	1 8	5 14	2 6	21 45	0 22	19 25	0 51	12 34	10 25	21 2	20 49	21 17	17 47	3 25
T 24	23 7	19 30	1 8	23 48	1 57	22 51	0 20	16 15	3 22	19 19	1 8	5 15	2 6	21 45	0 22	19 25	0 51	12 33	10 25	21 2	20 49	21 18	17 48	3 25
F 25	23 5	17 9	2 11	23 34	2 0	22 54	0 18	16 14	3 25	19 18	1 7	5 16	2 6	21 44	0 22	19 24	0 51	12 33	10 25	21 2	20 50	21 19	17 48	3 25
S 26	23 2	14 1	3 8	23 18	2 2	22 56	0 16	16 14	3 29	19 17	1 7	5 17	2 7	21 43	0 22	19 24	0 51	12 33	10 25	21 2	20 50	21 19	17 48	3 25
S 27	22 59	10 15	3 58	23 1	2 4	22 57	0 13	16 14	3 33	19 16	1 7	5 18	2 7	21 43	0 22	19 23	0 51	12 33	10 25	21 1	20 51	21 20	17 49	3 26
M28	22 56	5 57	4 38	22 42	2 4	22 58	0 11	16 14	3 37	19 15	1 7	5 19	2 7	21 42	0 22	19 23	0 51	12 33	10 25	21 1	20 52	21 20	17 49	3 26
T 29	22 52	1 17	5 5	22 22	2 4	22 58	0 9	16 15	3 41	19 14	1 7	5 20	2 7	21 42	0 22	19 23	0 51	12 33	10 25	21 1	20 52	21 21	17 50	3 26
W30	22n48	3s34	5n17	22n 0	2n 3	22n58	0s 6	16s16	3s45	19s14	1n 6	5n20	2s 8	21n41	0n22	19n22	0s51	12n33	10s25	21n 1	20n53	21n21	17n50	3s26

Julian Day Number = 3138352.5, Delta T = 03h12m13s
Ecliptic obliquity = 23°11'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°06'53, Lahiri = 50°13'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3880
geocentric

JULY 3880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 41 2	11♋17'31	5♏45	1♌27	7♋ 7	26♒ 6	1°R44	18♈54	22♋39	28♋49	8♋ 4	24°R24	25♋ 9	5♋50	6♊51	T 1
F 2	18 44 59	12°15'06	19°58	3° 3	8°20	26°13	1♐40	18°57	22°43	28°51	8° 5	24♋23	25° 6	5°56	6°54	F 2
S 3	18 48 56	13°12'40	4♐34	4°36	9°34	26°20	1°36	18°59	22°46	28°53	8° 6	24°22	25° 2	6° 3	6°57	S 3
S 4	18 52 52	14°10'13	19°31	6° 6	10°48	26°25	1°31	19° 2	22°50	28°55	8° 8	24°20	24°59	6° 9	7° 1	S 4
M 5	18 56 49	15° 7'46	4♑40	7°33	12° 2	26°31	1°27	19° 4	22°53	28°57	8° 9	24°20	24°56	6°16	7° 4	M 5
T 6	19 0 45	16° 5'17	19°52	8°57	13°15	26°35	1°24	19° 6	22°57	29° 0	8°11	24°D19	24°53	6°23	7° 7	T 6
W 7	19 4 42	17° 2'47	4♒57	10°18	14°29	26°39	1°20	19° 9	23° 0	29° 2	8°12	24°19	24°50	6°29	7°11	W 7
T 8	19 8 38	18° 0'16	19°48	11°36	15°43	26°42	1°17	19°11	23° 4	29° 4	8°13	24°20	24°47	6°36	7°14	T 8
F 9	19 12 35	18°57'45	4♓17	12°51	16°57	26°44	1°13	19°13	23° 8	29° 6	8°15	24°20	24°43	6°43	7°17	F 9
S 10	19 16 31	19°55'12	18°21	14° 3	18°10	26°46	1°10	19°15	23°11	29° 8	8°16	24°21	24°40	6°49	7°20	S 10
S 11	19 20 28	20°52'40	1♈58	15°11	19°24	26°47	1° 7	19°17	23°15	29°11	8°17	24°21	24°37	6°56	7°23	S 11
M12	19 24 25	21°50'07	15° 9	16°16	20°38	26°R47	1° 5	19°19	23°18	29°13	8°19	24°21	24°34	7° 3	7°26	M12
T 13	19 28 21	22°47'33	27°57	17°18	21°52	26°46	1° 2	19°20	23°22	29°15	8°20	24°R21	24°31	7° 9	7°29	T 13
W14	19 32 18	23°44'59	10♉25	18°17	23° 5	26°45	0°59	19°22	23°25	29°17	8°21	24°21	24°28	7°16	7°32	W14
T 15	19 36 14	24°42'25	22°37	19°11	24°19	26°43	0°57	19°23	23°29	29°19	8°23	24°D21	24°24	7°23	7°35	T 15
F 16	19 40 11	25°39'50	4♊38	20° 3	25°33	26°40	0°55	19°25	23°33	29°22	8°24	24°21	24°21	7°29	7°38	F 16
S 17	19 44 7	26°37'14	16°30	20°50	26°47	26°36	0°53	19°26	23°36	29°24	8°25	24°21	24°18	7°36	7°41	S 17
S 18	19 48 4	27°34'39	28°19	21°34	28° 1	26°32	0°52	19°27	23°40	29°26	8°27	24°22	24°15	7°43	7°44	S 18
M19	19 52 0	28°32'03	10♋ 6	22°14	29°14	26°27	0°50	19°28	23°43	29°28	8°28	24°22	24°12	7°49	7°47	M19
T 20	19 55 57	29°29'26	21°55	22°50	0♌28	26°21	0°49	19°29	23°47	29°31	8°29	24°R22	24° 8	7°56	7°50	T 20
W21	19 59 54	0♌26'49	3♌47	23°22	1°42	26°14	0°47	19°30	23°50	29°33	8°30	24°22	24° 5	8° 3	7°52	W21
T 22	20 3 50	1°24'12	15°46	23°49	2°56	26° 7	0°46	19°31	23°54	29°35	8°32	24°22	24° 2	8° 9	7°55	T 22
F 23	20 7 47	2°21'34	27°53	24°12	4°10	25°59	0°46	19°32	23°57	29°37	8°33	24°21	23°59	8°16	7°58	F 23
S 24	20 11 43	3°18'55	10♍10	24°31	5°23	25°50	0°45	19°32	24° 1	29°40	8°34	24°20	23°56	8°23	8° 0	S 24
S 25	20 15 40	4°16'16	22°40	24°45	6°37	25°40	0°45	19°33	24° 4	29°42	8°36	24°18	23°53	8°29	8° 3	S 25
M26	20 19 36	5°13'36	5♎24	24°55	7°51	25°30	0°44	19°33	24° 8	29°44	8°37	24°17	23°49	8°36	8° 6	M26
T 27	20 23 33	6°10'55	18°24	25° 0	9° 5	25°19	0°D44	19°34	24°11	29°46	8°38	24°16	23°46	8°42	8° 8	T 27
W28	20 27 29	7° 8'15	1♏44	25°R 1	10°19	25° 7	0°44	19°34	24°15	29°49	8°39	24°D16	23°43	8°49	8°11	W28
T 29	20 31 26	8° 5'33	15°24	24°57	11°32	24°55	0°45	19°R34	24°18	29°51	8°41	24°16	23°40	8°56	8°13	T 29
F 30	20 35 23	9° 2'51	29°25	24°48	12°46	24°43	0°45	19°34	24°22	29°53	8°42	24°16	23°37	9° 2	8°15	F 30
S 31	20 39 19	10♌ 0'09	13♐46	24♌35	14♌ 0	24♒29	0♐46	19♈34	24♋25	29♋55	8♋43	24♋17	23♋33	9♋ 9	8♊18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n43	8s24	5n11	21n37	2n 2	22n57	0s 4	16s17	3s49	19s13	1n 6	5n21	2s 8	21n41	0n22	19n22	0s51	12n33	10s25	21n 1	20n53	21n22	17n50	3s26
F 2	22 38	12 57	4 46	21 13	1 59	22 55	0 1	16 18	3 53	19 12	1 6	5 22	2 8	21 40	0 22	19 21	0 51	12 33	10 25	21 1	20 54	21 22	17 51	3 27
S 3	22 33	16 52	4 2	20 48	1 56	22 52	0n 1	16 20	3 57	19 12	1 6	5 23	2 8	21 40	0 22	19 21	0 51	12 33	10 25	21 2	20 54	21 23	17 51	3 27
S 4	22 27	19 46	3 1	20 22	1 52	22 49	0 3	16 22	4 1	19 11	1 6	5 23	2 9	21 39	0 22	19 21	0 51	12 33	10 25	21 2	20 55	21 24	17 51	3 27
M 5	22 21	21 20	1 47	19 56	1 47	22 45	0 6	16 24	4 5	19 11	1 5	5 24	2 9	21 38	0 22	19 20	0 51	12 33	10 25	21 2	20 56	21 24	17 52	3 27
T 6	22 14	21 20	0 25	19 28	1 42	22 41	0 8	16 26	4 9	19 10	1 5	5 25	2 9	21 38	0 22	19 20	0 51	12 33	10 25	21 2	20 56	21 25	17 52	3 27
W 7	22 7	19 47	0s59	19 1	1 35	22 36	0 11	16 29	4 13	19 10	1 5	5 25	2 9	21 37	0 22	19 19	0 51	12 33	10 25	21 2	20 57	21 25	17 53	3 28
T 8	22 0	16 54	2 17	18 33	1 28	22 30	0 13	16 31	4 17	19 9	1 5	5 26	2 10	21 37	0 22	19 19	0 51	12 33	10 25	21 2	20 57	21 26	17 53	3 28
F 9	21 52	13 1	3 24	18 4	1 21	22 23	0 15	16 34	4 22	19 9	1 5	5 27	2 10	21 36	0 22	19 18	0 51	12 33	10 25	21 2	20 58	21 26	17 53	3 28
S 10	21 44	8 31	4 17	17 36	1 12	22 16	0 18	16 38	4 26	19 8	1 4	5 27	2 10	21 35	0 22	19 18	0 51	12 33	10 25	21 2	20 58	21 27	17 53	3 28
S 11	21 36	3 44	4 54	17 7	1 3	22 8	0 20	16 41	4 30	19 8	1 4	5 27	2 10	21 35	0 22	19 18	0 51	12 33	10 25	21 2	20 59	21 27	17 54	3 28
M12	21 27	1n 5	5 14	16 39	0 53	22 0	0 22	16 45	4 34	19 8	1 4	5 28	2 11	21 34	0 22	19 17	0 50	12 32	10 25	21 2	21 0	21 28	17 54	3 29
T 13	21 18	5 41	5 17	16 10	0 43	21 51	0 25	16 49	4 38	19 7	1 4	5 28	2 11	21 34	0 22	19 17	0 50	12 32	10 25	21 2	21 0	21 28	17 54	3 29
W14	21 8	9 57	5 5	15 42	0 32	21 41	0 27	16 54	4 42	19 7	1 3	5 29	2 11	21 33	0 22	19 16	0 50	12 32	10 25	21 2	21 1	21 29	17 55	3 29
T 15	20 58	13 43	4 40	15 14	0 20	21 31	0 29	16 58	4 47	19 7	1 3	5 29	2 11	21 33	0 22	19 16	0 50	12 32	10 25	21 2	21 1	21 29	17 55	3 29
F 16	20 48	16 52	4 3	14 47	0 8	21 20	0 31	17 3	4 51	19 7	1 3	5 29	2 12	21 32	0 22	19 15	0 50	12 32	10 25	21 2	21 2	21 30	17 55	3 29
S 17	20 37	19 17	3 15	14 20	0s 5	21 8	0 34	17 8	4 55	19 6	1 3	5 29	2 12	21 31	0 22	19 15	0 50	12 32	10 25	21 2	21 2	21 30	17 55	3 30
S 18	20 26	20 51	2 20	13 53	0 18	20 56	0 36	17 14	4 59	19 6	1 2	5 30	2 12	21 31	0 22	19 14	0 50	12 32	10 25	21 2	21 3	21 31	17 56	3 30
M19	20 15	21 31	1 19	13 27	0 32	20 43	0 38	17 19	5 3	19 6	1 2	5 30	2 12	21 30	0 22	19 14	0 50	12 32	10 25	21 2	21 3	21 31	17 56	3 30
T 20	20 3	21 13	0 14	13 2	0 46	20 30	0 40	17 25	5 7	19 6	1 2	5 30	2 13	21 30	0 22	19 13	0 50	12 32	10 25	21 2	21 4	21 32	17 56	3 30
W21	19 51	19 57	0n52	12 38	1 1	20 16	0 42	17 31	5 11	19 6	1 2	5 30	2 13	21 29	0 22	19 13	0 50	12 32	10 25	21 2	21 5	21 32	17 56	3 31
T 22	19 39	17 48	1 56	12 15	1 16	20 1	0 44	17 38	5 15	19 6	1 1	5 30	2 13	21 28	0 22	19 13	0 50	12 31	10 25	21 2	21 5	21 32	17 56	3 31
F 23	19 26	14 50	2 56	11 53	1 31	19 46	0 46	17 44	5 19	19 6	1 1	5 30	2 14	21 28	0 22	19 12	0 50	12 31	10 25	21 2	21 6	21 33	17 56	3 31
S 24	19 13	11 12	3 48	11 32	1 47	19 31	0 48	17 51	5 23	19 6	1 1	5 30	2 14	21 27	0 22	19 12	0 50	12 31	10 25	21 2	21 6	21 33	17 57	3 31
S 25	19 0	7 1	4 30	11 13	2 2	19 14	0 50	17 58	5 27	19 6	1 1	5 30	2 14	21 27	0 22	19 11	0 50	12 31	10 25	21 2	21 7	21 34	17 57	3 32
M26	18 46	2 29	5 0	10 55	2 18	18 58	0 52	18 5	5 30	19 7	1 1	5 30	2 14	21 26	0 22	19 11	0 50	12 31	10 26	21 2	21 7	21 34	17 57	3 32
T 27	18 32	2s16	5 15	10 38	2 34	18 40	0 54	18 12	5 34	19 7	1 0	5 30	2 15	21 25	0 22	19 10	0 50	12 31	10 26	21 3	21 8	21 35	17 57	3 32
W28	18 18	7 2	5 14	10 23	2 50	18 23	0 56	18 19	5 38	19 7	1 0	5 30	2 15	21 25	0 22	19 10	0 50	12 31	10 26	21 3	21 8	21 35	17 57	3 32
T 29	18 4	11 34	4 56	10 10	3 5	18 4	0 58	18 26	5 41	19 7	1 0	5 29	2 15	21 24	0 22	19 9	0 50	12 30	10 26	21 3	21 9	21 35	17 57	3 33
F 30	17 49	15 36	4 19	9 58	3 20	17 46	0 59	18 34	5 44	19 8	1 0	5 29	2 15	21 24	0 22	19 9	0 50	12 30	10 26	21 3	21 9	21 36	17 57	3 33
S 31	17n34	18s49	3n26	9n48	3s35	17n26	1n 1	18s41	5s48	19s 8	0n59	5n29	2s16	21n23	0n22	19n 8	0s50	12n30	10s26	21n 2	21n10	21n36	17n58	3s33

Julian Day Number = 3138382.5, Delta T = 03h12m14s
Ecliptic obliquity = 23°11'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°06'57, Lahiri = 50°13'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3880
geocentric

AUGUST 3880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 43 16	10♌57'26	28♐25	24°R17	15♌14	24°R15	0♐46	19°R34	24♋29	29♋57	8♋44	24♋18	23♋30	9♋16	8♊20	S 1
M 2	20 47 12	11°54'43	13♑17	23♌56	16°27	24♒ 1	0°47	19♈33	24°32	29°59	8°45	24°19	23°27	9°22	8°22	M 2
T 3	20 51 9	12°51'59	28°16	23°31	17°41	23°46	0°49	19°33	24°36	0♌ 2	8°47	24°R19	23°24	9°29	8°24	T 3
W 4	20 55 5	13°49'16	13♒14	23° 2	18°55	23°31	0°50	19°32	24°39	0° 4	8°48	24°19	23°21	9°36	8°27	W 4
T 5	20 59 2	14°46'32	28° 2	22°30	20° 9	23°15	0°51	19°32	24°43	0° 6	8°49	24°17	23°18	9°42	8°29	T 5
F 6	21 2 59	15°43'48	12♓33	21°56	21°23	22°59	0°53	19°31	24°46	0° 8	8°50	24°15	23°14	9°49	8°31	F 6
S 7	21 6 55	16°41'04	26°42	21°20	22°36	22°43	0°55	19°30	24°49	0°11	8°51	24°12	23°11	9°56	8°33	S 7
S 8	21 10 52	17°38'21	10♈25	20°42	23°50	22°26	0°57	19°29	24°53	0°13	8°52	24° 9	23° 8	10° 2	8°35	S 8
M 9	21 14 48	18°35'38	23°42	20° 3	25° 4	22° 9	0°59	19°28	24°56	0°15	8°53	24° 6	23° 5	10° 9	8°36	M 9
T 10	21 18 45	19°32'55	6♉33	19°25	26°18	21°52	1° 2	19°27	24°59	0°17	8°54	24° 4	23° 2	10°16	8°38	T 10
W11	21 22 41	20°30'13	19° 3	18°46	27°32	21°35	1° 4	19°26	25° 3	0°19	8°55	24°D 3	22°59	10°22	8°40	W11
T 12	21 26 38	21°27'31	1♊15	18° 9	28°46	21°17	1° 7	19°25	25° 6	0°21	8°57	24° 4	22°55	10°29	8°42	T 12
F 13	21 30 34	22°24'50	13°14	17°34	29°59	21° 0	1°10	19°23	25° 9	0°23	8°58	24° 5	22°52	10°35	8°44	F 13
S 14	21 34 31	23°22'09	25° 5	17° 1	1♍13	20°42	1°13	19°22	25°12	0°26	8°59	24° 7	22°49	10°42	8°45	S 14
S 15	21 38 28	24°19'28	6♋53	16°32	2°27	20°24	1°16	19°20	25°16	0°28	9° 0	24° 8	22°46	10°49	8°47	S 15
M16	21 42 24	25°16'49	18°41	16° 6	3°41	20° 7	1°19	19°19	25°19	0°30	9° 1	24°R10	22°43	10°55	8°48	M16
T 17	21 46 21	26°14'09	0♌33	15°44	4°55	19°49	1°23	19°17	25°22	0°32	9° 2	24° 9	22°39	11° 2	8°50	T 17
W18	21 50 17	27°11'30	12°33	15°26	6° 8	19°32	1°27	19°15	25°25	0°34	9° 3	24° 8	22°36	11° 9	8°51	W18
T 19	21 54 14	28° 8'52	24°43	15°14	7°22	19°15	1°31	19°13	25°28	0°36	9° 4	24° 5	22°33	11°15	8°53	T 19
F 20	21 58 10	29° 6'13	7♍ 4	15° 7	8°36	18°58	1°35	19°11	25°31	0°38	9° 5	24° 0	22°30	11°22	8°54	F 20
S 21	22 2 7	0♍ 3'36	19°38	15°D 5	9°50	18°42	1°39	19° 9	25°35	0°40	9° 5	23°54	22°27	11°29	8°55	S 21
S 22	22 6 3	1° 0'58	2♎25	15° 9	11° 4	18°25	1°43	19° 7	25°38	0°42	9° 6	23°48	22°24	11°35	8°56	S 22
M23	22 10 0	1°58'21	15°26	15°19	12°18	18° 9	1°48	19° 5	25°41	0°44	9° 7	23°42	22°20	11°42	8°58	M23
T 24	22 13 56	2°55'44	28°40	15°35	13°32	17°54	1°53	19° 2	25°44	0°46	9° 8	23°37	22°17	11°49	8°59	T 24
W25	22 17 53	3°53'08	12♏ 7	15°56	14°45	17°39	1°57	19° 0	25°47	0°48	9° 9	23°33	22°14	11°55	9° 0	W25
T 26	22 21 50	4°50'32	25°48	16°24	15°59	17°25	2° 2	18°57	25°50	0°50	9°10	23°32	22°11	12° 2	9° 1	T 26
F 27	22 25 46	5°47'56	9♐43	16°58	17°13	17°11	2° 8	18°54	25°53	0°52	9°11	23°D31	22° 8	12° 9	9° 2	F 27
S 28	22 29 43	6°45'21	23°52	17°38	18°27	16°57	2°13	18°52	25°55	0°54	9°12	23°32	22° 5	12°15	9° 2	S 28
S 29	22 33 39	7°42'46	8♑12	18°24	19°41	16°45	2°18	18°49	25°58	0°55	9°12	23°33	22° 1	12°22	9° 3	S 29
M30	22 37 36	8°40'11	22°42	19°16	20°54	16°33	2°24	18°46	26° 1	0°57	9°13	23°R34	21°58	12°28	9° 4	M30
T 31	22 41 32	9♍37'37	7♒19	20♌14	22♍ 8	16♒21	2♐30	18♈43	26♋ 4	0♌59	9♋14	23♋33	21♋55	12♋35	9♊ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n18	20s53	2n19	9n41	3s49	17n 7	1n 3	18s49	5s51	19s 9	0n59	5n29	2s16	21n22	0n22	19n 8	0s50	12n30	10s26	21n 2	21n10	21n37	17n58	3s33
M 2	17 3	21 32	1 1	9 35	4 3	16 46	1 5	18 57	5 54	19 9	0 59	5 28	2 16	21 22	0 22	19 8	0 50	12 30	10 26	21 2	21 11	21 37	17 58	3 34
T 3	16 47	20 39	0s22	9 31	4 15	16 26	1 6	19 4	5 57	19 9	0 59	5 28	2 16	21 21	0 22	19 7	0 50	12 30	10 26	21 2	21 12	21 37	17 58	3 34
W 4	16 31	18 19	1 43	9 29	4 27	16 4	1 8	19 12	6 0	19 10	0 58	5 27	2 17	21 21	0 22	19 7	0 50	12 30	10 26	21 2	21 12	21 38	17 58	3 34
T 5	16 14	14 47	2 56	9 30	4 37	15 43	1 9	19 20	6 2	19 10	0 58	5 27	2 17	21 20	0 22	19 6	0 50	12 29	10 26	21 2	21 13	21 38	17 58	3 34
F 6	15 58	10 25	3 56	9 32	4 47	15 21	1 11	19 28	6 5	19 11	0 58	5 26	2 17	21 19	0 22	19 6	0 50	12 29	10 26	21 3	21 13	21 39	17 58	3 35
S 7	15 41	5 35	4 40	9 36	4 54	14 58	1 12	19 35	6 7	19 12	0 58	5 26	2 17	21 19	0 22	19 5	0 50	12 29	10 26	21 3	21 14	21 39	17 58	3 35
S 8	15 23	0 37	5 6	9 41	5 0	14 36	1 13	19 43	6 9	19 12	0 57	5 25	2 18	21 18	0 22	19 5	0 50	12 29	10 27	21 4	21 14	21 39	17 58	3 35
M 9	15 6	4n13	5 15	9 49	5 5	14 12	1 15	19 50	6 12	19 13	0 57	5 25	2 18	21 18	0 22	19 4	0 50	12 29	10 27	21 4	21 15	21 40	17 58	3 35
T 10	14 48	8 43	5 7	9 58	5 8	13 49	1 16	19 58	6 13	19 14	0 57	5 24	2 18	21 17	0 22	19 4	0 50	12 29	10 27	21 5	21 15	21 40	17 58	3 36
W11	14 31	12 43	4 46	10 8	5 9	13 25	1 17	20 5	6 15	19 14	0 57	5 23	2 18	21 17	0 22	19 3	0 50	12 28	10 27	21 5	21 16	21 40	17 58	3 36
T 12	14 12	16 6	4 11	10 20	5 9	13 1	1 18	20 12	6 17	19 15	0 56	5 23	2 19	21 16	0 22	19 3	0 50	12 28	10 27	21 5	21 16	21 41	17 58	3 36
F 13	13 54	18 45	3 26	10 32	5 7	12 36	1 19	20 19	6 18	19 16	0 56	5 22	2 19	21 15	0 22	19 3	0 50	12 28	10 27	21 5	21 17	21 41	17 58	3 37
S 14	13 36	20 34	2 33	10 45	5 3	12 11	1 20	20 26	6 19	19 17	0 56	5 21	2 19	21 15	0 23	19 2	0 50	12 28	10 27	21 4	21 17	21 41	17 58	3 37
S 15	13 17	21 28	1 33	10 59	4 57	11 46	1 21	20 33	6 21	19 18	0 56	5 20	2 19	21 14	0 23	19 2	0 50	12 28	10 27	21 4	21 18	21 42	17 58	3 37
M16	12 58	21 25	0 30	11 13	4 50	11 20	1 22	20 40	6 21	19 19	0 56	5 20	2 20	21 14	0 23	19 1	0 50	12 28	10 27	21 4	21 18	21 42	17 58	3 37
T 17	12 39	20 24	0n35	11 28	4 42	10 54	1 23	20 46	6 22	19 20	0 55	5 19	2 20	21 13	0 23	19 1	0 50	12 27	10 28	21 4	21 19	21 42	17 58	3 38
W18	12 19	18 27	1 39	11 42	4 32	10 28	1 23	20 52	6 23	19 21	0 55	5 18	2 20	21 13	0 23	19 0	0 50	12 27	10 28	21 4	21 19	21 43	17 58	3 38
T 19	12 0	15 39	2 39	11 56	4 21	10 1	1 24	20 58	6 23	19 22	0 55	5 17	2 20	21 12	0 23	19 0	0 50	12 27	10 28	21 5	21 20	21 43	17 58	3 38
F 20	11 40	12 8	3 33	12 10	4 9	9 34	1 25	21 3	6 23	19 23	0 55	5 16	2 21	21 12	0 23	19 0	0 50	12 27	10 28	21 5	21 20	21 43	17 58	3 39
S 21	11 20	8 1	4 17	12 23	3 56	9 7	1 25	21 8	6 23	19 24	0 54	5 15	2 21	21 11	0 23	18 59	0 50	12 27	10 28	21 6	21 21	21 44	17 58	3 39
S 22	11 0	3 29	4 49	12 35	3 43	8 40	1 26	21 13	6 23	19 25	0 54	5 14	2 21	21 10	0 23	18 59	0 50	12 26	10 28	21 7	21 21	21 44	17 57	3 39
M23	10 40	1s17	5 7	12 46	3 28	8 13	1 26	21 18	6 23	19 26	0 54	5 13	2 21	21 10	0 23	18 58	0 50	12 26	10 28	21 8	21 22	21 44	17 57	3 39
T 24	10 20	6 4	5 9	12 56	3 13	7 45	1 27	21 22	6 22	19 27	0 54	5 12	2 22	21 9	0 23	18 58	0 50	12 26	10 28	21 9	21 23	21 45	17 57	3 40
W25	9 59	10 38	4 54	13 4	2 58	7 17	1 27	21 26	6 21	19 28	0 53	5 11	2 22	21 9	0 23	18 57	0 50	12 26	10 29	21 10	21 23	21 45	17 57	3 40
T 26	9 38	14 45	4 23	13 11	2 42	6 49	1 27	21 30	6 21	19 29	0 53	5 9	2 22	21 8	0 23	18 57	0 50	12 26	10 29	21 10	21 24	21 45	17 57	3 40
F 27	9 18	18 8	3 35	13 16	2 26	6 21	1 27	21 33	6 20	19 31	0 53	5 8	2 22	21 8	0 23	18 57	0 50	12 25	10 29	21 10	21 24	21 45	17 57	3 41
S 28	8 57	20 30	2 34	13 20	2 10	5 52	1 28	21 36	6 18	19 32	0 53	5 7	2 22	21 7	0 23	18 56	0 50	12 25	10 29	21 10	21 25	21 46	17 57	3 41
S 29	8 35	21 35	1 22	13 22	1 53	5 24	1 28	21 39	6 17	19 33	0 53	5 6	2 23	21 7	0 23	18 56	0 50	12 25	10 29	21 10	21 25	21 46	17 56	3 41
M30	8 14	21 14	0 5	13 21	1 37	4 55	1 28	21 41	6 16	19 34	0 52	5 4	2 23	21 6	0 23	18 55	0 50	12 25	10 29	21 10	21 26	21 46	17 56	3 41
T 31	7n53	19s27	1s14	13n19	1s21	4n26	1n27	21s43	6s14	19s36	0n52	5n 3	2s23	21n 6	0n23	18n55	0s50	12n25	10s30	21n10	21n26	21n47	17n56	3s42

Julian Day Number = 3138413.5, Delta T = 03h12m15s
Ecliptic obliquity = 23°11'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°07'01, Lahiri = 50°14'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3880
geocentric

SEPTEMBER 3880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 45 29	10♍35'04	21♒56	21♌17	23♍22	16°R10	2♐36	18°R40	26♋ 7	1♌ 1	9♋15	23°R31	21♋52	12♋42	9♊ 5	W 1
T 2	22 49 25	11°32'31	6♓28	22°26	24°36	16♒ 0	2°42	18♈37	26°10	1° 3	9°15	23♋26	21°49	12°48	9° 6	T 2
F 3	22 53 22	12°29'59	20°48	23°41	25°50	15°51	2°48	18°34	26°12	1° 5	9°16	23°19	21°45	12°55	9° 6	F 3
S 4	22 57 19	13°27'28	4♈50	25° 0	27° 3	15°43	2°54	18°31	26°15	1° 6	9°17	23°11	21°42	13° 2	9° 7	S 4
S 5	23 1 15	14°24'58	18°31	26°25	28°17	15°35	3° 1	18°27	26°18	1° 8	9°18	23° 3	21°39	13° 8	9° 7	S 5
M 6	23 5 12	15°22'29	1♉48	27°55	29°31	15°28	3° 7	18°24	26°20	1°10	9°18	22°55	21°36	13°15	9° 8	M 6
T 7	23 9 8	16°20'01	14°41	29°29	0♎45	15°21	3°14	18°20	26°23	1°11	9°19	22°49	21°33	13°22	9° 8	T 7
W 8	23 13 5	17°17'34	27°12	1♍ 7	1°59	15°16	3°21	18°17	26°25	1°13	9°19	22°45	21°30	13°28	9° 8	W 8
T 9	23 17 1	18°15'08	9♊25	2°50	3°12	15°11	3°28	18°13	26°28	1°15	9°20	22°43	21°26	13°35	9° 8	T 9
F 10	23 20 58	19°12'44	21°25	4°36	4°26	15° 7	3°35	18°10	26°30	1°16	9°21	22°D43	21°23	13°42	9° 9	F 10
S 11	23 24 54	20°10'21	3♋16	6°25	5°40	15° 4	3°42	18° 6	26°33	1°18	9°21	22°43	21°20	13°48	9° 9	S 11
S 12	23 28 51	21° 8'00	15° 4	8°17	6°54	15° 2	3°50	18° 2	26°35	1°20	9°22	22°44	21°17	13°55	9°R 9	S 12
M13	23 32 48	22° 5'40	26°54	10°11	8° 7	15° 1	3°57	17°58	26°38	1°21	9°22	22°R44	21°14	14° 1	9° 9	M13
T 14	23 36 44	23° 3'21	8♌50	12° 8	9°21	15°D 0	4° 5	17°54	26°40	1°23	9°23	22°43	21°11	14° 8	9° 8	T 14
W15	23 40 41	24° 1'03	20°58	14° 6	10°35	15° 1	4°13	17°50	26°42	1°24	9°23	22°39	21° 7	14°15	9° 8	W15
T 16	23 44 37	24°58'47	3♍19	16° 5	11°49	15° 2	4°21	17°46	26°44	1°26	9°24	22°33	21° 4	14°21	9° 8	T 16
F 17	23 48 34	25°56'32	15°56	18° 5	13° 3	15° 4	4°29	17°42	26°47	1°27	9°24	22°25	21° 1	14°28	9° 8	F 17
S 18	23 52 30	26°54'18	28°49	20° 6	14°16	15° 7	4°37	17°38	26°49	1°29	9°25	22°15	20°58	14°35	9° 7	S 18
S 19	23 56 27	27°52'05	11♎58	22° 7	15°30	15°10	4°45	17°34	26°51	1°30	9°25	22° 4	20°55	14°41	9° 7	S 19
M20	0 0 23	28°49'54	25°22	24° 7	16°44	15°15	4°53	17°30	26°53	1°32	9°25	21°53	20°51	14°48	9° 7	M20
T 21	0 4 20	29°47'44	8♏57	26° 8	17°57	15°20	5° 2	17°26	26°55	1°33	9°26	21°43	20°48	14°55	9° 6	T 21
W22	0 8 16	0♎45'35	22°42	28° 8	19°11	15°26	5°10	17°21	26°57	1°34	9°26	21°36	20°45	15° 1	9° 5	W22
T 23	0 12 13	1°43'27	6♐35	0♎ 8	20°25	15°33	5°19	17°17	26°59	1°36	9°26	21°31	20°42	15° 8	9° 5	T 23
F 24	0 16 10	2°41'20	20°35	2° 6	21°39	15°41	5°28	17°13	27° 1	1°37	9°27	21°29	20°39	15°15	9° 4	F 24
S 25	0 20 6	3°39'15	4♑39	4° 4	22°52	15°50	5°37	17° 8	27° 3	1°38	9°27	21°D28	20°36	15°21	9° 3	S 25
S 26	0 24 3	4°37'10	18°48	6° 1	24° 6	15°59	5°46	17° 4	27° 5	1°39	9°27	21°R29	20°32	15°28	9° 3	S 26
M27	0 27 59	5°35'07	2♒59	7°57	25°20	16° 9	5°55	17° 0	27° 7	1°41	9°28	21°28	20°29	15°35	9° 2	M27
T 28	0 31 56	6°33'05	17°12	9°51	26°33	16°20	6° 4	16°55	27° 8	1°42	9°28	21°26	20°26	15°41	9° 1	T 28
W29	0 35 52	7°31'04	1♓24	11°45	27°47	16°32	6°14	16°51	27°10	1°43	9°28	21°22	20°23	15°48	9° 0	W29
T 30	0 39 49	8♎29'04	15♓32	13♎37	29♎ 1	16♒44	6♐23	16♈46	27♋12	1♌44	9♋28	21♋14	20♋20	15♋54	8♊59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n31	16s23	2s27	13n14	1s 6	3n57	1n27	21s45	6s12	19s37	0n52	5n 2	2s23	21n 5	0n23	18n55	0s50	12n24	10s30	21n10	21n27	21n47	17n56	3s42
T 2	7 10	12 19	3 30	13 6	0 50	3 28	1 27	21 46	6 10	19 38	0 52	5 0	2 23	21 5	0 23	18 54	0 50	12 24	10 30	21 11	21 27	21 47	17 56	3 42
F 3	6 48	7 36	4 19	12 56	0 35	2 58	1 27	21 47	6 8	19 40	0 52	4 59	2 24	21 4	0 23	18 54	0 50	12 24	10 30	21 12	21 28	21 47	17 55	3 43
S 4	6 26	2 34	4 52	12 44	0 21	2 29	1 26	21 48	6 6	19 41	0 51	4 58	2 24	21 4	0 23	18 53	0 50	12 24	10 30	21 14	21 28	21 48	17 55	3 43
S 5	6 4	2n27	5 6	12 29	0 7	2 0	1 26	21 48	6 4	19 43	0 51	4 56	2 24	21 3	0 23	18 53	0 50	12 24	10 30	21 15	21 29	21 48	17 55	3 43
M 6	5 42	7 13	5 3	12 11	0n 7	1 30	1 25	21 48	6 2	19 44	0 51	4 55	2 24	21 3	0 23	18 53	0 50	12 23	10 30	21 16	21 29	21 48	17 55	3 44
T 7	5 20	11 32	4 45	11 50	0 19	1 0	1 25	21 47	5 59	19 46	0 51	4 53	2 24	21 2	0 23	18 52	0 51	12 23	10 31	21 17	21 30	21 48	17 54	3 44
W 8	4 58	15 13	4 14	11 27	0 31	0 31	1 24	21 46	5 57	19 47	0 51	4 52	2 25	21 2	0 23	18 52	0 51	12 23	10 31	21 18	21 30	21 48	17 54	3 44
T 9	4 36	18 9	3 31	11 1	0 42	0 1	1 24	21 45	5 54	19 49	0 50	4 50	2 25	21 2	0 23	18 51	0 51	12 23	10 31	21 18	21 31	21 49	17 54	3 44
F 10	4 14	20 16	2 40	10 33	0 53	0s29	1 23	21 44	5 51	19 50	0 50	4 49	2 25	21 1	0 23	18 51	0 51	12 23	10 31	21 18	21 31	21 49	17 54	3 45
S 11	3 51	21 27	1 43	10 2	1 2	0 58	1 22	21 42	5 48	19 52	0 50	4 47	2 25	21 1	0 23	18 51	0 51	12 22	10 31	21 18	21 32	21 49	17 53	3 45
S 12	3 29	21 41	0 41	9 28	1 10	1 28	1 21	21 40	5 46	19 53	0 50	4 46	2 25	21 0	0 23	18 50	0 51	12 22	10 32	21 18	21 32	21 49	17 53	3 45
M13	3 6	20 56	0n22	8 52	1 18	1 58	1 20	21 37	5 43	19 55	0 50	4 44	2 25	21 0	0 23	18 50	0 51	12 22	10 32	21 18	21 32	21 49	17 53	3 46
T 14	2 44	19 14	1 25	8 15	1 24	2 27	1 19	21 35	5 39	19 56	0 49	4 43	2 26	20 59	0 23	18 50	0 51	12 22	10 32	21 18	21 33	21 50	17 52	3 46
W15	2 21	16 39	2 25	7 35	1 30	2 57	1 18	21 32	5 36	19 58	0 49	4 41	2 26	20 59	0 23	18 49	0 51	12 22	10 32	21 19	21 33	21 50	17 52	3 46
T 16	1 59	13 17	3 19	6 54	1 35	3 27	1 17	21 28	5 33	20 0	0 49	4 39	2 26	20 59	0 23	18 49	0 51	12 21	10 32	21 20	21 34	21 50	17 52	3 47
F 17	1 36	9 15	4 4	6 11	1 39	3 56	1 16	21 25	5 30	20 1	0 49	4 38	2 26	20 58	0 23	18 49	0 51	12 21	10 32	21 21	21 34	21 50	17 51	3 47
S 18	1 13	4 44	4 38	5 27	1 41	4 26	1 14	21 21	5 27	20 3	0 49	4 36	2 26	20 58	0 23	18 48	0 51	12 21	10 33	21 23	21 35	21 50	17 51	3 47
S 19	0 50	0s 6	4 58	4 41	1 43	4 55	1 13	21 16	5 23	20 5	0 48	4 34	2 26	20 57	0 23	18 48	0 51	12 21	10 33	21 25	21 35	21 50	17 51	3 48
M20	0 28	5 1	5 2	3 55	1 45	5 24	1 12	21 12	5 20	20 6	0 48	4 33	2 26	20 57	0 23	18 48	0 51	12 21	10 33	21 26	21 36	21 51	17 50	3 48
T 21	0 5	9 45	4 49	3 8	1 45	5 54	1 10	21 7	5 17	20 8	0 48	4 31	2 26	20 57	0 23	18 47	0 51	12 20	10 33	21 28	21 36	21 51	17 50	3 48
W22	0s18	14 4	4 20	2 20	1 45	6 23	1 9	21 2	5 13	20 10	0 48	4 29	2 27	20 56	0 23	18 47	0 51	12 20	10 33	21 29	21 37	21 51	17 50	3 48
T 23	0 41	17 40	3 35	1 32	1 44	6 52	1 7	20 57	5 10	20 11	0 48	4 27	2 27	20 56	0 23	18 47	0 51	12 20	10 33	21 30	21 37	21 51	17 49	3 49
F 24	1 4	20 16	2 36	0 44	1 42	7 20	1 5	20 51	5 6	20 13	0 47	4 26	2 27	20 56	0 23	18 46	0 51	12 20	10 34	21 30	21 38	21 51	17 49	3 49
S 25	1 26	21 39	1 28	0s 4	1 40	7 49	1 4	20 45	5 3	20 15	0 47	4 24	2 27	20 55	0 23	18 46	0 51	12 19	10 34	21 30	21 38	21 51	17 48	3 49
S 26	1 49	21 40	0 14	0 53	1 37	8 18	1 2	20 39	4 59	20 17	0 47	4 22	2 27	20 55	0 23	18 46	0 51	12 19	10 34	21 30	21 39	21 51	17 48	3 50
M27	2 12	20 17	1s 1	1 41	1 34	8 46	1 0	20 32	4 56	20 18	0 47	4 20	2 27	20 55	0 24	18 46	0 51	12 19	10 34	21 30	21 39	21 52	17 48	3 50
T 28	2 35	17 37	2 12	2 29	1 30	9 14	0 58	20 26	4 52	20 20	0 47	4 19	2 27	20 54	0 24	18 45	0 51	12 19	10 34	21 31	21 40	21 52	17 47	3 50
W29	2 57	13 54	3 15	3 17	1 26	9 42	0 56	20 19	4 49	20 22	0 47	4 17	2 27	20 54	0 24	18 45	0 51	12 19	10 35	21 31	21 40	21 52	17 47	3 50
T 30	3s20	9s25	4s 5	4s 4	1n21	10s10	0n54	20s12	4s45	20s24	0n46	4n15	2s27	20n54	0n24	18n45	0s51	12n18	10s35	21n32	21n41	21n52	17n46	3s51

Julian Day Number = 3138444.5, Delta T = 03h12m16s
Ecliptic obliquity = 23°11'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°07'05, Lahiri = 50°14'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3880
geocentric

OCTOBER 3880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 43 45	9♎27'05	29♓30	15♎28	0♏14	16♒57	6♐33	16°R42	27♋13	1♌45	9♋28	21°R 4	20♋16	16♋ 1	8°R58	F 1
S 2	0 47 42	10°25'08	13♈15	17°18	1°28	17°11	6°43	16♈37	27°15	1°46	9°28	20♋53	20°13	16° 8	8♊57	S 2
S 3	0 51 39	11°23'13	26°43	19° 6	2°42	17°25	6°52	16°32	27°16	1°47	9°29	20°40	20°10	16°14	8°55	S 3
M 4	0 55 35	12°21'19	9♉51	20°53	3°55	17°41	7° 2	16°28	27°18	1°48	9°29	20°29	20° 7	16°21	8°54	M 4
T 5	0 59 32	13°19'27	22°39	22°40	5° 9	17°56	7°12	16°23	27°19	1°49	9°29	20°19	20° 4	16°28	8°53	T 5
W 6	1 3 28	14°17'37	5♊ 8	24°25	6°22	18°13	7°22	16°19	27°21	1°50	9°29	20°12	20° 1	16°34	8°51	W 6
T 7	1 7 25	15°15'48	17°20	26° 8	7°36	18°30	7°32	16°14	27°22	1°51	9°29	20° 7	19°57	16°41	8°50	T 7
F 8	1 11 21	16°14'02	29°19	27°51	8°49	18°48	7°43	16°10	27°23	1°52	9°R29	20° 4	19°54	16°48	8°49	F 8
S 9	1 15 18	17°12'18	11♋10	29°32	10° 3	19° 6	7°53	16° 5	27°24	1°53	9°29	20° 3	19°51	16°54	8°47	S 9
S 10	1 19 14	18°10'35	22°58	1♏13	11°17	19°25	8° 3	16° 0	27°26	1°54	9°29	20° 3	19°48	17° 1	8°45	S 10
M11	1 23 11	19° 8'54	4♌49	2°52	12°30	19°45	8°14	15°56	27°27	1°54	9°29	20° 3	19°45	17° 8	8°44	M11
T 12	1 27 8	20° 7'16	16°48	4°30	13°44	20° 5	8°24	15°51	27°28	1°55	9°29	20° 1	19°42	17°14	8°42	T 12
W13	1 31 4	21° 5'39	29° 0	6° 7	14°57	20°26	8°35	15°47	27°29	1°56	9°29	19°57	19°38	17°21	8°40	W13
T 14	1 35 1	22° 4'04	11♍29	7°43	16°11	20°47	8°46	15°42	27°30	1°57	9°28	19°50	19°35	17°27	8°39	T 14
F 15	1 38 57	23° 2'31	24°17	9°18	17°24	21° 9	8°57	15°38	27°31	1°57	9°28	19°41	19°32	17°34	8°37	F 15
S 16	1 42 54	24° 1'00	7♎27	10°51	18°38	21°31	9° 7	15°33	27°32	1°58	9°28	19°29	19°29	17°41	8°35	S 16
S 17	1 46 50	24°59'31	20°57	12°24	19°51	21°54	9°18	15°28	27°32	1°58	9°28	19°17	19°26	17°47	8°33	S 17
M18	1 50 47	25°58'04	4♏45	13°56	21° 5	22°17	9°30	15°24	27°33	1°59	9°28	19° 5	19°22	17°54	8°31	M18
T 19	1 54 43	26°56'38	18°46	15°27	22°18	22°41	9°41	15°20	27°34	2° 0	9°28	18°54	19°19	18° 1	8°29	T 19
W20	1 58 40	27°55'14	2♐56	16°56	23°32	23° 6	9°52	15°15	27°35	2° 0	9°27	18°46	19°16	18° 7	8°27	W20
T 21	2 2 36	28°53'52	17°11	18°25	24°45	23°31	10° 3	15°11	27°35	2° 1	9°27	18°40	19°13	18°14	8°25	T 21
F 22	2 6 33	29°52'32	1♑26	19°53	25°59	23°56	10°14	15° 6	27°36	2° 1	9°27	18°37	19°10	18°21	8°23	F 22
S 23	2 10 30	0♏51'13	15°38	21°19	27°12	24°22	10°26	15° 2	27°36	2° 1	9°26	18°D36	19° 7	18°27	8°21	S 23
S 24	2 14 26	1°49'56	29°46	22°45	28°25	24°48	10°37	14°58	27°37	2° 2	9°26	18°R36	19° 3	18°34	8°18	S 24
M25	2 18 23	2°48'40	13♒49	24° 9	29°39	25°15	10°49	14°53	27°37	2° 2	9°26	18°36	19° 0	18°41	8°16	M25
T 26	2 22 19	3°47'26	27°46	25°33	0♐52	25°42	11° 1	14°49	27°38	2° 2	9°25	18°34	18°57	18°47	8°14	T 26
W27	2 26 16	4°46'13	11♓37	26°55	2° 6	26°10	11°12	14°45	27°38	2° 3	9°25	18°30	18°54	18°54	8°12	W27
T 28	2 30 12	5°45'02	25°19	28°16	3°19	26°38	11°24	14°41	27°38	2° 3	9°25	18°22	18°51	19° 0	8° 9	T 28
F 29	2 34 9	6°43'52	8♈52	29°36	4°32	27° 6	11°36	14°37	27°38	2° 3	9°24	18°13	18°48	19° 7	8° 7	F 29
S 30	2 38 5	7°42'45	22°13	0♐54	5°46	27°35	11°48	14°33	27°39	2° 3	9°24	18° 1	18°44	19°14	8° 4	S 30
S 31	2 42 2	8♏41'39	5♉21	2♐12	6♐59	28♒ 4	12♐ 0	14♈29	27♋39	2♌ 3	9♋23	17♋50	18♋41	19♋20	8♊ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s43	4s29	4s40	4s51	1n16	10s37	0n52	20s 4	4s42	20s25	0n46	4n13	2s27	20n53	0n24	18n45	0s51	12n18	10s35	21n34	21n41	21n52	17n46	3s51
S 2	4 5	0n35	4 58	5 38	1 11	11 5	0 50	19 57	4 38	20 27	0 46	4 12	2 27	20 53	0 24	18 44	0 51	12 18	10 35	21 36	21 42	21 52	17 45	3 51
S 3	4 28	5 32	4 59	6 24	1 5	11 32	0 48	19 49	4 35	20 29	0 46	4 10	2 28	20 53	0 24	18 44	0 51	12 18	10 35	21 38	21 42	21 52	17 45	3 52
M 4	4 50	10 7	4 44	7 10	0 59	11 58	0 46	19 41	4 31	20 31	0 46	4 8	2 28	20 53	0 24	18 44	0 51	12 18	10 36	21 39	21 42	21 52	17 44	3 52
T 5	5 13	14 8	4 15	7 54	0 53	12 25	0 44	19 33	4 28	20 33	0 46	4 6	2 28	20 52	0 24	18 44	0 51	12 18	10 36	21 41	21 43	21 52	17 44	3 52
W 6	5 35	17 26	3 34	8 39	0 46	12 51	0 42	19 24	4 24	20 34	0 45	4 4	2 28	20 52	0 24	18 43	0 51	12 17	10 36	21 42	21 43	21 52	17 43	3 52
T 7	5 57	19 53	2 44	9 22	0 40	13 17	0 39	19 16	4 21	20 36	0 45	4 3	2 28	20 52	0 24	18 43	0 51	12 17	10 36	21 43	21 44	21 53	17 43	3 53
F 8	6 19	21 24	1 48	10 5	0 33	13 43	0 37	19 7	4 17	20 38	0 45	4 1	2 28	20 52	0 24	18 43	0 51	12 17	10 36	21 43	21 44	21 53	17 43	3 53
S 9	6 41	21 57	0 47	10 47	0 26	14 8	0 35	18 58	4 14	20 40	0 45	3 59	2 28	20 51	0 24	18 43	0 51	12 17	10 36	21 43	21 45	21 53	17 42	3 53
S 10	7 3	21 31	0n15	11 29	0 19	14 33	0 32	18 48	4 10	20 41	0 45	3 57	2 28	20 51	0 24	18 42	0 51	12 17	10 37	21 43	21 45	21 53	17 42	3 54
M11	7 25	20 7	1 17	12 9	0 12	14 58	0 30	18 39	4 7	20 43	0 45	3 56	2 28	20 51	0 24	18 42	0 51	12 16	10 37	21 43	21 46	21 53	17 41	3 54
T 12	7 47	17 49	2 17	12 49	0 4	15 22	0 27	18 29	4 3	20 45	0 45	3 54	2 28	20 51	0 24	18 42	0 51	12 16	10 37	21 43	21 46	21 53	17 40	3 54
W13	8 9	14 41	3 11	13 28	0s 3	15 46	0 25	18 19	4 0	20 47	0 44	3 52	2 28	20 51	0 24	18 42	0 51	12 16	10 37	21 44	21 47	21 53	17 40	3 54
T 14	8 31	10 50	3 57	14 6	0 10	16 10	0 22	18 9	3 56	20 49	0 44	3 50	2 28	20 51	0 24	18 42	0 51	12 16	10 37	21 45	21 47	21 53	17 39	3 55
F 15	8 52	6 25	4 32	14 44	0 18	16 33	0 19	17 59	3 53	20 50	0 44	3 49	2 28	20 50	0 24	18 42	0 51	12 16	10 38	21 46	21 47	21 53	17 39	3 55
S 16	9 14	1 35	4 54	15 20	0 26	16 55	0 17	17 49	3 49	20 52	0 44	3 47	2 28	20 50	0 24	18 41	0 51	12 15	10 38	21 48	21 48	21 53	17 38	3 55
S 17	9 35	3s27	5 0	15 56	0 33	17 18	0 14	17 38	3 46	20 54	0 44	3 45	2 28	20 50	0 24	18 41	0 51	12 15	10 38	21 50	21 48	21 53	17 38	3 55
M18	9 56	8 25	4 50	16 31	0 41	17 40	0 11	17 27	3 43	20 56	0 44	3 44	2 28	20 50	0 24	18 41	0 51	12 15	10 38	21 51	21 49	21 53	17 37	3 56
T 19	10 17	13 2	4 21	17 4	0 48	18 1	0 9	17 16	3 39	20 58	0 44	3 42	2 28	20 50	0 24	18 41	0 51	12 15	10 38	21 53	21 49	21 53	17 37	3 56
W20	10 38	16 59	3 37	17 37	0 56	18 22	0 6	17 5	3 36	20 59	0 43	3 40	2 28	20 50	0 24	18 41	0 51	12 15	10 39	21 54	21 50	21 53	17 36	3 56
T 21	10 58	19 58	2 38	18 9	1 3	18 43	0 3	16 54	3 33	21 1	0 43	3 39	2 28	20 50	0 24	18 41	0 51	12 15	10 39	21 55	21 50	21 53	17 36	3 56
F 22	11 19	21 42	1 30	18 40	1 11	19 3	0 0	16 42	3 29	21 3	0 43	3 37	2 28	20 50	0 24	18 41	0 51	12 15	10 39	21 55	21 51	21 53	17 35	3 57
S 23	11 39	22 2	0 16	19 10	1 18	19 22	0s 2	16 30	3 26	21 5	0 43	3 35	2 28	20 50	0 24	18 41	0 51	12 14	10 39	21 55	21 51	21 53	17 35	3 57
S 24	11 59	20 57	0s59	19 39	1 26	19 42	0 5	16 18	3 23	21 6	0 43	3 34	2 28	20 50	0 24	18 40	0 51	12 14	10 39	21 55	21 52	21 53	17 34	3 57
M25	12 19	18 35	2 10	20 7	1 33	20 0	0 8	16 6	3 19	21 8	0 43	3 32	2 28	20 49	0 24	18 40	0 51	12 14	10 39	21 55	21 52	21 53	17 33	3 57
T 26	12 39	15 8	3 12	20 34	1 40	20 18	0 11	15 54	3 16	21 10	0 43	3 31	2 28	20 49	0 24	18 40	0 51	12 14	10 40	21 56	21 52	21 53	17 33	3 58
W27	12 59	10 53	4 2	21 0	1 47	20 36	0 14	15 42	3 13	21 12	0 43	3 29	2 27	20 49	0 24	18 40	0 51	12 14	10 40	21 56	21 53	21 53	17 32	3 58
T 28	13 18	6 6	4 38	21 25	1 54	20 53	0 17	15 29	3 10	21 13	0 42	3 28	2 27	20 49	0 24	18 40	0 51	12 14	10 40	21 57	21 53	21 53	17 32	3 58
F 29	13 38	1 6	4 58	21 49	2 1	21 9	0 19	15 17	3 7	21 15	0 42	3 26	2 27	20 49	0 24	18 40	0 51	12 13	10 40	21 58	21 54	21 53	17 31	3 58
S 30	13 57	3n54	5 1	22 12	2 7	21 25	0 22	15 4	3 4	21 17	0 42	3 25	2 27	20 49	0 24	18 40	0 51	12 13	10 40	22 0	21 54	21 53	17 30	3 58
S 31	14s15	8n38	4s48	22s34	2s14	21s40	0s25	14s51	3s 1	21s18	0n42	3n23	2s27	20n49	0n24	18n40	0s51	12n13	10s40	22n 1	21n55	21n53	17n30	3s59

Julian Day Number = 3138474.5, Delta T = 03h12m18s
Ecliptic obliquity = 23°11'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°07'10, Lahiri = 50°14'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3880
geocentric

NOVEMBER 3880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 45 59	9♏40'35	18♉13	3♐28	8♐12	28♒34	12♐12	14°R25	27°R39	2♌ 3	9°R23	17°R38	18♋38	19♋27	7°R59	M 1
T 2	2 49 55	10°39'33	0♊49	4°42	9°25	29° 4	12°24	14♈21	27♋39	2° 3	9♋22	17♋28	18°35	19°34	7♊57	T 2
W 3	2 53 52	11°38'33	13°10	5°55	10°39	29°34	12°36	14°17	27°39	2°R 3	9°22	17°21	18°32	19°40	7°54	W 3
T 4	2 57 48	12°37'36	25°17	7° 6	11°52	0♓ 5	12°48	14°13	27°39	2° 3	9°21	17°16	18°28	19°47	7°51	T 4
F 5	3 1 45	13°36'40	7♋14	8°16	13° 5	0°36	13° 0	14°10	27°38	2° 3	9°21	17°14	18°25	19°54	7°49	F 5
S 6	3 5 41	14°35'47	19° 3	9°23	14°18	1° 7	13°12	14° 6	27°38	2° 3	9°20	17°D13	18°22	20° 0	7°46	S 6
S 7	3 9 38	15°34'56	0♌51	10°29	15°32	1°38	13°25	14° 3	27°38	2° 3	9°20	17°14	18°19	20° 7	7°43	S 7
M 8	3 13 34	16°34'07	12°41	11°32	16°45	2°10	13°37	13°59	27°38	2° 3	9°19	17°R14	18°16	20°14	7°41	M 8
T 9	3 17 31	17°33'20	24°39	12°33	17°58	2°43	13°49	13°56	27°37	2° 3	9°18	17°14	18°13	20°20	7°38	T 9
W10	3 21 28	18°32'35	6♍51	13°31	19°11	3°15	14° 2	13°52	27°37	2° 3	9°18	17°12	18° 9	20°27	7°35	W10
T 11	3 25 24	19°31'53	19°22	14°26	20°24	3°48	14°14	13°49	27°36	2° 3	9°17	17° 8	18° 6	20°33	7°32	T 11
F 12	3 29 21	20°31'12	2♎15	15°19	21°37	4°21	14°27	13°46	27°36	2° 2	9°16	17° 2	18° 3	20°40	7°30	F 12
S 13	3 33 17	21°30'34	15°32	16° 7	22°51	4°54	14°39	13°43	27°35	2° 2	9°16	16°54	18° 0	20°47	7°27	S 13
S 14	3 37 14	22°29'58	29°15	16°52	24° 4	5°28	14°52	13°39	27°35	2° 2	9°15	16°45	17°57	20°53	7°24	S 14
M15	3 41 10	23°29'24	13♏20	17°33	25°17	6° 2	15° 4	13°37	27°34	2° 1	9°14	16°36	17°53	21° 0	7°21	M15
T 16	3 45 7	24°28'52	27°44	18° 9	26°30	6°36	15°17	13°34	27°33	2° 1	9°13	16°28	17°50	21° 7	7°18	T 16
W17	3 49 3	25°28'22	12♐19	18°40	27°43	7°10	15°30	13°31	27°32	2° 0	9°13	16°22	17°47	21°13	7°15	W17
T 18	3 53 0	26°27'54	27° 0	19° 5	28°56	7°45	15°43	13°28	27°32	2° 0	9°12	16°18	17°44	21°20	7°12	T 18
F 19	3 56 57	27°27'28	11♑39	19°25	0♑ 9	8°20	15°55	13°25	27°31	1°59	9°11	16°D16	17°41	21°27	7° 9	F 19
S 20	4 0 53	28°27'04	26°11	19°37	1°22	8°55	16° 8	13°23	27°30	1°59	9°10	16°17	17°38	21°33	7° 6	S 20
S 21	4 4 50	29°26'41	10♒31	19°R42	2°35	9°30	16°21	13°20	27°29	1°58	9° 9	16°18	17°34	21°40	7° 3	S 21
M22	4 8 46	0♐26'19	24°38	19°40	3°48	10° 6	16°34	13°18	27°28	1°58	9° 8	16°R19	17°31	21°47	7° 0	M22
T 23	4 12 43	1°25'59	8♓31	19°29	5° 1	10°42	16°47	13°16	27°27	1°57	9° 8	16°18	17°28	21°53	6°57	T 23
W24	4 16 39	2°25'41	22° 9	19° 9	6°14	11°18	17° 0	13°13	27°26	1°56	9° 7	16°17	17°25	22° 0	6°54	W24
T 25	4 20 36	3°25'24	5♈34	18°40	7°27	11°54	17°13	13°11	27°24	1°56	9° 6	16°13	17°22	22° 6	6°51	T 25
F 26	4 24 32	4°25'09	18°45	18° 2	8°40	12°30	17°26	13° 9	27°23	1°55	9° 5	16° 7	17°19	22°13	6°48	F 26
S 27	4 28 29	5°24'56	1♉44	17°15	9°52	13° 7	17°39	13° 7	27°22	1°54	9° 4	16° 1	17°15	22°20	6°45	S 27
S 28	4 32 26	6°24'44	14°29	16°19	11° 5	13°44	17°52	13° 6	27°21	1°53	9° 3	15°53	17°12	22°26	6°42	S 28
M29	4 36 22	7°24'34	27° 2	15°16	12°18	14°21	18° 5	13° 4	27°19	1°53	9° 2	15°46	17° 9	22°33	6°39	M29
T 30	4 40 19	8♐24'26	9♊23	14♐ 6	13♑31	14♓58	18♐18	13♈ 2	27♋18	1♌52	9♋ 1	15♋40	17♋ 6	22♋40	6♊36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s34	12n54	4s21	22s55	2s20	21s55	0s28	14s38	2s58	21s20	0n42	3n22	2s27	20n49	0n25	18n40	0s51	12n13	10s41	22n 3	21n55	21n53	17n29	3s59
T 2	14 52	16 31	3 41	23 15	2 26	22 9	0 31	14 25	2 55	21 22	0 42	3 20	2 27	20 49	0 25	18 40	0 52	12 13	10 41	22 4	21 55	21 53	17 29	3 59
W 3	15 10	19 19	2 51	23 34	2 31	22 23	0 34	14 11	2 51	21 23	0 42	3 19	2 27	20 49	0 25	18 40	0 52	12 13	10 41	22 5	21 56	21 52	17 28	3 59
T 4	15 28	21 13	1 54	23 51	2 37	22 35	0 37	13 58	2 48	21 25	0 42	3 18	2 27	20 50	0 25	18 40	0 52	12 13	10 41	22 6	21 56	21 52	17 28	3 59
F 5	15 46	22 7	0 53	24 8	2 42	22 48	0 40	13 44	2 46	21 27	0 41	3 16	2 27	20 50	0 25	18 40	0 52	12 13	10 41	22 6	21 57	21 52	17 27	4 0
S 6	16 3	22 1	0n10	24 23	2 47	22 59	0 43	13 30	2 43	21 28	0 41	3 15	2 27	20 50	0 25	18 40	0 52	12 12	10 41	22 6	21 57	21 52	17 26	4 0
S 7	16 20	20 57	1 12	24 37	2 51	23 10	0 45	13 16	2 40	21 30	0 41	3 14	2 26	20 50	0 25	18 40	0 52	12 12	10 41	22 6	21 58	21 52	17 26	4 0
M 8	16 37	18 57	2 12	24 50	2 55	23 21	0 48	13 2	2 37	21 31	0 41	3 13	2 26	20 50	0 25	18 40	0 52	12 12	10 42	22 6	21 58	21 52	17 25	4 0
T 9	16 54	16 6	3 7	25 2	2 59	23 30	0 51	12 48	2 34	21 33	0 41	3 11	2 26	20 50	0 25	18 40	0 52	12 12	10 42	22 6	21 58	21 52	17 25	4 0
W10	17 10	12 32	3 54	25 12	3 2	23 39	0 54	12 34	2 31	21 35	0 41	3 10	2 26	20 50	0 25	18 40	0 52	12 12	10 42	22 6	21 59	21 52	17 24	4 0
T 11	17 26	8 20	4 31	25 22	3 5	23 48	0 57	12 19	2 28	21 36	0 41	3 9	2 26	20 50	0 25	18 40	0 52	12 12	10 42	22 7	21 59	21 52	17 23	4 1
F 12	17 42	3 39	4 56	25 30	3 7	23 56	0 59	12 5	2 25	21 38	0 41	3 8	2 26	20 50	0 25	18 40	0 52	12 12	10 42	22 7	22 0	21 52	17 23	4 1
S 13	17 57	1s20	5 6	25 37	3 9	24 3	1 2	11 50	2 23	21 39	0 41	3 7	2 26	20 50	0 25	18 40	0 52	12 12	10 42	22 8	22 0	21 51	17 22	4 1
S 14	18 13	6 25	4 59	25 42	3 9	24 9	1 5	11 35	2 20	21 41	0 41	3 6	2 26	20 51	0 25	18 40	0 52	12 12	10 42	22 10	22 0	21 51	17 21	4 1
M15	18 27	11 19	4 34	25 46	3 10	24 14	1 8	11 20	2 17	21 42	0 40	3 5	2 25	20 51	0 25	18 40	0 52	12 12	10 43	22 11	22 1	21 51	17 21	4 1
T 16	18 42	15 42	3 51	25 49	3 9	24 19	1 10	11 5	2 14	21 44	0 40	3 4	2 25	20 51	0 25	18 40	0 52	12 12	10 43	22 12	22 1	21 51	17 20	4 1
W17	18 56	19 12	2 52	25 50	3 7	24 24	1 13	10 50	2 12	21 45	0 40	3 3	2 25	20 51	0 25	18 40	0 52	12 11	10 43	22 12	22 2	21 51	17 20	4 2
T 18	19 10	21 28	1 42	25 50	3 5	24 27	1 16	10 35	2 9	21 46	0 40	3 2	2 25	20 51	0 25	18 40	0 52	12 11	10 43	22 13	22 2	21 51	17 19	4 2
F 19	19 24	22 17	0 25	25 48	3 1	24 30	1 18	10 19	2 6	21 48	0 40	3 1	2 25	20 51	0 25	18 40	0 52	12 11	10 43	22 13	22 3	21 51	17 18	4 2
S 20	19 37	21 34	0s53	25 44	2 57	24 32	1 21	10 4	2 4	21 49	0 40	3 0	2 25	20 52	0 25	18 41	0 52	12 11	10 43	22 13	22 3	21 50	17 18	4 2
S 21	19 50	19 28	2 7	25 38	2 51	24 34	1 23	9 48	2 1	21 51	0 40	2 59	2 25	20 52	0 25	18 41	0 52	12 11	10 43	22 13	22 3	21 50	17 17	4 2
M22	20 2	16 12	3 12	25 31	2 44	24 34	1 26	9 32	1 59	21 52	0 40	2 59	2 24	20 52	0 25	18 41	0 52	12 11	10 43	22 13	22 4	21 50	17 17	4 2
T 23	20 14	12 5	4 5	25 21	2 35	24 34	1 28	9 17	1 56	21 53	0 40	2 58	2 24	20 52	0 25	18 41	0 52	12 11	10 44	22 13	22 4	21 50	17 16	4 2
W24	20 26	7 25	4 43	25 10	2 24	24 34	1 31	9 1	1 54	21 55	0 40	2 57	2 24	20 53	0 25	18 41	0 52	12 11	10 44	22 13	22 5	21 50	17 16	4 2
T 25	20 38	2 29	5 4	24 55	2 13	24 32	1 33	8 45	1 51	21 56	0 39	2 57	2 24	20 53	0 25	18 41	0 52	12 11	10 44	22 13	22 5	21 50	17 15	4 2
F 26	20 49	2n30	5 9	24 39	1 59	24 30	1 35	8 29	1 49	21 57	0 39	2 56	2 24	20 53	0 25	18 41	0 52	12 11	10 44	22 14	22 5	21 49	17 14	4 3
S 27	20 59	7 17	4 58	24 19	1 44	24 27	1 37	8 12	1 46	21 59	0 39	2 55	2 24	20 53	0 25	18 41	0 52	12 11	10 44	22 15	22 6	21 49	17 14	4 3
S 28	21 10	11 41	4 32	23 57	1 27	24 24	1 40	7 56	1 44	22 0	0 39	2 55	2 23	20 54	0 25	18 42	0 52	12 11	10 44	22 16	22 6	21 49	17 13	4 3
M29	21 20	16 30	3 54	23 32	1 9	24 19	1 42	7 40	1 41	22 1	0 39	2 54	2 23	20 54	0 25	18 42	0 52	12 11	10 44	22 17	22 7	21 49	17 13	4 3
T 30	21s29	18n36	3s 4	23s 5	0s50	24s14	1s44	7s23	1s39	22s 2	0n39	2n54	2s23	20n54	0n25	18n42	0s52	12n11	10s44	22n17	22n 7	21n48	17n12	4s 3

Julian Day Number = 3138505.5, Delta T = 03h12m19s
Ecliptic obliquity = 23°11'51, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°07'14, Lahiri = 50°14'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3880
geocentric

DECEMBER 3880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 44 15	9♐24'20	21♊33	12°R51	14♑44	15♓35	18♐31	13°R 1	27°R16	1°R51	9°R 0	15°R36	17♋ 3	22♋46	6°R33	W 1
T 2	4 48 12	10°24'15	3♋33	11♐33	15°56	16°12	18°44	12♈59	27♋15	1♎50	8♋59	15♋33	16°59	22°53	6♊30	T 2
F 3	4 52 8	11°24'13	15°25	10°14	17° 9	16°50	18°57	12°58	27°13	1°49	8°58	15°D33	16°56	23° 0	6°27	F 3
S 4	4 56 5	12°24'12	27°13	8°58	18°22	17°28	19°10	12°57	27°12	1°48	8°57	15°33	16°53	23° 6	6°24	S 4
S 5	5 0 1	13°24'14	9♌ 0	7°46	19°34	18° 6	19°23	12°56	27°10	1°47	8°56	15°35	16°50	23°13	6°21	S 5
M 6	5 3 58	14°24'17	20°49	6°41	20°47	18°44	19°37	12°54	27° 9	1°46	8°55	15°37	16°47	23°20	6°18	M 6
T 7	5 7 55	15°24'22	2♍47	5°45	21°59	19°22	19°50	12°54	27° 7	1°45	8°54	15°38	16°44	23°26	6°15	T 7
W 8	5 11 51	16°24'29	14°56	4°58	23°12	20° 0	20° 3	12°53	27° 5	1°44	8°53	15°R39	16°40	23°33	6°12	W 8
T 9	5 15 48	17°24'39	27°24	4°23	24°24	20°39	20°16	12°52	27° 3	1°43	8°52	15°39	16°37	23°40	6° 9	T 9
F 10	5 19 44	18°24'50	10♎13	3°59	25°37	21°18	20°29	12°51	27° 2	1°42	8°51	15°37	16°34	23°46	6° 6	F 10
S 11	5 23 41	19°25'03	23°28	3°47	26°49	21°56	20°43	12°51	27° 0	1°41	8°50	15°34	16°31	23°53	6° 3	S 11
S 12	5 27 37	20°25'18	7♏10	3°D47	28° 2	22°35	20°56	12°50	26°58	1°40	8°49	15°30	16°28	23°59	6° 0	S 12
M13	5 31 34	21°25'35	21°19	3°57	29°14	23°14	21° 9	12°50	26°56	1°38	8°48	15°27	16°25	24° 6	5°58	M13
T 14	5 35 30	22°25'54	5♐52	4°17	0♒26	23°53	21°22	12°50	26°54	1°37	8°47	15°23	16°21	24°13	5°55	T 14
W15	5 39 27	23°26'14	20°43	4°47	1°39	24°33	21°35	12°D50	26°52	1°36	8°46	15°21	16°18	24°19	5°52	W15
T 16	5 43 24	24°26'36	5♑44	5°25	2°51	25°12	21°49	12°50	26°50	1°35	8°45	15°20	16°15	24°26	5°49	T 16
F 17	5 47 20	25°27'00	20°47	6°11	4° 3	25°52	22° 2	12°50	26°48	1°33	8°44	15°D20	16°12	24°33	5°46	F 17
S 18	5 51 17	26°27'25	5♒43	7° 3	5°15	26°31	22°15	12°50	26°46	1°32	8°42	15°20	16° 9	24°39	5°43	S 18
S 19	5 55 13	27°27'51	20°24	8° 2	6°28	27°11	22°28	12°50	26°44	1°31	8°41	15°22	16° 5	24°46	5°41	S 19
M20	5 59 10	28°28'18	4♓47	9° 5	7°40	27°51	22°41	12°51	26°42	1°29	8°40	15°23	16° 2	24°53	5°38	M20
T 21	6 3 6	29°28'47	18°48	10°13	8°52	28°31	22°55	12°51	26°40	1°28	8°39	15°24	15°59	24°59	5°35	T 21
W22	6 7 3	0♑29'16	2♈27	11°25	10° 4	29°11	23° 8	12°52	26°37	1°27	8°38	15°R24	15°56	25° 6	5°33	W22
T 23	6 11 0	1°29'47	15°45	12°39	11°16	29°51	23°21	12°53	26°35	1°25	8°37	15°24	15°53	25°13	5°30	T 23
F 24	6 14 56	2°30'19	28°44	13°57	12°27	0♈31	23°34	12°54	26°33	1°24	8°36	15°22	15°50	25°19	5°27	F 24
S 25	6 18 53	3°30'52	11♉27	15°17	13°39	1°12	23°47	12°55	26°31	1°22	8°35	15°21	15°46	25°26	5°25	S 25
S 26	6 22 49	4°31'26	23°55	16°39	14°51	1°52	24° 0	12°56	26°28	1°21	8°33	15°19	15°43	25°32	5°22	S 26
M27	6 26 46	5°32'01	6♊11	18° 3	16° 3	2°32	24°13	12°57	26°26	1°19	8°32	15°18	15°40	25°39	5°20	M27
T 28	6 30 42	6°32'38	18°17	19°28	17°14	3°13	24°27	12°58	26°24	1°18	8°31	15°17	15°37	25°46	5°17	T 28
W29	6 34 39	7°33'16	0♋16	20°55	18°26	3°54	24°40	12°59	26°21	1°16	8°30	15°16	15°34	25°52	5°15	W29
T 30	6 38 35	8°33'55	12° 9	22°22	19°37	4°34	24°53	13° 1	26°19	1°15	8°29	15°D16	15°31	25°59	5°12	T 30
F 31	6 42 32	9♑34'35	23♋58	23♐51	20♒48	5♈15	25♐ 6	13♈ 2	26♋16	1♎13	8♋28	15♋16	15♋27	26♋ 6	5♊10	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21s38	20n49	2s 7	22s36	0s30	24s 9	1s46	7s 7	1s37	22s 4	0n39	2n53	2s23	20n55	0n25	18n42	0s52	12n11	10s44	22n18	22n 7	21n48	17n12	4s 3	
T 2	21 47	22 4	1 5	22 6	0 9	24 2	1 48	6 50	1 34	22 5	0 39	2 53	2 23	20 55	0 25	18 42	0 52	12 11	10 44	22 18	22 8	21 48	17 11	4 3	
F 3	21 55	22 18	0 1	21 35	0n11	23 55	1 50	6 34	1 32	22 6	0 39	2 53	2 22	20 55	0 25	18 42	0 52	12 11	10 44	22 18	22 8	21 48	17 10	4 3	
S 4	22 3	21 33	1n 4	21 4	0 31	23 48	1 52	6 17	1 30	22 7	0 39	2 52	2 22	20 55	0 25	18 43	0 52	12 11	10 44	22 18	22 9	21 48	17 10	4 3	
S 5	22 11	19 50	2 5	20 33	0 50	23 39	1 53	6 0	1 27	22 8	0 39	2 52	2 22	20 56	0 25	18 43	0 52	12 11	10 45	22 18	22 9	21 47	17 9	4 3	
M 6	22 18	17 17	3 2	20 5	1 8	23 30	1 55	5 43	1 25	22 9	0 39	2 52	2 22	20 56	0 26	18 43	0 52	12 11	10 45	22 18	22 9	21 47	17 9	4 3	
T 7	22 24	13 58	3 51	19 39	1 25	23 21	1 57	5 26	1 23	22 10	0 39	2 52	2 22	20 57	0 26	18 43	0 52	12 11	10 45	22 17	22 10	21 47	17 8	4 3	
W 8	22 31	10 2	4 31	19 17	1 39	23 10	1 58	5 10	1 21	22 11	0 38	2 52	2 21	20 57	0 26	18 44	0 52	12 11	10 45	22 17	22 10	21 47	17 8	4 3	
T 9	22 36	5 36	4 59	18 58	1 52	22 59	2 0	4 53	1 19	22 12	0 38	2 52	2 21	20 57	0 26	18 44	0 52	12 11	10 45	22 17	22 11	21 46	17 7	4 3	
F 10	22 42	0 48	5 13	18 44	2 2	22 47	2 1	4 35	1 16	22 13	0 38	2 52	2 21	20 58	0 26	18 44	0 52	12 11	10 45	22 18	22 11	21 46	17 7	4 3	
S 11	22 47	4s11	5 12	18 33	2 11	22 35	2 2	4 18	1 14	22 14	0 38	2 52	2 21	20 58	0 26	18 44	0 52	12 11	10 45	22 18	22 11	21 46	17 6	4 3	
S 12	22 51	9 9	4 53	18 27	2 17	22 22	2 4	4 1	1 12	22 15	0 38	2 52	2 21	20 58	0 26	18 44	0 52	12 11	10 45	22 18	22 12	21 45	17 6	4 3	
M13	22 55	13 48	4 15	18 24	2 22	22 8	2 5	3 44	1 10	22 16	0 38	2 52	2 20	20 59	0 26	18 45	0 52	12 11	10 45	22 19	22 12	21 45	17 5	4 3	
T 14	22 59	17 46	3 21	18 25	2 25	21 54	2 6	3 27	1 8	22 17	0 38	2 52	2 20	20 59	0 26	18 45	0 52	12 11	10 45	22 19	22 12	21 45	17 5	4 3	
W15	23 2	20 41	2 12	18 29	2 26	21 39	2 7	3 9	1 6	22 18	0 38	2 52	2 20	21 0	0 26	18 45	0 52	12 11	10 45	22 19	22 13	21 45	17 4	4 3	
T 16	23 5	22 12	0 53	18 35	2 26	21 24	2 8	2 52	1 4	22 19	0 38	2 52	2 20	21 0	0 26	18 45	0 52	12 11	10 45	22 20	22 13	21 44	17 4	4 3	
F 17	23 7	22 6	0s30	18 44	2 25	21 8	2 9	2 35	1 2	22 20	0 38	2 52	2 20	21 0	0 26	18 46	0 52	12 11	10 45	22 20	22 14	21 44	17 3	4 3	
S 18	23 9	20 26	1 50	18 55	2 23	20 51	2 10	2 17	1 0	22 21	0 38	2 53	2 19	21 1	0 26	18 46	0 52	12 11	10 45	22 20	22 14	21 44	17 3	4 3	
S 19	23 10	17 25	3 2	19 7	2 20	20 34	2 10	2 0	0 58	22 21	0 38	2 53	2 19	21 1	0 26	18 46	0 52	12 11	10 45	22 19	22 14	21 43	17 2	4 3	
M20	23 11	13 24	4 1	19 21	2 16	20 17	2 11	1 42	0 56	22 22	0 38	2 53	2 19	21 2	0 26	18 47	0 52	12 11	10 45	22 19	22 15	21 43	17 2	4 3	
T 21	23 12	8 44	4 44	19 35	2 12	19 58	2 11	1 25	0 54	22 23	0 38	2 54	2 19	21 2	0 26	18 47	0 52	12 11	10 45	22 19	22 15	21 43	17 1	4 3	
W22	23 12	3 46	5 9	19 50	2 6	19 40	2 12	1 7	0 52	22 24	0 38	2 54	2 19	21 3	0 26	18 47	0 52	12 11	10 45	22 19	22 15	21 42	17 1	4 3	
T 23	23 11	1n15	5 17	20 5	2 1	19 20	2 12	0 50	0 50	22 24	0 38	2 55	2 18	21 3	0 26	18 47	0 52	12 11	10 45	22 19	22 16	21 42	17 1	4 3	
F 24	23 10	6 6	5 8	20 21	1 54	19 1	2 12	0 32	0 48	22 25	0 38	2 55	2 18	21 3	0 26	18 48	0 52	12 12	10 45	22 19	22 16	21 42	17 0	4 3	
S 25	23 9	10 35	4 45	20 36	1 48	18 40	2 12	0 15	0 47	22 26	0 38	2 56	2 18	21 4	0 26	18 48	0 52	12 12	10 45	22 19	22 17	21 41	17 0	4 3	
S 26	23 7	14 33	4 8	20 51	1 41	18 20	2 12	0n 3	0 45	22 26	0 37	2 56	2 18	21 4	0 26	18 48	0 52	12 12	10 45	22 20	22 17	21 41	16 59	4 3	
M27	23 5	17 50	3 20	21 6	1 34	17 58	2 12	0 21	0 43	22 27	0 37	2 57	2 17	21 5	0 26	18 49	0 52	12 12	10 45	22 20	22 17	21 41	16 59	4 3	
T 28	23 2	20 17	2 24	21 20	1 27	17 37	2 12	0 38	0 41	22 28	0 37	2 58	2 17	21 5	0 26	18 49	0 52	12 12	10 45	22 20	22 18	21 40	16 59	4 3	
W29	22 59	21 49	1 22	21 34	1 20	17 14	2 12	0 56	0 39	22 28	0 37	2 58	2 17	21 6	0 26	18 49	0 52	12 12	10 45	22 20	22 18	21 40	16 58	4 3	
T 30	22 55	22 22	0 17	21 47	1 12	16 52	2 11	1 13	0 38	22 29	0 37	2 59	2 17	21 6	0 26	18 50	0 52	12 12	10 45	22 20	22 18	21 40	16 58	4 3	
F 31	22s51	21n53	0n48	21s59	1n 5	16s29	2s11	1n31	0s36	22s29	0n37	3n 0	2s17	21n 7	0n26	18n50	0s52	12n12	10s45	22n20	22n19	21n39	16n58	4s 3	

Julian Day Number = 3138535.5, Delta T = 03h12m20s
Ecliptic obliquity = 23°11'50, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°07'18, Lahiri = 50°14'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3881
geocentric

JANUARY 3881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 29	10♑35'16	5♌45	25♐20	22♒ 0	5♈56	25♐19	13♈ 4	26°R14	1°R12	8°R27	15♋16	15♋24	26♋12	5°R 8	S 1
S 2	6 50 25	11°35'59	17°34	26°49	23°11	6°37	25°32	13° 6	26♋12	1♌10	8♋25	15°16	15°21	26°19	5♊ 5	S 2
M 3	6 54 22	12°36'42	29°26	28°20	24°22	7°18	25°45	13° 8	26° 9	1° 9	8°24	15°17	15°18	26°26	5° 3	M 3
T 4	6 58 18	13°37'27	11♍25	29°50	25°33	7°59	25°58	13°10	26° 7	1° 7	8°23	15°17	15°15	26°32	5° 1	T 4
W 5	7 2 15	14°38'14	23°35	1♑21	26°44	8°40	26°10	13°12	26° 4	1° 5	8°22	15°17	15°11	26°39	4°59	W 5
T 6	7 6 11	15°39'01	6♎ 0	2°53	27°55	9°21	26°23	13°14	26° 2	1° 4	8°21	15°R17	15° 8	26°46	4°57	T 6
F 7	7 10 8	16°39'50	18°44	4°24	29° 6	10° 2	26°36	13°16	25°59	1° 2	8°20	15°D17	15° 5	26°52	4°55	F 7
S 8	7 14 4	17°40'40	1♏51	5°56	0♓16	10°43	26°49	13°19	25°57	1° 0	8°19	15°17	15° 2	26°59	4°52	S 8
S 9	7 18 1	18°41'32	15°23	7°28	1°27	11°24	27° 2	13°21	25°54	0°59	8°18	15°17	14°59	27° 6	4°50	S 9
M10	7 21 58	19°42'24	29°22	9° 0	2°38	12° 6	27°14	13°24	25°52	0°57	8°16	15°18	14°56	27°12	4°49	M10
T 11	7 25 54	20°43'18	13♐48	10°33	3°48	12°47	27°27	13°27	25°49	0°55	8°15	15°18	14°52	27°19	4°47	T 11
W12	7 29 51	21°44'13	28°37	12° 5	4°58	13°28	27°40	13°29	25°46	0°54	8°14	15°19	14°49	27°26	4°45	W12
T 13	7 33 47	22°45'09	13♑42	13°38	6° 8	14°10	27°52	13°32	25°44	0°52	8°13	15°R19	14°46	27°32	4°43	T 13
F 14	7 37 44	23°46'06	28°56	15°11	7°19	14°51	28° 5	13°35	25°41	0°50	8°12	15°19	14°43	27°39	4°41	F 14
S 15	7 41 40	24°47'03	14♒ 8	16°44	8°29	15°33	28°18	13°38	25°39	0°49	8°11	15°18	14°40	27°45	4°40	S 15
S 16	7 45 37	25°48'01	29° 9	18°17	9°38	16°15	28°30	13°41	25°36	0°47	8°10	15°17	14°37	27°52	4°38	S 16
M17	7 49 34	26°48'59	13♓50	19°50	10°48	16°56	28°43	13°45	25°34	0°45	8° 9	15°16	14°33	27°59	4°36	M17
T 18	7 53 30	27°49'58	28° 7	21°24	11°58	17°38	28°55	13°48	25°31	0°44	8° 8	15°14	14°30	28° 5	4°35	T 18
W19	7 57 27	28°50'57	11♈57	22°57	13° 7	18°20	29° 7	13°52	25°29	0°42	8° 7	15°13	14°27	28°12	4°33	W19
T 20	8 1 23	29°51'56	25°20	24°31	14°17	19° 1	29°20	13°55	25°26	0°40	8° 6	15°D12	14°24	28°19	4°32	T 20
F 21	8 5 20	0♒52'56	8♉18	26° 5	15°26	19°43	29°32	13°59	25°23	0°39	8° 4	15°13	14°21	28°25	4°31	F 21
S 22	8 9 16	1°53'56	20°55	27°39	16°35	20°25	29°44	14° 2	25°21	0°37	8° 3	15°13	14°17	28°32	4°29	S 22
S 23	8 13 13	2°54'56	3♊14	29°13	17°44	21° 7	29°56	14° 6	25°18	0°35	8° 2	15°15	14°14	28°39	4°28	S 23
M24	8 17 9	3°55'56	15°19	0♒48	18°52	21°49	0♑ 8	14°10	25°16	0°33	8° 1	15°16	14°11	28°45	4°27	M24
T 25	8 21 6	4°56'57	27°16	2°23	20° 1	22°30	0°20	14°14	25°13	0°32	8° 0	15°18	14° 8	28°52	4°26	T 25
W26	8 25 3	5°57'58	9♋ 7	3°58	21° 9	23°12	0°32	14°18	25°11	0°30	7°59	15°19	14° 5	28°59	4°25	W26
T 27	8 28 59	6°58'59	20°55	5°33	22°17	23°54	0°44	14°22	25° 8	0°28	7°58	15°R19	14° 2	29° 5	4°24	T 27
F 28	8 32 56	8° 0'00	2♌42	7° 9	23°25	24°36	0°56	14°27	25° 6	0°27	7°57	15°18	13°58	29°12	4°23	F 28
S 29	8 36 52	9° 1'01	14°32	8°45	24°33	25°18	1° 8	14°31	25° 3	0°25	7°56	15°15	13°55	29°19	4°22	S 29
S 30	8 40 49	10° 2'03	26°26	10°21	25°41	26° 0	1°20	14°35	25° 1	0°23	7°56	15°12	13°52	29°25	4°21	S 30
M31	8 44 45	11♒ 3'04	8♍26	11♒58	26♓48	26♈42	1♑31	14♈40	24♋58	0♌22	7♋55	15♋ 7	13♋49	29♋32	4♊20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s47	20n27	1n52	22s10	0n57	16s 5	2s10	1n48	0s34	22s30	0n37	3n 1	2s16	21n 7	0n26	18n50	0s52	12n12	10s45	22n20	22n19	21n39	16n57	4s 3
S 2	22 42	18 7	2 50	22 20	0 49	15 42	2 9	2 6	0 32	22 30	0 37	3 2	2 16	21 8	0 26	18 51	0 52	12 12	10 45	22 20	22 19	21 38	16 57	4 3
M 3	22 36	15 1	3 42	22 30	0 42	15 17	2 9	2 24	0 31	22 31	0 37	3 3	2 16	21 8	0 26	18 51	0 52	12 13	10 45	22 20	22 20	21 38	16 57	4 3
T 4	22 30	11 17	4 24	22 38	0 34	14 53	2 8	2 41	0 29	22 31	0 37	3 3	2 16	21 8	0 26	18 51	0 52	12 13	10 45	22 20	22 20	21 38	16 56	4 3
W 5	22 24	7 3	4 56	22 45	0 26	14 28	2 7	2 59	0 28	22 32	0 37	3 4	2 16	21 9	0 26	18 52	0 52	12 13	10 45	22 20	22 21	21 37	16 56	4 3
T 6	22 17	2 27	5 14	22 51	0 19	14 2	2 5	3 16	0 26	22 32	0 37	3 5	2 15	21 9	0 26	18 52	0 52	12 13	10 44	22 20	22 21	21 37	16 56	4 2
F 7	22 10	2s22	5 18	22 56	0 12	13 37	2 4	3 34	0 24	22 32	0 37	3 7	2 15	21 10	0 26	18 52	0 52	12 13	10 44	22 20	22 21	21 36	16 55	4 2
S 8	22 3	7 13	5 5	23 0	0 4	13 11	2 3	3 51	0 23	22 33	0 37	3 8	2 15	21 10	0 26	18 53	0 52	12 13	10 44	22 20	22 22	21 36	16 55	4 2
S 9	21 54	11 53	4 35	23 2	0s 3	12 44	2 1	4 9	0 21	22 33	0 37	3 9	2 15	21 11	0 26	18 53	0 52	12 13	10 44	22 20	22 22	21 35	16 55	4 2
M10	21 46	16 5	3 49	23 4	0 10	12 18	2 0	4 26	0 20	22 33	0 37	3 10	2 15	21 11	0 26	18 53	0 52	12 13	10 44	22 20	22 22	21 35	16 55	4 2
T 11	21 37	19 28	2 47	23 4	0 17	11 51	1 58	4 43	0 18	22 34	0 37	3 11	2 14	21 12	0 26	18 54	0 52	12 14	10 44	22 20	22 23	21 35	16 54	4 2
W12	21 28	21 40	1 32	23 3	0 24	11 24	1 56	5 1	0 17	22 34	0 37	3 12	2 14	21 12	0 26	18 54	0 52	12 14	10 44	22 20	22 23	21 34	16 54	4 2
T 13	21 18	22 21	0 9	23 1	0 31	10 56	1 54	5 18	0 15	22 34	0 37	3 14	2 14	21 13	0 26	18 55	0 52	12 14	10 44	22 20	22 23	21 34	16 54	4 2
F 14	21 8	21 23	1s15	22 58	0 38	10 29	1 52	5 35	0 14	22 34	0 37	3 15	2 14	21 13	0 26	18 55	0 52	12 14	10 44	22 20	22 24	21 33	16 54	4 2
S 15	20 57	18 52	2 33	22 53	0 44	10 1	1 50	5 52	0 12	22 34	0 37	3 16	2 14	21 14	0 26	18 55	0 52	12 14	10 44	22 20	22 24	21 33	16 54	4 2
S 16	20 46	15 6	3 40	22 48	0 50	9 32	1 48	6 10	0 11	22 35	0 37	3 18	2 13	21 14	0 26	18 56	0 52	12 14	10 44	22 20	22 24	21 32	16 53	4 1
M17	20 35	10 28	4 31	22 41	0 57	9 4	1 45	6 27	0 9	22 35	0 37	3 19	2 13	21 15	0 26	18 56	0 52	12 15	10 43	22 20	22 25	21 32	16 53	4 1
T 18	20 23	5 23	5 3	22 33	1 2	8 35	1 43	6 44	0 8	22 35	0 37	3 21	2 13	21 15	0 26	18 56	0 52	12 15	10 43	22 20	22 25	21 31	16 53	4 1
W19	20 11	0 11	5 17	22 23	1 8	8 7	1 40	7 1	0 7	22 35	0 37	3 22	2 13	21 16	0 26	18 57	0 52	12 15	10 43	22 20	22 25	21 31	16 53	4 1
T 20	19 58	4n51	5 12	22 13	1 14	7 38	1 37	7 18	0 5	22 35	0 37	3 24	2 13	21 16	0 26	18 57	0 52	12 15	10 43	22 20	22 26	21 30	16 53	4 1
F 21	19 46	9 31	4 52	22 1	1 19	7 8	1 34	7 35	0 4	22 35	0 37	3 25	2 12	21 17	0 26	18 58	0 52	12 15	10 43	22 20	22 26	21 30	16 53	4 1
S 22	19 32	13 39	4 18	21 48	1 24	6 39	1 31	7 52	0 3	22 35	0 37	3 27	2 12	21 17	0 26	18 58	0 52	12 16	10 43	22 20	22 26	21 29	16 53	4 1
S 23	19 19	17 7	3 33	21 34	1 29	6 10	1 28	8 8	0 1	22 35	0 37	3 29	2 12	21 18	0 26	18 58	0 52	12 16	10 43	22 20	22 27	21 29	16 53	4 1
M24	19 5	19 46	2 38	21 18	1 34	5 40	1 25	8 25	0n 0	22 35	0 37	3 30	2 12	21 18	0 26	18 59	0 52	12 16	10 43	22 20	22 27	21 28	16 53	4 0
T 25	18 50	21 32	1 38	21 1	1 38	5 10	1 22	8 42	0 1	22 35	0 37	3 32	2 12	21 18	0 26	18 59	0 52	12 16	10 42	22 20	22 27	21 28	16 52	4 0
W26	18 35	22 19	0 34	20 44	1 42	4 40	1 18	8 58	0 3	22 35	0 37	3 34	2 11	21 19	0 26	18 59	0 52	12 16	10 42	22 20	22 28	21 27	16 52	4 0
T 27	18 20	22 6	0n31	20 24	1 46	4 10	1 15	9 15	0 4	22 35	0 37	3 35	2 11	21 19	0 26	19 0	0 52	12 17	10 42	22 20	22 28	21 27	16 52	4 0
F 28	18 5	20 54	1 35	20 4	1 50	3 40	1 11	9 31	0 5	22 35	0 37	3 37	2 11	21 20	0 26	19 0	0 52	12 17	10 42	22 20	22 28	21 26	16 52	4 0
S 29	17 49	18 46	2 34	19 43	1 53	3 10	1 7	9 47	0 6	22 35	0 37	3 39	2 11	21 20	0 26	19 0	0 52	12 17	10 42	22 20	22 29	21 26	16 52	4 0
S 30	17 33	15 50	3 27	19 20	1 56	2 40	1 3	10 4	0 8	22 35	0 36	3 41	2 11	21 21	0 26	19 1	0 52	12 17	10 42	22 21	22 29	21 25	16 52	4 0
M31	17s17	12n13	4n12	18s56	1s59	2s10	0s59	10n20	0n 9	22s35	0n36	3n43	2s11	21n21	0n26	19n 1	0s52	12n17	10s42	22n21	22n29	21n25	16n52	3s59

Julian Day Number = 3138566.5, Delta T = 03h12m21s
Ecliptic obliquity = 23°11'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°07'22, Lahiri = 50°14'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3881
geocentric

FEBRUARY 3881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 42	12♒ 4'06	20♍33	13♒35	27♓55	27♈24	1♑43	14♈44	24°R56	0°R20	7°R54	15°R 2	13♋46	29♋38	4°R20	T 1
W 2	8 52 38	13° 5'09	2♎50	15°12	29° 2	28° 6	1°54	14°49	24♋54	0♌18	7♋53	14♋58	13°43	29°45	4♊19	W 2
T 3	8 56 35	14° 6'11	15°19	16°50	0♈ 9	28°48	2° 6	14°54	24°51	0°17	7°52	14°54	13°39	29°52	4°18	T 3
F 4	9 0 32	15° 7'14	28° 4	18°28	1°16	29°30	2°17	14°58	24°49	0°15	7°51	14°51	13°36	29°58	4°18	F 4
S 5	9 4 28	16° 8'17	11♏ 6	20° 7	2°22	0♉12	2°28	15° 3	24°46	0°13	7°50	14°D50	13°33	0♌ 5	4°17	S 5
S 6	9 8 25	17° 9'21	24°28	21°45	3°28	0°54	2°40	15° 8	24°44	0°12	7°49	14°50	13°30	0°12	4°17	S 6
M 7	9 12 21	18°10'25	8♐13	23°25	4°34	1°36	2°51	15°13	24°42	0°10	7°48	14°51	13°27	0°18	4°17	M 7
T 8	9 16 18	19°11'29	22°22	25° 4	5°40	2°18	3° 2	15°18	24°40	0° 9	7°48	14°52	13°23	0°25	4°16	T 8
W 9	9 20 14	20°12'33	6♑54	26°44	6°45	3° 0	3°13	15°24	24°37	0° 7	7°47	14°54	13°20	0°32	4°16	W 9
T 10	9 24 11	21°13'37	21°46	28°24	7°50	3°42	3°24	15°29	24°35	0° 5	7°46	14°R54	13°17	0°38	4°16	T 10
F 11	9 28 7	22°14'41	6♒51	0♓ 5	8°55	4°24	3°35	15°34	24°33	0° 4	7°45	14°52	13°14	0°45	4°16	F 11
S 12	9 32 4	23°15'45	22° 1	1°45	9°59	5° 6	3°45	15°39	24°31	0° 2	7°44	14°48	13°11	0°52	4°D16	S 12
S 13	9 36 1	24°16'49	7♓ 7	3°26	11° 3	5°48	3°56	15°45	24°29	0° 1	7°44	14°43	13° 8	0°58	4°16	S 13
M14	9 39 57	25°17'52	21°58	5° 7	12° 7	6°30	4° 6	15°50	24°27	29♋59	7°43	14°37	13° 4	1° 5	4°16	M14
T 15	9 43 54	26°18'55	6♈27	6°49	13°11	7°12	4°17	15°56	24°24	29°58	7°42	14°30	13° 1	1°12	4°16	T 15
W16	9 47 50	27°19'57	20°29	8°30	14°14	7°54	4°27	16° 2	24°22	29°56	7°42	14°24	12°58	1°18	4°17	W16
T 17	9 51 47	28°20'58	4♉ 1	10°10	15°17	8°37	4°38	16° 7	24°20	29°55	7°41	14°19	12°55	1°25	4°17	T 17
F 18	9 55 43	29°21'59	17° 5	11°51	16°20	9°19	4°48	16°13	24°18	29°53	7°40	14°16	12°52	1°32	4°17	F 18
S 19	9 59 40	0♓22'59	29°44	13°31	17°22	10° 1	4°58	16°19	24°16	29°52	7°40	14°D16	12°49	1°38	4°18	S 19
S 20	10 3 36	1°23'58	12♊ 2	15°10	18°24	10°43	5° 8	16°25	24°15	29°51	7°39	14°16	12°45	1°45	4°18	S 20
M21	10 7 33	2°24'57	24° 5	16°49	19°25	11°25	5°18	16°31	24°13	29°49	7°38	14°17	12°42	1°51	4°19	M21
T 22	10 11 30	3°25'54	5♋58	18°26	20°26	12° 7	5°27	16°37	24°11	29°48	7°38	14°19	12°39	1°58	4°19	T 22
W23	10 15 26	4°26'51	17°46	20° 2	21°27	12°49	5°37	16°43	24° 9	29°47	7°37	14°R19	12°36	2° 5	4°20	W23
T 24	10 19 23	5°27'47	29°32	21°35	22°27	13°31	5°47	16°49	24° 7	29°45	7°37	14°18	12°33	2°11	4°21	T 24
F 25	10 23 19	6°28'41	11♌21	23° 6	23°26	14°13	5°56	16°55	24° 6	29°44	7°36	14°14	12°29	2°18	4°21	F 25
S 26	10 27 16	7°29'35	23°16	24°35	24°25	14°55	6° 5	17° 1	24° 4	29°43	7°36	14° 8	12°26	2°25	4°22	S 26
S 27	10 31 12	8°30'29	5♍18	26° 0	25°24	15°37	6°15	17° 8	24° 2	29°41	7°35	13°59	12°23	2°31	4°23	S 27
M28	10 35 9	9♓31'21	17♍29	27♓21	26♈22	16♉19	6♑24	17♈14	24♋ 1	29♋40	7♋35	13♋49	12♋20	2♌38	4♊24	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 0	8n 5	4n45	18s31	2s 1	1s39	0s55	10n36	0n10	22s35	0n36	3n45	2s10	21n22	0n26	19n 2	0s52	12n18	10s41	22n22	22n30	21n24	16n52	3s59
W 2	16 43	3 35	5 6	18 5	2 4	1 9	0 51	10 52	0 11	22 35	0 36	3 46	2 10	21 22	0 26	19 2	0 52	12 18	10 41	22 22	22 30	21 23	16 52	3 59
T 3	16 26	1s 9	5 13	17 38	2 5	0 39	0 46	11 8	0 12	22 34	0 36	3 48	2 10	21 22	0 26	19 2	0 52	12 18	10 41	22 23	22 30	21 23	16 52	3 59
F 4	16 8	5 55	5 5	17 9	2 7	0 8	0 42	11 24	0 13	22 34	0 36	3 50	2 10	21 23	0 26	19 3	0 52	12 18	10 41	22 23	22 31	21 22	16 53	3 59
S 5	15 50	10 32	4 41	16 39	2 8	0n22	0 37	11 39	0 15	22 34	0 36	3 52	2 10	21 23	0 26	19 3	0 52	12 19	10 41	22 23	22 31	21 22	16 53	3 59
S 6	15 32	14 47	4 2	16 8	2 8	0 52	0 32	11 55	0 16	22 34	0 36	3 54	2 10	21 24	0 26	19 3	0 52	12 19	10 40	22 23	22 31	21 21	16 53	3 58
M 7	15 14	18 22	3 7	15 36	2 9	1 23	0 27	12 10	0 17	22 34	0 36	3 57	2 9	21 24	0 26	19 4	0 52	12 19	10 40	22 23	22 32	21 21	16 53	3 58
T 8	14 55	20 59	2 0	15 3	2 9	1 53	0 22	12 26	0 18	22 33	0 36	3 59	2 9	21 24	0 26	19 4	0 52	12 19	10 40	22 23	22 32	21 20	16 53	3 58
W 9	14 36	22 18	0 44	14 29	2 8	2 23	0 17	12 41	0 19	22 33	0 36	4 1	2 9	21 25	0 26	19 4	0 52	12 19	10 40	22 23	22 32	21 19	16 53	3 58
T 10	14 17	22 4	0s37	13 54	2 7	2 53	0 12	12 56	0 20	22 33	0 36	4 3	2 9	21 25	0 26	19 5	0 52	12 20	10 40	22 23	22 33	21 19	16 53	3 58
F 11	13 57	20 16	1 57	13 17	2 5	3 24	0 7	13 11	0 21	22 33	0 36	4 5	2 9	21 26	0 26	19 5	0 52	12 20	10 39	22 23	22 33	21 18	16 53	3 58
S 12	13 38	17 0	3 8	12 40	2 3	3 54	0 1	13 26	0 22	22 32	0 36	4 7	2 9	21 26	0 26	19 5	0 52	12 20	10 39	22 23	22 33	21 18	16 53	3 57
S 13	13 18	12 37	4 6	12 1	2 1	4 24	0n 4	13 41	0 23	22 32	0 36	4 9	2 9	21 26	0 26	19 6	0 52	12 20	10 39	22 24	22 33	21 17	16 54	3 57
M14	12 58	7 33	4 46	11 22	1 58	4 54	0 10	13 56	0 24	22 32	0 36	4 12	2 8	21 27	0 26	19 6	0 52	12 21	10 39	22 24	22 34	21 16	16 54	3 57
T 15	12 37	2 10	5 7	10 42	1 54	5 23	0 15	14 10	0 25	22 31	0 36	4 14	2 8	21 27	0 26	19 6	0 52	12 21	10 39	22 25	22 34	21 16	16 54	3 57
W16	12 17	3n 9	5 8	10 0	1 50	5 53	0 21	14 25	0 26	22 31	0 36	4 16	2 8	21 27	0 26	19 7	0 52	12 21	10 38	22 26	22 34	21 15	16 54	3 57
T 17	11 56	8 8	4 52	9 18	1 45	6 23	0 27	14 39	0 27	22 31	0 36	4 18	2 8	21 28	0 26	19 7	0 52	12 21	10 38	22 26	22 35	21 14	16 54	3 57
F 18	11 35	12 35	4 21	8 35	1 40	6 52	0 33	14 53	0 28	22 30	0 36	4 21	2 8	21 28	0 26	19 7	0 52	12 22	10 38	22 27	22 35	21 14	16 55	3 56
S 19	11 14	16 20	3 38	7 52	1 34	7 21	0 39	15 7	0 29	22 30	0 36	4 23	2 8	21 28	0 26	19 8	0 52	12 22	10 38	22 27	22 35	21 13	16 55	3 56
S 20	10 52	19 16	2 46	7 7	1 27	7 51	0 46	15 21	0 30	22 30	0 36	4 25	2 8	21 29	0 26	19 8	0 52	12 22	10 38	22 27	22 36	21 12	16 55	3 56
M21	10 31	21 17	1 47	6 23	1 19	8 20	0 52	15 35	0 30	22 29	0 36	4 28	2 8	21 29	0 26	19 8	0 52	12 22	10 37	22 26	22 36	21 12	16 55	3 56
T 22	10 9	22 19	0 45	5 37	1 11	8 48	0 58	15 49	0 31	22 29	0 37	4 30	2 7	21 29	0 26	19 9	0 52	12 23	10 37	22 26	22 36	21 11	16 56	3 56
W23	9 47	22 20	0n19	4 52	1 2	9 17	1 5	16 2	0 32	22 28	0 37	4 32	2 7	21 30	0 26	19 9	0 52	12 23	10 37	22 26	22 36	21 10	16 56	3 56
T 24	9 25	21 22	1 21	4 6	0 52	9 45	1 11	16 16	0 33	22 28	0 37	4 35	2 7	21 30	0 26	19 9	0 52	12 23	10 37	22 26	22 37	21 10	16 56	3 55
F 25	9 3	19 27	2 20	3 21	0 42	10 14	1 18	16 29	0 34	22 27	0 37	4 37	2 7	21 30	0 26	19 10	0 52	12 23	10 36	22 27	22 37	21 9	16 57	3 55
S 26	8 40	16 41	3 14	2 36	0 31	10 42	1 25	16 42	0 35	22 27	0 37	4 40	2 7	21 31	0 26	19 10	0 52	12 24	10 36	22 27	22 37	21 8	16 57	3 55
S 27	8 18	13 11	3 59	1 52	0 19	11 9	1 32	16 55	0 36	22 27	0 37	4 42	2 7	21 31	0 26	19 10	0 52	12 24	10 36	22 28	22 38	21 8	16 57	3 55
M28	7s55	9n 6	4n33	1s 8	0s 6	11n37	1n39	17n 8	0n36	22s26	0n37	4n45	2s 7	21n31	0n26	19n10	0s52	12n24	10s36	22n29	22n38	21n 7	16n58	3s55

Julian Day Number = 3138597.5, Delta T = 03h12m22s
Ecliptic obliquity = 23°11'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°07'27, Lahiri = 50°14'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3881
geocentric

MARCH 3881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 5	10♓32'13	29♍51	28♓37	27♈20	17♉ 1	6♑33	17♈20	23°R59	29°R39	7°R34	13°R38	12♋17	2♌45	4♊25	T 1
W 2	10 43 2	11°33'03	12♎23	29°47	28°17	17°43	6°42	17°27	23♋58	29♋38	7♋34	13♋27	12°14	2°51	4°26	W 2
T 3	10 46 59	12°33'53	25° 6	0♈52	29°14	18°25	6°50	17°33	23°56	29°37	7°33	13°17	12°10	2°58	4°27	T 3
F 4	10 50 55	13°34'42	8♏ 1	1°49	0♉10	19° 6	6°59	17°40	23°55	29°35	7°33	13° 9	12° 7	3° 5	4°29	F 4
S 5	10 54 52	14°35'31	21° 8	2°39	1° 5	19°48	7° 8	17°46	23°53	29°34	7°33	13° 4	12° 4	3°11	4°30	S 5
S 6	10 58 48	15°36'19	4♐31	3°20	2° 0	20°30	7°16	17°53	23°52	29°33	7°32	13° 2	12° 1	3°18	4°31	S 6
M 7	11 2 45	16°37'06	18° 9	3°51	2°54	21°12	7°24	17°59	23°51	29°32	7°32	13°D 1	11°58	3°25	4°33	M 7
T 8	11 6 41	17°37'53	2♑ 4	4°13	3°47	21°54	7°32	18° 6	23°50	29°31	7°32	13° 1	11°55	3°31	4°34	T 8
W 9	11 10 38	18°38'39	16°17	4°24	4°40	22°36	7°40	18°13	23°48	29°30	7°31	13°R 2	11°51	3°38	4°36	W 9
T 10	11 14 34	19°39'24	0♒47	4°R25	5°32	23°18	7°48	18°19	23°47	29°29	7°31	13° 0	11°48	3°45	4°37	T 10
F 11	11 18 31	20°40'08	15°30	4°15	6°24	23°59	7°56	18°26	23°46	29°28	7°31	12°57	11°45	3°51	4°39	F 11
S 12	11 22 28	21°40'51	0♓21	3°54	7°14	24°41	8° 4	18°33	23°45	29°27	7°31	12°50	11°42	3°58	4°40	S 12
S 13	11 26 24	22°41'32	15°12	3°22	8° 4	25°23	8°11	18°40	23°44	29°26	7°30	12°41	11°39	4° 5	4°42	S 13
M14	11 30 21	23°42'13	29°54	2°42	8°53	26° 5	8°19	18°47	23°43	29°26	7°30	12°30	11°35	4°11	4°44	M14
T 15	11 34 17	24°42'52	14♈20	1°52	9°41	26°46	8°26	18°54	23°42	29°25	7°30	12°19	11°32	4°18	4°46	T 15
W16	11 38 14	25°43'30	28°23	0°56	10°28	27°28	8°33	19° 1	23°41	29°24	7°30	12° 8	11°29	4°25	4°48	W16
T 17	11 42 10	26°44'07	12♉ 0	29♓54	11°14	28°10	8°40	19° 8	23°41	29°23	7°30	11°59	11°26	4°31	4°50	T 17
F 18	11 46 7	27°44'42	25° 9	28°48	12° 0	28°52	8°47	19°15	23°40	29°22	7°30	11°52	11°23	4°38	4°52	F 18
S 19	11 50 3	28°45'15	7♊52	27°41	12°44	29°33	8°53	19°22	23°39	29°22	7°30	11°48	11°20	4°44	4°54	S 19
S 20	11 54 0	29°45'47	20°14	26°32	13°27	0♊15	9° 0	19°29	23°39	29°21	7°30	11°46	11°16	4°51	4°56	S 20
M21	11 57 56	0♈46'17	2♋19	25°26	14° 9	0°56	9° 6	19°36	23°38	29°20	7°D30	11°D46	11°13	4°58	4°58	M21
T 22	12 1 53	1°46'46	14°13	24°22	14°50	1°38	9°12	19°43	23°38	29°20	7°30	11°R46	11°10	5° 4	5° 0	T 22
W23	12 5 50	2°47'12	26° 1	23°23	15°30	2°20	9°18	19°50	23°37	29°19	7°30	11°45	11° 7	5°11	5° 2	W23
T 24	12 9 46	3°47'37	7♌48	22°29	16° 8	3° 1	9°24	19°57	23°37	29°19	7°30	11°43	11° 4	5°18	5° 5	T 24
F 25	12 13 43	4°48'01	19°40	21°41	16°46	3°43	9°30	20° 5	23°36	29°18	7°30	11°38	11° 0	5°24	5° 7	F 25
S 26	12 17 39	5°48'22	1♍40	21° 0	17°22	4°24	9°35	20°12	23°36	29°18	7°30	11°30	10°57	5°31	5°10	S 26
S 27	12 21 36	6°48'42	13°51	20°26	17°56	5° 6	9°41	20°19	23°36	29°17	7°30	11°19	10°54	5°38	5°12	S 27
M28	12 25 32	7°49'00	26°15	19°59	18°29	5°47	9°46	20°26	23°35	29°17	7°30	11° 6	10°51	5°44	5°15	M28
T 29	12 29 29	8°49'16	8♎52	19°40	19° 1	6°28	9°51	20°34	23°35	29°16	7°30	10°52	10°48	5°51	5°17	T 29
W30	12 33 25	9°49'31	21°44	19°27	19°31	7°10	9°56	20°41	23°35	29°16	7°30	10°38	10°45	5°58	5°20	W30
T 31	12 37 22	10♈49'44	4♏47	19°D22	19♉59	7♊51	10♑ 1	20♈48	23♋35	29♋16	7♋31	10♋26	10♋41	6♌ 4	5♊22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s33	4n36	4n56	0s26	0n 8	12n 4	1n46	17n20	0n37	22s26	0n37	4n47	2s 7	21n31	0n26	19n11	0s52	12n25	10s35	22n31	22n38	21n 6	16n58	3s55
W 2	7 10	0s10	5 4	0n15	0 22	12 31	1 53	17 33	0 38	22 25	0 37	4 50	2 7	21 32	0 26	19 11	0 51	12 25	10 35	22 32	22 39	21 6	16 58	3 54
T 3	6 47	4 59	4 58	0 54	0 37	12 58	2 0	17 45	0 39	22 25	0 37	4 52	2 6	21 32	0 26	19 11	0 51	12 25	10 35	22 33	22 39	21 5	16 59	3 54
F 4	6 24	9 40	4 37	1 31	0 52	13 24	2 8	17 57	0 39	22 24	0 37	4 55	2 6	21 32	0 26	19 12	0 51	12 25	10 35	22 33	22 39	21 4	16 59	3 54
S 5	6 0	13 59	4 0	2 5	1 8	13 51	2 15	18 9	0 40	22 24	0 37	4 57	2 6	21 32	0 26	19 12	0 51	12 26	10 34	22 34	22 39	21 3	16 59	3 54
S 6	5 37	17 42	3 10	2 36	1 24	14 17	2 22	18 21	0 41	22 23	0 37	5 0	2 6	21 33	0 26	19 12	0 51	12 26	10 34	22 34	22 40	21 3	17 0	3 54
M 7	5 14	20 32	2 9	3 3	1 40	14 42	2 30	18 33	0 42	22 23	0 37	5 2	2 6	21 33	0 26	19 12	0 51	12 26	10 34	22 34	22 40	21 2	17 0	3 54
T 8	4 50	22 13	0 58	3 26	1 56	15 7	2 37	18 44	0 42	22 22	0 37	5 5	2 6	21 33	0 26	19 13	0 51	12 26	10 34	22 34	22 40	21 1	17 1	3 54
W 9	4 27	22 30	0s17	3 45	2 11	15 32	2 45	18 56	0 43	22 22	0 37	5 8	2 6	21 33	0 26	19 13	0 51	12 27	10 33	22 34	22 41	21 0	17 1	3 53
T 10	4 3	21 18	1 33	3 59	2 27	15 57	2 53	19 7	0 44	22 22	0 37	5 10	2 6	21 33	0 26	19 13	0 51	12 27	10 33	22 34	22 41	21 0	17 1	3 53
F 11	3 40	18 38	2 44	4 8	2 41	16 21	3 1	19 18	0 44	22 21	0 37	5 13	2 6	21 34	0 26	19 13	0 51	12 27	10 33	22 35	22 41	20 59	17 2	3 53
S 12	3 16	14 44	3 44	4 12	2 54	16 45	3 8	19 29	0 45	22 21	0 37	5 15	2 6	21 34	0 26	19 13	0 51	12 28	10 33	22 35	22 41	20 58	17 2	3 53
S 13	2 52	9 54	4 28	4 11	3 6	17 9	3 16	19 39	0 46	22 20	0 37	5 18	2 6	21 34	0 26	19 14	0 51	12 28	10 32	22 36	22 42	20 57	17 3	3 53
M14	2 29	4 33	4 55	4 4	3 16	17 32	3 24	19 50	0 46	22 20	0 37	5 21	2 6	21 34	0 26	19 14	0 51	12 28	10 32	22 37	22 42	20 57	17 3	3 53
T 15	2 5	0n57	5 2	3 52	3 25	17 55	3 32	20 0	0 47	22 19	0 37	5 23	2 6	21 34	0 26	19 14	0 51	12 28	10 32	22 38	22 42	20 56	17 4	3 52
W16	1 41	6 16	4 50	3 36	3 31	18 18	3 40	20 10	0 48	22 19	0 37	5 26	2 5	21 34	0 26	19 14	0 51	12 29	10 32	22 39	22 42	20 55	17 4	3 52
T 17	1 17	11 7	4 22	3 15	3 35	18 40	3 48	20 20	0 48	22 18	0 37	5 29	2 5	21 34	0 26	19 14	0 51	12 29	10 31	22 40	22 43	20 54	17 5	3 52
F 18	0 53	15 17	3 41	2 51	3 37	19 2	3 56	20 30	0 49	22 18	0 37	5 31	2 5	21 35	0 26	19 15	0 51	12 29	10 31	22 40	22 43	20 53	17 5	3 52
S 19	0 29	18 37	2 50	2 24	3 36	19 23	4 4	20 40	0 50	22 17	0 37	5 34	2 5	21 35	0 26	19 15	0 51	12 29	10 31	22 41	22 43	20 53	17 6	3 52
S 20	0 6	20 59	1 52	1 54	3 33	19 44	4 13	20 49	0 50	22 17	0 37	5 37	2 5	21 35	0 26	19 15	0 51	12 30	10 31	22 41	22 43	20 52	17 6	3 52
M21	0n18	22 21	0 50	1 24	3 28	20 4	4 21	20 58	0 51	22 16	0 37	5 39	2 5	21 35	0 26	19 15	0 51	12 30	10 30	22 41	22 44	20 51	17 7	3 52
T 22	0 42	22 40	0n13	0 52	3 21	20 24	4 29	21 7	0 51	22 16	0 37	5 42	2 5	21 35	0 26	19 15	0 51	12 30	10 30	22 41	22 44	20 50	17 7	3 52
W23	1 6	21 57	1 15	0 21	3 12	20 44	4 37	21 16	0 52	22 16	0 37	5 45	2 5	21 35	0 26	19 15	0 51	12 30	10 30	22 41	22 44	20 49	17 8	3 51
T 24	1 30	20 17	2 13	0s10	3 2	21 3	4 45	21 24	0 52	22 15	0 37	5 48	2 5	21 35	0 26	19 16	0 51	12 31	10 30	22 41	22 45	20 48	17 8	3 51
F 25	1 53	17 43	3 6	0 39	2 51	21 22	4 53	21 33	0 53	22 15	0 37	5 50	2 5	21 35	0 26	19 16	0 51	12 31	10 29	22 42	22 45	20 48	17 9	3 51
S 26	2 17	14 23	3 51	1 6	2 38	21 40	5 2	21 41	0 54	22 14	0 37	5 53	2 5	21 35	0 26	19 16	0 51	12 31	10 29	22 42	22 45	20 47	17 9	3 51
S 27	2 41	10 24	4 27	1 32	2 25	21 57	5 10	21 49	0 54	22 14	0 37	5 56	2 5	21 35	0 26	19 16	0 51	12 31	10 29	22 43	22 45	20 46	17 10	3 51
M28	3 4	5 55	4 50	1 55	2 11	22 15	5 18	21 57	0 55	22 13	0 37	5 58	2 5	21 35	0 26	19 16	0 51	12 32	10 28	22 44	22 46	20 45	17 10	3 51
T 29	3 28	1 7	5 0	2 16	1 57	22 31	5 26	22 5	0 55	22 13	0 37	6 1	2 5	21 35	0 26	19 16	0 51	12 32	10 28	22 45	22 46	20 44	17 11	3 51
W30	3 51	3s49	4 54	2 34	1 42	22 47	5 34	22 12	0 56	22 13	0 37	6 4	2 5	21 35	0 26	19 16	0 51	12 32	10 28	22 47	22 46	20 43	17 11	3 51
T 31	4n15	8s41	4n34	2s49	1n28	23n 2	5n42	22n19	0n56	22s12	0n37	6n 7	2s 5	21n35	0n26	19n16	0s51	12n32	10s28	22n48	22n46	20n42	17n12	3s50

Julian Day Number = 3138625.5, Delta T = 03h12m23s
Ecliptic obliquity = 23°11'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°07'31, Lahiri = 50°14'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3881
geocentric

APRIL 3881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 41 19	11♈49'56	18♏ 3	19♓23	20♉26	8♊33	10♑ 5	20♈56	23°D35	29°R15	7♋31	10°R16	10♋38	6♌11	5♊25	F 1
S 2	12 45 15	12°50'07	1♐28	19°31	20°51	9°14	10°10	21° 3	23♋35	29♋15	7°31	10♋ 9	10°35	6°18	5°28	S 2
S 3	12 49 12	13°50'16	15° 4	19°44	21°14	9°55	10°14	21°10	23°35	29°15	7°31	10° 5	10°32	6°24	5°31	S 3
M 4	12 53 8	14°50'23	28°48	20° 3	21°36	10°36	10°18	21°18	23°35	29°15	7°32	10° 3	10°29	6°31	5°33	M 4
T 5	12 57 5	15°50'29	12♑42	20°28	21°55	11°18	10°22	21°25	23°36	29°15	7°32	10° 3	10°26	6°38	5°36	T 5
W 6	13 1 1	16°50'34	26°46	20°57	22°13	11°59	10°26	21°32	23°36	29°15	7°32	10° 3	10°22	6°44	5°39	W 6
T 7	13 4 58	17°50'37	10♒58	21°31	22°28	12°40	10°29	21°40	23°36	29°14	7°33	10° 2	10°19	6°51	5°42	T 7
F 8	13 8 54	18°50'39	25°19	22° 9	22°41	13°21	10°33	21°47	23°37	29°14	7°33	9°58	10°16	6°58	5°45	F 8
S 9	13 12 51	19°50'39	9♓43	22°51	22°53	14° 2	10°36	21°54	23°37	29°D14	7°33	9°51	10°13	7° 4	5°48	S 9
S 10	13 16 47	20°50'38	24° 8	23°37	23° 2	14°43	10°39	22° 2	23°38	29°14	7°34	9°42	10°10	7°11	5°51	S 10
M11	13 20 44	21°50'35	8♈27	24°27	23° 8	15°24	10°42	22° 9	23°38	29°14	7°34	9°30	10° 6	7°18	5°54	M11
T 12	13 24 41	22°50'30	22°33	25°19	23°13	16° 6	10°45	22°16	23°39	29°15	7°35	9°18	10° 3	7°24	5°58	T 12
W13	13 28 37	23°50'23	6♉23	26°15	23°R15	16°47	10°47	22°24	23°39	29°15	7°35	9° 7	10° 0	7°31	6° 1	W13
T 14	13 32 34	24°50'15	19°51	27°14	23°15	17°28	10°49	22°31	23°40	29°15	7°36	8°57	9°57	7°38	6° 4	T 14
F 15	13 36 30	25°50'04	2♊57	28°15	23°12	18° 9	10°52	22°39	23°41	29°15	7°36	8°49	9°54	7°44	6° 7	F 15
S 16	13 40 27	26°49'52	15°40	29°19	23° 7	18°49	10°53	22°46	23°42	29°15	7°37	8°44	9°51	7°51	6°10	S 16
S 17	13 44 23	27°49'37	28° 3	0♈25	22°59	19°30	10°55	22°53	23°42	29°16	7°37	8°42	9°47	7°58	6°14	S 17
M18	13 48 20	28°49'21	10♋10	1°33	22°49	20°11	10°57	23° 1	23°43	29°16	7°38	8°D42	9°44	8° 4	6°17	M18
T 19	13 52 16	29°49'02	22° 5	2°44	22°36	20°52	10°58	23° 8	23°44	29°16	7°38	8°42	9°41	8°11	6°21	T 19
W20	13 56 13	0♉48'41	3♌55	3°57	22°21	21°33	10°59	23°15	23°45	29°17	7°39	8°R42	9°38	8°18	6°24	W20
T 21	14 0 10	1°48'18	15°44	5°11	22° 3	22°14	11° 0	23°23	23°46	29°17	7°40	8°41	9°35	8°24	6°27	T 21
F 22	14 4 6	2°47'53	27°38	6°28	21°43	22°55	11° 1	23°30	23°47	29°17	7°40	8°38	9°32	8°31	6°31	F 22
S 23	14 8 3	3°47'25	9♍41	7°46	21°21	23°35	11° 2	23°37	23°49	29°18	7°41	8°32	9°28	8°38	6°34	S 23
S 24	14 11 59	4°46'55	21°58	9° 6	20°57	24°16	11° 2	23°45	23°50	29°18	7°42	8°24	9°25	8°44	6°38	S 24
M25	14 15 56	5°46'24	4♎31	10°28	20°30	24°57	11° 3	23°52	23°51	29°19	7°42	8°15	9°22	8°51	6°42	M25
T 26	14 19 52	6°45'50	17°22	11°52	20° 1	25°37	11°R 3	23°59	23°52	29°19	7°43	8° 4	9°19	8°58	6°45	T 26
W27	14 23 49	7°45'14	0♏31	13°17	19°31	26°18	11° 3	24° 6	23°54	29°20	7°44	7°53	9°16	9° 4	6°49	W27
T 28	14 27 45	8°44'36	13°57	14°44	18°59	26°59	11° 2	24°14	23°55	29°21	7°45	7°43	9°12	9°11	6°52	T 28
F 29	14 31 42	9°43'56	27°37	16°12	18°25	27°39	11° 2	24°21	23°57	29°21	7°45	7°35	9° 9	9°18	6°56	F 29
S 30	14 35 39	10♉43'15	11♐27	17♈42	17♉50	28♊20	11♑ 1	24♈28	23♋58	29♋22	7♋46	7♋30	9♋ 6	9♌24	7♊ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n38	13s13	3n58	3s 2	1n14	23n17	5n49	22n26	0n57	22s12	0n37	6n 9	2s 5	21n35	0n26	19n17	0s50	12n33	10s27	22n48	22n47	20n42	17n13	3s50
S 2	5 1	17 10	3 9	3 12	1 0	23 31	5 57	22 33	0 57	22 12	0 37	6 12	2 5	21 35	0 26	19 17	0 50	12 33	10 27	22 49	22 47	20 41	17 13	3 50
S 3	5 24	20 15	2 8	3 19	0 46	23 45	6 5	22 40	0 57	22 11	0 37	6 15	2 5	21 35	0 26	19 17	0 50	12 33	10 27	22 49	22 47	20 40	17 14	3 50
M 4	5 47	22 12	0 59	3 24	0 32	23 58	6 12	22 46	0 58	22 11	0 37	6 17	2 5	21 35	0 26	19 17	0 50	12 33	10 27	22 49	22 47	20 39	17 14	3 50
T 5	6 10	22 50	0s14	3 27	0 19	24 10	6 19	22 52	0 58	22 11	0 37	6 20	2 5	21 35	0 26	19 17	0 50	12 34	10 26	22 49	22 48	20 38	17 15	3 50
W 6	6 33	22 1	1 27	3 27	0 7	24 22	6 27	22 58	0 59	22 10	0 37	6 23	2 5	21 35	0 26	19 17	0 50	12 34	10 26	22 49	22 48	20 37	17 16	3 50
T 7	6 56	19 48	2 36	3 25	0s 6	24 32	6 33	23 4	0 59	22 10	0 37	6 26	2 5	21 35	0 26	19 17	0 50	12 34	10 26	22 49	22 48	20 36	17 16	3 50
F 8	7 19	16 20	3 35	3 21	0 17	24 42	6 40	23 10	1 0	22 10	0 37	6 28	2 5	21 35	0 26	19 17	0 50	12 34	10 26	22 50	22 48	20 35	17 17	3 50
S 9	7 41	11 53	4 21	3 15	0 29	24 51	6 47	23 15	1 0	22 9	0 38	6 31	2 5	21 35	0 26	19 17	0 50	12 35	10 25	22 50	22 49	20 34	17 17	3 50
S 10	8 3	6 45	4 50	3 7	0 40	25 0	6 53	23 20	1 0	22 9	0 38	6 34	2 5	21 35	0 26	19 17	0 50	12 35	10 25	22 51	22 49	20 33	17 18	3 49
M11	8 26	1 18	5 1	2 57	0 50	25 7	6 59	23 25	1 1	22 9	0 38	6 36	2 5	21 35	0 26	19 17	0 50	12 35	10 25	22 52	22 49	20 32	17 19	3 49
T 12	8 48	4n 9	4 53	2 46	1 0	25 14	7 4	23 30	1 1	22 9	0 38	6 39	2 5	21 34	0 26	19 17	0 50	12 35	10 25	22 53	22 49	20 32	17 19	3 49
W13	9 10	9 17	4 28	2 32	1 9	25 20	7 10	23 34	1 2	22 8	0 38	6 42	2 5	21 34	0 26	19 17	0 50	12 36	10 24	22 53	22 50	20 31	17 20	3 49
T 14	9 31	13 51	3 48	2 17	1 18	25 24	7 15	23 38	1 2	22 8	0 38	6 44	2 5	21 34	0 26	19 17	0 50	12 36	10 24	22 54	22 50	20 30	17 20	3 49
F 15	9 53	17 38	2 58	2 1	1 26	25 28	7 19	23 43	1 2	22 8	0 38	6 47	2 5	21 34	0 26	19 17	0 50	12 36	10 24	22 54	22 50	20 29	17 21	3 49
S 16	10 14	20 28	1 59	1 43	1 34	25 30	7 23	23 46	1 3	22 8	0 38	6 50	2 5	21 34	0 26	19 17	0 50	12 36	10 24	22 55	22 50	20 28	17 22	3 49
S 17	10 36	22 15	0 56	1 24	1 42	25 32	7 27	23 50	1 3	22 8	0 38	6 52	2 5	21 34	0 26	19 17	0 50	12 37	10 23	22 55	22 50	20 27	17 22	3 49
M18	10 57	22 57	0n 8	1 3	1 48	25 32	7 30	23 54	1 3	22 7	0 38	6 55	2 5	21 34	0 26	19 17	0 50	12 37	10 23	22 55	22 51	20 26	17 23	3 49
T 19	11 18	22 34	1 11	0 41	1 55	25 31	7 32	23 57	1 4	22 7	0 38	6 58	2 5	21 33	0 26	19 17	0 50	12 37	10 23	22 55	22 51	20 25	17 23	3 49
W20	11 38	21 11	2 10	0 18	2 1	25 29	7 34	24 0	1 4	22 7	0 38	7 0	2 5	21 33	0 26	19 17	0 50	12 37	10 23	22 55	22 51	20 24	17 24	3 49
T 21	11 59	18 53	3 4	0n 7	2 6	25 25	7 35	24 3	1 4	22 7	0 38	7 3	2 5	21 33	0 26	19 17	0 50	12 37	10 22	22 55	22 51	20 23	17 25	3 49
F 22	12 19	15 47	3 50	0 32	2 11	25 21	7 36	24 5	1 5	22 7	0 38	7 6	2 5	21 33	0 26	19 17	0 50	12 38	10 22	22 55	22 52	20 22	17 25	3 49
S 23	12 39	11 59	4 27	0 59	2 15	25 14	7 36	24 8	1 5	22 7	0 38	7 8	2 5	21 33	0 25	19 17	0 50	12 38	10 22	22 56	22 52	20 21	17 26	3 49
S 24	12 59	7 37	4 51	1 26	2 19	25 7	7 35	24 10	1 5	22 7	0 38	7 11	2 5	21 32	0 25	19 17	0 50	12 38	10 22	22 56	22 52	20 20	17 27	3 48
M25	13 19	2 52	5 3	1 55	2 23	24 58	7 33	24 12	1 6	22 7	0 38	7 13	2 5	21 32	0 25	19 17	0 50	12 38	10 21	22 57	22 52	20 19	17 27	3 48
T 26	13 38	2s 8	5 0	2 24	2 26	24 48	7 31	24 13	1 6	22 7	0 38	7 16	2 6	21 32	0 25	19 17	0 50	12 38	10 21	22 57	22 52	20 18	17 28	3 48
W27	13 57	7 9	4 41	2 55	2 28	24 36	7 27	24 15	1 6	22 7	0 38	7 18	2 6	21 32	0 25	19 17	0 50	12 39	10 21	22 58	22 53	20 17	17 28	3 48
T 28	14 16	11 57	4 6	3 26	2 30	24 23	7 23	24 16	1 6	22 7	0 38	7 21	2 6	21 31	0 25	19 16	0 49	12 39	10 21	22 59	22 53	20 16	17 29	3 48
F 29	14 35	16 14	3 16	3 58	2 32	24 9	7 18	24 17	1 7	22 7	0 38	7 24	2 6	21 31	0 25	19 16	0 49	12 39	10 20	22 59	22 53	20 15	17 30	3 48
S 30	14n53	19s42	2n15	4n31	2s33	23n53	7n12	24n18	1n 7	22s 7	0n38	7n26	2s 6	21n31	0n25	19n16	0s49	12n39	10s20	22n59	22n53	20n14	17n30	3s48

Julian Day Number = 3138656.5, Delta T = 03h12m24s
Ecliptic obliquity = 23°11'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°07'35, Lahiri = 50°14'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3881
geocentric

MAY 3881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 35	11♉42'32	25♐26	19♈13	17°R14	29♊ 0	11°R 0	24♈35	24♋ 0	29♋23	7♋47	7°R27	9♋ 3	9♌31	7♊ 4	S 1
M 2	14 43 32	12°41'47	9♑30	20°46	16♉38	29°41	10♑59	24°42	24° 1	29°24	7°48	7°D27	9° 0	9°38	7° 7	M 2
T 3	14 47 28	13°41'00	23°37	22°20	16° 0	0♋21	10°58	24°50	24° 3	29°24	7°49	7♋28	8°57	9°44	7°11	T 3
W 4	14 51 25	14°40'12	7♒45	23°56	15°23	1° 2	10°57	24°57	24° 5	29°25	7°50	7°28	8°53	9°51	7°15	W 4
T 5	14 55 21	15°39'22	21°53	25°33	14°45	1°42	10°55	25° 4	24° 6	29°26	7°50	7°R28	8°50	9°58	7°19	T 5
F 6	14 59 18	16°38'31	6♓ 0	27°12	14° 8	2°22	10°53	25°11	24° 8	29°27	7°51	7°27	8°47	10° 4	7°23	F 6
S 7	15 3 14	17°37'37	20° 5	28°52	13°31	3° 3	10°51	25°18	24°10	29°28	7°52	7°23	8°44	10°11	7°26	S 7
S 8	15 7 11	18°36'42	4♈ 3	0♉34	12°55	3°43	10°49	25°25	24°12	29°29	7°53	7°17	8°41	10°18	7°30	S 8
M 9	15 11 8	19°35'46	17°54	2°17	12°19	4°23	10°47	25°32	24°14	29°30	7°54	7°10	8°37	10°24	7°34	M 9
T 10	15 15 4	20°34'47	1♉34	4° 1	11°45	5° 3	10°44	25°39	24°16	29°31	7°55	7° 2	8°34	10°31	7°38	T 10
W11	15 19 1	21°33'47	14°59	5°48	11°12	5°44	10°42	25°46	24°18	29°32	7°56	6°54	8°31	10°38	7°42	W11
T 12	15 22 57	22°32'45	28° 9	7°35	10°41	6°24	10°39	25°52	24°20	29°33	7°57	6°47	8°28	10°44	7°46	T 12
F 13	15 26 54	23°31'41	11♊ 1	9°25	10°11	7° 4	10°36	25°59	24°22	29°34	7°58	6°42	8°25	10°51	7°50	F 13
S 14	15 30 50	24°30'35	23°35	11°16	9°43	7°44	10°33	26° 6	24°24	29°35	7°59	6°40	8°22	10°58	7°54	S 14
S 15	15 34 47	25°29'27	5♋54	13° 8	9°17	8°24	10°29	26°13	24°26	29°36	8° 0	6°D39	8°18	11° 4	7°58	S 15
M16	15 38 43	26°28'17	17°59	15° 2	8°54	9° 4	10°26	26°20	24°28	29°37	8° 1	6°39	8°15	11°11	8° 2	M16
T 17	15 42 40	27°27'05	29°55	16°57	8°32	9°45	10°22	26°26	24°31	29°39	8° 2	6°41	8°12	11°18	8° 6	T 17
W18	15 46 37	28°25'50	11♌45	18°54	8°13	10°25	10°18	26°33	24°33	29°40	8° 3	6°42	8° 9	11°24	8°10	W18
T 19	15 50 33	29°24'34	23°35	20°53	7°56	11° 5	10°14	26°40	24°35	29°41	8° 5	6°43	8° 6	11°31	8°14	T 19
F 20	15 54 30	0♊23'15	5♍29	22°53	7°41	11°45	10°10	26°46	24°38	29°43	8° 6	6°R43	8° 3	11°38	8°18	F 20
S 21	15 58 26	1°21'55	17°33	24°54	7°29	12°24	10° 5	26°53	24°40	29°44	8° 7	6°42	7°59	11°44	8°22	S 21
S 22	16 2 23	2°20'32	29°52	26°57	7°20	13° 4	10° 1	26°59	24°43	29°45	8° 8	6°39	7°56	11°51	8°26	S 22
M23	16 6 19	3°19'07	12♎28	29° 1	7°12	13°44	9°56	27° 6	24°45	29°47	8° 9	6°35	7°53	11°58	8°30	M23
T 24	16 10 16	4°17'40	25°26	1♊ 7	7° 7	14°24	9°51	27°12	24°48	29°48	8°10	6°30	7°50	12° 4	8°34	T 24
W25	16 14 12	5°16'11	8♏45	3°13	7° 5	15° 4	9°46	27°18	24°50	29°49	8°11	6°25	7°47	12°11	8°38	W25
T 26	16 18 9	6°14'40	22°26	5°21	7°D 5	15°44	9°41	27°25	24°53	29°51	8°13	6°20	7°43	12°18	8°42	T 26
F 27	16 22 6	7°13'08	6♐26	7°29	7° 7	16°24	9°36	27°31	24°55	29°52	8°14	6°17	7°40	12°24	8°46	F 27
S 28	16 26 2	8°11'34	20°42	9°38	7°12	17° 3	9°30	27°37	24°58	29°54	8°15	6°15	7°37	12°31	8°50	S 28
S 29	16 29 59	9° 9'58	5♑ 7	11°48	7°19	17°43	9°25	27°43	25° 1	29°55	8°16	6°D14	7°34	12°38	8°54	S 29
M30	16 33 55	10° 8'20	19°38	13°57	7°28	18°23	9°19	27°50	25° 3	29°57	8°17	6°14	7°31	12°44	8°58	M30
T 31	16 37 52	11♊ 6'41	4♒ 7	16♊ 7	7♉39	19♋ 2	9♑13	27♈56	25♋ 6	29♋59	8♋19	6♋16	7♋28	12♌51	9♊ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n12	22s 3	1n 4	5n 5	2s33	23n37	7n 6	24n19	1n 7	22s 7	0n38	7n29	2s 6	21n31	0n25	19n16	0s49	12n39	10s20	22n59	22n54	20n13	17n31	3s48
M 2	15 30	23 3	0s11	5 39	2 33	23 19	6 58	24 19	1 7	22 7	0 38	7 31	2 6	21 30	0 25	19 16	0 49	12 39	10 20	22 59	22 54	20 12	17 32	3 48
T 3	15 47	22 34	1 26	6 14	2 33	23 0	6 50	24 19	1 8	22 7	0 38	7 34	2 6	21 30	0 25	19 16	0 49	12 40	10 20	22 59	22 54	20 11	17 32	3 48
W 4	16 5	20 39	2 35	6 50	2 32	22 40	6 41	24 20	1 8	22 7	0 38	7 36	2 6	21 30	0 25	19 16	0 49	12 40	10 19	22 59	22 54	20 10	17 33	3 48
T 5	16 22	17 28	3 36	7 26	2 31	22 19	6 31	24 19	1 8	22 7	0 38	7 39	2 6	21 29	0 25	19 16	0 49	12 40	10 19	22 59	22 54	20 8	17 33	3 48
F 6	16 39	13 17	4 23	8 3	2 29	21 58	6 20	24 19	1 8	22 7	0 38	7 41	2 6	21 29	0 25	19 16	0 49	12 40	10 19	22 59	22 55	20 7	17 34	3 48
S 7	16 55	8 24	4 54	8 41	2 26	21 36	6 9	24 18	1 9	22 8	0 38	7 43	2 6	21 29	0 25	19 15	0 49	12 40	10 19	23 0	22 55	20 6	17 35	3 48
S 8	17 11	3 6	5 7	9 18	2 24	21 14	5 57	24 18	1 9	22 8	0 38	7 46	2 7	21 28	0 25	19 15	0 49	12 40	10 19	23 0	22 55	20 5	17 35	3 48
M 9	17 27	2n17	5 2	9 57	2 20	20 51	5 45	24 16	1 9	22 8	0 38	7 48	2 7	21 28	0 25	19 15	0 49	12 41	10 18	23 0	22 55	20 4	17 36	3 48
T 10	17 43	7 31	4 40	10 35	2 16	20 28	5 32	24 15	1 9	22 8	0 38	7 51	2 7	21 28	0 25	19 15	0 49	12 41	10 18	23 1	22 55	20 3	17 37	3 48
W11	17 58	12 18	4 3	11 14	2 12	20 5	5 18	24 14	1 9	22 8	0 38	7 53	2 7	21 27	0 25	19 15	0 49	12 41	10 18	23 1	22 56	20 2	17 37	3 48
T 12	18 13	16 24	3 13	11 54	2 7	19 42	5 5	24 12	1 10	22 9	0 38	7 55	2 7	21 27	0 25	19 14	0 49	12 41	10 18	23 2	22 56	20 1	17 38	3 48
F 13	18 28	19 39	2 14	12 33	2 2	19 19	4 51	24 10	1 10	22 9	0 38	7 58	2 7	21 27	0 25	19 14	0 49	12 41	10 18	23 2	22 56	20 0	17 38	3 48
S 14	18 42	21 52	1 10	13 13	1 56	18 57	4 36	24 8	1 10	22 9	0 38	8 0	2 7	21 26	0 25	19 14	0 49	12 41	10 17	23 2	22 56	19 59	17 39	3 48
S 15	18 56	23 0	0 4	13 52	1 50	18 35	4 22	24 6	1 10	22 9	0 38	8 2	2 7	21 26	0 25	19 14	0 49	12 41	10 17	23 2	22 56	19 58	17 40	3 48
M16	19 10	23 1	1n 1	14 32	1 43	18 14	4 7	24 4	1 10	22 10	0 38	8 5	2 7	21 25	0 25	19 14	0 49	12 42	10 17	23 2	22 57	19 56	17 40	3 48
T 17	19 24	21 58	2 3	15 12	1 36	17 53	3 53	24 1	1 10	22 10	0 38	8 7	2 7	21 25	0 25	19 13	0 49	12 42	10 17	23 2	22 57	19 55	17 41	3 48
W18	19 37	19 58	2 59	15 51	1 29	17 33	3 38	23 58	1 11	22 10	0 38	8 9	2 8	21 25	0 25	19 13	0 49	12 42	10 17	23 2	22 57	19 54	17 41	3 48
T 19	19 49	17 7	3 48	16 30	1 21	17 13	3 23	23 55	1 11	22 11	0 38	8 11	2 8	21 24	0 25	19 13	0 49	12 42	10 16	23 2	22 57	19 53	17 42	3 48
F 20	20 2	13 33	4 27	17 9	1 12	16 55	3 9	23 52	1 11	22 11	0 38	8 14	2 8	21 24	0 25	19 13	0 49	12 42	10 16	23 2	22 57	19 52	17 42	3 48
S 21	20 14	9 24	4 55	17 47	1 3	16 37	2 54	23 48	1 11	22 11	0 38	8 16	2 8	21 23	0 25	19 12	0 49	12 42	10 16	23 2	22 58	19 51	17 43	3 48
S 22	20 25	4 48	5 10	18 24	0 54	16 20	2 40	23 45	1 11	22 12	0 38	8 18	2 8	21 23	0 25	19 12	0 49	12 42	10 16	23 2	22 58	19 50	17 44	3 48
M23	20 36	0s 6	5 10	19 1	0 45	16 5	2 26	23 41	1 11	22 12	0 38	8 20	2 8	21 22	0 25	19 12	0 49	12 42	10 16	23 2	22 58	19 48	17 44	3 49
T 24	20 47	5 9	4 55	19 36	0 35	15 50	2 12	23 37	1 11	22 12	0 38	8 22	2 8	21 22	0 25	19 12	0 49	12 42	10 16	23 2	22 58	19 47	17 45	3 49
W25	20 58	10 6	4 24	20 11	0 25	15 36	1 58	23 32	1 11	22 13	0 38	8 24	2 9	21 21	0 25	19 11	0 49	12 42	10 15	23 3	22 58	19 46	17 45	3 49
T 26	21 8	14 41	3 37	20 44	0 15	15 24	1 45	23 28	1 12	22 13	0 38	8 27	2 9	21 21	0 25	19 11	0 49	12 43	10 15	23 3	22 59	19 45	17 46	3 49
F 27	21 18	18 36	2 36	21 16	0 4	15 12	1 32	23 23	1 12	22 14	0 38	8 29	2 9	21 20	0 25	19 11	0 48	12 43	10 15	23 3	22 59	19 44	17 46	3 49
S 28	21 27	21 28	1 24	21 47	0n 6	15 1	1 19	23 19	1 12	22 14	0 38	8 31	2 9	21 20	0 25	19 11	0 48	12 43	10 15	23 3	22 59	19 43	17 47	3 49
S 29	21 36	23 0	0 6	22 15	0 17	14 52	1 6	23 14	1 12	22 14	0 38	8 33	2 9	21 20	0 25	19 10	0 48	12 43	10 15	23 3	22 59	19 41	17 47	3 49
M30	21 45	22 59	1s13	22 42	0 27	14 43	0 54	23 8	1 12	22 15	0 38	8 35	2 9	21 19	0 25	19 10	0 48	12 43	10 15	23 3	22 59	19 40	17 48	3 49
T 31	21n53	21s25	2s27	23n 6	0n38	14n36	0n42	23n 3	1n12	22s15	0n38	8n37	2s 9	21n19	0n25	19n10	0s48	12n43	10s15	23n 3	22n59	19n39	17n48	3s49

Julian Day Number = 3138686.5, Delta T = 03h12m25s
Ecliptic obliquity = 23°11'52, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°07'39, Lahiri = 50°14'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3881
geocentric

JUNE 3881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 41 48	12♊ 5'01	18♒33	18♊16	7♉53	19♋42	9°R 7	28♈ 2	25♋ 9	0♌ 0	8♋20	6♋17	7♋24	12♌58	9♊ 6	W 1
T 2	16 45 45	13° 3'18	2♓50	20°24	8° 8	20°22	9♏ 1	28° 8	25°12	0° 2	8°21	6°18	7°21	13° 4	9°10	T 2
F 3	16 49 41	14° 1'35	16°56	22°31	8°25	21° 1	8°55	28°14	25°15	0° 4	8°22	6°R18	7°18	13°11	9°14	F 3
S 4	16 53 38	14°59'50	0♈51	24°37	8°45	21°41	8°49	28°19	25°18	0° 5	8°24	6°18	7°15	13°18	9°18	S 4
S 5	16 57 35	15°58'04	14°33	26°42	9° 6	22°20	8°42	28°25	25°21	0° 7	8°25	6°16	7°12	13°24	9°23	S 5
M 6	17 1 31	16°56'16	28° 1	28°45	9°29	23° 0	8°36	28°31	25°23	0° 9	8°26	6°14	7° 9	13°31	9°27	M 6
T 7	17 5 28	17°54'28	11♉15	0♋45	9°53	23°39	8°29	28°37	25°26	0°10	8°28	6°11	7° 5	13°38	9°31	T 7
W 8	17 9 24	18°52'37	24°16	2°43	10°19	24°19	8°22	28°42	25°29	0°12	8°29	6° 8	7° 2	13°44	9°35	W 8
T 9	17 13 21	19°50'46	7♊ 3	4°39	10°47	24°58	8°16	28°48	25°32	0°14	8°30	6° 6	6°59	13°51	9°39	T 9
F 10	17 17 17	20°48'53	19°36	6°32	11°17	25°38	8° 9	28°53	25°36	0°16	8°31	6° 5	6°56	13°58	9°43	F 10
S 11	17 21 14	21°46'58	1♋57	8°22	11°47	26°17	8° 2	28°59	25°39	0°18	8°33	6°D 4	6°53	14° 4	9°47	S 11
S 12	17 25 10	22°45'02	14° 6	10° 9	12°20	26°56	7°55	29° 4	25°42	0°19	8°34	6° 4	6°49	14°11	9°51	S 12
M13	17 29 7	23°43'04	26° 6	11°52	12°53	27°36	7°47	29° 9	25°45	0°21	8°35	6° 5	6°46	14°18	9°55	M13
T 14	17 33 4	24°41'04	8♌ 0	13°33	13°28	28°15	7°40	29°15	25°48	0°23	8°37	6° 6	6°43	14°24	9°59	T 14
W15	17 37 0	25°39'03	19°49	15°10	14° 4	28°54	7°33	29°20	25°51	0°25	8°38	6° 7	6°40	14°31	10° 3	W15
T 16	17 40 57	26°37'00	1♍39	16°44	14°41	29°34	7°26	29°25	25°54	0°27	8°39	6° 8	6°37	14°38	10° 7	T 16
F 17	17 44 53	27°34'56	13°34	18°15	15°20	0♌13	7°18	29°30	25°58	0°29	8°41	6° 9	6°34	14°44	10°10	F 17
S 18	17 48 50	28°32'50	25°37	19°42	15°59	0°52	7°11	29°35	26° 1	0°31	8°42	6°R 9	6°30	14°51	10°14	S 18
S 19	17 52 46	29°30'42	7♎54	21° 5	16°40	1°31	7° 3	29°40	26° 4	0°33	8°44	6° 9	6°27	14°58	10°18	S 19
M20	17 56 43	0♋28'33	20°29	22°25	17°22	2°10	6°56	29°45	26° 7	0°35	8°45	6° 9	6°24	15° 4	10°22	M20
T 21	18 0 39	1°26'22	3♏25	23°42	18° 4	2°50	6°48	29°49	26°11	0°37	8°46	6° 8	6°21	15°11	10°26	T 21
W22	18 4 36	2°24'09	16°45	24°54	18°48	3°29	6°41	29°54	26°14	0°39	8°48	6° 8	6°18	15°18	10°30	W22
T 23	18 8 33	3°21'55	0♐31	26° 3	19°32	4° 8	6°33	29°59	26°17	0°41	8°49	6° 7	6°15	15°24	10°34	T 23
F 24	18 12 29	4°19'40	14°41	27° 8	20°18	4°47	6°25	0♑ 3	26°21	0°43	8°50	6° 7	6°11	15°31	10°38	F 24
S 25	18 16 26	5°17'23	29°12	28° 9	21° 4	5°26	6°18	0° 7	26°24	0°45	8°52	6°D 7	6° 8	15°38	10°41	S 25
S 26	18 20 22	6°15'05	13♑59	29° 7	21°51	6° 5	6°10	0°12	26°28	0°47	8°53	6°R 7	6° 5	15°44	10°45	S 26
M27	18 24 19	7°12'47	28°54	0♌ 0	22°39	6°44	6° 2	0°16	26°31	0°49	8°54	6° 7	6° 2	15°51	10°49	M27
T 28	18 28 15	8°10'26	13♒49	0°49	23°27	7°23	5°55	0°20	26°34	0°51	8°56	6° 7	5°59	15°58	10°53	T 28
W29	18 32 12	9° 8'05	28°37	1°35	24°17	8° 2	5°47	0°25	26°38	0°53	8°57	6° 7	5°55	16° 4	10°56	W29
T 30	18 36 9	10♋ 5'44	13♓11	2♌15	25♉ 7	8♌41	5♏40	0♑29	26♋41	0♌55	8♋59	6♋ 6	5♋52	16♌11	11♊ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 1	18s29	3s32	23n29	0n48	14n29	0n31	22n58	1n12	22s16	0n38	8n39	2s10	21n18	0n25	19n 9	0s48	12n43	10s14	23n 3	23n 0	19n38	17n49	3s49
T 2	22 8	14 27	4 23	23 49	0 58	14 23	0 20	22 52	1 12	22 16	0 38	8 41	2 10	21 17	0 25	19 9	0 48	12 43	10 14	23 3	23 0	19 37	17 50	3 49
F 3	22 15	9 41	4 57	24 7	1 7	14 19	0 9	22 46	1 12	22 17	0 38	8 43	2 10	21 17	0 25	19 9	0 48	12 43	10 14	23 3	23 0	19 35	17 50	3 49
S 4	22 22	4 28	5 14	24 22	1 16	14 15	0s 2	22 40	1 12	22 17	0 37	8 44	2 10	21 16	0 25	19 8	0 48	12 43	10 14	23 3	23 0	19 34	17 51	3 49
S 5	22 28	0n52	5 12	24 34	1 25	14 12	0 12	22 34	1 12	22 18	0 37	8 46	2 10	21 16	0 25	19 8	0 48	12 43	10 14	23 3	23 0	19 33	17 51	3 49
M 6	22 34	6 6	4 53	24 45	1 33	14 10	0 22	22 27	1 13	22 18	0 37	8 48	2 10	21 15	0 25	19 8	0 48	12 43	10 14	23 3	23 0	19 32	17 52	3 50
T 7	22 39	10 57	4 18	24 52	1 41	14 8	0 31	22 21	1 13	22 19	0 37	8 50	2 11	21 15	0 25	19 7	0 48	12 43	10 14	23 3	23 1	19 30	17 52	3 50
W 8	22 44	15 14	3 31	24 58	1 48	14 8	0 40	22 14	1 13	22 19	0 37	8 52	2 11	21 14	0 25	19 7	0 48	12 43	10 14	23 3	23 1	19 29	17 52	3 50
T 9	22 49	18 44	2 34	25 1	1 54	14 8	0 49	22 7	1 13	22 19	0 37	8 54	2 11	21 14	0 25	19 7	0 48	12 43	10 13	23 4	23 1	19 28	17 53	3 50
F 10	22 53	21 18	1 30	25 1	1 59	14 9	0 57	22 0	1 13	22 20	0 37	8 55	2 11	21 13	0 25	19 6	0 48	12 43	10 13	23 4	23 1	19 27	17 53	3 50
S 11	22 57	22 48	0 23	25 0	2 4	14 11	1 6	21 52	1 13	22 20	0 37	8 57	2 11	21 13	0 25	19 6	0 48	12 43	10 13	23 4	23 1	19 25	17 54	3 50
S 12	23 0	23 12	0n44	24 56	2 7	14 13	1 13	21 45	1 13	22 21	0 37	8 59	2 12	21 12	0 25	19 6	0 48	12 43	10 13	23 4	23 1	19 24	17 54	3 50
M13	23 3	22 30	1 49	24 50	2 10	14 16	1 21	21 37	1 13	22 21	0 37	9 0	2 12	21 11	0 25	19 5	0 48	12 43	10 13	23 4	23 2	19 23	17 55	3 50
T 14	23 6	20 47	2 48	24 43	2 12	14 19	1 28	21 30	1 13	22 22	0 37	9 2	2 12	21 11	0 25	19 5	0 48	12 44	10 13	23 4	23 2	19 22	17 55	3 50
W15	23 8	18 12	3 39	24 33	2 14	14 23	1 35	21 22	1 13	22 22	0 37	9 4	2 12	21 10	0 25	19 5	0 48	12 44	10 13	23 3	23 2	19 20	17 56	3 51
T 16	23 9	14 51	4 22	24 22	2 14	14 28	1 42	21 14	1 13	22 23	0 37	9 5	2 12	21 10	0 25	19 4	0 48	12 44	10 13	23 3	23 2	19 19	17 56	3 51
F 17	23 11	10 55	4 53	24 10	2 13	14 33	1 48	21 5	1 13	22 23	0 37	9 7	2 13	21 9	0 25	19 4	0 48	12 44	10 13	23 3	23 2	19 18	17 56	3 51
S 18	23 11	6 30	5 12	23 57	2 12	14 38	1 54	20 57	1 13	22 24	0 36	9 8	2 13	21 8	0 25	19 3	0 48	12 44	10 13	23 3	23 2	19 16	17 57	3 51
S 19	23 12	1 46	5 17	23 42	2 10	14 44	2 0	20 48	1 13	22 24	0 36	9 10	2 13	21 8	0 25	19 3	0 48	12 44	10 13	23 3	23 3	19 15	17 57	3 51
M20	23 12	3s10	5 7	23 26	2 6	14 50	2 5	20 40	1 13	22 25	0 36	9 11	2 13	21 7	0 25	19 3	0 48	12 44	10 12	23 3	23 3	19 14	17 58	3 51
T 21	23 11	8 6	4 42	23 9	2 2	14 57	2 11	20 31	1 13	22 25	0 36	9 13	2 13	21 7	0 25	19 2	0 48	12 43	10 12	23 3	23 3	19 13	17 58	3 51
W22	23 11	12 49	4 1	22 51	1 57	15 4	2 16	20 22	1 13	22 26	0 36	9 14	2 14	21 6	0 25	19 2	0 48	12 43	10 12	23 3	23 3	19 11	17 58	3 52
T 23	23 9	17 2	3 5	22 33	1 51	15 11	2 20	20 13	1 13	22 26	0 36	9 15	2 14	21 5	0 25	19 1	0 48	12 43	10 12	23 3	23 3	19 10	17 59	3 52
F 24	23 8	20 24	1 56	22 14	1 45	15 19	2 25	20 3	1 13	22 27	0 36	9 17	2 14	21 5	0 25	19 1	0 48	12 43	10 12	23 3	23 3	19 9	17 59	3 52
S 25	23 6	22 33	0 38	21 54	1 37	15 27	2 29	19 54	1 13	22 27	0 36	9 18	2 14	21 4	0 25	19 1	0 48	12 43	10 12	23 3	23 3	19 7	18 0	3 52
S 26	23 3	23 12	0s44	21 34	1 29	15 35	2 33	19 44	1 13	22 28	0 36	9 19	2 14	21 3	0 25	19 0	0 48	12 43	10 12	23 3	23 4	19 6	18 0	3 52
M27	23 0	22 11	2 3	21 14	1 19	15 43	2 37	19 35	1 13	22 28	0 36	9 21	2 15	21 3	0 25	19 0	0 48	12 43	10 12	23 3	23 4	19 5	18 0	3 52
T 28	22 57	19 37	3 14	20 54	1 9	15 52	2 40	19 25	1 13	22 29	0 35	9 22	2 15	21 2	0 25	18 59	0 48	12 43	10 12	23 3	23 4	19 3	18 1	3 53
W29	22 53	15 47	4 12	20 33	0 58	16 0	2 44	19 15	1 13	22 29	0 35	9 23	2 15	21 2	0 25	18 59	0 48	12 43	10 12	23 4	23 4	19 2	18 1	3 53
T 30	22n49	11s 3	4s52	20n13	0n47	16n 9	2s47	19n 5	1n13	22s29	0n35	9n24	2s15	21n 1	0n25	18n58	0s48	12n43	10s12	23n 4	23n 4	19n 1	18n 1	3s53

Julian Day Number = 3138717.5, Delta T = 03h12m26s
Ecliptic obliquity = 23°11'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°07'43, Lahiri = 50°14'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3881
geocentric

JULY 3881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 40 5	11♋ 3'21	27♓28	2♌52	25♉57	9♌20	5°R32	0♉33	26♋45	0♌57	9♋ 0	6°R 6	5♋49	16♌18	11♊ 4	F 1
S 2	18 44 2	12° 0'57	11♈24	3°24	26°49	9°59	5♑24	0°36	26°48	1° 0	9° 1	6°D 6	5°46	16°24	11° 7	S 2
S 3	18 47 58	12°58'33	25° 0	3°52	27°41	10°38	5°17	0°40	26°52	1° 2	9° 3	6♋ 6	5°43	16°31	11°11	S 3
M 4	18 51 55	13°56'08	8♉15	4°16	28°33	11°16	5° 9	0°44	26°55	1° 4	9° 4	6° 6	5°40	16°38	11°15	M 4
T 5	18 55 51	14°53'42	21°13	4°34	29°27	11°55	5° 2	0°48	26°59	1° 6	9° 5	6° 7	5°36	16°45	11°18	T 5
W 6	18 59 48	15°51'16	3♊55	4°49	0♊20	12°34	4°54	0°51	27° 2	1° 8	9° 7	6° 8	5°33	16°51	11°22	W 6
T 7	19 3 44	16°48'49	16°22	4°58	1°15	13°13	4°47	0°55	27° 6	1°10	9° 8	6° 9	5°30	16°58	11°25	T 7
F 8	19 7 41	17°46'21	28°39	5° 3	2° 9	13°52	4°40	0°58	27° 9	1°13	9°10	6° 9	5°27	17° 5	11°29	F 8
S 9	19 11 38	18°43'53	10♋46	5°R 4	3° 5	14°31	4°33	1° 1	27°13	1°15	9°11	6°R 9	5°24	17°11	11°32	S 9
S 10	19 15 34	19°41'24	22°45	5° 0	4° 0	15° 9	4°25	1° 5	27°16	1°17	9°12	6° 9	5°21	17°18	11°35	S 10
M11	19 19 31	20°38'54	4♌39	4°52	4°56	15°48	4°18	1° 8	27°20	1°19	9°14	6° 8	5°17	17°25	11°39	M11
T 12	19 23 27	21°36'23	16°29	4°39	5°53	16°27	4°11	1°11	27°24	1°21	9°15	6° 6	5°14	17°31	11°42	T 12
W13	19 27 24	22°33'51	28°18	4°23	6°50	17° 6	4° 4	1°14	27°27	1°24	9°16	6° 3	5°11	17°38	11°46	W13
T 14	19 31 20	23°31'18	10♍ 9	4° 2	7°48	17°44	3°57	1°17	27°31	1°26	9°18	6° 1	5° 8	17°45	11°49	T 14
F 15	19 35 17	24°28'44	22° 5	3°39	8°46	18°23	3°51	1°19	27°34	1°28	9°19	5°58	5° 5	17°51	11°52	F 15
S 16	19 39 13	25°26'09	4♎ 8	3°12	9°44	19° 2	3°44	1°22	27°38	1°30	9°20	5°56	5° 1	17°58	11°55	S 16
S 17	19 43 10	26°23'34	16°23	2°43	10°42	19°40	3°37	1°25	27°41	1°33	9°22	5°55	4°58	18° 5	11°59	S 17
M18	19 47 7	27°20'58	28°55	2°11	11°41	20°19	3°31	1°27	27°45	1°35	9°23	5°D54	4°55	18°11	12° 2	M18
T 19	19 51 3	28°18'20	11♏46	1°38	12°41	20°57	3°24	1°29	27°49	1°37	9°24	5°55	4°52	18°18	12° 5	T 19
W20	19 55 0	29°15'42	25° 2	1° 4	13°40	21°36	3°18	1°32	27°52	1°39	9°26	5°56	4°49	18°25	12° 8	W20
T 21	19 58 56	0♌13'04	8♐43	0°29	14°40	22°15	3°12	1°34	27°56	1°41	9°27	5°58	4°46	18°31	12°11	T 21
F 22	20 2 53	1°10'24	22°51	29♋55	15°41	22°53	3° 6	1°36	27°59	1°44	9°28	5°59	4°42	18°38	12°14	F 22
S 23	20 6 49	2° 7'44	7♑25	29°21	16°41	23°32	3° 0	1°38	28° 3	1°46	9°30	5°R59	4°39	18°45	12°17	S 23
S 24	20 10 46	3° 5'04	22°19	28°48	17°42	24°10	2°54	1°40	28° 6	1°48	9°31	5°59	4°36	18°51	12°20	S 24
M25	20 14 43	4° 2'23	7♒27	28°17	18°44	24°49	2°49	1°42	28°10	1°50	9°32	5°56	4°33	18°58	12°23	M25
T 26	20 18 39	4°59'41	22°40	27°49	19°45	25°27	2°43	1°43	28°14	1°53	9°33	5°53	4°30	19° 5	12°26	T 26
W27	20 22 36	5°57'00	7♓48	27°23	20°47	26° 6	2°38	1°45	28°17	1°55	9°35	5°49	4°27	19°12	12°28	W27
T 28	20 26 32	6°54'18	22°40	27° 1	21°49	26°44	2°32	1°47	28°21	1°57	9°36	5°45	4°23	19°18	12°31	T 28
F 29	20 30 29	7°51'36	7♈12	26°42	22°52	27°23	2°27	1°48	28°24	1°59	9°37	5°42	4°20	19°25	12°34	F 29
S 30	20 34 25	8°48'54	21°17	26°28	23°54	28° 1	2°22	1°49	28°28	2° 2	9°38	5°39	4°17	19°32	12°36	S 30
S 31	20 38 22	9♌46'12	4♉55	26♋18	24♊57	28♌39	2♑18	1♉51	28♋31	2♌ 4	9♋40	5°D38	4♋14	19♌38	12♊39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n45	5s48	5s14	19n53	0n34	16n18	2s50	18n55	1n13	22s30	0n35	9n26	2s16	21n 0	0n25	18n58	0s48	12n43	10s12	23n 4	23n 4	18n59	18n 2	3s53	F 1
S 2	22 40	0 23	5 16	19 32	0 21	16 27	2 52	18 44	1 13	22 30	0 35	9 27	2 16	21 0	0 25	18 58	0 48	12 43	10 12	23 4	23 4	18 58	18 2	3 53	S 2
S 3	22 34	4n55	5 0	19 12	0 7	16 36	2 55	18 34	1 13	22 31	0 35	9 28	2 16	20 59	0 25	18 57	0 48	12 43	10 12	23 4	23 5	18 56	18 2	3 54	S 3
M 4	22 29	9 52	4 29	18 53	0s 7	16 46	2 57	18 23	1 13	22 31	0 35	9 29	2 16	20 58	0 25	18 57	0 48	12 43	10 12	23 4	23 5	18 55	18 2	3 54	M 4
T 5	22 23	14 16	3 44	18 34	0 22	16 55	2 59	18 12	1 13	22 32	0 35	9 30	2 17	20 58	0 25	18 56	0 48	12 43	10 12	23 3	23 5	18 54	18 3	3 54	T 5
W 6	22 16	17 56	2 49	18 15	0 38	17 4	3 1	18 2	1 13	22 32	0 34	9 31	2 17	20 57	0 25	18 56	0 48	12 43	10 12	23 3	23 5	18 52	18 3	3 54	W 6
T 7	22 9	20 44	1 48	17 57	0 54	17 13	3 3	17 51	1 13	22 32	0 34	9 32	2 17	20 56	0 25	18 55	0 48	12 43	10 12	23 3	23 5	18 51	18 3	3 54	T 7
F 8	22 2	22 30	0 42	17 40	1 11	17 22	3 4	17 39	1 12	22 33	0 34	9 33	2 17	20 56	0 25	18 55	0 48	12 43	10 12	23 3	23 5	18 49	18 3	3 55	F 8
S 9	21 54	23 11	0n25	17 24	1 27	17 32	3 5	17 28	1 12	22 33	0 34	9 34	2 18	20 55	0 25	18 54	0 48	12 43	10 12	23 3	23 5	18 48	18 4	3 55	S 9
S 10	21 46	22 47	1 31	17 8	1 44	17 41	3 7	17 17	1 12	22 34	0 34	9 34	2 18	20 54	0 25	18 54	0 47	12 43	10 12	23 3	23 5	18 47	18 4	3 55	S 10
M11	21 38	21 21	2 31	16 53	2 2	17 50	3 8	17 5	1 12	22 34	0 34	9 35	2 18	20 54	0 25	18 53	0 47	12 42	10 12	23 3	23 6	18 45	18 4	3 55	M11
T 12	21 29	19 0	3 25	16 40	2 19	17 59	3 8	16 54	1 12	22 34	0 34	9 36	2 18	20 53	0 25	18 53	0 47	12 42	10 12	23 4	23 6	18 44	18 4	3 55	T 12
W13	21 20	15 51	4 10	16 27	2 36	18 8	3 9	16 42	1 12	22 35	0 34	9 37	2 19	20 52	0 25	18 53	0 47	12 42	10 12	23 4	23 6	18 42	18 5	3 56	W13
T 14	21 10	12 4	4 44	16 16	2 52	18 16	3 10	16 30	1 12	22 35	0 33	9 38	2 19	20 51	0 25	18 52	0 47	12 42	10 12	23 4	23 6	18 41	18 5	3 56	T 14
F 15	21 0	7 48	5 6	16 5	3 8	18 25	3 10	16 18	1 12	22 35	0 33	9 38	2 19	20 51	0 25	18 52	0 47	12 42	10 12	23 4	23 6	18 40	18 5	3 56	F 15
S 16	20 50	3 12	5 15	15 56	3 24	18 33	3 10	16 7	1 12	22 36	0 33	9 39	2 19	20 50	0 25	18 51	0 47	12 42	10 12	23 4	23 6	18 38	18 5	3 56	S 16
S 17	20 40	1s36	5 10	15 48	3 38	18 41	3 10	15 54	1 12	22 36	0 33	9 40	2 20	20 49	0 25	18 51	0 47	12 42	10 12	23 4	23 6	18 37	18 5	3 57	S 17
M18	20 29	6 27	4 50	15 42	3 52	18 49	3 10	15 42	1 12	22 36	0 33	9 40	2 20	20 49	0 25	18 50	0 47	12 42	10 12	23 4	23 6	18 35	18 6	3 57	M18
T 19	20 18	11 9	4 16	15 36	4 5	18 57	3 10	15 30	1 12	22 37	0 33	9 41	2 20	20 48	0 25	18 50	0 47	12 42	10 12	23 4	23 7	18 34	18 6	3 57	T 19
W20	20 6	15 29	3 27	15 32	4 17	19 5	3 9	15 18	1 12	22 37	0 32	9 41	2 20	20 47	0 25	18 49	0 47	12 42	10 12	23 4	23 7	18 32	18 6	3 57	W20
T 21	19 54	19 9	2 24	15 29	4 27	19 12	3 9	15 5	1 11	22 37	0 32	9 42	2 21	20 47	0 25	18 49	0 47	12 41	10 12	23 4	23 7	18 31	18 6	3 57	T 21
F 22	19 42	21 49	1 12	15 28	4 36	19 19	3 8	14 52	1 11	22 38	0 32	9 42	2 21	20 46	0 25	18 48	0 47	12 41	10 12	23 4	23 7	18 29	18 6	3 58	F 22
S 23	19 29	23 7	0s 8	15 27	4 44	19 26	3 7	14 40	1 11	22 38	0 32	9 43	2 21	20 45	0 25	18 48	0 47	12 41	10 12	23 4	23 7	18 28	18 6	3 58	S 23
S 24	19 16	22 50	1 29	15 28	4 50	19 32	3 7	14 27	1 11	22 38	0 32	9 43	2 21	20 45	0 25	18 47	0 47	12 41	10 12	23 4	23 7	18 26	18 6	3 58	S 24
M25	19 3	20 52	2 44	15 30	4 54	19 39	3 6	14 14	1 11	22 38	0 32	9 44	2 22	20 44	0 25	18 47	0 47	12 41	10 12	23 4	23 7	18 25	18 6	3 58	M25
T 26	18 50	17 25	3 48	15 32	4 57	19 44	3 4	14 1	1 11	22 39	0 31	9 44	2 22	20 43	0 25	18 46	0 47	12 41	10 12	23 4	23 7	18 23	18 7	3 59	T 26
W27	18 36	12 50	4 36	15 36	4 58	19 50	3 3	13 48	1 11	22 39	0 31	9 44	2 22	20 42	0 25	18 46	0 47	12 41	10 12	23 4	23 7	18 22	18 7	3 59	W27
T 28	18 22	7 33	5 5	15 40	4 58	19 55	3 2	13 35	1 11	22 39	0 31	9 44	2 22	20 42	0 25	18 45	0 47	12 40	10 12	23 4	23 8	18 20	18 7	3 59	T 28
F 29	18 7	1 58	5 12	15 45	4 56	20 0	3 0	13 22	1 11	22 40	0 31	9 45	2 23	20 41	0 25	18 45	0 47	12 40	10 12	23 5	23 8	18 19	18 7	4 0	F 29
S 30	17 52	3n33	5 1	15 51	4 53	20 5	2 59	13 9	1 10	22 40	0 31	9 45	2 23	20 40	0 25	18 44	0 47	12 40	10 12	23 5	23 8	18 17	18 7	4 0	S 30
S 31	17n37	8n44	4s33	15n57	4s48	20n 9	2s57	12n55	1n10	22s40	0n31	9n45	2s23	20n40	0n25	18n44	0s47	12n40	10s12	23n 5	23n 8	18n16	18n 7	4s 0	S 31

Julian Day Number = 3138747.5, Delta T = 03h12m27s
Ecliptic obliquity = 23°11'52, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°07'47, Lahiri = 50°14'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3881
geocentric

AUGUST 3881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 42 18	10♌43'30	18♉ 8	26°R12	26♊ 0	29♌18	2°R13	1♉52	28♋35	2♌ 6	9♋41	5♋38	4♋11	19♌45	12♊42	M 1
T 2	20 46 15	11°40'48	0♊58	26°D11	27° 4	29°56	2♋ 8	1°53	28°38	2° 8	9°42	5°39	4° 7	19°52	12°44	T 2
W 3	20 50 12	12°38'07	13°29	26♋16	28° 7	0♍35	2° 4	1°54	28°42	2°10	9°43	5°41	4° 4	19°58	12°47	W 3
T 4	20 54 8	13°35'26	25°45	26°25	29°11	1°13	2° 0	1°54	28°45	2°13	9°44	5°42	4° 1	20° 5	12°49	T 4
F 5	20 58 5	14°32'45	7♋50	26°39	0♋15	1°51	1°56	1°55	28°49	2°15	9°45	5°R42	3°58	20°12	12°52	F 5
S 6	21 2 1	15°30'04	19°47	26°58	1°19	2°30	1°52	1°56	28°52	2°17	9°47	5°41	3°55	20°18	12°54	S 6
S 7	21 5 58	16°27'23	1♌39	27°23	2°24	3° 8	1°48	1°56	28°56	2°19	9°48	5°38	3°52	20°25	12°56	S 7
M 8	21 9 54	17°24'42	13°29	27°52	3°28	3°46	1°45	1°57	28°59	2°21	9°49	5°33	3°48	20°32	12°59	M 8
T 9	21 13 51	18°22'01	25°18	28°27	4°33	4°25	1°41	1°57	29° 3	2°24	9°50	5°27	3°45	20°38	13° 1	T 9
W10	21 17 47	19°19'21	7♍ 9	29° 7	5°38	5° 3	1°38	1°57	29° 6	2°26	9°51	5°19	3°42	20°45	13° 3	W10
T 11	21 21 44	20°16'40	19° 4	29°52	6°43	5°41	1°35	1°57	29° 9	2°28	9°52	5°11	3°39	20°52	13° 5	T 11
F 12	21 25 41	21°13'59	1♎ 3	0♌42	7°49	6°20	1°32	1°R57	29°13	2°30	9°53	5° 3	3°36	20°58	13° 7	F 12
S 13	21 29 37	22°11'19	13°11	1°36	8°54	6°58	1°30	1°57	29°16	2°32	9°54	4°55	3°33	21° 5	13° 9	S 13
S 14	21 33 34	23° 8'38	25°28	2°36	10° 0	7°36	1°27	1°57	29°19	2°34	9°55	4°50	3°29	21°12	13°11	S 14
M15	21 37 30	24° 5'57	8♏ 0	3°40	11° 6	8°15	1°25	1°57	29°23	2°37	9°56	4°47	3°26	21°19	13°13	M15
T 16	21 41 27	25° 3'17	20°48	4°50	12°12	8°53	1°23	1°57	29°26	2°39	9°58	4°D45	3°23	21°25	13°15	T 16
W17	21 45 23	26° 0'36	3♐57	6° 4	13°18	9°31	1°21	1°56	29°29	2°41	9°59	4°46	3°20	21°32	13°17	W17
T 18	21 49 20	26°57'56	17°30	7°22	14°25	10° 9	1°19	1°55	29°33	2°43	10° 0	4°47	3°17	21°39	13°18	T 18
F 19	21 53 16	27°55'16	1♑28	8°45	15°31	10°48	1°17	1°55	29°36	2°45	10° 1	4°R47	3°13	21°45	13°20	F 19
S 20	21 57 13	28°52'35	15°53	10°13	16°38	11°26	1°16	1°54	29°39	2°47	10° 1	4°47	3°10	21°52	13°22	S 20
S 21	22 1 10	29°49'56	0♒42	11°44	17°45	12° 4	1°15	1°53	29°42	2°49	10° 2	4°44	3° 7	21°59	13°23	S 21
M22	22 5 6	0♍47'16	15°48	13°20	18°52	12°42	1°14	1°52	29°46	2°51	10° 3	4°40	3° 4	22° 5	13°25	M22
T 23	22 9 3	1°44'36	1♓ 4	15° 0	19°59	13°20	1°13	1°51	29°49	2°53	10° 4	4°33	3° 1	22°12	13°26	T 23
W24	22 12 59	2°41'57	16°19	16°43	21° 6	13°59	1°12	1°50	29°52	2°55	10° 5	4°25	2°58	22°19	13°28	W24
T 25	22 16 56	3°39'19	1♈22	18°30	22°13	14°37	1°11	1°49	29°55	2°57	10° 6	4°16	2°54	22°25	13°29	T 25
F 26	22 20 52	4°36'42	16° 4	20°20	23°21	15°15	1°11	1°47	29°58	2°59	10° 7	4° 8	2°51	22°32	13°31	F 26
S 27	22 24 49	5°34'05	0♉19	22°13	24°29	15°53	1°D11	1°46	0♌ 1	3° 1	10° 8	4° 2	2°48	22°39	13°32	S 27
S 28	22 28 45	6°31'29	14° 5	24° 9	25°36	16°31	1°11	1°44	0° 4	3° 3	10° 9	3°57	2°45	22°45	13°33	S 28
M29	22 32 42	7°28'54	27°21	26° 7	26°44	17° 9	1°11	1°43	0° 7	3° 5	10°10	3°55	2°42	22°52	13°34	M29
T 30	22 36 39	8°26'20	10♊11	28° 7	27°52	17°48	1°12	1°41	0°10	3° 7	10°10	3°D55	2°39	22°59	13°35	T 30
W31	22 40 35	9♍23'47	22♊39	0♍ 9	29♋ 1	18♍26	1♑12	1♉39	0♌13	3♌ 9	10♋11	3♋55	2♋35	23♌ 6	13♊36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n22	13n22	3s51	16n 4	4s42	20n13	2s55	12n42	1n10	22s40	0n30	9n45	2s23	20n39	0n25	18n43	0s47	12n40	10s13	23n 5	23n 8	18n14	18n 7	4s 0
T 2	17 7	17 14	2 58	16 11	4 35	20 17	2 53	12 28	1 10	22 41	0 30	9 45	2 24	20 38	0 25	18 43	0 47	12 40	10 13	23 5	23 8	18 13	18 7	4 1
W 3	16 51	20 14	1 58	16 18	4 27	20 20	2 51	12 15	1 10	22 41	0 30	9 45	2 24	20 38	0 25	18 42	0 47	12 40	10 13	23 5	23 8	18 11	18 7	4 1
T 4	16 35	22 14	0 54	16 26	4 18	20 22	2 49	12 1	1 10	22 41	0 30	9 45	2 24	20 37	0 25	18 42	0 47	12 39	10 13	23 5	23 8	18 10	18 7	4 1
F 5	16 18	23 10	0n12	16 33	4 8	20 25	2 47	11 48	1 10	22 41	0 30	9 45	2 25	20 36	0 25	18 41	0 47	12 39	10 13	23 5	23 8	18 8	18 7	4 1
S 6	16 2	23 0	1 16	16 40	3 57	20 27	2 45	11 34	1 9	22 42	0 30	9 45	2 25	20 35	0 25	18 41	0 47	12 39	10 13	23 5	23 8	18 7	18 7	4 2
S 7	15 45	21 48	2 16	16 47	3 46	20 28	2 43	11 20	1 9	22 42	0 29	9 45	2 25	20 35	0 25	18 41	0 47	12 39	10 13	23 5	23 9	18 5	18 7	4 2
M 8	15 28	19 39	3 10	16 53	3 33	20 29	2 40	11 6	1 9	22 42	0 29	9 45	2 25	20 34	0 25	18 40	0 47	12 39	10 13	23 5	23 9	18 4	18 7	4 2
T 9	15 10	16 40	3 56	16 59	3 21	20 30	2 38	10 52	1 9	22 42	0 29	9 45	2 26	20 33	0 25	18 40	0 47	12 39	10 13	23 5	23 9	18 2	18 7	4 3
W10	14 53	13 0	4 32	17 4	3 7	20 30	2 35	10 38	1 9	22 42	0 29	9 45	2 26	20 33	0 25	18 39	0 47	12 38	10 13	23 6	23 9	18 0	18 7	4 3
T 11	14 35	8 50	4 56	17 9	2 54	20 29	2 33	10 24	1 9	22 43	0 29	9 45	2 26	20 32	0 25	18 39	0 47	12 38	10 13	23 6	23 9	17 59	18 7	4 3
F 12	14 17	4 17	5 7	17 12	2 40	20 29	2 30	10 10	1 9	22 43	0 28	9 44	2 26	20 31	0 25	18 38	0 47	12 38	10 14	23 6	23 9	17 57	18 7	4 4
S 13	13 58	0s28	5 5	17 14	2 26	20 27	2 27	9 56	1 8	22 43	0 28	9 44	2 27	20 31	0 25	18 38	0 47	12 38	10 14	23 6	23 9	17 56	18 7	4 4
S 14	13 40	5 16	4 48	17 15	2 11	20 26	2 24	9 41	1 8	22 43	0 28	9 44	2 27	20 30	0 25	18 37	0 47	12 38	10 14	23 7	23 9	17 54	18 7	4 4
M15	13 21	9 58	4 18	17 15	1 57	20 24	2 21	9 27	1 8	22 44	0 28	9 43	2 27	20 29	0 25	18 37	0 47	12 38	10 14	23 7	23 9	17 53	18 7	4 4
T 16	13 2	14 20	3 34	17 13	1 42	20 21	2 18	9 13	1 8	22 44	0 28	9 43	2 27	20 29	0 25	18 36	0 47	12 37	10 14	23 7	23 9	17 51	18 7	4 5
W17	12 43	18 8	2 38	17 9	1 28	20 18	2 15	8 58	1 8	22 44	0 28	9 43	2 28	20 28	0 25	18 36	0 47	12 37	10 14	23 7	23 9	17 49	18 7	4 5
T 18	12 24	21 6	1 32	17 4	1 13	20 14	2 12	8 44	1 8	22 44	0 27	9 42	2 28	20 27	0 25	18 35	0 47	12 37	10 14	23 7	23 9	17 48	18 6	4 5
F 19	12 5	22 54	0 18	16 57	0 59	20 10	2 9	8 29	1 7	22 44	0 27	9 42	2 28	20 27	0 25	18 35	0 47	12 37	10 14	23 7	23 10	17 46	18 6	4 6
S 20	11 45	23 15	0s59	16 47	0 45	20 5	2 6	8 15	1 7	22 44	0 27	9 41	2 29	20 26	0 26	18 34	0 47	12 37	10 14	23 7	23 10	17 44	18 6	4 6
S 21	11 25	21 59	2 14	16 36	0 31	20 0	2 3	8 0	1 7	22 45	0 27	9 41	2 29	20 25	0 26	18 34	0 47	12 36	10 15	23 7	23 10	17 43	18 6	4 6
M22	11 5	19 9	3 21	16 22	0 18	19 55	2 0	7 45	1 7	22 45	0 27	9 40	2 29	20 25	0 26	18 33	0 47	12 36	10 15	23 7	23 10	17 41	18 6	4 7
T 23	10 45	14 57	4 15	16 6	0 5	19 49	1 56	7 31	1 7	22 45	0 26	9 40	2 29	20 24	0 26	18 33	0 47	12 36	10 15	23 7	23 10	17 40	18 6	4 7
W24	10 25	9 48	4 50	15 47	0n 8	19 42	1 53	7 16	1 6	22 45	0 26	9 39	2 30	20 23	0 26	18 33	0 47	12 36	10 15	23 8	23 10	17 38	18 6	4 7
T 25	10 4	4 7	5 4	15 27	0 20	19 35	1 50	7 1	1 6	22 45	0 26	9 38	2 30	20 23	0 26	18 32	0 47	12 36	10 15	23 8	23 10	17 36	18 5	4 8
F 26	9 43	1n40	4 58	15 3	0 31	19 27	1 46	6 46	1 6	22 46	0 26	9 38	2 30	20 22	0 26	18 32	0 47	12 35	10 15	23 8	23 10	17 35	18 5	4 8
S 27	9 23	7 12	4 34	14 37	0 41	19 19	1 43	6 32	1 6	22 46	0 26	9 37	2 30	20 22	0 26	18 31	0 47	12 35	10 15	23 8	23 10	17 33	18 5	4 8
S 28	9 2	12 11	3 54	14 9	0 51	19 11	1 39	6 17	1 6	22 46	0 26	9 36	2 31	20 21	0 26	18 31	0 47	12 35	10 15	23 8	23 10	17 31	18 5	4 9
M29	8 41	16 25	3 2	13 38	1 0	19 2	1 36	6 2	1 5	22 46	0 25	9 35	2 31	20 20	0 26	18 30	0 47	12 35	10 16	23 8	23 10	17 30	18 5	4 9
T 30	8 19	19 43	2 3	13 5	1 9	18 52	1 32	5 47	1 5	22 46	0 25	9 34	2 31	20 20	0 26	18 30	0 47	12 35	10 16	23 8	23 10	17 28	18 5	4 9
W31	7n58	22n 0	1s 0	12n30	1n16	18n42	1s29	5n32	1n 5	22s47	0n25	9n34	2s31	20n19	0n26	18n29	0s47	12n34	10s16	23n 8	23n10	17n26	18n 4	4s10

Julian Day Number = 3138778.5, Delta T = 03h12m28s
Ecliptic obliquity = 23°11'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°07'52, Lahiri = 50°14'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3881
geocentric

SEPTEMBER 3881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 32	10♍21'16	4♋51	2♍12	0♌ 9	19♍ 4	1♑13	1°R37	0♌16	3♌10	10♋12	3°R56	2♋32	23♌12	13♊37	T 1
F 2	22 48 28	11°18'45	16°50	4°16	1°18	19°42	1°14	1♑35	0°19	3°12	10°13	3♋55	2°29	23°19	13°38	F 2
S 3	22 52 25	12°16'15	28°43	6°20	2°26	20°20	1°15	1°33	0°22	3°14	10°13	3°52	2°26	23°26	13°39	S 3
S 4	22 56 21	13°13'46	10♌32	8°25	3°35	20°58	1°16	1°31	0°25	3°16	10°14	3°47	2°23	23°32	13°40	S 4
M 5	23 0 18	14°11'19	22°20	10°30	4°44	21°37	1°18	1°28	0°28	3°18	10°15	3°39	2°19	23°39	13°41	M 5
T 6	23 4 14	15° 8'52	4♍12	12°35	5°53	22°15	1°20	1°26	0°30	3°20	10°16	3°28	2°16	23°46	13°41	T 6
W 7	23 8 11	16° 6'26	16° 8	14°39	7° 2	22°53	1°21	1°24	0°33	3°21	10°16	3°16	2°13	23°52	13°42	W 7
T 8	23 12 7	17° 4'01	28° 9	16°42	8°11	23°31	1°23	1°21	0°36	3°23	10°17	3° 3	2°10	23°59	13°43	T 8
F 9	23 16 4	18° 1'37	10♎18	18°45	9°20	24° 9	1°26	1°18	0°39	3°25	10°17	2°50	2° 7	24° 6	13°43	F 9
S 10	23 20 1	18°59'14	22°35	20°46	10°29	24°47	1°28	1°16	0°41	3°27	10°18	2°38	2° 4	24°12	13°43	S 10
S 11	23 23 57	19°56'51	5♏ 1	22°47	11°39	25°25	1°31	1°13	0°44	3°28	10°19	2°29	2° 0	24°19	13°44	S 11
M12	23 27 54	20°54'30	17°39	24°46	12°49	26° 3	1°33	1°10	0°46	3°30	10°19	2°23	1°57	24°26	13°44	M12
T 13	23 31 50	21°52'10	0♐31	26°44	13°58	26°42	1°36	1° 7	0°49	3°31	10°20	2°19	1°54	24°33	13°44	T 13
W14	23 35 47	22°49'50	13°39	28°41	15° 8	27°20	1°39	1° 4	0°51	3°33	10°20	2°18	1°51	24°39	13°45	W14
T 15	23 39 43	23°47'31	27° 7	0♎36	16°18	27°58	1°43	1° 1	0°54	3°35	10°21	2°18	1°48	24°46	13°45	T 15
F 16	23 43 40	24°45'14	10♑56	2°30	17°28	28°36	1°46	0°57	0°56	3°36	10°21	2°17	1°44	24°53	13°45	F 16
S 17	23 47 36	25°42'57	25° 8	4°22	18°38	29°14	1°50	0°54	0°59	3°38	10°22	2°16	1°41	24°59	13°R45	S 17
S 18	23 51 33	26°40'41	9♒41	6°14	19°48	29°52	1°53	0°51	1° 1	3°39	10°22	2°13	1°38	25° 6	13°45	S 18
M19	23 55 30	27°38'26	24°33	8° 3	20°58	0♎30	1°57	0°47	1° 4	3°41	10°23	2° 7	1°35	25°13	13°45	M19
T 20	23 59 26	28°36'12	9♓36	9°52	22° 9	1° 8	2° 2	0°44	1° 6	3°42	10°23	1°58	1°32	25°19	13°45	T 20
W21	0 3 23	29°33'59	24°43	11°38	23°19	1°47	2° 6	0°40	1° 8	3°44	10°24	1°48	1°29	25°26	13°44	W21
T 22	0 7 19	0♎31'47	9♈41	13°24	24°30	2°25	2°10	0°37	1°10	3°45	10°24	1°36	1°25	25°33	13°44	T 22
F 23	0 11 16	1°29'37	24°23	15° 8	25°40	3° 3	2°15	0°33	1°12	3°46	10°24	1°26	1°22	25°39	13°44	F 23
S 24	0 15 12	2°27'28	8♉41	16°51	26°51	3°41	2°20	0°29	1°15	3°48	10°25	1°17	1°19	25°46	13°43	S 24
S 25	0 19 9	3°25'21	22°30	18°33	28° 2	4°19	2°24	0°25	1°17	3°49	10°25	1°11	1°16	25°53	13°43	S 25
M26	0 23 5	4°23'15	5♊50	20°13	29°13	4°57	2°30	0°22	1°19	3°50	10°25	1° 7	1°13	26° 0	13°42	M26
T 27	0 27 2	5°21'11	18°44	21°52	0♍24	5°35	2°35	0°18	1°21	3°52	10°25	1° 5	1°10	26° 6	13°42	T 27
W28	0 30 59	6°19'09	1♋14	23°29	1°35	6°13	2°40	0°14	1°23	3°53	10°26	1° 5	1° 6	26°13	13°41	W28
T 29	0 34 55	7°17'09	13°27	25° 5	2°46	6°52	2°46	0°10	1°25	3°54	10°26	1° 5	1° 3	26°20	13°41	T 29
F 30	0 38 52	8♎15'10	25♋26	26♎40	3♍58	7♎30	2♑51	0♉ 6	1♌27	3♌55	10♋26	1♋ 4	1♋ 0	26♌26	13♊40	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n37	23n12	0n 5	11n52	1n23	18n32	1s25	5n17	1n 5	22s47	0n25	9n33	2s31	20n19	0n26	18n29	0s47	12n34	10s16	23n 8	23n10	17n25	18n 4	4s10
F 2	7 15	23 17	1 8	11 13	1 28	18 21	1 22	5 2	1 5	22 47	0 25	9 32	2 32	20 18	0 26	18 29	0 47	12 34	10 16	23 8	23 11	17 23	18 4	4 10
S 3	6 53	22 18	2 8	10 32	1 33	18 9	1 18	4 47	1 4	22 47	0 25	9 31	2 32	20 17	0 26	18 28	0 47	12 34	10 16	23 9	23 11	17 21	18 4	4 11
S 4	6 32	20 20	3 2	9 50	1 37	17 57	1 14	4 32	1 4	22 47	0 24	9 30	2 32	20 17	0 26	18 28	0 47	12 34	10 17	23 9	23 11	17 20	18 3	4 11
M 5	6 10	17 31	3 47	9 6	1 40	17 45	1 11	4 17	1 4	22 47	0 24	9 29	2 32	20 16	0 26	18 27	0 47	12 33	10 17	23 9	23 11	17 18	18 3	4 11
T 6	5 48	13 58	4 23	8 21	1 42	17 32	1 7	4 2	1 4	22 47	0 24	9 28	2 33	20 16	0 26	18 27	0 47	12 33	10 17	23 9	23 11	17 16	18 3	4 12
W 7	5 26	9 51	4 48	7 35	1 44	17 18	1 3	3 46	1 4	22 48	0 24	9 27	2 33	20 15	0 26	18 26	0 47	12 33	10 17	23 10	23 11	17 15	18 3	4 12
T 8	5 3	5 19	5 0	6 48	1 44	17 4	1 0	3 31	1 3	22 48	0 24	9 26	2 33	20 15	0 26	18 26	0 47	12 33	10 17	23 10	23 11	17 13	18 2	4 12
F 9	4 41	0 33	4 58	6 1	1 44	16 50	0 56	3 16	1 3	22 48	0 23	9 25	2 33	20 14	0 26	18 26	0 47	12 33	10 17	23 10	23 11	17 11	18 2	4 13
S 10	4 19	4s19	4 43	5 13	1 44	16 35	0 53	3 1	1 3	22 48	0 23	9 23	2 33	20 13	0 26	18 25	0 47	12 32	10 17	23 10	23 11	17 9	18 2	4 13
S 11	3 57	9 4	4 14	4 24	1 42	16 20	0 49	2 46	1 3	22 48	0 23	9 22	2 34	20 13	0 26	18 25	0 47	12 32	10 18	23 11	23 11	17 8	18 2	4 13
M12	3 34	13 31	3 33	3 36	1 40	16 4	0 45	2 31	1 2	22 48	0 23	9 21	2 34	20 12	0 26	18 24	0 47	12 32	10 18	23 11	23 11	17 6	18 1	4 14
T 13	3 12	17 27	2 40	2 47	1 38	15 48	0 42	2 15	1 2	22 49	0 23	9 20	2 34	20 12	0 26	18 24	0 47	12 32	10 18	23 11	23 11	17 4	18 1	4 14
W14	2 49	20 36	1 37	1 58	1 34	15 32	0 38	2 0	1 2	22 49	0 23	9 19	2 34	20 11	0 26	18 24	0 47	12 32	10 18	23 11	23 11	17 2	18 1	4 14
T 15	2 26	22 43	0 27	1 9	1 31	15 15	0 35	1 45	1 2	22 49	0 22	9 17	2 34	20 11	0 26	18 23	0 47	12 31	10 18	23 11	23 11	17 1	18 0	4 15
F 16	2 4	23 31	0s46	0 21	1 27	14 57	0 31	1 30	1 1	22 49	0 22	9 16	2 35	20 10	0 26	18 23	0 47	12 31	10 19	23 11	23 11	16 59	18 0	4 15
S 17	1 41	22 49	1 58	0s28	1 22	14 39	0 27	1 14	1 1	22 49	0 22	9 15	2 35	20 10	0 26	18 23	0 48	12 31	10 19	23 11	23 11	16 57	18 0	4 15
S 18	1 18	20 36	3 4	1 16	1 17	14 21	0 24	0 59	1 1	22 49	0 22	9 14	2 35	20 9	0 26	18 22	0 48	12 31	10 19	23 11	23 11	16 55	17 59	4 16
M19	0 56	16 58	3 59	2 4	1 12	14 2	0 20	0 44	1 1	22 49	0 22	9 12	2 35	20 9	0 26	18 22	0 48	12 31	10 19	23 11	23 11	16 54	17 59	4 16
T 20	0 33	12 11	4 38	2 51	1 6	13 43	0 17	0 29	1 0	22 49	0 22	9 11	2 35	20 8	0 26	18 22	0 48	12 30	10 19	23 11	23 11	16 52	17 59	4 16
W21	0 10	6 39	4 58	3 38	1 0	13 24	0 13	0 13	1 0	22 49	0 21	9 9	2 36	20 8	0 26	18 21	0 48	12 30	10 19	23 11	23 11	16 50	17 58	4 17
T 22	0s13	0 46	4 57	4 25	0 54	13 4	0 10	0s 2	1 0	22 50	0 21	9 8	2 36	20 7	0 26	18 21	0 48	12 30	10 20	23 11	23 11	16 48	17 58	4 17
F 23	0 35	5n 3	4 37	5 11	0 47	12 44	0 7	0 17	1 0	22 50	0 21	9 7	2 36	20 7	0 26	18 21	0 48	12 30	10 20	23 11	23 11	16 47	17 57	4 17
S 24	0 58	10 28	3 59	5 56	0 40	12 23	0 3	0 32	0 59	22 50	0 21	9 5	2 36	20 7	0 26	18 20	0 48	12 30	10 20	23 12	23 12	16 45	17 57	4 18
S 25	1 21	15 10	3 9	6 41	0 33	12 2	0n 0	0 48	0 59	22 50	0 21	9 4	2 36	20 6	0 26	18 20	0 48	12 29	10 20	23 12	23 12	16 43	17 57	4 18
M26	1 44	18 57	2 9	7 25	0 26	11 41	0 3	1 3	0 59	22 50	0 21	9 2	2 36	20 6	0 26	18 20	0 48	12 29	10 20	23 12	23 12	16 41	17 56	4 18
T 27	2 6	21 39	1 5	8 9	0 19	11 19	0 7	1 18	0 59	22 50	0 21	9 1	2 37	20 5	0 26	18 19	0 48	12 29	10 20	23 12	23 12	16 39	17 56	4 19
W28	2 29	23 12	0n 1	8 51	0 11	10 58	0 10	1 33	0 58	22 50	0 20	8 59	2 37	20 5	0 26	18 19	0 48	12 29	10 21	23 12	23 12	16 38	17 56	4 19
T 29	2 52	23 36	1 5	9 34	0 4	10 35	0 13	1 48	0 58	22 50	0 20	8 58	2 37	20 5	0 26	18 19	0 48	12 28	10 21	23 12	23 12	16 36	17 55	4 19
F 30	3s14	22n53	2n 5	10s15	0s 4	10n13	0n16	2s 4	0n58	22s50	0n20	8n56	2s37	20n 4	0n26	18n18	0s48	12n28	10s21	23n12	23n12	16n34	17n55	4s20

Julian Day Number = 3138809.5, Delta T = 03h12m29s
Ecliptic obliquity = 23°11'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°07'56, Lahiri = 50°14'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3881
geocentric

OCTOBER 3881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 48	9♎13'13	7♌18	28♎14	5♍ 9	8♎ 8	2♑57	0°R 1	1♌28	3♌57	10♋26	1°R 1	0♋57	26♌33	13°R39	S 1
S 2	0 46 45	10°11'18	19° 7	29°47	6°20	8°46	3° 3	29♈57	1°30	3°58	10°26	0♋56	0°54	26°40	13♊38	S 2
M 3	0 50 41	11° 9'25	0♍57	1♏18	7°32	9°24	3° 9	29°53	1°32	3°59	10°27	0°48	0°50	26°46	13°37	M 3
T 4	0 54 38	12° 7'33	12°53	2°48	8°43	10° 2	3°16	29°49	1°34	4° 0	10°27	0°37	0°47	26°53	13°36	T 4
W 5	0 58 34	13° 5'43	24°55	4°17	9°55	10°41	3°22	29°44	1°35	4° 1	10°27	0°25	0°44	27° 0	13°35	W 5
T 6	1 2 31	14° 3'54	7♎ 7	5°44	11° 7	11°19	3°29	29°40	1°37	4° 2	10°27	0°11	0°41	27° 7	13°34	T 6
F 7	1 6 27	15° 2'08	19°28	7°11	12°19	11°57	3°36	29°36	1°38	4° 3	10°27	29♊58	0°38	27°13	13°33	F 7
S 8	1 10 24	16° 0'23	2♏ 0	8°36	13°31	12°35	3°42	29°31	1°40	4° 4	10°27	29°47	0°35	27°20	13°32	S 8
S 9	1 14 21	16°58'39	14°42	9°59	14°43	13°13	3°49	29°27	1°41	4° 5	10°R27	29°37	0°31	27°27	13°30	S 9
M10	1 18 17	17°56'57	27°35	11°21	15°55	13°51	3°57	29°22	1°43	4° 6	10°27	29°31	0°28	27°33	13°29	M10
T 11	1 22 14	18°55'17	10♐40	12°42	17° 7	14°30	4° 4	29°18	1°44	4° 7	10°27	29°27	0°25	27°40	13°28	T 11
W12	1 26 10	19°53'38	23°57	14° 2	18°19	15° 8	4°11	29°13	1°45	4° 7	10°27	29°D26	0°22	27°47	13°26	W12
T 13	1 30 7	20°52'00	7♑28	15°20	19°31	15°46	4°19	29° 9	1°47	4° 8	10°27	29°26	0°19	27°53	13°25	T 13
F 14	1 34 3	21°50'25	21°15	16°36	20°44	16°24	4°27	29° 4	1°48	4° 9	10°27	29°R26	0°16	28° 0	13°23	F 14
S 15	1 38 0	22°48'50	5♒17	17°51	21°56	17° 2	4°34	29° 0	1°49	4°10	10°27	29°25	0°12	28° 7	13°22	S 15
S 16	1 41 56	23°47'17	19°35	19° 5	23° 9	17°41	4°42	28°55	1°50	4°10	10°27	29°23	0° 9	28°14	13°20	S 16
M17	1 45 53	24°45'45	4♓ 7	20°16	24°21	18°19	4°50	28°50	1°51	4°11	10°26	29°18	0° 6	28°20	13°18	M17
T 18	1 49 50	25°44'15	18°48	21°26	25°34	18°57	4°59	28°46	1°52	4°12	10°26	29°11	0° 3	28°27	13°16	T 18
W19	1 53 46	26°42'46	3♈32	22°34	26°46	19°35	5° 7	28°41	1°53	4°12	10°26	29° 2	29♊59	28°34	13°15	W19
T 20	1 57 43	27°41'19	18°11	23°40	27°59	20°14	5°15	28°36	1°54	4°13	10°26	28°52	29°56	28°40	13°13	T 20
F 21	2 1 39	28°39'54	2♉38	24°43	29°12	20°52	5°24	28°32	1°55	4°13	10°26	28°43	29°53	28°47	13°11	F 21
S 22	2 5 36	29°38'31	16°46	25°44	0♎25	21°30	5°33	28°27	1°56	4°14	10°25	28°35	29°50	28°54	13° 9	S 22
S 23	2 9 32	0♏37'09	0♊31	26°43	1°38	22° 8	5°42	28°23	1°57	4°14	10°25	28°30	29°47	29° 0	13° 7	S 23
M24	2 13 29	1°35'50	13°50	27°39	2°51	22°47	5°50	28°18	1°57	4°15	10°25	28°27	29°44	29° 7	13° 5	M24
T 25	2 17 25	2°34'33	26°45	28°33	4° 4	23°25	6° 0	28°13	1°58	4°15	10°24	28°D26	29°41	29°14	13° 3	T 25
W26	2 21 22	3°33'18	9♋17	29°23	5°17	24° 3	6° 9	28° 9	1°59	4°16	10°24	28°26	29°37	29°21	13° 1	W26
T 27	2 25 19	4°32'05	21°32	0♐ 9	6°30	24°42	6°18	28° 4	1°59	4°16	10°24	28°27	29°34	29°27	12°59	T 27
F 28	2 29 15	5°30'54	3♌33	0°52	7°43	25°20	6°27	28° 0	2° 0	4°16	10°23	28°R28	29°31	29°34	12°56	F 28
S 29	2 33 12	6°29'45	15°27	1°31	8°57	25°58	6°37	27°55	2° 0	4°17	10°23	28°27	29°28	29°41	12°54	S 29
S 30	2 37 8	7°28'39	27°18	2° 6	10°10	26°37	6°46	27°50	2° 1	4°17	10°22	28°25	29°25	29°47	12°52	S 30
M31	2 41 5	8♏27'34	9♍10	2♐36	11♎24	27♎15	6♑56	27♈46	2♌ 1	4♌17	10♋22	28♊21	29♊22	29♌54	12♊49	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s37	21n 9	2n59	10s56	0s12	9n50	0n19	2s19	0n58	22s50	0n20	8n55	2s37	20n 4	0n27	18n18	0s48	12n28	10s21	23n12	23n12	16n32	17n54	4s20
S 2	4 0	18 30	3 45	11 36	0 20	9 27	0 23	2 34	0 57	22 50	0 20	8 53	2 37	20 3	0 27	18 18	0 48	12 28	10 21	23 12	23 12	16 30	17 54	4 20
M 3	4 22	15 6	4 21	12 15	0 28	9 3	0 26	2 49	0 57	22 50	0 20	8 52	2 37	20 3	0 27	18 17	0 48	12 28	10 22	23 12	23 12	16 29	17 53	4 21
T 4	4 45	11 4	4 46	12 53	0 36	8 40	0 29	3 4	0 57	22 50	0 19	8 50	2 37	20 3	0 27	18 17	0 48	12 28	10 22	23 12	23 12	16 27	17 53	4 21
W 5	5 7	6 35	4 59	13 31	0 44	8 16	0 31	3 19	0 56	22 50	0 19	8 48	2 37	20 2	0 27	18 17	0 48	12 27	10 22	23 12	23 12	16 25	17 53	4 21
T 6	5 30	1 47	4 58	14 8	0 52	7 51	0 34	3 34	0 56	22 50	0 19	8 47	2 38	20 2	0 27	18 17	0 48	12 27	10 22	23 12	23 12	16 23	17 52	4 22
F 7	5 52	3s10	4 44	14 43	1 0	7 27	0 37	3 49	0 56	22 50	0 19	8 45	2 38	20 2	0 27	18 16	0 48	12 27	10 22	23 12	23 12	16 21	17 52	4 22
S 8	6 14	8 3	4 15	15 18	1 9	7 2	0 40	4 4	0 56	22 50	0 19	8 44	2 38	20 1	0 27	18 16	0 48	12 27	10 22	23 12	23 12	16 19	17 51	4 22
S 9	6 36	12 41	3 33	15 53	1 17	6 37	0 43	4 19	0 55	22 50	0 19	8 42	2 38	20 1	0 27	18 16	0 48	12 27	10 23	23 12	23 12	16 18	17 51	4 23
M10	6 58	16 49	2 40	16 26	1 25	6 12	0 45	4 34	0 55	22 50	0 19	8 40	2 38	20 1	0 27	18 16	0 48	12 26	10 23	23 12	23 12	16 16	17 50	4 23
T 11	7 20	20 12	1 38	16 58	1 33	5 47	0 48	4 49	0 55	22 50	0 18	8 39	2 38	20 1	0 27	18 16	0 48	12 26	10 23	23 12	23 12	16 14	17 50	4 23
W12	7 42	22 35	0 29	17 30	1 41	5 21	0 50	5 4	0 54	22 50	0 18	8 37	2 38	20 0	0 27	18 15	0 48	12 26	10 23	23 12	23 12	16 12	17 49	4 24
T 13	8 4	23 42	0s43	18 0	1 49	4 55	0 53	5 19	0 54	22 50	0 18	8 35	2 38	20 0	0 27	18 15	0 48	12 26	10 23	23 12	23 12	16 10	17 49	4 24
F 14	8 26	23 24	1 53	18 30	1 56	4 29	0 55	5 34	0 54	22 49	0 18	8 34	2 38	20 0	0 27	18 15	0 48	12 26	10 24	23 12	23 12	16 8	17 48	4 24
S 15	8 47	21 39	2 59	18 58	2 4	4 3	0 58	5 48	0 53	22 49	0 18	8 32	2 38	20 0	0 27	18 15	0 48	12 26	10 24	23 12	23 12	16 6	17 48	4 25
S 16	9 9	18 30	3 54	19 26	2 12	3 37	1 0	6 3	0 53	22 49	0 18	8 31	2 38	19 59	0 27	18 15	0 48	12 25	10 24	23 12	23 12	16 4	17 47	4 25
M17	9 30	14 10	4 35	19 52	2 19	3 11	1 2	6 18	0 53	22 49	0 18	8 29	2 38	19 59	0 27	18 14	0 48	12 25	10 24	23 12	23 12	16 2	17 47	4 25
T 18	9 51	8 58	4 59	20 17	2 26	2 44	1 4	6 32	0 52	22 49	0 17	8 27	2 38	19 59	0 27	18 14	0 48	12 25	10 24	23 12	23 12	16 1	17 46	4 25
W19	10 12	3 15	5 3	20 42	2 33	2 17	1 7	6 47	0 52	22 49	0 17	8 26	2 38	19 59	0 27	18 14	0 48	12 25	10 24	23 12	23 12	15 59	17 46	4 26
T 20	10 33	2n38	4 47	21 5	2 40	1 51	1 9	7 2	0 52	22 49	0 17	8 24	2 38	19 59	0 27	18 14	0 48	12 25	10 25	23 12	23 12	15 57	17 45	4 26
F 21	10 54	8 18	4 13	21 27	2 46	1 24	1 11	7 16	0 52	22 48	0 17	8 22	2 38	19 58	0 27	18 14	0 48	12 25	10 25	23 12	23 12	15 55	17 45	4 26
S 22	11 14	13 25	3 23	21 48	2 53	0 57	1 13	7 31	0 51	22 48	0 17	8 21	2 38	19 58	0 27	18 14	0 48	12 24	10 25	23 11	23 12	15 53	17 44	4 27
S 23	11 34	17 43	2 24	22 7	2 58	0 30	1 14	7 45	0 51	22 48	0 17	8 19	2 38	19 58	0 27	18 14	0 48	12 24	10 25	23 11	23 12	15 51	17 44	4 27
M24	11 55	20 57	1 17	22 26	3 4	0 3	1 16	7 59	0 51	22 48	0 17	8 17	2 38	19 58	0 27	18 13	0 48	12 24	10 25	23 11	23 12	15 49	17 43	4 27
T 25	12 15	23 0	0 9	22 43	3 9	0s24	1 18	8 14	0 50	22 47	0 17	8 16	2 38	19 58	0 27	18 13	0 48	12 24	10 26	23 11	23 12	15 47	17 43	4 27
W26	12 35	23 50	0n58	22 58	3 14	0 52	1 19	8 28	0 50	22 47	0 16	8 14	2 38	19 58	0 27	18 13	0 48	12 24	10 26	23 11	23 12	15 45	17 42	4 28
T 27	12 54	23 29	2 1	23 12	3 18	1 19	1 21	8 42	0 50	22 47	0 16	8 13	2 38	19 58	0 27	18 13	0 48	12 24	10 26	23 11	23 12	15 43	17 42	4 28
F 28	13 14	22 2	2 57	23 25	3 22	1 46	1 22	8 56	0 49	22 46	0 16	8 11	2 38	19 58	0 27	18 13	0 48	12 24	10 26	23 11	23 12	15 41	17 41	4 28
S 29	13 33	19 38	3 45	23 36	3 25	2 13	1 24	9 10	0 49	22 46	0 16	8 9	2 38	19 58	0 27	18 13	0 48	12 23	10 26	23 11	23 12	15 39	17 41	4 28
S 30	13 52	16 25	4 23	23 46	3 28	2 41	1 25	9 24	0 48	22 46	0 16	8 8	2 38	19 58	0 27	18 13	0 48	12 23	10 26	23 11	23 12	15 37	17 40	4 29
M31	14s11	12n32	4n50	23s54	3s29	3s 8	1n26	9s38	0n48	22s45	0n16	8n 6	2s38	19n57	0n27	18n13	0s48	12n23	10s26	23n11	23n12	15n36	17n40	4s29

Julian Day Number = 3138839.5, Delta T = 03h12m30s
Ecliptic obliquity = 23°11'54, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°08'00, Lahiri = 50°15'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3881
geocentric

NOVEMBER 3881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 1	9♏26'32	21♍ 9	3♐ 1	12♎37	27♎53	7♑ 6	27°R41	2♌ 1	4♌17	10°R22	28°R14	29♊18	0♍ 1	12°R47	T 1
W 2	2 48 58	10°25'32	3♎18	3°20	13°51	28°32	7°16	27♈37	2° 2	4°17	10♋21	28♊ 6	29°15	0° 7	12♊44	W 2
T 3	2 52 54	11°24'34	15°39	3°34	15° 4	29°10	7°26	27°32	2° 2	4°18	10°21	27°58	29°12	0°14	12°42	T 3
F 4	2 56 51	12°23'38	28°13	3°R40	16°18	29°48	7°36	27°28	2° 2	4°18	10°20	27°49	29° 9	0°21	12°39	F 4
S 5	3 0 47	13°22'44	11♏ 1	3°40	17°31	0♏27	7°46	27°24	2° 2	4°18	10°20	27°42	29° 6	0°28	12°37	S 5
S 6	3 4 44	14°21'52	24° 3	3°33	18°45	1° 5	7°57	27°19	2°R 2	4°R18	10°19	27°36	29° 2	0°34	12°34	S 6
M 7	3 8 41	15°21'02	7♐18	3°18	19°59	1°44	8° 7	27°15	2° 2	4°18	10°18	27°32	28°59	0°41	12°32	M 7
T 8	3 12 37	16°20'13	20°45	2°55	21°13	2°22	8°18	27°11	2° 2	4°18	10°18	27°30	28°56	0°48	12°29	T 8
W 9	3 16 34	17°19'27	4♑22	2°24	22°27	3° 1	8°28	27° 7	2° 2	4°18	10°17	27°D30	28°53	0°54	12°26	W 9
T 10	3 20 30	18°18'42	18° 9	1°44	23°41	3°39	8°39	27° 2	2° 2	4°17	10°17	27°31	28°50	1° 1	12°24	T 10
F 11	3 24 27	19°17'59	2♒ 5	0°57	24°55	4°17	8°50	26°58	2° 1	4°17	10°16	27°32	28°47	1° 8	12°21	F 11
S 12	3 28 23	20°17'18	16° 8	0° 2	26° 9	4°56	9° 0	26°54	2° 1	4°17	10°15	27°R33	28°43	1°15	12°18	S 12
S 13	3 32 20	21°16'38	0♓19	29♏ 0	27°23	5°34	9°11	26°50	2° 1	4°17	10°15	27°33	28°40	1°21	12°15	S 13
M14	3 36 16	22°16'00	14°34	27°53	28°37	6°13	9°22	26°46	2° 0	4°17	10°14	27°31	28°37	1°28	12°13	M14
T 15	3 40 13	23°15'23	28°52	26°41	29°51	6°51	9°34	26°42	2° 0	4°16	10°13	27°28	28°34	1°35	12°10	T 15
W16	3 44 10	24°14'48	13♈ 9	25°28	1♏ 5	7°30	9°45	26°38	1°59	4°16	10°12	27°23	28°31	1°41	12° 7	W16
T 17	3 48 6	25°14'15	27°20	24°14	2°19	8° 8	9°56	26°35	1°59	4°16	10°12	27°18	28°27	1°48	12° 4	T 17
F 18	3 52 3	26°13'43	11♉21	23° 2	3°33	8°47	10° 7	26°31	1°58	4°15	10°11	27°13	28°24	1°55	12° 1	F 18
S 19	3 55 59	27°13'14	25° 7	21°54	4°48	9°25	10°19	26°27	1°58	4°15	10°10	27° 9	28°21	2° 1	11°58	S 19
S 20	3 59 56	28°12'46	8♊36	20°53	6° 2	10° 4	10°30	26°24	1°57	4°14	10° 9	27° 7	28°18	2° 8	11°55	S 20
M21	4 3 52	29°12'21	21°45	19°59	7°16	10°43	10°42	26°20	1°56	4°14	10° 9	27°D 5	28°15	2°15	11°52	M21
T 22	4 7 49	0♐11'57	4♋35	19°15	8°31	11°21	10°54	26°17	1°55	4°13	10° 8	27° 6	28°12	2°22	11°49	T 22
W23	4 11 46	1°11'36	17° 6	18°41	9°45	12° 0	11° 5	26°13	1°55	4°13	10° 7	27° 7	28° 8	2°28	11°46	W23
T 24	4 15 42	2°11'16	29°21	18°18	11° 0	12°38	11°17	26°10	1°54	4°12	10° 6	27° 8	28° 5	2°35	11°43	T 24
F 25	4 19 39	3°10'59	11♌24	18°D 7	12°14	13°17	11°29	26° 7	1°53	4°12	10° 5	27°10	28° 2	2°42	11°40	F 25
S 26	4 23 35	4°10'44	23°18	18° 7	13°29	13°56	11°41	26° 4	1°52	4°11	10° 4	27°11	27°59	2°48	11°37	S 26
S 27	4 27 32	5°10'31	5♍10	18°18	14°43	14°34	11°53	26° 1	1°51	4°10	10° 3	27°R12	27°56	2°55	11°34	S 27
M28	4 31 28	6°10'20	17° 4	18°40	15°58	15°13	12° 5	25°58	1°50	4°10	10° 2	27°11	27°53	3° 2	11°31	M28
T 29	4 35 25	7°10'11	29° 4	19°11	17°12	15°52	12°17	25°55	1°49	4° 9	10° 1	27°10	27°49	3° 9	11°28	T 29
W30	4 39 21	8♐10'04	11♎14	19♏51	18♏27	16♏30	12♑30	25♈52	1♌47	4♌ 8	10♋ 1	27♊ 8	27♊46	3♍15	11♊25	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s30	8n 9	5n 5	23s59	3s30	3s35	1n28	9s52	0n48	22s45	0n16	8n 5	2s38	19n57	0n27	18n13	0s48	12n23	10s27	23n11	23n12	15n34	17n39	4s29
W 2	14 48	3 23	5 6	24 3	3 30	4 2	1 29	10 6	0 47	22 45	0 15	8 3	2 38	19 57	0 28	18 13	0 48	12 23	10 27	23 11	23 12	15 32	17 39	4 29
T 3	15 6	1s35	4 53	24 5	3 30	4 30	1 30	10 20	0 47	22 44	0 15	8 2	2 38	19 57	0 28	18 13	0 48	12 23	10 27	23 11	23 12	15 30	17 38	4 30
F 4	15 24	6 35	4 26	24 4	3 28	4 57	1 31	10 34	0 47	22 44	0 15	8 0	2 38	19 57	0 28	18 13	0 48	12 23	10 27	23 11	23 12	15 28	17 37	4 30
S 5	15 42	11 25	3 44	24 1	3 24	5 24	1 32	10 47	0 46	22 43	0 15	7 59	2 38	19 57	0 28	18 13	0 48	12 23	10 27	23 11	23 12	15 26	17 37	4 30
S 6	15 59	15 50	2 51	23 55	3 20	5 51	1 32	11 1	0 46	22 43	0 15	7 57	2 38	19 57	0 28	18 12	0 48	12 22	10 27	23 11	23 12	15 24	17 36	4 30
M 7	16 16	19 33	1 47	23 47	3 14	6 18	1 33	11 14	0 46	22 42	0 15	7 56	2 38	19 57	0 28	18 12	0 48	12 22	10 28	23 11	23 12	15 22	17 36	4 31
T 8	16 33	22 16	0 37	23 35	3 7	6 44	1 34	11 28	0 45	22 42	0 15	7 54	2 38	19 58	0 28	18 12	0 48	12 22	10 28	23 10	23 12	15 20	17 35	4 31
W 9	16 50	23 45	0s37	23 20	2 57	7 11	1 34	11 41	0 45	22 41	0 15	7 53	2 38	19 58	0 28	18 12	0 48	12 22	10 28	23 10	23 12	15 18	17 35	4 31
T 10	17 6	23 48	1 50	23 1	2 47	7 38	1 35	11 55	0 45	22 41	0 15	7 52	2 38	19 58	0 28	18 12	0 48	12 22	10 28	23 11	23 12	15 16	17 34	4 31
F 11	17 23	22 22	2 57	22 39	2 34	8 4	1 35	12 8	0 44	22 40	0 14	7 50	2 37	19 58	0 28	18 13	0 48	12 22	10 28	23 11	23 12	15 14	17 34	4 31
S 12	17 38	19 34	3 54	22 14	2 20	8 30	1 36	12 21	0 44	22 39	0 14	7 49	2 37	19 58	0 28	18 13	0 48	12 22	10 28	23 11	23 12	15 12	17 33	4 32
S 13	17 54	15 34	4 37	21 45	2 4	8 56	1 36	12 34	0 43	22 39	0 14	7 48	2 37	19 58	0 28	18 13	0 48	12 22	10 28	23 11	23 11	15 10	17 33	4 32
M14	18 9	10 41	5 4	21 13	1 47	9 22	1 36	12 47	0 43	22 38	0 14	7 46	2 37	19 58	0 28	18 13	0 48	12 22	10 29	23 11	23 11	15 8	17 32	4 32
T 15	18 24	5 13	5 11	20 39	1 28	9 48	1 36	13 0	0 43	22 38	0 14	7 45	2 37	19 58	0 28	18 13	0 49	12 22	10 29	23 10	23 11	15 6	17 31	4 32
W16	18 39	0n32	5 0	20 3	1 8	10 13	1 36	13 12	0 42	22 37	0 14	7 44	2 37	19 58	0 28	18 13	0 49	12 21	10 29	23 10	23 11	15 4	17 31	4 32
T 17	18 53	6 13	4 30	19 25	0 48	10 39	1 36	13 25	0 42	22 36	0 14	7 43	2 37	19 58	0 28	18 13	0 49	12 21	10 29	23 10	23 11	15 2	17 30	4 32
F 18	19 7	11 31	3 44	18 47	0 27	11 4	1 36	13 38	0 41	22 35	0 14	7 41	2 37	19 59	0 28	18 13	0 49	12 21	10 29	23 10	23 11	15 0	17 30	4 33
S 19	19 20	16 10	2 46	18 10	0 7	11 29	1 36	13 50	0 41	22 35	0 13	7 40	2 37	19 59	0 28	18 13	0 49	12 21	10 29	23 10	23 11	14 58	17 29	4 33
S 20	19 34	19 53	1 40	17 35	0n13	11 53	1 36	14 3	0 41	22 34	0 13	7 39	2 36	19 59	0 28	18 13	0 49	12 21	10 29	23 10	23 11	14 55	17 29	4 33
M21	19 47	22 27	0 29	17 2	0 32	12 18	1 36	14 15	0 40	22 33	0 13	7 38	2 36	19 59	0 28	18 13	0 49	12 21	10 29	23 10	23 11	14 53	17 28	4 33
T 22	19 59	23 48	0n41	16 34	0 50	12 42	1 35	14 27	0 40	22 32	0 13	7 37	2 36	19 59	0 28	18 13	0 49	12 21	10 30	23 10	23 11	14 51	17 28	4 33
W23	20 12	23 54	1 48	16 9	1 6	13 5	1 35	14 39	0 39	22 31	0 13	7 36	2 36	20 0	0 28	18 13	0 49	12 21	10 30	23 10	23 11	14 49	17 27	4 33
T 24	20 23	22 49	2 48	15 49	1 21	13 29	1 34	14 51	0 39	22 31	0 13	7 35	2 36	20 0	0 28	18 13	0 49	12 21	10 30	23 10	23 11	14 47	17 27	4 34
F 25	20 35	20 43	3 40	15 33	1 34	13 52	1 34	15 3	0 39	22 30	0 13	7 34	2 36	20 0	0 28	18 14	0 49	12 21	10 30	23 10	23 11	14 45	17 26	4 34
S 26	20 46	17 44	4 22	15 23	1 44	14 15	1 33	15 15	0 38	22 29	0 13	7 33	2 35	20 0	0 28	18 14	0 49	12 21	10 30	23 10	23 11	14 43	17 26	4 34
S 27	20 57	14 3	4 52	15 17	1 54	14 37	1 32	15 27	0 38	22 28	0 13	7 32	2 35	20 1	0 28	18 14	0 49	12 21	10 30	23 10	23 11	14 41	17 25	4 34
M28	21 7	9 50	5 10	15 16	2 1	14 59	1 32	15 38	0 37	22 27	0 13	7 31	2 35	20 1	0 28	18 14	0 49	12 21	10 30	23 10	23 11	14 39	17 25	4 34
T 29	21 17	5 11	5 15	15 19	2 7	15 21	1 31	15 50	0 37	22 26	0 12	7 30	2 35	20 1	0 28	18 14	0 49	12 21	10 30	23 10	23 11	14 37	17 24	4 34
W30	21s27	0n18	5n 6	15s25	2n11	15s42	1n30	16s 1	0n37	22s25	0n12	7n29	2s35	20n 1	0n28	18n14	0s49	12n21	10s30	23n10	23n11	14n35	17n24	4s34

Julian Day Number = 3138870.5, Delta T = 03h12m31s
Ecliptic obliquity = 23°11'53, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°08'05, Lahiri = 50°15'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3881
geocentric

DECEMBER 3881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 18	9♐ 9'59	23♎40	20♏39	19♏42	17♏ 9	12♑42	25°R49	1°R46	4°R 7	10°R 0	27°R 5	27♊43	3♍22	11°R22	T 1
F 2	4 47 14	10° 9'56	6♏22	21°34	20°56	17°48	12°54	25♈47	1♌45	4♌ 6	9♋59	27♊ 2	27°40	3°29	11♊18	F 2
S 3	4 51 11	11° 9'55	19°23	22°36	22°11	18°27	13° 6	25°44	1°44	4° 6	9°58	27° 0	27°37	3°35	11°15	S 3
S 4	4 55 8	12° 9'56	2♐43	23°43	23°26	19° 5	13°19	25°41	1°42	4° 5	9°57	26°58	27°33	3°42	11°12	S 4
M 5	4 59 4	13° 9'59	16°20	24°55	24°41	19°44	13°31	25°39	1°41	4° 4	9°56	26°57	27°30	3°49	11° 9	M 5
T 6	5 3 1	14°10'04	0♑13	26°11	25°56	20°23	13°44	25°37	1°39	4° 3	9°55	26°D57	27°27	3°56	11° 6	T 6
W 7	5 6 57	15°10'11	14°18	27°31	27°10	21° 2	13°57	25°35	1°38	4° 2	9°54	26°58	27°24	4° 2	11° 3	W 7
T 8	5 10 54	16°10'19	28°32	28°53	28°25	21°41	14° 9	25°33	1°36	4° 1	9°53	26°58	27°21	4° 9	11° 0	T 8
F 9	5 14 50	17°10'28	12♒49	0♐18	29°40	22°19	14°22	25°31	1°35	4° 0	9°52	26°59	27°18	4°16	10°57	F 9
S 10	5 18 47	18°10'39	27° 7	1°45	0♐55	22°58	14°35	25°29	1°33	3°59	9°51	27° 0	27°14	4°22	10°54	S 10
S 11	5 22 44	19°10'51	11♓23	3°14	2°10	23°37	14°48	25°27	1°31	3°58	9°50	27° 0	27°11	4°29	10°51	S 11
M12	5 26 40	20°11'05	25°33	4°44	3°25	24°16	15° 0	25°25	1°30	3°57	9°48	27°R 0	27° 8	4°36	10°48	M12
T 13	5 30 37	21°11'19	9♈36	6°15	4°40	24°55	15°13	25°24	1°28	3°55	9°47	27° 0	27° 5	4°43	10°45	T 13
W14	5 34 33	22°11'36	23°30	7°47	5°55	25°34	15°26	25°22	1°26	3°54	9°46	27° 0	27° 2	4°49	10°42	W14
T 15	5 38 30	23°11'53	7♉14	9°20	7°10	26°13	15°39	25°21	1°24	3°53	9°45	26°59	26°59	4°56	10°39	T 15
F 16	5 42 26	24°12'12	20°46	10°53	8°25	26°51	15°52	25°19	1°22	3°52	9°44	26°59	26°55	5° 3	10°36	F 16
S 17	5 46 23	25°12'32	4♊ 6	12°27	9°40	27°30	16° 5	25°18	1°20	3°51	9°43	26°59	26°52	5° 9	10°33	S 17
S 18	5 50 19	26°12'54	17°11	14° 1	10°55	28° 9	16°18	25°17	1°19	3°49	9°42	26°59	26°49	5°16	10°30	S 18
M19	5 54 16	27°13'17	0♋ 3	15°35	12°10	28°48	16°31	25°16	1°17	3°48	9°41	26°58	26°46	5°23	10°27	M19
T 20	5 58 13	28°13'42	12°40	17°10	13°25	29°27	16°45	25°15	1°15	3°47	9°40	26°58	26°43	5°30	10°24	T 20
W21	6 2 9	29°14'08	25° 3	18°44	14°40	0♐ 6	16°58	25°14	1°13	3°46	9°39	26°58	26°39	5°36	10°21	W21
T 22	6 6 6	0♑14'36	7♌15	20°19	15°56	0°45	17°11	25°14	1°10	3°44	9°37	26°58	26°36	5°43	10°18	T 22
F 23	6 10 2	1°15'06	19°16	21°54	17°11	1°24	17°24	25°13	1° 8	3°43	9°36	26°57	26°33	5°50	10°15	F 23
S 24	6 13 59	2°15'37	1♍11	23°28	18°26	2° 3	17°38	25°13	1° 6	3°41	9°35	26°57	26°30	5°56	10°12	S 24
S 25	6 17 55	3°16'09	13° 3	25° 3	19°41	2°42	17°51	25°12	1° 4	3°40	9°34	26°56	26°27	6° 3	10°10	S 25
M26	6 21 52	4°16'43	24°55	26°38	20°56	3°21	18° 4	25°12	1° 2	3°39	9°33	26°56	26°24	6°10	10° 7	M26
T 27	6 25 49	5°17'19	6♎54	28°12	22°11	4° 1	18°18	25°12	1° 0	3°37	9°32	26°D56	26°20	6°17	10° 4	T 27
W28	6 29 45	6°17'56	19° 2	29°47	23°27	4°40	18°31	25°D12	0°57	3°36	9°31	26°56	26°17	6°23	10° 1	W28
T 29	6 33 42	7°18'35	1♏25	1♑21	24°42	5°19	18°44	25°12	0°55	3°34	9°30	26°57	26°14	6°30	9°59	T 29
F 30	6 37 38	8°19'15	14° 7	2°56	25°57	5°58	18°58	25°12	0°53	3°33	9°28	26°58	26°11	6°37	9°56	F 30
S 31	6 41 35	9♑19'57	27♏12	4♑30	27♐12	6♐37	19♑11	25♈12	0♌51	3♌31	9♋27	26♊59	26♊ 8	6♍43	9♊53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s36	4s43	4n42	15s35	2n14	16s 3	1n29	16s13	0n36	22s24	0n12	7n28	2s35	20n 2	0n28	18n15	0s49	12n21	10s30	23n10	23n11	14n33	17n23	4s34
F 2	21 45	9 39	4 4	15 48	2 15	16 24	1 28	16 24	0 36	22 23	0 12	7 28	2 34	20 2	0 28	18 15	0 49	12 21	10 30	23 10	23 11	14 31	17 23	4 34
S 3	21 53	14 18	3 13	16 3	2 15	16 44	1 27	16 35	0 35	22 22	0 12	7 27	2 34	20 2	0 29	18 15	0 49	12 21	10 30	23 10	23 11	14 29	17 22	4 35
S 4	22 1	18 22	2 10	16 21	2 14	17 4	1 25	16 46	0 35	22 21	0 12	7 26	2 34	20 3	0 29	18 15	0 49	12 21	10 31	23 10	23 11	14 26	17 22	4 35
M 5	22 9	21 32	0 58	16 40	2 12	17 23	1 24	16 56	0 34	22 19	0 12	7 26	2 34	20 3	0 29	18 15	0 49	12 21	10 31	23 10	23 10	14 24	17 21	4 35
T 6	22 16	23 30	0s18	17 0	2 10	17 42	1 23	17 7	0 34	22 18	0 12	7 25	2 34	20 3	0 29	18 15	0 49	12 21	10 31	23 10	23 10	14 22	17 21	4 35
W 7	22 23	24 0	1 35	17 21	2 6	18 0	1 22	17 18	0 33	22 17	0 12	7 24	2 33	20 4	0 29	18 16	0 49	12 21	10 31	23 10	23 10	14 20	17 20	4 35
T 8	22 29	22 58	2 46	17 43	2 2	18 18	1 20	17 28	0 33	22 16	0 12	7 24	2 33	20 4	0 29	18 16	0 49	12 21	10 31	23 10	23 10	14 18	17 20	4 35
F 9	22 35	20 26	3 48	18 5	1 58	18 36	1 19	17 38	0 33	22 15	0 11	7 23	2 33	20 4	0 29	18 16	0 49	12 21	10 31	23 10	23 10	14 16	17 19	4 35
S 10	22 41	16 39	4 35	18 28	1 52	18 53	1 17	17 49	0 32	22 13	0 11	7 23	2 33	20 5	0 29	18 16	0 49	12 21	10 31	23 10	23 10	14 14	17 19	4 35
S 11	22 46	11 56	5 5	18 50	1 47	19 9	1 16	17 59	0 32	22 12	0 11	7 22	2 33	20 5	0 29	18 17	0 49	12 21	10 31	23 10	23 10	14 12	17 18	4 35
M12	22 50	6 36	5 17	19 13	1 41	19 25	1 14	18 9	0 31	22 11	0 11	7 22	2 32	20 6	0 29	18 17	0 49	12 21	10 31	23 10	23 10	14 9	17 18	4 35
T 13	22 55	0 59	5 9	19 35	1 35	19 40	1 12	18 18	0 31	22 9	0 11	7 22	2 32	20 6	0 29	18 17	0 49	12 21	10 31	23 10	23 10	14 7	17 17	4 35
W14	22 58	4n38	4 44	19 56	1 28	19 55	1 11	18 28	0 30	22 8	0 11	7 21	2 32	20 6	0 29	18 17	0 49	12 21	10 31	23 10	23 10	14 5	17 17	4 35
T 15	23 2	9 58	4 2	20 17	1 22	20 9	1 9	18 38	0 30	22 7	0 11	7 21	2 32	20 7	0 29	18 18	0 49	12 21	10 31	23 10	23 10	14 3	17 17	4 35
F 16	23 4	14 45	3 8	20 37	1 15	20 23	1 7	18 47	0 29	22 5	0 11	7 21	2 31	20 7	0 29	18 18	0 49	12 21	10 31	23 10	23 10	14 1	17 16	4 35
S 17	23 7	18 44	2 4	20 56	1 8	20 36	1 5	18 56	0 29	22 4	0 11	7 20	2 31	20 8	0 29	18 18	0 49	12 21	10 31	23 10	23 10	13 59	17 16	4 35
S 18	23 9	21 41	0 54	21 15	1 1	20 49	1 3	19 5	0 28	22 2	0 11	7 20	2 31	20 8	0 29	18 18	0 49	12 21	10 31	23 10	23 10	13 57	17 15	4 35
M19	23 10	23 29	0n17	21 32	0 54	21 1	1 1	19 14	0 28	22 1	0 10	7 20	2 31	20 9	0 29	18 19	0 49	12 21	10 31	23 10	23 10	13 54	17 15	4 35
T 20	23 11	24 2	1 26	21 49	0 46	21 12	0 59	19 23	0 27	21 59	0 10	7 20	2 30	20 9	0 29	18 19	0 49	12 21	10 31	23 10	23 9	13 52	17 15	4 35
W21	23 12	23 22	2 30	22 5	0 39	21 23	0 57	19 32	0 27	21 58	0 10	7 20	2 30	20 10	0 29	18 19	0 49	12 21	10 31	23 10	23 9	13 50	17 14	4 35
T 22	23 12	21 35	3 25	22 19	0 32	21 33	0 55	19 40	0 26	21 56	0 10	7 20	2 30	20 10	0 29	18 20	0 49	12 22	10 31	23 10	23 9	13 48	17 14	4 35
F 23	23 12	18 52	4 11	22 33	0 25	21 42	0 53	19 49	0 26	21 55	0 10	7 20	2 30	20 11	0 29	18 20	0 49	12 22	10 31	23 10	23 9	13 46	17 13	4 35
S 24	23 11	15 24	4 46	22 45	0 17	21 51	0 51	19 57	0 25	21 53	0 10	7 20	2 30	20 11	0 29	18 20	0 49	12 22	10 31	23 10	23 9	13 43	17 13	4 35
S 25	23 9	11 20	5 8	22 56	0 10	21 59	0 49	20 5	0 25	21 51	0 10	7 20	2 29	20 12	0 29	18 21	0 49	12 22	10 31	23 10	23 9	13 41	17 13	4 35
M26	23 8	6 51	5 17	23 6	0 3	22 7	0 47	20 13	0 24	21 50	0 10	7 20	2 29	20 12	0 29	18 21	0 49	12 22	10 31	23 10	23 9	13 39	17 12	4 35
T 27	23 6	2 5	5 12	23 15	0s 4	22 14	0 44	20 21	0 24	21 48	0 10	7 20	2 29	20 12	0 29	18 21	0 49	12 22	10 31	23 10	23 9	13 37	17 12	4 35
W28	23 3	2s50	4 54	23 23	0 11	22 20	0 42	20 28	0 23	21 46	0 10	7 21	2 29	20 13	0 29	18 22	0 49	12 22	10 31	23 10	23 9	13 35	17 12	4 35
T 29	23 0	7 45	4 21	23 29	0 18	22 26	0 40	20 36	0 23	21 45	0 10	7 21	2 28	20 14	0 29	18 22	0 49	12 22	10 31	23 10	23 9	13 32	17 11	4 35
F 30	22 56	12 29	3 36	23 34	0 25	22 31	0 38	20 43	0 22	21 43	0 9	7 21	2 28	20 14	0 29	18 22	0 49	12 22	10 31	23 10	23 9	13 30	17 11	4 35
S 31	22s52	16s47	2n38	23s38	0s31	22s35	0n35	20s50	0n22	21s41	0n 9	7n21	2s28	20n15	0n29	18n23	0s49	12n22	10s31	23n10	23n 9	13n28	17n11	4s35

Julian Day Number = 3138900.5, Delta T = 03h12m32s
Ecliptic obliquity = 23°11'53, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°08'09, Lahiri = 50°15'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3882
geocentric

JANUARY 3882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 31	10♑20'40	10♐40	6♑ 4	28♐28	7♐16	19♑25	25♈13	0°R48	3°R30	9°R26	27♊ 0	26♊ 5	6♍50	9°R51	S 1
M 2	6 49 28	11°21'25	24°32	7°38	29°43	7°55	19°38	25°13	0♌46	3♌28	9♋25	27°R 0	26° 1	6°57	9♊48	M 2
T 3	6 53 24	12°22'11	8♑46	9°12	0♑58	8°35	19°52	25°14	0°43	3°27	9°24	27° 0	25°58	7° 4	9°46	T 3
W 4	6 57 21	13°22'58	23°18	10°47	2°14	9°14	20° 5	25°14	0°41	3°25	9°23	26°59	25°55	7°10	9°43	W 4
T 5	7 1 18	14°23'46	8♒ 0	12°21	3°29	9°53	20°19	25°15	0°39	3°23	9°22	26°57	25°52	7°17	9°41	T 5
F 6	7 5 14	15°24'35	22°47	13°55	4°44	10°32	20°32	25°16	0°36	3°22	9°20	26°54	25°49	7°24	9°39	F 6
S 7	7 9 11	16°25'24	7♓30	15°29	6° 0	11°12	20°46	25°17	0°34	3°20	9°19	26°52	25°45	7°30	9°36	S 7
S 8	7 13 7	17°26'14	22° 3	17° 3	7°15	11°51	21° 0	25°18	0°31	3°19	9°18	26°50	25°42	7°37	9°34	S 8
M 9	7 17 4	18°27'05	6♈22	18°37	8°30	12°30	21°13	25°19	0°29	3°17	9°17	26°48	25°39	7°44	9°32	M 9
T 10	7 21 0	19°27'57	20°24	20°12	9°46	13° 9	21°27	25°21	0°26	3°15	9°16	26°D48	25°36	7°51	9°29	T 10
W11	7 24 57	20°28'49	4♉ 8	21°46	11° 1	13°49	21°40	25°22	0°24	3°14	9°15	26°48	25°33	7°57	9°27	W11
T 12	7 28 53	21°29'42	17°34	23°20	12°17	14°28	21°54	25°24	0°21	3°12	9°14	26°50	25°30	8° 4	9°25	T 12
F 13	7 32 50	22°30'35	0♊44	24°55	13°32	15° 7	22° 7	25°25	0°19	3°10	9°13	26°51	25°26	8°11	9°23	F 13
S 14	7 36 47	23°31'29	13°40	26°30	14°47	15°47	22°21	25°27	0°16	3° 9	9°11	26°53	25°23	8°17	9°21	S 14
S 15	7 40 43	24°32'23	26°22	28° 4	16° 3	16°26	22°35	25°29	0°14	3° 7	9°10	26°R53	25°20	8°24	9°19	S 15
M16	7 44 40	25°33'18	8♋54	29°39	17°18	17° 6	22°48	25°31	0°11	3° 5	9° 9	26°53	25°17	8°31	9°17	M16
T 17	7 48 36	26°34'14	21°15	1♒14	18°34	17°45	23° 2	25°33	0° 9	3° 4	9° 8	26°50	25°14	8°38	9°15	T 17
W18	7 52 33	27°35'10	3♌27	2°50	19°49	18°24	23°15	25°35	0° 6	3° 2	9° 7	26°47	25°11	8°44	9°14	W18
T 19	7 56 29	28°36'07	15°32	4°25	21° 4	19° 4	23°29	25°38	0° 3	3° 0	9° 6	26°41	25° 7	8°51	9°12	T 19
F 20	8 0 26	29°37'05	27°30	6° 1	22°20	19°43	23°43	25°40	0° 1	2°59	9° 5	26°35	25° 4	8°58	9°10	F 20
S 21	8 4 23	0♒38'03	9♍23	7°36	23°35	20°23	23°56	25°42	29♋58	2°57	9° 4	26°29	25° 1	9° 4	9° 9	S 21
S 22	8 8 19	1°39'02	21°14	9°12	24°51	21° 2	24°10	25°45	29°56	2°55	9° 3	26°23	24°58	9°11	9° 7	S 22
M23	8 12 16	2°40'01	3♎ 7	10°48	26° 6	21°42	24°23	25°48	29°53	2°54	9° 2	26°18	24°55	9°18	9° 5	M23
T 24	8 16 12	3°41'01	15° 3	12°24	27°22	22°21	24°37	25°50	29°51	2°52	9° 1	26°14	24°51	9°25	9° 4	T 24
W25	8 20 9	4°42'02	27° 8	14° 1	28°37	23° 1	24°50	25°53	29°48	2°50	9° 0	26°12	24°48	9°31	9° 3	W25
T 26	8 24 5	5°43'03	9♏26	15°37	29°53	23°40	25° 4	25°56	29°45	2°48	8°59	26°D12	24°45	9°38	9° 1	T 26
F 27	8 28 2	6°44'06	22° 2	17°14	1♒ 8	24°20	25°17	25°59	29°43	2°47	8°58	26°13	24°42	9°45	9° 0	F 27
S 28	8 31 58	7°45'08	5♐ 1	18°50	2°24	24°59	25°31	26° 2	29°40	2°45	8°57	26°14	24°39	9°51	8°59	S 28
S 29	8 35 55	8°46'12	18°26	20°26	3°39	25°39	25°44	26° 6	29°38	2°43	8°56	26°15	24°36	9°58	8°57	S 29
M30	8 39 52	9°47'16	2♑18	22° 3	4°54	26°19	25°58	26° 9	29°35	2°42	8°55	26°R15	24°32	10° 5	8°56	M30
T 31	8 43 48	10♒48'20	16♑39	23♒39	6♒10	26♐58	26♑11	26♈12	29♋33	2♌40	8♋54	26♊14	24♊29	10♍12	8♊55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s48	20s21	1n29	23s41	0s38	22s38	0n33	20s57	0n21	21s39	0n 9	7n22	2s28	20n15	0n29	18n23	0s49	12n22	10s31	23n10	23n 8	13n26	17n10	4s35
M 2	22 43	22 52	0 14	23 43	0 44	22 41	0 31	21 4	0 21	21 38	0 9	7 22	2 27	20 16	0 29	18 23	0 49	12 23	10 31	23 10	23 8	13 24	17 10	4 35
T 3	22 38	23 59	1s 5	23 43	0 50	22 43	0 28	21 11	0 20	21 36	0 9	7 23	2 27	20 16	0 29	18 24	0 49	12 23	10 31	23 10	23 8	13 21	17 10	4 34
W 4	22 32	23 31	2 20	23 42	0 56	22 45	0 26	21 17	0 19	21 34	0 9	7 23	2 27	20 17	0 29	18 24	0 49	12 23	10 31	23 10	23 8	13 19	17 10	4 34
T 5	22 26	21 25	3 27	23 40	1 2	22 46	0 23	21 24	0 19	21 32	0 9	7 24	2 27	20 17	0 29	18 24	0 49	12 23	10 31	23 10	23 8	13 17	17 9	4 34
F 6	22 19	17 54	4 21	23 37	1 8	22 46	0 21	21 30	0 18	21 30	0 9	7 24	2 26	20 18	0 29	18 25	0 49	12 23	10 31	23 10	23 8	13 15	17 9	4 34
S 7	22 12	13 16	4 57	23 32	1 14	22 45	0 19	21 36	0 18	21 28	0 9	7 25	2 26	20 18	0 29	18 25	0 49	12 23	10 31	23 10	23 8	13 12	17 9	4 34
S 8	22 4	7 56	5 14	23 26	1 19	22 44	0 16	21 42	0 17	21 26	0 9	7 25	2 26	20 19	0 29	18 25	0 49	12 23	10 31	23 10	23 8	13 10	17 9	4 34
M 9	21 57	2 15	5 11	23 19	1 24	22 42	0 14	21 47	0 17	21 24	0 9	7 26	2 26	20 19	0 29	18 26	0 49	12 24	10 30	23 10	23 8	13 8	17 8	4 34
T 10	21 48	3n25	4 49	23 10	1 29	22 39	0 11	21 53	0 16	21 22	0 9	7 27	2 25	20 20	0 29	18 26	0 49	12 24	10 30	23 10	23 8	13 6	17 8	4 34
W11	21 39	8 50	4 11	23 0	1 34	22 36	0 9	21 58	0 16	21 20	0 8	7 28	2 25	20 20	0 29	18 27	0 49	12 24	10 30	23 10	23 7	13 3	17 8	4 34
T 12	21 30	13 42	3 20	22 49	1 39	22 32	0 6	22 3	0 15	21 18	0 8	7 28	2 25	20 21	0 29	18 27	0 49	12 24	10 30	23 10	23 7	13 1	17 8	4 34
F 13	21 20	17 50	2 19	22 37	1 43	22 27	0 4	22 8	0 14	21 16	0 8	7 29	2 25	20 22	0 29	18 27	0 49	12 24	10 30	23 10	23 7	12 59	17 8	4 33
S 14	21 10	21 1	1 12	22 24	1 47	22 22	0 1	22 13	0 14	21 14	0 8	7 30	2 24	20 22	0 29	18 28	0 49	12 24	10 30	23 10	23 7	12 57	17 7	4 33
S 15	21 0	23 6	0 3	22 9	1 51	22 16	0s 1	22 18	0 13	21 12	0 8	7 31	2 24	20 23	0 29	18 28	0 49	12 25	10 30	23 10	23 7	12 54	17 7	4 33
M16	20 49	23 59	1n 5	21 53	1 54	22 9	0 4	22 22	0 13	21 10	0 8	7 32	2 24	20 23	0 29	18 28	0 49	12 25	10 30	23 10	23 7	12 52	17 7	4 33
T 17	20 38	23 40	2 9	21 35	1 57	22 2	0 6	22 26	0 12	21 7	0 8	7 33	2 24	20 24	0 29	18 29	0 49	12 25	10 30	23 10	23 7	12 50	17 7	4 33
W18	20 26	22 13	3 7	21 17	2 0	21 53	0 8	22 30	0 11	21 5	0 8	7 34	2 23	20 24	0 29	18 29	0 49	12 25	10 30	23 10	23 7	12 47	17 7	4 33
T 19	20 14	19 45	3 55	20 57	2 3	21 45	0 11	22 34	0 11	21 3	0 8	7 35	2 23	20 25	0 29	18 30	0 49	12 25	10 30	23 9	23 7	12 45	17 7	4 33
F 20	20 2	16 29	4 32	20 36	2 5	21 35	0 13	22 38	0 10	21 1	0 8	7 36	2 23	20 25	0 29	18 30	0 49	12 25	10 29	23 9	23 6	12 43	17 7	4 32
S 21	19 49	12 34	4 57	20 14	2 7	21 25	0 16	22 42	0 10	20 59	0 8	7 37	2 23	20 26	0 29	18 30	0 49	12 26	10 29	23 9	23 6	12 41	17 7	4 32
S 22	19 36	8 11	5 9	19 51	2 9	21 14	0 18	22 45	0 9	20 56	0 8	7 38	2 22	20 26	0 29	18 31	0 49	12 26	10 29	23 9	23 6	12 38	17 7	4 32
M23	19 22	3 30	5 8	19 26	2 10	21 3	0 20	22 48	0 8	20 54	0 7	7 39	2 22	20 27	0 29	18 31	0 49	12 26	10 29	23 9	23 6	12 36	17 6	4 32
T 24	19 8	1s20	4 54	19 0	2 11	20 51	0 23	22 51	0 8	20 52	0 7	7 41	2 22	20 28	0 29	18 32	0 49	12 26	10 29	23 9	23 6	12 34	17 6	4 32
W25	18 54	6 11	4 27	18 33	2 12	20 38	0 25	22 54	0 7	20 50	0 7	7 42	2 22	20 28	0 29	18 32	0 49	12 26	10 29	23 9	23 6	12 31	17 6	4 32
T 26	18 39	10 54	3 47	18 5	2 12	20 25	0 27	22 56	0 6	20 47	0 7	7 43	2 22	20 29	0 29	18 32	0 49	12 27	10 29	23 9	23 6	12 29	17 6	4 32
F 27	18 24	15 16	2 55	17 36	2 11	20 11	0 30	22 59	0 6	20 45	0 7	7 44	2 21	20 29	0 29	18 33	0 49	12 27	10 28	23 9	23 6	12 27	17 6	4 31
S 28	18 9	19 4	1 53	17 6	2 10	19 57	0 32	23 1	0 5	20 43	0 7	7 46	2 21	20 30	0 30	18 33	0 49	12 27	10 28	23 9	23 5	12 24	17 6	4 31
S 29	17 53	22 0	0 42	16 34	2 9	19 42	0 34	23 3	0 5	20 40	0 7	7 47	2 21	20 30	0 30	18 34	0 49	12 27	10 28	23 9	23 5	12 22	17 6	4 31
M30	17 37	23 43	0s33	16 2	2 7	19 26	0 36	23 5	0 4	20 38	0 7	7 49	2 21	20 31	0 30	18 34	0 49	12 27	10 28	23 9	23 5	12 20	17 6	4 31
T 31	17s21	23s58	1s48	15s28	2s 5	19s10	0s38	23s 7	0n 3	20s35	0n 7	7n50	2s20	20n31	0n30	18n34	0s49	12n28	10s28	23n 9	23n 5	12n17	17n 6	4s31

Julian Day Number = 3138931.5, Delta T = 03h12m33s
Ecliptic obliquity = 23°11'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°08'13, Lahiri = 50°15'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3882
geocentric

FEBRUARY 3882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 45	11♒49'25	1♒24	25♒15	7♒25	27♐38	26♑24	26♈16	29°R30	2°R38	8°R53	26°R10	24♊26	10♍18	8°R54	W 1
T 2	8 51 41	12°50'29	16°27	26°50	8°41	28°18	26°38	26°20	29♋28	2♌37	8♋52	26♊ 4	24°23	10°25	8♊53	T 2
F 3	8 55 38	13°51'34	1♓38	28°25	9°57	28°57	26°51	26°23	29°25	2°35	8°51	25°56	24°20	10°32	8°52	F 3
S 4	8 59 34	14°52'39	16°47	29°59	11°12	29°37	27° 4	26°27	29°23	2°33	8°50	25°49	24°17	10°39	8°52	S 4
S 5	9 3 31	15°53'43	1♈44	1♓32	12°28	0♑17	27°18	26°31	29°20	2°32	8°49	25°41	24°13	10°45	8°51	S 5
M 6	9 7 27	16°54'47	16°21	3° 4	13°43	0°56	27°31	26°35	29°18	2°30	8°48	25°36	24°10	10°52	8°50	M 6
T 7	9 11 24	17°55'51	0♉34	4°34	14°58	1°36	27°44	26°39	29°16	2°28	8°47	25°32	24° 7	10°59	8°50	T 7
W 8	9 15 21	18°56'54	14°21	6° 3	16°14	2°16	27°57	26°43	29°13	2°27	8°47	25°D30	24° 4	11° 5	8°49	W 8
T 9	9 19 17	19°57'57	27°43	7°29	17°29	2°56	28°11	26°48	29°11	2°25	8°46	25°31	24° 1	11°12	8°49	T 9
F 10	9 23 14	20°59'00	10♊43	8°53	18°45	3°35	28°24	26°52	29° 8	2°24	8°45	25°32	23°57	11°19	8°48	F 10
S 11	9 27 10	22° 0'02	23°25	10°14	20° 0	4°15	28°37	26°56	29° 6	2°22	8°44	25°R32	23°54	11°26	8°48	S 11
S 12	9 31 7	23° 1'04	5♋52	11°31	21°16	4°55	28°50	27° 1	29° 4	2°20	8°43	25°32	23°51	11°32	8°47	S 12
M13	9 35 3	24° 2'05	18° 8	12°43	22°31	5°35	29° 3	27° 5	29° 2	2°19	8°43	25°29	23°48	11°39	8°47	M13
T 14	9 39 0	25° 3'06	0♌16	13°50	23°47	6°15	29°16	27°10	28°59	2°17	8°42	25°24	23°45	11°46	8°47	T 14
W15	9 42 56	26° 4'06	12°17	14°52	25° 2	6°54	29°29	27°15	28°57	2°16	8°41	25°15	23°42	11°52	8°47	W15
T 16	9 46 53	27° 5'06	24°14	15°47	26°18	7°34	29°42	27°20	28°55	2°14	8°40	25° 5	23°38	11°59	8°D47	T 16
F 17	9 50 50	28° 6'05	6♍ 8	16°34	27°33	8°14	29°54	27°24	28°53	2°13	8°40	24°53	23°35	12° 6	8°47	F 17
S 18	9 54 46	29° 7'04	18° 1	17°13	28°49	8°54	0♒ 7	27°29	28°51	2°11	8°39	24°40	23°32	12°13	8°47	S 18
S 19	9 58 43	0♓ 8'03	29°53	17°42	0♓ 4	9°34	0°20	27°34	28°49	2°10	8°38	24°27	23°29	12°19	8°47	S 19
M20	10 2 39	1° 9'01	11♎47	18° 2	1°20	10°14	0°33	27°40	28°46	2° 8	8°38	24°16	23°26	12°26	8°47	M20
T 21	10 6 36	2° 9'59	23°45	18°R10	2°35	10°54	0°45	27°45	28°44	2° 7	8°37	24° 7	23°23	12°33	8°48	T 21
W22	10 10 32	3°10'56	5♏50	18° 8	3°51	11°34	0°58	27°50	28°42	2° 5	8°36	24° 1	23°19	12°39	8°48	W22
T 23	10 14 29	4°11'53	18° 6	17°54	5° 6	12°14	1°10	27°55	28°40	2° 4	8°36	23°57	23°16	12°46	8°48	T 23
F 24	10 18 25	5°12'50	0♐37	17°28	6°21	12°54	1°23	28° 1	28°39	2° 3	8°35	23°D56	23°13	12°53	8°49	F 24
S 25	10 22 22	6°13'46	13°28	16°51	7°37	13°34	1°35	28° 6	28°37	2° 1	8°35	23°56	23°10	13° 0	8°49	S 25
S 26	10 26 19	7°14'42	26°43	16° 5	8°52	14°14	1°48	28°12	28°35	2° 0	8°34	23°R56	23° 7	13° 6	8°50	S 26
M27	10 30 15	8°15'37	10♑27	15° 9	10° 8	14°54	2° 0	28°17	28°33	1°59	8°34	23°55	23° 3	13°13	8°50	M27
T 28	10 34 12	9♓16'32	24♑39	14♓ 5	11♓23	15♑34	2♒12	28♈23	28♋31	1♌57	8♋33	23♊52	23♊ 0	13♍20	8♊51	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 4	22s33	2s58	14s53	2s 2	18s53	0s41	23s 8	0n 3	20s33	0n 7	7n51	2s20	20n32	0n30	18n35	0s49	12n28	10s28	23n 9	23n 5	12n15	17n 6	4s30
T 2	16 47	19 31	3 57	14 18	1 58	18 36	0 43	23 9	0 2	20 31	0 7	7 53	2 20	20 32	0 30	18 35	0 49	12 28	10 28	23 8	23 5	12 13	17 6	4 30
F 3	16 30	15 9	4 40	13 42	1 54	18 18	0 45	23 10	0 1	20 28	0 7	7 55	2 20	20 33	0 30	18 36	0 49	12 28	10 27	23 8	23 5	12 10	17 6	4 30
S 4	16 13	9 50	5 3	13 4	1 49	18 0	0 47	23 11	0 1	20 26	0 6	7 56	2 19	20 33	0 30	18 36	0 49	12 29	10 27	23 8	23 5	12 8	17 6	4 30
S 5	15 55	4 0	5 5	12 26	1 44	17 41	0 49	23 12	0s 0	20 23	0 6	7 58	2 19	20 34	0 30	18 36	0 49	12 29	10 27	23 8	23 4	12 6	17 7	4 30
M 6	15 37	1n56	4 47	11 48	1 37	17 21	0 51	23 13	0 1	20 21	0 6	7 59	2 19	20 34	0 30	18 37	0 49	12 29	10 27	23 8	23 4	12 3	17 7	4 30
T 7	15 18	7 37	4 12	11 9	1 30	17 1	0 53	23 13	0 2	20 18	0 6	8 1	2 19	20 35	0 30	18 37	0 49	12 29	10 27	23 7	23 4	12 1	17 7	4 29
W 8	15 0	12 45	3 23	10 29	1 23	16 41	0 55	23 13	0 2	20 16	0 6	8 3	2 19	20 35	0 30	18 37	0 49	12 29	10 26	23 7	23 4	11 59	17 7	4 29
T 9	14 41	17 7	2 24	9 49	1 14	16 20	0 56	23 13	0 3	20 13	0 6	8 4	2 18	20 36	0 30	18 38	0 49	12 30	10 26	23 7	23 4	11 56	17 7	4 29
F 10	14 22	20 32	1 19	9 10	1 5	15 59	0 58	23 13	0 4	20 11	0 6	8 6	2 18	20 36	0 30	18 38	0 49	12 30	10 26	23 7	23 4	11 54	17 7	4 29
S 11	14 2	22 51	0 11	8 30	0 54	15 37	1 0	23 12	0 4	20 8	0 6	8 8	2 18	20 37	0 30	18 39	0 49	12 30	10 26	23 7	23 4	11 52	17 7	4 29
S 12	13 42	23 59	0n55	7 51	0 43	15 15	1 2	23 12	0 5	20 6	0 6	8 10	2 18	20 37	0 30	18 39	0 49	12 30	10 26	23 7	23 3	11 49	17 7	4 28
M13	13 23	23 56	1 58	7 12	0 31	14 52	1 3	23 11	0 6	20 3	0 6	8 11	2 18	20 38	0 30	18 39	0 49	12 31	10 25	23 7	23 3	11 47	17 8	4 28
T 14	13 2	22 44	2 54	6 35	0 18	14 29	1 5	23 10	0 7	20 0	0 6	8 13	2 17	20 38	0 30	18 40	0 49	12 31	10 25	23 7	23 3	11 44	17 8	4 28
W15	12 42	20 30	3 42	5 58	0 4	14 6	1 7	23 8	0 7	19 58	0 6	8 15	2 17	20 39	0 30	18 40	0 49	12 31	10 25	23 7	23 3	11 42	17 8	4 28
T 16	12 22	17 24	4 20	5 24	0n10	13 42	1 8	23 7	0 8	19 55	0 6	8 17	2 17	20 39	0 29	18 40	0 49	12 31	10 25	23 6	23 3	11 40	17 8	4 28
F 17	12 1	13 36	4 46	4 51	0 26	13 17	1 10	23 5	0 9	19 53	0 5	8 19	2 17	20 40	0 29	18 41	0 49	12 32	10 25	23 6	23 3	11 37	17 8	4 27
S 18	11 40	9 18	5 0	4 22	0 42	12 53	1 11	23 4	0 10	19 50	0 5	8 21	2 17	20 40	0 29	18 41	0 49	12 32	10 24	23 6	23 3	11 35	17 9	4 27
S 19	11 19	4 39	5 1	3 55	0 59	12 28	1 12	23 2	0 10	19 47	0 5	8 23	2 16	20 40	0 29	18 41	0 49	12 32	10 24	23 5	23 2	11 32	17 9	4 27
M20	10 57	0s11	4 48	3 31	1 16	12 3	1 14	23 0	0 11	19 45	0 5	8 25	2 16	20 41	0 29	18 42	0 49	12 32	10 24	23 5	23 2	11 30	17 9	4 27
T 21	10 36	5 3	4 23	3 12	1 33	11 37	1 15	22 57	0 12	19 42	0 5	8 27	2 16	20 41	0 29	18 42	0 48	12 33	10 24	23 4	23 2	11 28	17 9	4 27
W22	10 14	9 46	3 46	2 57	1 50	11 11	1 16	22 55	0 13	19 40	0 5	8 29	2 16	20 42	0 29	18 42	0 48	12 33	10 24	23 4	23 2	11 25	17 9	4 26
T 23	9 52	14 12	2 58	2 47	2 7	10 45	1 17	22 52	0 13	19 37	0 5	8 31	2 16	20 42	0 29	18 43	0 48	12 33	10 23	23 4	23 2	11 23	17 10	4 26
F 24	9 30	18 7	2 0	2 41	2 24	10 18	1 18	22 49	0 14	19 34	0 5	8 33	2 16	20 42	0 29	18 43	0 48	12 33	10 23	23 4	23 2	11 20	17 10	4 26
S 25	9 8	21 16	0 55	2 41	2 39	9 51	1 19	22 46	0 15	19 32	0 5	8 35	2 15	20 43	0 29	18 43	0 48	12 34	10 23	23 4	23 1	11 18	17 10	4 26
S 26	8 46	23 24	0s15	2 46	2 54	9 24	1 20	22 42	0 16	19 29	0 5	8 37	2 15	20 43	0 29	18 44	0 48	12 34	10 23	23 4	23 1	11 15	17 11	4 26
M27	8 23	24 14	1 26	2 56	3 6	8 57	1 21	22 39	0 17	19 26	0 5	8 39	2 15	20 43	0 29	18 44	0 48	12 34	10 22	23 4	23 1	11 13	17 11	4 25
T 28	8s 1	23s31	2s35	3s10	3n17	8s29	1s22	22s35	0s17	19s24	0n 5	8n41	2s15	20n44	0n29	18n44	0s48	12n35	10s22	23n 3	23n 1	11n11	17n11	4s25

Julian Day Number = 3138962.5, Delta T = 03h12m34s
Ecliptic obliquity = 23°11'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°08'17, Lahiri = 50°15'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3882
geocentric

MARCH 3882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 8	10♓17'27	9♒20	12°R56	12♓39	16♉14	2♒24	28♈29	28°R29	1°R56	8°R33	23°R46	22♊57	13♍27	8♊52	W 1
T 2	10 42 5	11°18'20	24°24	11♓43	13°54	16°54	2°36	28°34	28♋28	1♌55	8♋32	23♊37	22°54	13°33	8°53	T 2
F 3	10 46 1	12°19'13	9♓42	10°29	15° 9	17°34	2°48	28°40	28°26	1°54	8°32	23°27	22°51	13°40	8°54	F 3
S 4	10 49 58	13°20'05	25° 4	9°15	16°25	18°14	3° 0	28°46	28°24	1°52	8°31	23°15	22°48	13°47	8°55	S 4
S 5	10 53 54	14°20'56	10♈17	8° 4	17°40	18°54	3°12	28°52	28°23	1°51	8°31	23° 4	22°44	13°53	8°56	S 5
M 6	10 57 51	15°21'45	25°12	6°58	18°55	19°34	3°24	28°58	28°21	1°50	8°31	22°55	22°41	14° 0	8°57	M 6
T 7	11 1 48	16°22'34	9♉40	5°57	20°11	20°14	3°36	29° 4	28°20	1°49	8°30	22°48	22°38	14° 7	8°58	T 7
W 8	11 5 44	17°23'21	23°38	5° 3	21°26	20°54	3°47	29°10	28°18	1°48	8°30	22°44	22°35	14°14	8°59	W 8
T 9	11 9 41	18°24'07	7♊ 7	4°17	22°41	21°34	3°59	29°17	28°17	1°47	8°30	22°43	22°32	14°20	9° 1	T 9
F 10	11 13 37	19°24'51	20°10	3°39	23°57	22°15	4°11	29°23	28°16	1°46	8°29	22°43	22°29	14°27	9° 2	F 10
S 11	11 17 34	20°25'35	2♋49	3° 9	25°12	22°55	4°22	29°29	28°14	1°45	8°29	22°42	22°25	14°34	9° 3	S 11
S 12	11 21 30	21°26'16	15°11	2°47	26°27	23°35	4°33	29°36	28°13	1°44	8°29	22°41	22°22	14°40	9° 5	S 12
M13	11 25 27	22°26'56	27°20	2°33	27°43	24°15	4°45	29°42	28°12	1°43	8°29	22°37	22°19	14°47	9° 6	M13
T 14	11 29 23	23°27'35	9♌20	2°D27	28°58	24°55	4°56	29°48	28°11	1°42	8°28	22°31	22°16	14°54	9° 8	T 14
W15	11 33 20	24°28'12	21°14	2°28	0♈13	25°35	5° 7	29°55	28°10	1°41	8°28	22°22	22°13	15° 1	9°10	W15
T 16	11 37 16	25°28'48	3♍ 7	2°36	1°28	26°16	5°18	0♉ 1	28° 9	1°40	8°28	22° 9	22° 9	15° 7	9°11	T 16
F 17	11 41 13	26°29'23	14°59	2°51	2°44	26°56	5°29	0° 8	28° 8	1°39	8°28	21°55	22° 6	15°14	9°13	F 17
S 18	11 45 10	27°29'56	26°52	3°11	3°59	27°36	5°40	0°15	28° 7	1°39	8°28	21°40	22° 3	15°21	9°15	S 18
S 19	11 49 6	28°30'27	8♎48	3°37	5°14	28°16	5°51	0°21	28° 6	1°38	8°28	21°26	22° 0	15°27	9°17	S 19
M20	11 53 3	29°30'58	20°48	4° 8	6°29	28°57	6° 1	0°28	28° 5	1°37	8°28	21°13	21°57	15°34	9°19	M20
T 21	11 56 59	0♈31'27	2♏52	4°44	7°44	29°37	6°12	0°35	28° 4	1°36	8°28	21° 2	21°54	15°41	9°21	T 21
W22	12 0 56	1°31'55	15° 4	5°25	8°59	0♒17	6°22	0°42	28° 3	1°36	8°28	20°54	21°50	15°48	9°23	W22
T 23	12 4 52	2°32'21	27°25	6° 9	10°14	0°57	6°33	0°48	28° 2	1°35	8°D28	20°50	21°47	15°54	9°25	T 23
F 24	12 8 49	3°32'47	9♐59	6°57	11°29	1°38	6°43	0°55	28° 2	1°34	8°28	20°48	21°44	16° 1	9°27	F 24
S 25	12 12 45	4°33'11	22°49	7°49	12°45	2°18	6°53	1° 2	28° 1	1°34	8°28	20°D47	21°41	16° 8	9°29	S 25
S 26	12 16 42	5°33'34	6♑ 0	8°44	14° 0	2°58	7° 3	1° 9	28° 1	1°33	8°28	20°R47	21°38	16°15	9°31	S 26
M27	12 20 39	6°33'56	19°33	9°42	15°15	3°39	7°13	1°16	28° 0	1°33	8°28	20°47	21°34	16°21	9°34	M27
T 28	12 24 35	7°34'16	3♒33	10°42	16°30	4°19	7°23	1°23	28° 0	1°32	8°28	20°44	21°31	16°28	9°36	T 28
W29	12 28 32	8°34'35	17°58	11°45	17°45	4°59	7°33	1°30	27°59	1°32	8°28	20°39	21°28	16°35	9°38	W29
T 30	12 32 28	9°34'53	2♓47	12°51	19° 0	5°40	7°42	1°37	27°59	1°31	8°28	20°32	21°25	16°41	9°41	T 30
F 31	12 36 25	10♈35'09	17♓53	13♓58	20♈15	6♒20	7♒52	1♉44	27♋59	1♌31	8♋28	20♊22	21♊22	16♍48	9♊43	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s38	21s12	3s35	3s29	3n25	8s 2	1s23	22s31	0s18	19s21	0n 4	8n43	2s15	20n44	0n29	18n45	0s48	12n35	10s22	23n 3	23n 1	11n 8	17n11	4s25
T 2	7 15	17 23	4 23	3 50	3 31	7 34	1 24	22 27	0 19	19 19	0 4	8 46	2 15	20 44	0 29	18 45	0 48	12 35	10 22	23 3	23 1	11 6	17 12	4 25
F 3	6 52	12 22	4 52	4 15	3 34	7 5	1 24	22 23	0 20	19 16	0 4	8 48	2 14	20 45	0 29	18 45	0 48	12 35	10 21	23 2	23 0	11 3	17 12	4 25
S 4	6 29	6 32	5 0	4 41	3 35	6 37	1 25	22 19	0 21	19 13	0 4	8 50	2 14	20 45	0 29	18 46	0 48	12 36	10 21	23 2	23 0	11 1	17 12	4 24
S 5	6 6	0 22	4 47	5 9	3 34	6 8	1 25	22 14	0 21	19 11	0 4	8 52	2 14	20 45	0 29	18 46	0 48	12 36	10 21	23 1	23 0	10 58	17 13	4 24
M 6	5 43	5n42	4 15	5 36	3 30	5 40	1 26	22 9	0 22	19 8	0 4	8 54	2 14	20 46	0 29	18 46	0 48	12 36	10 21	23 1	23 0	10 56	17 13	4 24
T 7	5 19	11 18	3 26	6 4	3 24	5 11	1 26	22 4	0 23	19 5	0 4	8 57	2 14	20 46	0 29	18 46	0 48	12 36	10 20	23 0	23 0	10 53	17 14	4 24
W 8	4 56	16 7	2 27	6 30	3 17	4 42	1 27	21 59	0 24	19 3	0 4	8 59	2 14	20 46	0 29	18 47	0 48	12 37	10 20	23 0	23 0	10 51	17 14	4 24
T 9	4 33	19 57	1 21	6 55	3 8	4 12	1 27	21 54	0 25	19 0	0 4	9 1	2 14	20 47	0 29	18 47	0 48	12 37	10 20	23 0	22 59	10 48	17 14	4 23
F 10	4 9	22 37	0 13	7 18	2 58	3 43	1 27	21 48	0 26	18 58	0 4	9 4	2 13	20 47	0 29	18 47	0 48	12 37	10 20	23 0	22 59	10 46	17 15	4 23
S 11	3 45	24 3	0n53	7 40	2 46	3 14	1 27	21 43	0 27	18 55	0 4	9 6	2 13	20 47	0 29	18 47	0 48	12 37	10 19	23 0	22 59	10 44	17 15	4 23
S 12	3 22	24 16	1 56	7 59	2 34	2 44	1 27	21 37	0 27	18 52	0 4	9 8	2 13	20 47	0 29	18 48	0 48	12 38	10 19	23 0	22 59	10 41	17 16	4 23
M13	2 58	23 18	2 52	8 15	2 22	2 14	1 27	21 31	0 28	18 50	0 3	9 10	2 13	20 48	0 29	18 48	0 48	12 38	10 19	23 0	22 59	10 39	17 16	4 23
T 14	2 34	21 16	3 39	8 29	2 9	1 45	1 27	21 25	0 29	18 47	0 3	9 13	2 13	20 48	0 29	18 48	0 48	12 38	10 19	22 59	22 59	10 36	17 16	4 22
W15	2 11	18 20	4 17	8 41	1 56	1 15	1 27	21 18	0 30	18 45	0 3	9 15	2 13	20 48	0 29	18 48	0 48	12 39	10 18	22 59	22 58	10 34	17 17	4 22
T 16	1 47	14 40	4 43	8 51	1 43	0 45	1 27	21 12	0 31	18 42	0 3	9 18	2 13	20 48	0 29	18 49	0 48	12 39	10 18	22 58	22 58	10 31	17 17	4 22
F 17	1 23	10 26	4 57	8 58	1 30	0 15	1 27	21 5	0 32	18 40	0 3	9 20	2 13	20 48	0 29	18 49	0 48	12 39	10 18	22 57	22 58	10 29	17 18	4 22
S 18	0 59	5 48	4 58	9 2	1 17	0n14	1 26	20 58	0 33	18 37	0 3	9 22	2 12	20 49	0 29	18 49	0 48	12 39	10 18	22 56	22 58	10 26	17 18	4 22
S 19	0 35	0 56	4 46	9 5	1 4	0 44	1 26	20 51	0 34	18 34	0 3	9 25	2 12	20 49	0 29	18 49	0 48	12 40	10 17	22 55	22 58	10 24	17 19	4 21
M20	0 11	4s 0	4 21	9 6	0 51	1 14	1 26	20 44	0 35	18 32	0 3	9 27	2 12	20 49	0 29	18 49	0 48	12 40	10 17	22 55	22 57	10 21	17 19	4 21
T 21	0n12	8 50	3 44	9 4	0 39	1 44	1 25	20 37	0 36	18 29	0 3	9 30	2 12	20 49	0 29	18 50	0 48	12 40	10 17	22 54	22 57	10 19	17 19	4 21
W22	0 36	13 22	2 57	9 1	0 27	2 14	1 25	20 29	0 37	18 27	0 3	9 32	2 12	20 49	0 29	18 50	0 48	12 40	10 17	22 53	22 57	10 16	17 20	4 21
T 23	1 0	17 26	2 0	8 55	0 16	2 44	1 24	20 21	0 38	18 24	0 3	9 34	2 12	20 49	0 29	18 50	0 48	12 41	10 16	22 53	22 57	10 14	17 20	4 21
F 24	1 24	20 47	0 57	8 48	0 4	3 13	1 23	20 13	0 39	18 22	0 3	9 37	2 12	20 49	0 29	18 50	0 48	12 41	10 16	22 53	22 57	10 11	17 21	4 21
S 25	1 48	23 11	0s11	8 39	0s 6	3 43	1 23	20 5	0 39	18 20	0 2	9 39	2 12	20 49	0 29	18 50	0 48	12 41	10 16	22 53	22 56	10 9	17 21	4 20
S 26	2 11	24 23	1 20	8 29	0 17	4 13	1 22	19 57	0 40	18 17	0 2	9 42	2 12	20 50	0 29	18 50	0 48	12 41	10 16	22 53	22 56	10 6	17 22	4 20
M27	2 35	24 12	2 26	8 16	0 27	4 42	1 21	19 49	0 41	18 15	0 2	9 44	2 12	20 50	0 29	18 51	0 47	12 42	10 15	22 53	22 56	10 4	17 22	4 20
T 28	2 59	22 30	3 26	8 3	0 37	5 11	1 20	19 40	0 42	18 12	0 2	9 47	2 12	20 50	0 29	18 51	0 47	12 42	10 15	22 53	22 56	10 1	17 23	4 20
W29	3 22	19 20	4 15	7 48	0 46	5 41	1 19	19 32	0 43	18 10	0 2	9 49	2 11	20 50	0 29	18 51	0 47	12 42	10 15	22 52	22 56	9 58	17 23	4 20
T 30	3 46	14 51	4 48	7 31	0 55	6 10	1 18	19 23	0 44	18 8	0 2	9 52	2 11	20 50	0 29	18 51	0 47	12 42	10 15	22 52	22 55	9 56	17 24	4 20
F 31	4n 9	9s22	5s 2	7s13	1s 3	6n39	1s17	19s14	0s45	18s 5	0n 2	9n54	2s11	20n50	0n29	18n51	0s47	12n43	10s14	22n51	22n55	9n53	17n24	4s19

Julian Day Number = 3138990.5, Delta T = 03h12m35s
Ecliptic obliquity = 23°11'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°08'21, Lahiri = 50°15'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3882
geocentric

APRIL 3882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 21	11♈35'24	3♈ 8	15♓ 8	21♈30	7♒ 0	8♒ 1	1♉51	27°R58	1°R30	8♋29	20°R12	21♊19	16♍55	9♊46	S 1
S 2	12 44 18	12°35'37	18°19	16°20	22°45	7°41	8°10	1°59	27♋58	1♌30	8°29	20♊ 2	21°15	17° 2	9°49	S 2
M 3	12 48 14	13°35'49	3♉16	17°34	23°59	8°21	8°20	2° 6	27°58	1°30	8°29	19°53	21°12	17° 8	9°51	M 3
T 4	12 52 11	14°35'59	17°51	18°49	25°14	9° 1	8°29	2°13	27°58	1°30	8°29	19°46	21° 9	17°15	9°54	T 4
W 5	12 56 7	15°36'07	1♊59	20° 6	26°29	9°42	8°38	2°20	27°D58	1°29	8°29	19°43	21° 6	17°22	9°57	W 5
T 6	13 0 4	16°36'13	15°37	21°25	27°44	10°22	8°46	2°27	27°58	1°29	8°30	19°D41	21° 3	17°28	10° 0	T 6
F 7	13 4 1	17°36'17	28°47	22°45	28°59	11° 3	8°55	2°35	27°58	1°29	8°30	19°42	21° 0	17°35	10° 2	F 7
S 8	13 7 57	18°36'19	11♋32	24° 7	0♉14	11°43	9° 4	2°42	27°58	1°29	8°30	19°42	20°56	17°42	10° 5	S 8
S 9	13 11 54	19°36'18	23°57	25°30	1°28	12°23	9°12	2°49	27°58	1°29	8°31	19°R42	20°53	17°49	10° 8	S 9
M10	13 15 50	20°36'16	6♌ 6	26°55	2°43	13° 4	9°20	2°57	27°59	1°29	8°31	19°41	20°50	17°55	10°11	M10
T 11	13 19 47	21°36'12	18° 5	28°21	3°58	13°44	9°29	3° 4	27°59	1°D29	8°32	19°37	20°47	18° 2	10°14	T 11
W12	13 23 43	22°36'06	29°58	29°48	5°13	14°25	9°37	3°11	27°59	1°29	8°32	19°31	20°44	18° 9	10°17	W12
T 13	13 27 40	23°35'57	11♍49	1♈17	6°27	15° 5	9°45	3°19	28° 0	1°29	8°33	19°23	20°40	18°16	10°20	T 13
F 14	13 31 36	24°35'47	23°41	2°47	7°42	15°45	9°52	3°26	28° 0	1°29	8°33	19°13	20°37	18°22	10°24	F 14
S 15	13 35 33	25°35'34	5♎37	4°18	8°56	16°26	10° 0	3°33	28° 1	1°29	8°33	19° 3	20°34	18°29	10°27	S 15
S 16	13 39 30	26°35'20	17°38	5°51	10°11	17° 6	10° 7	3°41	28° 1	1°29	8°34	18°52	20°31	18°36	10°30	S 16
M17	13 43 26	27°35'04	29°47	7°25	11°26	17°47	10°15	3°48	28° 2	1°29	8°35	18°43	20°28	18°42	10°33	M17
T 18	13 47 23	28°34'46	12♏ 3	9° 0	12°40	18°27	10°22	3°56	28° 2	1°29	8°35	18°35	20°25	18°49	10°37	T 18
W19	13 51 19	29°34'26	24°28	10°37	13°55	19° 7	10°29	4° 3	28° 3	1°30	8°36	18°30	20°21	18°56	10°40	W19
T 20	13 55 16	0♉34'04	7♐ 4	12°14	15° 9	19°48	10°36	4°10	28° 4	1°30	8°36	18°27	20°18	19° 3	10°43	T 20
F 21	13 59 12	1°33'41	19°51	13°53	16°23	20°28	10°43	4°18	28° 5	1°30	8°37	18°D27	20°15	19° 9	10°47	F 21
S 22	14 3 9	2°33'16	2♑51	15°34	17°38	21° 9	10°49	4°25	28° 6	1°31	8°38	18°28	20°12	19°16	10°50	S 22
S 23	14 7 5	3°32'49	16° 7	17°15	18°52	21°49	10°56	4°33	28° 6	1°31	8°38	18°29	20° 9	19°23	10°54	S 23
M24	14 11 2	4°32'21	29°40	18°58	20° 7	22°30	11° 2	4°40	28° 7	1°31	8°39	18°R30	20° 6	19°30	10°57	M24
T 25	14 14 59	5°31'51	13♒33	20°42	21°21	23°10	11° 8	4°48	28° 8	1°32	8°40	18°30	20° 2	19°36	11° 1	T 25
W26	14 18 55	6°31'20	27°45	22°28	22°35	23°50	11°15	4°55	28°10	1°32	8°40	18°28	19°59	19°43	11° 4	W26
T 27	14 22 52	7°30'47	12♓14	24°15	23°49	24°31	11°20	5° 3	28°11	1°33	8°41	18°24	19°56	19°50	11° 8	T 27
F 28	14 26 48	8°30'12	26°58	26° 3	25° 4	25°11	11°26	5°10	28°12	1°33	8°42	18°19	19°53	19°56	11°12	F 28
S 29	14 30 45	9°29'35	11♈49	27°53	26°18	25°52	11°32	5°17	28°13	1°34	8°42	18°13	19°50	20° 3	11°15	S 29
S 30	14 34 41	10♉28'56	26♈40	29♈44	27♉32	26♒32	11♒37	5♉25	28♋14	1♌35	8♋43	18♊ 7	19♊46	20♍10	11♊19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n32	3s17	4s54	6s54	1s11	7n 8	1s16	19s 5	0s46	18s 3	0n 2	9n57	2s11	20n50	0n29	18n51	0s47	12n43	10s14	22n50	22n55	9n51	17n25	4s19
S 2	4 56	3n 0	4 26	6 33	1 19	7 36	1 14	18 56	0 47	18 1	0 2	9 59	2 11	20 50	0 29	18 51	0 47	12 43	10 14	22 50	22 55	9 48	17 25	4 19
M 3	5 19	9 1	3 40	6 11	1 26	8 5	1 13	18 46	0 48	17 58	0 2	10 2	2 11	20 50	0 29	18 51	0 47	12 43	10 14	22 49	22 55	9 46	17 26	4 19
T 4	5 42	14 24	2 41	5 48	1 33	8 33	1 12	18 37	0 49	17 56	0 2	10 4	2 11	20 50	0 29	18 52	0 47	12 44	10 13	22 49	22 54	9 43	17 27	4 19
W 5	6 5	18 50	1 33	5 24	1 39	9 2	1 10	18 27	0 50	17 54	0 1	10 7	2 11	20 50	0 29	18 52	0 47	12 44	10 13	22 48	22 54	9 41	17 27	4 19
T 6	6 28	22 4	0 22	4 59	1 45	9 30	1 9	18 18	0 52	17 52	0 1	10 9	2 11	20 50	0 29	18 52	0 47	12 44	10 13	22 48	22 54	9 38	17 28	4 19
F 7	6 51	24 0	0n48	4 33	1 51	9 57	1 7	18 8	0 53	17 50	0 1	10 12	2 11	20 50	0 29	18 52	0 47	12 44	10 13	22 48	22 54	9 35	17 28	4 18
S 8	7 13	24 36	1 54	4 5	1 56	10 25	1 6	17 58	0 54	17 47	0 1	10 14	2 11	20 50	0 29	18 52	0 47	12 45	10 12	22 48	22 54	9 33	17 29	4 18
S 9	7 36	23 56	2 52	3 37	2 0	10 52	1 4	17 47	0 55	17 45	0 1	10 17	2 11	20 50	0 29	18 52	0 47	12 45	10 12	22 48	22 53	9 30	17 29	4 18
M10	7 58	22 8	3 41	3 8	2 5	11 19	1 2	17 37	0 56	17 43	0 1	10 19	2 11	20 50	0 29	18 52	0 47	12 45	10 12	22 48	22 53	9 28	17 30	4 18
T 11	8 20	19 23	4 20	2 37	2 9	11 46	1 1	17 27	0 57	17 41	0 1	10 22	2 11	20 50	0 29	18 52	0 47	12 45	10 11	22 48	22 53	9 25	17 30	4 18
W12	8 42	15 51	4 47	2 6	2 12	12 12	0 59	17 16	0 58	17 39	0 1	10 24	2 11	20 50	0 29	18 52	0 47	12 46	10 11	22 47	22 53	9 23	17 31	4 18
T 13	9 4	11 43	5 2	1 34	2 15	12 38	0 57	17 5	0 59	17 37	0 1	10 27	2 11	20 49	0 29	18 52	0 47	12 46	10 11	22 47	22 52	9 20	17 31	4 18
F 14	9 26	7 8	5 4	1 1	2 18	13 4	0 55	16 55	1 0	17 35	0 1	10 29	2 11	20 49	0 29	18 52	0 47	12 46	10 11	22 46	22 52	9 17	17 32	4 18
S 15	9 48	2 16	4 52	0 27	2 20	13 30	0 53	16 44	1 1	17 33	0 0	10 32	2 11	20 49	0 29	18 52	0 47	12 46	10 10	22 45	22 52	9 15	17 33	4 17
S 16	10 9	2s43	4 28	0n 8	2 21	13 55	0 51	16 33	1 2	17 31	0 0	10 34	2 11	20 49	0 29	18 52	0 47	12 46	10 10	22 44	22 52	9 12	17 33	4 17
M17	10 31	7 40	3 51	0 44	2 23	14 20	0 49	16 21	1 3	17 30	0 0	10 37	2 11	20 49	0 29	18 52	0 47	12 47	10 10	22 43	22 52	9 10	17 34	4 17
T 18	10 52	12 24	3 3	1 20	2 23	14 44	0 47	16 10	1 5	17 28	0 0	10 39	2 11	20 49	0 29	18 52	0 47	12 47	10 10	22 43	22 51	9 7	17 34	4 17
W19	11 13	16 40	2 5	1 57	2 24	15 8	0 45	15 59	1 6	17 26	0 0	10 41	2 11	20 49	0 29	18 52	0 47	12 47	10 10	22 42	22 51	9 5	17 35	4 17
T 20	11 33	20 16	1 1	2 35	2 24	15 32	0 43	15 47	1 7	17 24	0 0	10 44	2 11	20 49	0 29	18 52	0 47	12 47	10 9	22 42	22 51	9 2	17 35	4 17
F 21	11 54	22 56	0s 8	3 13	2 23	15 55	0 41	15 36	1 8	17 22	0s 0	10 46	2 11	20 48	0 29	18 52	0 47	12 47	10 9	22 42	22 51	8 59	17 36	4 17
S 22	12 14	24 27	1 17	3 53	2 22	16 18	0 38	15 24	1 9	17 21	0 0	10 49	2 11	20 48	0 29	18 52	0 47	12 48	10 9	22 42	22 50	8 57	17 36	4 17
S 23	12 34	24 37	2 24	4 32	2 21	16 41	0 36	15 12	1 10	17 19	0 0	10 51	2 11	20 48	0 29	18 52	0 47	12 48	10 9	22 42	22 50	8 54	17 37	4 17
M24	12 54	23 21	3 24	5 13	2 19	17 3	0 34	15 0	1 11	17 17	0 0	10 54	2 11	20 48	0 29	18 52	0 47	12 48	10 8	22 42	22 50	8 51	17 38	4 17
T 25	13 14	20 39	4 14	5 54	2 16	17 24	0 32	14 48	1 13	17 16	0 1	10 56	2 11	20 48	0 29	18 52	0 46	12 48	10 8	22 42	22 50	8 49	17 38	4 16
W26	13 33	16 40	4 50	6 35	2 13	17 46	0 29	14 36	1 14	17 14	0 1	10 59	2 11	20 47	0 29	18 52	0 46	12 48	10 8	22 42	22 49	8 46	17 39	4 16
T 27	13 53	11 39	5 8	7 17	2 10	18 6	0 27	14 24	1 15	17 13	0 1	11 1	2 11	20 47	0 29	18 52	0 46	12 49	10 8	22 42	22 49	8 44	17 39	4 16
F 28	14 12	5 53	5 6	8 0	2 6	18 27	0 24	14 12	1 16	17 11	0 1	11 4	2 11	20 47	0 28	18 52	0 46	12 49	10 7	22 41	22 49	8 41	17 40	4 16
S 29	14 31	0n16	4 44	8 43	2 2	18 46	0 22	13 59	1 17	17 10	0 1	11 6	2 11	20 47	0 28	18 51	0 46	12 49	10 7	22 41	22 49	8 38	17 40	4 16
S 30	14n49	6n24	4s 3	9n26	1s57	19n 6	0s20	13s47	1s19	17s 9	0s 1	11n 8	2s11	20n46	0n28	18n51	0s46	12n49	10s 7	22n40	22n49	8n36	17n41	4s16

Julian Day Number = 3139021.5, Delta T = 03h12m36s
Ecliptic obliquity = 23°11'55, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°08'26, Lahiri = 50°15'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3882
geocentric

MAY 3882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 38	11♉28'16	11♉22	1♉36	28♉46	27♒13	11♒42	5♉32	28♋16	1♌35	8♋44	18°R 2	19♊43	20♍17	11♊23	M 1
T 2	14 42 34	12°27'34	25°48	3°30	0♊ 0	27°53	11°47	5°40	28°17	1°36	8°45	17♊59	19°40	20°23	11°26	T 2
W 3	14 46 31	13°26'50	9♊52	5°25	1°15	28°33	11°52	5°47	28°19	1°37	8°46	17°57	19°37	20°30	11°30	W 3
T 4	14 50 28	14°26'04	23°32	7°21	2°29	29°14	11°57	5°55	28°20	1°37	8°47	17°D57	19°34	20°37	11°34	T 4
F 5	14 54 24	15°25'16	6♋46	9°19	3°43	29°54	12° 2	6° 2	28°22	1°38	8°47	17°58	19°31	20°43	11°38	F 5
S 6	14 58 21	16°24'25	19°36	11°18	4°57	0♓34	12° 6	6° 9	28°23	1°39	8°48	18° 0	19°27	20°50	11°42	S 6
S 7	15 2 17	17°23'33	2♌ 6	13°18	6°11	1°15	12°10	6°17	28°25	1°40	8°49	18° 1	19°24	20°57	11°46	S 7
M 8	15 6 14	18°22'38	14°19	15°20	7°25	1°55	12°14	6°24	28°26	1°41	8°50	18°R 2	19°21	21° 4	11°50	M 8
T 9	15 10 10	19°21'41	26°21	17°23	8°38	2°35	12°18	6°31	28°28	1°42	8°51	18° 2	19°18	21°10	11°53	T 9
W10	15 14 7	20°20'41	8♍15	19°27	9°52	3°16	12°22	6°39	28°30	1°43	8°52	18° 0	19°15	21°17	11°57	W10
T 11	15 18 3	21°19'40	20° 7	21°31	11° 6	3°56	12°25	6°46	28°32	1°43	8°53	17°58	19°12	21°24	12° 1	T 11
F 12	15 22 0	22°18'36	2♎ 1	23°37	12°20	4°36	12°29	6°53	28°34	1°44	8°54	17°54	19° 8	21°31	12° 5	F 12
S 13	15 25 57	23°17'30	14° 0	25°43	13°34	5°17	12°32	7° 0	28°35	1°46	8°55	17°50	19° 5	21°37	12° 9	S 13
S 14	15 29 53	24°16'22	26° 8	27°50	14°47	5°57	12°35	7° 8	28°37	1°47	8°56	17°46	19° 2	21°44	12°13	S 14
M15	15 33 50	25°15'12	8♏25	29°56	16° 1	6°37	12°38	7°15	28°39	1°48	8°57	17°43	18°59	21°51	12°17	M15
T 16	15 37 46	26°14'01	20°55	2♐ 3	17°15	7°17	12°40	7°22	28°41	1°49	8°58	17°40	18°56	21°57	12°21	T 16
W17	15 41 43	27°12'47	3♑37	4°10	18°28	7°58	12°43	7°29	28°43	1°50	8°59	17°38	18°52	22° 4	12°26	W17
T 18	15 45 39	28°11'31	16°32	6°15	19°42	8°38	12°45	7°36	28°46	1°51	9° 0	17°D38	18°49	22°11	12°30	T 18
F 19	15 49 36	29°10'14	29°41	8°20	20°56	9°18	12°47	7°44	28°48	1°52	9° 1	17°38	18°46	22°18	12°34	F 19
S 20	15 53 32	0♊ 8'55	13♑ 2	10°24	22° 9	9°58	12°49	7°51	28°50	1°54	9° 2	17°39	18°43	22°24	12°38	S 20
S 21	15 57 29	1° 7'35	26°36	12°26	23°23	10°38	12°51	7°58	28°52	1°55	9° 4	17°40	18°40	22°31	12°42	S 21
M22	16 1 26	2° 6'12	10♒22	14°26	24°36	11°18	12°52	8° 5	28°54	1°56	9° 5	17°41	18°37	22°38	12°46	M22
T 23	16 5 22	3° 4'49	24°19	16°24	25°49	11°58	12°54	8°12	28°57	1°57	9° 6	17°42	18°33	22°44	12°50	T 23
W24	16 9 19	4° 3'23	8♓27	18°19	27° 3	12°39	12°55	8°19	28°59	1°59	9° 7	17°R42	18°30	22°51	12°54	W24
T 25	16 13 15	5° 1'56	22°44	20°11	28°16	13°19	12°56	8°26	29° 2	2° 0	9° 8	17°42	18°27	22°58	12°59	T 25
F 26	16 17 12	6° 0'28	7♈ 6	22° 1	29°29	13°59	12°57	8°33	29° 4	2° 2	9° 9	17°41	18°24	23° 5	13° 3	F 26
S 27	16 21 8	6°58'58	21°31	23°47	0♋43	14°39	12°57	8°39	29° 6	2° 3	9°10	17°39	18°21	23°11	13° 7	S 27
S 28	16 25 5	7°57'27	5♉53	25°30	1°56	15°19	12°58	8°46	29° 9	2° 4	9°12	17°38	18°18	23°18	13°11	S 28
M29	16 29 1	8°55'54	20° 9	27° 9	3° 9	15°59	12°58	8°53	29°11	2° 6	9°13	17°37	18°14	23°25	13°15	M29
T 30	16 32 58	9°54'19	4♊12	28°44	4°22	16°38	12°R58	9° 0	29°14	2° 7	9°14	17°37	18°11	23°32	13°19	T 30
W31	16 36 55	10♊52'43	18♊ 0	0♋15	5♋35	17♓18	12♒58	9♉ 7	29♋17	2♌ 9	9♋15	17°D36	18♊ 8	23♍38	13♊24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 7	12n 8	3s 6	10n10	1s52	19n24	0s17	13s34	1s20	17s 7	0s 1	11n11	2s11	20n46	0n28	18n51	0s46	12n49	10s 7	22n40	22n48	8n33	17n41	4s16
T 2	15 25	17 6	1 58	10 53	1 46	19 43	0 15	13 21	1 21	17 6	0 1	11 13	2 11	20 46	0 28	18 51	0 46	12 50	10 6	22 40	22 48	8 30	17 42	4 16
W 3	15 43	20 59	0 44	11 37	1 40	20 0	0 12	13 9	1 22	17 5	0 1	11 16	2 11	20 45	0 28	18 51	0 46	12 50	10 6	22 40	22 48	8 28	17 42	4 16
T 4	16 1	23 33	0n30	12 22	1 33	20 17	0 9	12 56	1 23	17 4	0 1	11 18	2 11	20 45	0 28	18 51	0 46	12 50	10 6	22 40	22 48	8 25	17 43	4 16
F 5	16 18	24 42	1 41	13 6	1 26	20 34	0 7	12 43	1 25	17 2	0 2	11 20	2 11	20 45	0 28	18 51	0 46	12 50	10 6	22 40	22 47	8 22	17 44	4 16
S 6	16 35	24 30	2 44	13 50	1 18	20 50	0 4	12 30	1 26	17 1	0 2	11 23	2 11	20 44	0 28	18 51	0 46	12 50	10 6	22 40	22 47	8 20	17 44	4 16
S 7	16 51	23 2	3 38	14 34	1 10	21 6	0 2	12 17	1 27	17 0	0 2	11 25	2 11	20 44	0 28	18 50	0 46	12 50	10 5	22 40	22 47	8 17	17 45	4 16
M 8	17 8	20 32	4 21	15 17	1 1	21 20	0n 1	12 4	1 28	16 59	0 2	11 27	2 11	20 44	0 28	18 50	0 46	12 50	10 5	22 40	22 47	8 15	17 45	4 16
T 9	17 24	17 10	4 51	16 1	0 53	21 35	0 3	11 51	1 30	16 58	0 2	11 30	2 11	20 43	0 28	18 50	0 46	12 51	10 5	22 40	22 46	8 12	17 46	4 16
W10	17 39	13 10	5 9	16 43	0 43	21 48	0 6	11 37	1 31	16 57	0 2	11 32	2 11	20 43	0 28	18 50	0 46	12 51	10 5	22 40	22 46	8 9	17 46	4 16
T 11	17 55	8 40	5 13	17 25	0 34	22 2	0 9	11 24	1 32	16 56	0 2	11 34	2 11	20 43	0 28	18 50	0 46	12 51	10 5	22 40	22 46	8 7	17 47	4 16
F 12	18 10	3 51	5 4	18 6	0 24	22 14	0 11	11 11	1 33	16 56	0 2	11 37	2 11	20 42	0 28	18 50	0 46	12 51	10 4	22 39	22 46	8 4	17 47	4 16
S 13	18 25	1s 8	4 41	18 47	0 13	22 26	0 14	10 57	1 35	16 55	0 2	11 39	2 11	20 42	0 28	18 49	0 46	12 51	10 4	22 39	22 45	8 1	17 48	4 16
S 14	18 39	6 9	4 6	19 26	0 3	22 37	0 17	10 44	1 36	16 54	0 3	11 41	2 11	20 41	0 28	18 49	0 46	12 51	10 4	22 39	22 45	7 59	17 48	4 16
M15	18 53	11 1	3 19	20 4	0n 8	22 48	0 19	10 30	1 37	16 53	0 3	11 43	2 11	20 41	0 28	18 49	0 46	12 51	10 4	22 38	22 45	7 56	17 49	4 16
T 16	19 7	15 31	2 22	20 40	0 18	22 58	0 22	10 17	1 39	16 53	0 3	11 46	2 11	20 41	0 28	18 49	0 46	12 52	10 4	22 38	22 45	7 53	17 49	4 16
W17	19 20	19 25	1 16	21 15	0 29	23 7	0 25	10 3	1 40	16 52	0 3	11 48	2 11	20 40	0 28	18 49	0 46	12 52	10 3	22 38	22 44	7 51	17 50	4 16
T 18	19 33	22 26	0 6	21 47	0 40	23 15	0 27	9 49	1 41	16 52	0 3	11 50	2 11	20 40	0 28	18 48	0 46	12 52	10 3	22 38	22 44	7 48	17 50	4 16
F 19	19 46	24 18	1s 6	22 18	0 50	23 23	0 30	9 35	1 43	16 51	0 3	11 52	2 12	20 39	0 28	18 48	0 46	12 52	10 3	22 38	22 44	7 45	17 51	4 16
S 20	19 59	24 49	2 16	22 47	1 1	23 31	0 32	9 22	1 44	16 51	0 3	11 54	2 12	20 39	0 28	18 48	0 46	12 52	10 3	22 38	22 43	7 42	17 51	4 16
S 21	20 11	23 53	3 19	23 14	1 11	23 37	0 35	9 8	1 45	16 51	0 3	11 57	2 12	20 38	0 28	18 48	0 46	12 52	10 3	22 38	22 43	7 40	17 52	4 16
M22	20 22	21 30	4 11	23 38	1 21	23 43	0 38	8 54	1 47	16 50	0 4	11 59	2 12	20 38	0 28	18 47	0 46	12 52	10 3	22 38	22 43	7 37	17 52	4 16
T 23	20 34	17 51	4 50	24 0	1 30	23 48	0 40	8 40	1 48	16 50	0 4	12 1	2 12	20 37	0 28	18 47	0 46	12 52	10 2	22 38	22 43	7 34	17 53	4 16
W24	20 45	13 9	5 12	24 20	1 39	23 53	0 43	8 26	1 49	16 50	0 4	12 3	2 12	20 37	0 28	18 47	0 46	12 52	10 2	22 38	22 42	7 32	17 53	4 16
T 25	20 55	7 41	5 15	24 37	1 47	23 57	0 45	8 12	1 51	16 50	0 4	12 5	2 12	20 36	0 28	18 47	0 45	12 52	10 2	22 38	22 42	7 29	17 54	4 16
F 26	21 6	1 47	4 58	24 52	1 54	24 0	0 48	7 58	1 52	16 49	0 4	12 7	2 12	20 36	0 28	18 46	0 45	12 53	10 2	22 38	22 42	7 26	17 54	4 16
S 27	21 15	4n14	4 23	25 4	2 1	24 2	0 50	7 44	1 53	16 49	0 4	12 9	2 12	20 35	0 28	18 46	0 45	12 53	10 2	22 38	22 42	7 24	17 55	4 16
S 28	21 25	10 2	3 31	25 15	2 7	24 4	0 53	7 30	1 55	16 49	0 4	12 11	2 12	20 35	0 28	18 46	0 45	12 53	10 2	22 38	22 41	7 21	17 55	4 16
M29	21 34	15 15	2 26	25 23	2 13	24 5	0 55	7 16	1 56	16 50	0 4	12 13	2 12	20 34	0 28	18 45	0 45	12 53	10 1	22 38	22 41	7 18	17 56	4 16
T 30	21 43	19 34	1 14	25 29	2 17	24 5	0 58	7 2	1 57	16 50	0 5	12 15	2 13	20 34	0 28	18 45	0 45	12 53	10 1	22 38	22 41	7 15	17 56	4 16
W31	21n51	22n42	0n 2	25n32	2n21	24n 5	1n 0	6s48	1s59	16s50	0s 5	12n17	2s13	20n33	0n28	18n45	0s45	12n53	10s 1	22n38	22n40	7n13	17n56	4s16

Julian Day Number = 3139051.5, Delta T = 03h12m37s
Ecliptic obliquity = 23°11'55, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°08'30, Lahiri = 50°15'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3882
geocentric

JUNE 3882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 51	11♊51'05	1♋29	1♋42	6♋49	17♓58	12°R57	9♉13	29♋19	2♌10	9♋17	17♊37	18♊ 5	23♍45	13♊28	T 1
F 2	16 44 48	12°49'25	14°38	3° 6	8° 2	18°38	12♒57	9°20	29°22	2°12	9°18	17°37	18° 2	23°52	13°32	F 2
S 3	16 48 44	13°47'44	27°27	4°24	9°15	19°18	12°56	9°27	29°25	2°14	9°19	17°37	17°58	23°58	13°36	S 3
S 4	16 52 41	14°46'00	9♌58	5°39	10°28	19°57	12°55	9°33	29°28	2°15	9°20	17°38	17°55	24° 5	13°40	S 4
M 5	16 56 37	15°44'15	22°13	6°49	11°40	20°37	12°54	9°40	29°30	2°17	9°22	17°38	17°52	24°12	13°45	M 5
T 6	17 0 34	16°42'27	4♍17	7°55	12°53	21°17	12°53	9°46	29°33	2°19	9°23	17°38	17°49	24°19	13°49	T 6
W 7	17 4 30	17°40'38	16°13	8°56	14° 6	21°56	12°51	9°53	29°36	2°20	9°24	17°38	17°46	24°25	13°53	W 7
T 8	17 8 27	18°38'47	28° 6	9°53	15°19	22°36	12°49	9°59	29°39	2°22	9°25	17°38	17°43	24°32	13°57	T 8
F 9	17 12 24	19°36'54	10♎ 1	10°45	16°32	23°15	12°48	10° 5	29°42	2°24	9°27	17°38	17°39	24°39	14° 1	F 9
S 10	17 16 20	20°34'59	22° 2	11°32	17°44	23°54	12°46	10°12	29°45	2°25	9°28	17°38	17°36	24°46	14° 6	S 10
S 11	17 20 17	21°33'03	4♏13	12°14	18°57	24°34	12°43	10°18	29°48	2°27	9°29	17°39	17°33	24°52	14°10	S 11
M12	17 24 13	22°31'05	16°37	12°52	20°10	25°13	12°41	10°24	29°51	2°29	9°31	17°39	17°30	24°59	14°14	M12
T 13	17 28 10	23°29'05	29°17	13°25	21°22	25°52	12°38	10°30	29°54	2°31	9°32	17°40	17°27	25° 6	14°18	T 13
W14	17 32 6	24°27'04	12♐15	13°53	22°35	26°32	12°36	10°36	29°57	2°33	9°33	17°R40	17°24	25°12	14°22	W14
T 15	17 36 3	25°25'01	25°31	14°16	23°47	27°11	12°33	10°42	29°59	2°34	9°35	17°40	17°20	25°19	14°26	T 15
F 16	17 39 59	26°22'57	9♑ 4	14°34	25° 0	27°50	12°30	10°48	0♌ 3	2°36	9°36	17°40	17°17	25°26	14°31	F 16
S 17	17 43 56	27°20'51	22°51	14°47	26°12	28°29	12°26	10°54	0° 6	2°38	9°37	17°39	17°14	25°33	14°35	S 17
S 18	17 47 53	28°18'44	6♒52	14°55	27°24	29° 8	12°23	11° 0	0° 9	2°40	9°39	17°38	17°11	25°39	14°39	S 18
M19	17 51 49	29°16'36	21° 1	14°R58	28°37	29°47	12°19	11° 6	0°12	2°42	9°40	17°36	17° 8	25°46	14°43	M19
T 20	17 55 46	0♋14'27	5♓15	14°57	29°49	0♈26	12°15	11°11	0°16	2°44	9°41	17°35	17° 4	25°53	14°47	T 20
W21	17 59 42	1°12'16	19°31	14°51	1♌ 1	1° 4	12°11	11°17	0°19	2°46	9°43	17°34	17° 1	25°59	14°51	W21
T 22	18 3 39	2°10'05	3♈45	14°40	2°13	1°43	12° 7	11°23	0°22	2°48	9°44	17°D34	16°58	26° 6	14°55	T 22
F 23	18 7 35	3° 7'53	17°56	14°26	3°25	2°22	12° 3	11°28	0°25	2°50	9°46	17°34	16°55	26°13	14°59	F 23
S 24	18 11 32	4° 5'39	2♉ 1	14° 7	4°37	3° 0	11°58	11°34	0°29	2°52	9°47	17°35	16°52	26°20	15° 3	S 24
S 25	18 15 29	5° 3'25	15°58	13°45	5°49	3°39	11°54	11°39	0°32	2°54	9°48	17°36	16°49	26°26	15° 7	S 25
M26	18 19 25	6° 1'10	29°46	13°20	7° 1	4°17	11°49	11°45	0°35	2°56	9°50	17°38	16°45	26°33	15°11	M26
T 27	18 23 22	6°58'54	13♊22	12°52	8°13	4°55	11°44	11°50	0°39	2°58	9°51	17°R38	16°42	26°40	15°15	T 27
W28	18 27 18	7°56'37	26°46	12°22	9°25	5°34	11°39	11°55	0°42	3° 0	9°52	17°38	16°39	26°47	15°19	W28
T 29	18 31 15	8°54'19	9♋55	11°51	10°37	6°12	11°34	12° 0	0°45	3° 2	9°54	17°37	16°36	26°53	15°23	T 29
F 30	18 35 11	9♋51'59	22♋50	11♋18	11♌49	6♈50	11♒28	12♉ 5	0♌49	3♌ 4	9♋55	17♊34	16♊33	27♍ 0	15♊27	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	24n28	1n16	25n34	2n23	24n 4	1n 2	6s33	2s 0	16s50	0s 5	12n19	2s13	20n33	0n28	18n44	0s45	12n53	10s 1	22n38	22n40	7n10	17n57	4s16
F 2	22 6	24 48	2 24	25 35	2 25	24 2	1 5	6 19	2 2	16 50	0 5	12 21	2 13	20 32	0 28	18 44	0 45	12 53	10 1	22 38	22 40	7 7	17 57	4 16
S 3	22 14	23 47	3 23	25 33	2 26	24 0	1 7	6 5	2 3	16 51	0 5	12 23	2 13	20 31	0 28	18 44	0 45	12 53	10 1	22 38	22 40	7 5	17 58	4 16
S 4	22 20	21 36	4 11	25 30	2 25	23 57	1 9	5 51	2 4	16 51	0 5	12 25	2 13	20 31	0 28	18 43	0 45	12 53	10 1	22 38	22 39	7 2	17 58	4 16
M 5	22 27	18 29	4 46	25 26	2 24	23 53	1 12	5 37	2 6	16 51	0 5	12 27	2 13	20 30	0 28	18 43	0 45	12 53	10 1	22 38	22 39	6 59	17 59	4 16
T 6	22 33	14 38	5 8	25 20	2 22	23 48	1 14	5 23	2 7	16 52	0 5	12 29	2 13	20 30	0 28	18 43	0 45	12 53	10 0	22 38	22 39	6 56	17 59	4 16
W 7	22 38	10 15	5 17	25 13	2 19	23 43	1 16	5 9	2 9	16 52	0 6	12 31	2 14	20 29	0 28	18 42	0 45	12 53	10 0	22 38	22 38	6 54	17 59	4 17
T 8	22 43	5 31	5 12	25 4	2 15	23 37	1 18	4 54	2 10	16 53	0 6	12 33	2 14	20 29	0 28	18 42	0 45	12 53	10 0	22 38	22 38	6 51	18 0	4 17
F 9	22 48	0 34	4 53	24 55	2 9	23 31	1 20	4 40	2 12	16 54	0 6	12 34	2 14	20 28	0 28	18 42	0 45	12 53	10 0	22 38	22 38	6 48	18 0	4 17
S 10	22 52	4s26	4 22	24 45	2 3	23 24	1 22	4 26	2 13	16 54	0 6	12 36	2 14	20 27	0 28	18 41	0 45	12 53	10 0	22 38	22 38	6 45	18 1	4 17
S 11	22 56	9 22	3 38	24 34	1 56	23 16	1 24	4 12	2 14	16 55	0 6	12 38	2 14	20 27	0 28	18 41	0 45	12 53	10 0	22 38	22 37	6 43	18 1	4 17
M12	22 59	14 1	2 44	24 22	1 47	23 7	1 26	3 58	2 16	16 56	0 6	12 40	2 14	20 26	0 28	18 41	0 45	12 53	10 0	22 38	22 37	6 40	18 1	4 17
T 13	23 2	18 10	1 40	24 9	1 38	22 58	1 28	3 44	2 17	16 57	0 6	12 42	2 14	20 25	0 28	18 40	0 45	12 53	10 0	22 38	22 37	6 37	18 2	4 17
W14	23 5	21 32	0 30	23 56	1 28	22 48	1 30	3 30	2 19	16 58	0 7	12 43	2 15	20 25	0 28	18 40	0 45	12 53	10 0	22 38	22 36	6 34	18 2	4 17
T 15	23 7	23 51	0s43	23 42	1 16	22 38	1 31	3 16	2 20	16 59	0 7	12 45	2 15	20 24	0 28	18 39	0 45	12 53	9 59	22 38	22 36	6 32	18 2	4 17
F 16	23 9	24 49	1 56	23 28	1 4	22 27	1 33	3 1	2 22	17 0	0 7	12 47	2 15	20 23	0 28	18 39	0 45	12 53	9 59	22 38	22 36	6 29	18 3	4 18
S 17	23 10	24 17	3 3	23 14	0 51	22 15	1 35	2 47	2 23	17 1	0 7	12 48	2 15	20 23	0 28	18 39	0 45	12 53	9 59	22 38	22 36	6 26	18 3	4 18
S 18	23 11	22 14	4 0	22 59	0 37	22 2	1 36	2 33	2 25	17 2	0 7	12 50	2 15	20 22	0 28	18 38	0 45	12 53	9 59	22 38	22 35	6 23	18 3	4 18
M19	23 12	18 49	4 43	22 44	0 22	21 50	1 38	2 19	2 26	17 3	0 7	12 52	2 15	20 21	0 28	18 38	0 45	12 53	9 59	22 38	22 35	6 21	18 4	4 18
T 20	23 12	14 17	5 9	22 28	0 6	21 36	1 39	2 5	2 27	17 4	0 7	12 53	2 15	20 21	0 28	18 37	0 45	12 53	9 59	22 38	22 35	6 18	18 4	4 18
W21	23 12	8 57	5 16	22 13	0s10	21 22	1 41	1 52	2 29	17 5	0 7	12 55	2 16	20 20	0 28	18 37	0 45	12 53	9 59	22 37	22 34	6 15	18 4	4 18
T 22	23 11	3 10	5 3	21 57	0 27	21 7	1 42	1 38	2 30	17 7	0 8	12 56	2 16	20 19	0 28	18 37	0 45	12 53	9 59	22 37	22 34	6 12	18 5	4 18
F 23	23 10	2n45	4 33	21 42	0 44	20 52	1 43	1 24	2 32	17 8	0 8	12 58	2 16	20 19	0 28	18 36	0 45	12 53	9 59	22 37	22 34	6 9	18 5	4 18
S 24	23 8	8 31	3 46	21 26	1 2	20 36	1 44	1 10	2 33	17 9	0 8	12 59	2 16	20 18	0 28	18 36	0 45	12 53	9 59	22 38	22 33	6 7	18 5	4 19
S 25	23 6	13 48	2 46	21 11	1 20	20 20	1 45	0 56	2 35	17 11	0 8	13 1	2 16	20 17	0 28	18 35	0 45	12 53	9 59	22 38	22 33	6 4	18 5	4 19
M26	23 4	18 19	1 37	20 55	1 37	20 3	1 46	0 43	2 36	17 12	0 8	13 2	2 17	20 17	0 28	18 35	0 45	12 53	9 59	22 38	22 33	6 1	18 6	4 19
T 27	23 1	21 47	0 24	20 40	1 55	19 45	1 47	0 29	2 38	17 14	0 8	13 4	2 17	20 16	0 28	18 34	0 45	12 53	9 59	22 38	22 33	5 58	18 6	4 19
W28	22 58	24 0	0n50	20 26	2 12	19 27	1 48	0 15	2 39	17 15	0 8	13 5	2 17	20 15	0 28	18 34	0 45	12 53	9 59	22 38	22 32	5 56	18 6	4 19
T 29	22 54	24 49	2 0	20 12	2 29	19 9	1 49	0 2	2 41	17 17	0 9	13 6	2 17	20 14	0 28	18 34	0 45	12 53	9 59	22 38	22 32	5 53	18 6	4 19
F 30	22n50	24n16	3n 2	19n58	2s46	18n50	1n50	0n12	2s42	17s18	0s 9	13n 8	2s17	20n14	0n28	18n33	0s45	12n53	9s58	22n37	22n32	5n50	18n 7	4s20

Julian Day Number = 3139082.5, Delta T = 03h12m38s
Ecliptic obliquity = 23°11'54, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°08'34, Lahiri = 50°15'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3882
geocentric

JULY 3882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 8	10♋49'39	5♌31	10°R44	13♌ 0	7♈27	11°R23	12♉11	0♌52	3♌ 6	9♋57	17°R31	16♊30	27♍ 7	15♊31	S 1
S 2	18 43 4	11°47'17	17°56	10♋11	14°12	8° 5	11♒17	12°15	0°56	3° 8	9°58	17♊27	16°26	27°13	15°35	S 2
M 3	18 47 1	12°44'54	0♍10	9°38	15°24	8°43	11°11	12°20	0°59	3°11	9°59	17°23	16°23	27°20	15°39	M 3
T 4	18 50 58	13°42'30	12°13	9° 6	16°35	9°20	11° 6	12°25	1° 2	3°13	10° 1	17°20	16°20	27°27	15°43	T 4
W 5	18 54 54	14°40'05	24° 8	8°36	17°47	9°58	10°59	12°30	1° 6	3°15	10° 2	17°17	16°17	27°34	15°47	W 5
T 6	18 58 51	15°37'38	6♎ 1	8° 8	18°58	10°35	10°53	12°35	1° 9	3°17	10° 3	17°15	16°14	27°40	15°50	T 6
F 7	19 2 47	16°35'10	17°55	7°43	20° 9	11°12	10°47	12°39	1°13	3°19	10° 5	17°D15	16°10	27°47	15°54	F 7
S 8	19 6 44	17°32'41	29°55	7°20	21°21	11°49	10°41	12°44	1°16	3°21	10° 6	17°16	16° 7	27°54	15°58	S 8
S 9	19 10 40	18°30'11	12♏ 6	7° 1	22°32	12°26	10°34	12°48	1°20	3°23	10° 8	17°17	16° 4	28° 0	16° 2	S 9
M10	19 14 37	19°27'40	24°32	6°46	23°43	13° 3	10°27	12°53	1°23	3°26	10° 9	17°19	16° 1	28° 7	16° 5	M10
T 11	19 18 33	20°25'08	7♐18	6°35	24°54	13°40	10°21	12°57	1°27	3°28	10°10	17°20	15°58	28°14	16° 9	T 11
W12	19 22 30	21°22'35	20°25	6°28	26° 5	14°16	10°14	13° 1	1°30	3°30	10°12	17°R20	15°55	28°21	16°13	W12
T 13	19 26 27	22°20'01	3♑56	6°D26	27°16	14°53	10° 7	13° 5	1°34	3°32	10°13	17°19	15°51	28°27	16°16	T 13
F 14	19 30 23	23°17'26	17°49	6°27	28°27	15°29	10° 0	13° 9	1°38	3°34	10°14	17°17	15°48	28°34	16°20	F 14
S 15	19 34 20	24°14'51	2♒ 2	6°34	29°38	16° 5	9°53	13°13	1°41	3°37	10°16	17°12	15°45	28°41	16°23	S 15
S 16	19 38 16	25°12'15	16°30	6°45	0♍48	16°41	9°46	13°17	1°45	3°39	10°17	17° 7	15°42	28°47	16°27	S 16
M17	19 42 13	26° 9'38	1♓ 7	7° 0	1°59	17°17	9°39	13°21	1°48	3°41	10°18	17° 1	15°39	28°54	16°30	M17
T 18	19 46 9	27° 7'01	15°45	7°21	3° 9	17°53	9°31	13°25	1°52	3°43	10°20	16°56	15°36	29° 1	16°34	T 18
W19	19 50 6	28° 4'23	0♈19	7°45	4°20	18°28	9°24	13°28	1°55	3°46	10°21	16°52	15°32	29° 8	16°37	W19
T 20	19 54 3	29° 1'45	14°42	8°15	5°30	19° 4	9°17	13°32	1°59	3°48	10°22	16°49	15°29	29°14	16°41	T 20
F 21	19 57 59	29°59'07	28°53	8°48	6°41	19°39	9° 9	13°35	2° 3	3°50	10°24	16°D48	15°26	29°21	16°44	F 21
S 22	20 1 56	0♌56'29	12♉49	9°27	7°51	20°14	9° 2	13°39	2° 6	3°52	10°25	16°49	15°23	29°28	16°47	S 22
S 23	20 5 52	1°53'51	26°29	10° 9	9° 1	20°48	8°54	13°42	2°10	3°54	10°26	16°50	15°20	29°35	16°51	S 23
M24	20 9 49	2°51'12	9♊56	10°56	10°11	21°23	8°46	13°45	2°13	3°57	10°28	16°51	15°16	29°41	16°54	M24
T 25	20 13 45	3°48'34	23° 9	11°47	11°21	21°57	8°39	13°48	2°17	3°59	10°29	16°R51	15°13	29°48	16°57	T 25
W26	20 17 42	4°45'55	6♋ 9	12°43	12°31	22°32	8°31	13°51	2°21	4° 1	10°30	16°49	15°10	29°55	17° 0	W26
T 27	20 21 38	5°43'16	18°58	13°42	13°41	23° 6	8°24	13°54	2°24	4° 3	10°31	16°45	15° 7	0♎ 1	17° 3	T 27
F 28	20 25 35	6°40'37	1♌36	14°45	14°51	23°39	8°16	13°57	2°28	4° 6	10°33	16°39	15° 4	0° 8	17° 6	F 28
S 29	20 29 32	7°37'57	14° 2	15°53	16° 0	24°13	8° 8	14° 0	2°31	4° 8	10°34	16°31	15° 1	0°15	17° 9	S 29
S 30	20 33 28	8°35'18	26°19	17° 4	17°10	24°46	8° 0	14° 2	2°35	4°10	10°35	16°22	14°57	0°22	17°13	S 30
M31	20 37 25	9♌32'37	8♍26	18♋19	18♍20	25♈19	7♒53	14♉ 5	2♌38	4♌12	10♋36	16♊12	14♊54	0♎28	17♊15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n46	22n28	3n53	19n46	3s 1	18n31	1n50	0n25	2s44	17s20	0s 9	13n 9	2s17	20n13	0n28	18n33	0s45	12n53	9s58	22n37	22n31	5n47	18n 7	4s20	S 1
S 2	22 41	19 38	4 33	19 33	3 16	18 11	1 51	0 39	2 45	17 22	0 9	13 10	2 18	20 12	0 28	18 32	0 45	12 53	9 58	22 37	22 31	5 44	18 7	4 20	S 2
M 3	22 36	15 58	4 59	19 22	3 30	17 50	1 52	0 52	2 47	17 23	0 9	13 12	2 18	20 11	0 28	18 32	0 45	12 53	9 58	22 36	22 31	5 42	18 7	4 20	M 3
T 4	22 30	11 43	5 12	19 12	3 42	17 29	1 52	1 5	2 48	17 25	0 9	13 13	2 18	20 11	0 28	18 31	0 45	12 53	9 58	22 36	22 30	5 39	18 8	4 20	T 4
W 5	22 24	7 4	5 11	19 2	3 53	17 8	1 52	1 18	2 50	17 27	0 9	13 14	2 18	20 10	0 28	18 31	0 44	12 53	9 58	22 36	22 30	5 36	18 8	4 21	W 5
T 6	22 18	2 11	4 57	18 54	4 3	16 46	1 53	1 31	2 51	17 29	0 10	13 15	2 18	20 9	0 28	18 30	0 44	12 53	9 58	22 36	22 30	5 33	18 8	4 21	T 6
F 7	22 11	2s48	4 30	18 47	4 12	16 24	1 53	1 44	2 53	17 31	0 10	13 16	2 19	20 8	0 28	18 30	0 44	12 53	9 58	22 36	22 29	5 30	18 8	4 21	F 7
S 8	22 4	7 44	3 51	18 41	4 19	16 2	1 53	1 57	2 54	17 32	0 10	13 18	2 19	20 8	0 28	18 29	0 44	12 52	9 58	22 36	22 29	5 28	18 8	4 21	S 8
S 9	21 56	12 27	3 1	18 36	4 25	15 39	1 53	2 10	2 56	17 34	0 10	13 19	2 19	20 7	0 28	18 29	0 44	12 52	9 58	22 36	22 29	5 25	18 8	4 21	S 9
M10	21 48	16 45	2 1	18 32	4 30	15 15	1 53	2 23	2 57	17 36	0 10	13 20	2 19	20 6	0 28	18 28	0 44	12 52	9 58	22 36	22 28	5 22	18 9	4 22	M10
T 11	21 40	20 25	0 55	18 29	4 33	14 52	1 53	2 35	2 59	17 38	0 10	13 21	2 20	20 5	0 28	18 28	0 44	12 52	9 58	22 36	22 28	5 19	18 9	4 22	T 11
W12	21 31	23 8	0s17	18 28	4 35	14 28	1 52	2 48	3 0	17 40	0 10	13 22	2 20	20 5	0 28	18 27	0 44	12 52	9 58	22 36	22 28	5 16	18 9	4 22	W12
T 13	21 22	24 38	1 29	18 28	4 35	14 3	1 52	3 1	3 2	17 42	0 11	13 23	2 20	20 4	0 28	18 27	0 44	12 52	9 58	22 36	22 27	5 13	18 9	4 22	T 13
F 14	21 13	24 38	2 38	18 28	4 35	13 39	1 52	3 13	3 3	17 44	0 11	13 24	2 20	20 3	0 28	18 26	0 44	12 52	9 58	22 36	22 27	5 11	18 9	4 22	F 14
S 15	21 3	23 4	3 39	18 30	4 33	13 13	1 51	3 25	3 4	17 46	0 11	13 25	2 20	20 2	0 28	18 26	0 44	12 52	9 58	22 35	22 27	5 8	18 9	4 23	S 15
S 16	20 53	19 58	4 27	18 32	4 30	12 48	1 50	3 38	3 6	17 48	0 11	13 26	2 21	20 1	0 28	18 25	0 44	12 52	9 58	22 35	22 26	5 5	18 9	4 23	S 16
M17	20 42	15 37	4 58	18 36	4 26	12 22	1 50	3 50	3 7	17 50	0 11	13 27	2 21	20 1	0 28	18 25	0 44	12 52	9 58	22 34	22 26	5 2	18 9	4 23	M17
T 18	20 32	10 19	5 9	18 40	4 21	11 56	1 49	4 2	3 9	17 52	0 11	13 28	2 21	20 0	0 28	18 24	0 44	12 51	9 58	22 34	22 26	4 59	18 10	4 23	T 18
W19	20 20	4 29	5 1	18 44	4 15	11 30	1 48	4 14	3 10	17 54	0 11	13 28	2 21	19 59	0 28	18 24	0 44	12 51	9 58	22 33	22 25	4 56	18 10	4 24	W19
T 20	20 9	1n31	4 34	18 49	4 8	11 4	1 47	4 26	3 12	17 56	0 12	13 29	2 22	19 58	0 28	18 23	0 44	12 51	9 58	22 33	22 25	4 54	18 10	4 24	T 20
F 21	19 57	7 22	3 50	18 55	4 0	10 37	1 46	4 37	3 13	17 58	0 12	13 30	2 22	19 58	0 28	18 23	0 44	12 51	9 58	22 33	22 25	4 51	18 10	4 24	F 21
S 22	19 45	12 46	2 53	19 1	3 52	10 10	1 45	4 49	3 15	18 1	0 12	13 31	2 22	19 57	0 28	18 22	0 44	12 51	9 58	22 33	22 24	4 48	18 10	4 24	S 22
S 23	19 32	17 26	1 48	19 7	3 42	9 43	1 44	5 1	3 16	18 3	0 12	13 32	2 22	19 56	0 28	18 22	0 44	12 51	9 58	22 33	22 24	4 45	18 10	4 25	S 23
M24	19 19	21 6	0 37	19 13	3 33	9 15	1 42	5 12	3 18	18 5	0 12	13 32	2 23	19 55	0 28	18 21	0 44	12 51	9 58	22 33	22 24	4 42	18 10	4 25	M24
T 25	19 6	23 35	0n34	19 19	3 22	8 47	1 41	5 23	3 19	18 7	0 12	13 33	2 23	19 54	0 28	18 21	0 44	12 51	9 59	22 33	22 23	4 39	18 10	4 25	T 25
W26	18 53	24 45	1 42	19 25	3 12	8 20	1 39	5 34	3 20	18 9	0 12	13 34	2 23	19 54	0 28	18 20	0 44	12 50	9 59	22 33	22 23	4 37	18 10	4 25	W26
T 27	18 39	24 35	2 44	19 31	3 0	7 51	1 38	5 45	3 22	18 11	0 12	13 34	2 23	19 53	0 28	18 20	0 44	12 50	9 59	22 33	22 23	4 34	18 10	4 26	T 27
F 28	18 25	23 8	3 37	19 36	2 49	7 23	1 36	5 56	3 23	18 13	0 13	13 35	2 23	19 52	0 28	18 19	0 44	12 50	9 59	22 32	22 22	4 31	18 10	4 26	F 28
S 29	18 11	20 34	4 18	19 41	2 36	6 55	1 34	6 7	3 25	18 15	0 13	13 35	2 24	19 51	0 28	18 19	0 44	12 50	9 59	22 31	22 22	4 28	18 10	4 26	S 29
S 30	17 56	17 7	4 47	19 44	2 24	6 26	1 32	6 18	3 26	18 17	0 13	13 36	2 24	19 50	0 28	18 18	0 44	12 50	9 59	22 30	22 22	4 25	18 10	4 27	S 30
M31	17n41	13n 0	5n 2	19n47	2s11	5n57	1n30	6n28	3s27	18s19	0s13	13n36	2s24	19n50	0n28	18n18	0s44	12n50	9s59	22n29	22n21	4n22	18n10	4s27	M31

Julian Day Number = 3139112.5, Delta T = 03h12m39s
Ecliptic obliquity = 23°11'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°08'38, Lahiri = 50°15'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3882
geocentric

AUGUST 3882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 21	10♌29'57	20♍25	19♋38	19♍29	25♈52	7°R45	14♉ 7	2♌42	4♌15	10♋38	16°R 3	14♊51	0♎35	17♊18	T 1
W 2	20 45 18	11°27'16	2♎18	21° 1	20°38	26°24	7♒37	14°10	2°46	4°17	10°39	15♊55	14°48	0°42	17°21	W 2
T 3	20 49 14	12°24'35	14° 9	22°28	21°47	26°57	7°30	14°12	2°49	4°19	10°40	15°49	14°45	0°48	17°24	T 3
F 4	20 53 11	13°21'53	26° 2	23°58	22°56	27°29	7°22	14°14	2°53	4°21	10°41	15°45	14°41	0°55	17°27	F 4
S 5	20 57 7	14°19'11	7♏59	25°32	24° 5	28° 0	7°14	14°16	2°56	4°23	10°42	15°43	14°38	1° 2	17°30	S 5
S 6	21 1 4	15°16'29	20° 8	27° 9	25°14	28°32	7° 7	14°18	3° 0	4°26	10°44	15°D43	14°35	1° 9	17°32	S 6
M 7	21 5 1	16°13'47	2♐32	28°50	26°23	29° 3	6°59	14°20	3° 3	4°28	10°45	15°44	14°32	1°15	17°35	M 7
T 8	21 8 57	17°11'05	15°17	0♑35	27°32	29°34	6°52	14°22	3° 7	4°30	10°46	15°R44	14°29	1°22	17°38	T 8
W 9	21 12 54	18° 8'22	28°26	2°22	28°40	0♉ 4	6°44	14°24	3°10	4°32	10°47	15°44	14°26	1°29	17°40	W 9
T 10	21 16 50	19° 5'39	12♉ 2	4°13	29°49	0°35	6°37	14°25	3°14	4°34	10°48	15°41	14°22	1°35	17°43	T 10
F 11	21 20 47	20° 2'56	26° 6	6° 6	0♎57	1° 5	6°30	14°27	3°17	4°37	10°49	15°36	14°19	1°42	17°45	F 11
S 12	21 24 43	21° 0'13	10♒36	8° 3	2° 5	1°34	6°22	14°28	3°21	4°39	10°50	15°29	14°16	1°49	17°48	S 12
S 13	21 28 40	21°57'30	25°25	10° 1	3°13	2° 4	6°15	14°29	3°24	4°41	10°51	15°20	14°13	1°56	17°50	S 13
M14	21 32 36	22°54'48	10♓26	12° 2	4°21	2°33	6° 8	14°30	3°28	4°43	10°52	15°10	14°10	2° 2	17°52	M14
T 15	21 36 33	23°52'05	25°28	14° 5	5°29	3° 1	6° 1	14°32	3°31	4°45	10°54	15° 1	14° 7	2° 9	17°55	T 15
W16	21 40 30	24°49'23	10♈23	16°10	6°37	3°29	5°54	14°33	3°34	4°47	10°55	14°53	14° 3	2°16	17°57	W16
T 17	21 44 26	25°46'42	25° 2	18°15	7°44	3°57	5°47	14°33	3°38	4°50	10°56	14°47	14° 0	2°22	17°59	T 17
F 18	21 48 23	26°44'01	9♉22	20°22	8°52	4°25	5°41	14°34	3°41	4°52	10°57	14°44	13°57	2°29	18° 1	F 18
S 19	21 52 19	27°41'21	23°19	22°30	9°59	4°52	5°34	14°35	3°45	4°54	10°58	14°D43	13°54	2°36	18° 3	S 19
S 20	21 56 16	28°38'42	6♊55	24°38	11° 6	5°19	5°27	14°35	3°48	4°56	10°59	14°43	13°51	2°43	18° 5	S 20
M21	22 0 12	29°36'03	20°11	26°46	12°13	5°45	5°21	14°36	3°51	4°58	11° 0	14°R43	13°47	2°49	18° 7	M21
T 22	22 4 9	0♍33'25	3♋ 9	28°54	13°20	6°11	5°15	14°36	3°55	5° 0	11° 1	14°42	13°44	2°56	18° 9	T 22
W23	22 8 5	1°30'48	15°53	1♍ 1	14°26	6°37	5° 8	14°37	3°58	5° 2	11° 2	14°39	13°41	3° 3	18°11	W23
T 24	22 12 2	2°28'12	28°25	3° 8	15°33	7° 2	5° 2	14°37	4° 1	5° 4	11° 2	14°33	13°38	3° 9	18°13	T 24
F 25	22 15 59	3°25'36	10♌47	5°14	16°39	7°26	4°56	14°R37	4° 4	5° 6	11° 3	14°24	13°35	3°16	18°15	F 25
S 26	22 19 55	4°23'01	23° 0	7°19	17°46	7°50	4°50	14°37	4° 8	5° 8	11° 4	14°12	13°32	3°23	18°16	S 26
S 27	22 23 52	5°20'26	5♍ 6	9°22	18°52	8°14	4°45	14°37	4°11	5°10	11° 5	13°59	13°28	3°30	18°18	S 27
M28	22 27 48	6°17'52	17° 6	11°25	19°58	8°37	4°39	14°36	4°14	5°12	11° 6	13°45	13°25	3°36	18°19	M28
T 29	22 31 45	7°15'19	29° 0	13°26	21° 3	8°59	4°34	14°36	4°17	5°14	11° 7	13°32	13°22	3°43	18°21	T 29
W30	22 35 41	8°12'46	10♎51	15°25	22° 9	9°22	4°28	14°36	4°20	5°16	11° 8	13°20	13°19	3°50	18°22	W30
T 31	22 39 38	9♍10'14	22♎41	17♍24	23♎14	9♉43	4♒23	14♉35	4♌23	5♌18	11♋ 9	13♊11	13♊16	3♎56	18♊24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n26	8n26	5n 4	19n49	1s59	5n28	1n28	6n39	3s29	18s22	0s13	13n37	2s24	19n49	0n28	18n17	0s44	12n50	9s59	22n29	22n21	4n19	18n10	4s27
W 2	17 10	3 35	4 53	19 50	1 46	4 59	1 26	6 49	3 30	18 24	0 13	13 37	2 25	19 48	0 28	18 17	0 44	12 49	9 59	22 28	22 21	4 16	18 10	4 27
T 3	16 55	1s23	4 29	19 50	1 32	4 30	1 23	6 59	3 32	18 26	0 13	13 38	2 25	19 47	0 28	18 16	0 44	12 49	9 59	22 27	22 20	4 14	18 10	4 28
F 4	16 38	6 19	3 54	19 48	1 19	4 1	1 21	7 9	3 33	18 28	0 13	13 38	2 25	19 46	0 28	18 16	0 44	12 49	9 59	22 27	22 20	4 11	18 10	4 28
S 5	16 22	11 4	3 7	19 44	1 6	3 32	1 19	7 19	3 34	18 30	0 14	13 38	2 25	19 46	0 28	18 15	0 44	12 49	9 59	22 27	22 19	4 8	18 10	4 28
S 6	16 6	15 28	2 12	19 39	0 53	3 2	1 16	7 29	3 36	18 32	0 14	13 39	2 26	19 45	0 28	18 15	0 44	12 49	9 59	22 27	22 19	4 5	18 10	4 29
M 7	15 49	19 19	1 10	19 32	0 40	2 33	1 13	7 38	3 37	18 34	0 14	13 39	2 26	19 44	0 28	18 14	0 44	12 49	9 59	22 27	22 19	4 2	18 10	4 29
T 8	15 32	22 21	0 2	19 23	0 28	2 3	1 11	7 48	3 38	18 36	0 14	13 39	2 26	19 43	0 28	18 14	0 44	12 48	9 59	22 27	22 18	3 59	18 10	4 29
W 9	15 14	24 19	1s 7	19 11	0 15	1 34	1 8	7 57	3 40	18 38	0 14	13 40	2 27	19 42	0 28	18 13	0 44	12 48	10 0	22 27	22 18	3 56	18 9	4 30
T 10	14 57	24 54	2 15	18 58	0 3	1 4	1 5	8 6	3 41	18 40	0 14	13 40	2 27	19 42	0 28	18 13	0 44	12 48	10 0	22 26	22 18	3 54	18 9	4 30
F 11	14 39	23 57	3 17	18 42	0n 9	0 34	1 2	8 15	3 42	18 42	0 14	13 40	2 27	19 41	0 28	18 12	0 44	12 48	10 0	22 26	22 17	3 51	18 9	4 30
S 12	14 21	21 24	4 9	18 24	0 20	0 4	0 59	8 24	3 43	18 43	0 14	13 40	2 27	19 40	0 28	18 12	0 44	12 48	10 0	22 25	22 17	3 48	18 9	4 31
S 13	14 3	17 23	4 44	18 3	0 31	0s25	0 55	8 33	3 45	18 45	0 15	13 40	2 28	19 39	0 28	18 11	0 44	12 48	10 0	22 24	22 17	3 45	18 9	4 31
M14	13 44	12 14	5 1	17 40	0 41	0 55	0 52	8 41	3 46	18 47	0 15	13 40	2 28	19 39	0 28	18 11	0 44	12 47	10 0	22 23	22 16	3 42	18 9	4 31
T 15	13 26	6 20	4 57	17 15	0 51	1 25	0 49	8 50	3 47	18 49	0 15	13 40	2 28	19 38	0 28	18 10	0 44	12 47	10 0	22 22	22 16	3 39	18 9	4 32
W16	13 7	0 8	4 33	16 47	0 59	1 54	0 45	8 58	3 48	18 51	0 15	13 40	2 28	19 37	0 28	18 10	0 44	12 47	10 0	22 21	22 15	3 36	18 9	4 32
T 17	12 48	6n 0	3 51	16 17	1 8	2 24	0 41	9 6	3 50	18 53	0 15	13 40	2 29	19 36	0 28	18 9	0 44	12 47	10 0	22 20	22 15	3 33	18 9	4 32
F 18	12 29	11 41	2 56	15 44	1 15	2 54	0 38	9 14	3 51	18 54	0 15	13 40	2 29	19 35	0 28	18 9	0 44	12 47	10 0	22 20	22 15	3 30	18 8	4 33
S 19	12 9	16 38	1 51	15 10	1 22	3 23	0 34	9 22	3 52	18 56	0 15	13 40	2 29	19 35	0 28	18 8	0 44	12 46	10 1	22 20	22 14	3 27	18 8	4 33
S 20	11 50	20 34	0 41	14 33	1 27	3 53	0 30	9 30	3 53	18 58	0 15	13 40	2 29	19 34	0 28	18 8	0 44	12 46	10 1	22 20	22 14	3 25	18 8	4 33
M21	11 30	23 19	0n29	13 55	1 32	4 23	0 26	9 37	3 54	18 59	0 15	13 40	2 30	19 33	0 28	18 7	0 44	12 46	10 1	22 20	22 14	3 22	18 8	4 34
T 22	11 10	24 46	1 36	13 15	1 36	4 52	0 22	9 44	3 55	19 1	0 15	13 40	2 30	19 32	0 28	18 7	0 44	12 46	10 1	22 20	22 13	3 19	18 8	4 34
W23	10 50	24 52	2 37	12 33	1 40	5 21	0 18	9 52	3 56	19 3	0 16	13 40	2 30	19 32	0 28	18 6	0 44	12 46	10 1	22 20	22 13	3 16	18 8	4 34
T 24	10 29	23 41	3 29	11 51	1 42	5 51	0 14	9 58	3 57	19 4	0 16	13 40	2 30	19 31	0 28	18 6	0 44	12 45	10 1	22 19	22 12	3 13	18 7	4 35
F 25	10 9	21 22	4 11	11 7	1 44	6 20	0 10	10 5	3 58	19 6	0 16	13 40	2 31	19 30	0 28	18 5	0 44	12 45	10 1	22 18	22 12	3 10	18 7	4 35
S 26	9 48	18 7	4 40	10 22	1 45	6 49	0 6	10 12	3 59	19 7	0 16	13 39	2 31	19 29	0 28	18 5	0 44	12 45	10 1	22 16	22 12	3 7	18 7	4 35
S 27	9 28	14 8	4 56	9 36	1 45	7 18	0 1	10 18	4 0	19 9	0 16	13 39	2 31	19 29	0 28	18 4	0 44	12 45	10 2	22 15	22 11	3 4	18 7	4 36
M28	9 7	9 39	4 59	8 49	1 44	7 47	0s 3	10 25	4 1	19 10	0 16	13 39	2 31	19 28	0 28	18 4	0 44	12 45	10 2	22 13	22 11	3 1	18 6	4 36
T 29	8 46	4 49	4 49	8 2	1 43	8 15	0 8	10 31	4 2	19 11	0 16	13 38	2 32	19 27	0 28	18 3	0 44	12 44	10 2	22 12	22 11	2 58	18 6	4 36
W30	8 24	0s10	4 26	7 15	1 41	8 44	0 13	10 37	4 3	19 13	0 16	13 38	2 32	19 27	0 28	18 3	0 44	12 44	10 2	22 10	22 10	2 56	18 6	4 37
T 31	8n 3	5s 8	3n52	6n27	1n39	9s12	0s17	10n43	4s 4	19s14	0s16	13n38	2s32	19n26	0n28	18n 2	0s44	12n44	10s 2	22n 9	22n10	2n53	18n 6	4s37

Julian Day Number = 3139143.5, Delta T = 03h12m40s
Ecliptic obliquity = 23°11'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°08'42, Lahiri = 50°15'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3882
geocentric

SEPTEMBER 3882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 34	10♍ 7'42	4♏33	19♍20	24♎19	10♉ 4	4°R18	14°R34	4♌26	5♌20	11♋ 9	13°R 5	13♊13	4♎ 3	18♊25	F 1
S 2	22 47 31	11° 5'11	16°30	21°15	25°24	10°25	4♒13	14♉34	4°29	5°22	11°10	13♊ 1	13° 9	4°10	18°26	S 2
S 3	22 51 28	12° 2'41	28°36	23° 9	26°29	10°44	4° 8	14°33	4°32	5°24	11°11	12°59	13° 6	4°17	18°28	S 3
M 4	22 55 24	13° 0'11	10♐57	25° 1	27°34	11° 4	4° 4	14°32	4°35	5°26	11°12	12°59	13° 3	4°23	18°29	M 4
T 5	22 59 21	13°57'42	23°38	26°51	28°38	11°22	4° 0	14°31	4°38	5°27	11°12	12°59	13° 0	4°30	18°30	T 5
W 6	23 3 17	14°55'13	6♑43	28°40	29°42	11°41	3°55	14°30	4°41	5°29	11°13	12°58	12°57	4°37	18°31	W 6
T 7	23 7 14	15°52'45	20°17	0♒27	0♏46	11°58	3°51	14°29	4°44	5°31	11°14	12°55	12°53	4°43	18°32	T 7
F 8	23 11 10	16°50'18	4♒21	2°12	1°50	12°15	3°47	14°27	4°47	5°33	11°14	12°49	12°50	4°50	18°33	F 8
S 9	23 15 7	17°47'51	18°53	3°56	2°53	12°31	3°44	14°26	4°50	5°35	11°15	12°41	12°47	4°57	18°34	S 9
S 10	23 19 3	18°45'25	3♓49	5°39	3°56	12°47	3°40	14°24	4°53	5°36	11°16	12°31	12°44	5° 4	18°35	S 10
M11	23 23 0	19°43'00	19° 2	7°20	4°59	13° 2	3°37	14°23	4°56	5°38	11°16	12°21	12°41	5°10	18°35	M11
T 12	23 26 57	20°40'36	4♈20	8°59	6° 2	13°16	3°34	14°21	4°58	5°40	11°17	12°10	12°38	5°17	18°36	T 12
W13	23 30 53	21°38'14	19°31	10°37	7° 5	13°30	3°31	14°19	5° 1	5°41	11°18	12° 2	12°34	5°24	18°37	W13
T 14	23 34 50	22°35'52	4♉27	12°13	8° 7	13°43	3°28	14°17	5° 4	5°43	11°18	11°55	12°31	5°30	18°37	T 14
F 15	23 38 46	23°33'32	19° 0	13°48	9° 9	13°55	3°25	14°15	5° 7	5°45	11°19	11°51	12°28	5°37	18°38	F 15
S 16	23 42 43	24°31'13	3♊ 7	15°22	10°10	14° 6	3°23	14°13	5° 9	5°46	11°19	11°50	12°25	5°44	18°38	S 16
S 17	23 46 39	25°28'56	16°47	16°54	11°12	14°17	3°20	14°11	5°12	5°48	11°20	11°D50	12°22	5°51	18°39	S 17
M18	23 50 36	26°26'41	0♋ 2	18°24	12°13	14°27	3°18	14° 9	5°14	5°50	11°20	11°R50	12°19	5°57	18°39	M18
T 19	23 54 32	27°24'27	12°56	19°53	13°13	14°36	3°16	14° 6	5°17	5°51	11°21	11°49	12°15	6° 4	18°39	T 19
W20	23 58 29	28°22'14	25°32	21°20	14°14	14°45	3°14	14° 4	5°19	5°53	11°21	11°46	12°12	6°11	18°39	W20
T 21	0 2 26	29°20'03	7♌54	22°46	15°14	14°52	3°13	14° 1	5°22	5°54	11°21	11°41	12° 9	6°17	18°40	T 21
F 22	0 6 22	0♎17'53	20° 5	24°11	16°14	14°59	3°11	13°58	5°24	5°56	11°22	11°32	12° 6	6°24	18°40	F 22
S 23	0 10 19	1°15'45	2♍ 9	25°34	17°13	15° 5	3°10	13°56	5°27	5°57	11°22	11°22	12° 3	6°31	18°R40	S 23
S 24	0 14 15	2°13'38	14° 7	26°55	18°12	15°10	3° 9	13°53	5°29	5°58	11°23	11°10	11°59	6°38	18°40	S 24
M25	0 18 12	3°11'33	26° 0	28°15	19°11	15°14	3° 8	13°50	5°31	6° 0	11°23	10°57	11°56	6°44	18°39	M25
T 26	0 22 8	4° 9'29	7♎52	29°32	20° 9	15°18	3° 8	13°47	5°33	6° 1	11°23	10°45	11°53	6°51	18°39	T 26
W27	0 26 5	5° 7'26	19°43	0♏49	21° 7	15°21	3° 7	13°44	5°36	6° 3	11°24	10°34	11°50	6°58	18°39	W27
T 28	0 30 1	6° 5'25	1♏34	2° 3	22° 4	15°22	3° 7	13°41	5°38	6° 4	11°24	10°25	11°47	7° 4	18°39	T 28
F 29	0 33 58	7° 3'25	13°28	3°16	23° 1	15°23	3°D 7	13°38	5°40	6° 5	11°24	10°19	11°44	7°11	18°38	F 29
S 30	0 37 54	8♎ 1'27	25♏28	4♏26	23♏58	15°R23	3♒ 7	13♉34	5♌42	6♌ 6	11♋24	10♊16	11♊40	7♎18	18♊38	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n42	9s57	3n 8	5n39	1n36	9s41	0s22	10n48	4s 5	19s15	0s16	13n37	2s32	19n25	0n28	18n 2	0s44	12n44	10s 2	22n 8	22n 9	2n50	18n 5	4s38
S 2	7 20	14 26	2 15	4 51	1 32	10 9	0 27	10 54	4 6	19 17	0 16	13 37	2 33	19 24	0 29	18 1	0 44	12 44	10 2	22 8	22 9	2 47	18 5	4 38
S 3	6 59	18 25	1 15	4 3	1 28	10 37	0 32	10 59	4 7	19 18	0 17	13 36	2 33	19 24	0 29	18 1	0 44	12 43	10 3	22 8	22 9	2 44	18 5	4 38
M 4	6 37	21 41	0 11	3 15	1 24	11 4	0 37	11 4	4 7	19 19	0 17	13 36	2 33	19 23	0 29	18 0	0 44	12 43	10 3	22 8	22 8	2 41	18 5	4 39
T 5	6 15	23 59	0s56	2 27	1 19	11 32	0 42	11 9	4 8	19 20	0 17	13 35	2 33	19 22	0 29	18 0	0 44	12 43	10 3	22 8	22 8	2 38	18 4	4 39
W 6	5 53	25 4	2 2	1 39	1 14	11 59	0 47	11 14	4 9	19 21	0 17	13 35	2 34	19 22	0 29	18 0	0 44	12 43	10 3	22 8	22 7	2 35	18 4	4 39
T 7	5 31	24 42	3 3	0 52	1 8	12 26	0 52	11 19	4 9	19 22	0 17	13 34	2 34	19 21	0 29	17 59	0 44	12 43	10 3	22 7	22 7	2 32	18 4	4 40
F 8	5 9	22 48	3 56	0 5	1 2	12 53	0 57	11 23	4 10	19 23	0 17	13 33	2 34	19 20	0 29	17 59	0 44	12 42	10 3	22 6	22 7	2 29	18 4	4 40
S 9	4 47	19 22	4 35	0s42	0 55	13 20	1 2	11 27	4 10	19 24	0 17	13 33	2 34	19 20	0 29	17 58	0 44	12 42	10 3	22 5	22 6	2 26	18 3	4 40
S 10	4 24	14 37	4 57	1 29	0 48	13 46	1 8	11 32	4 11	19 25	0 17	13 32	2 35	19 19	0 29	17 58	0 44	12 42	10 4	22 4	22 6	2 23	18 3	4 41
M11	4 2	8 53	4 58	2 15	0 41	14 12	1 13	11 35	4 11	19 26	0 17	13 31	2 35	19 18	0 29	17 57	0 44	12 42	10 4	22 3	22 5	2 20	18 3	4 41
T 12	3 40	2 34	4 39	3 0	0 34	14 38	1 18	11 39	4 12	19 27	0 17	13 31	2 35	19 18	0 29	17 57	0 44	12 42	10 4	22 1	22 5	2 17	18 2	4 42
W13	3 17	3n52	3 59	3 45	0 27	15 4	1 24	11 43	4 12	19 27	0 17	13 30	2 35	19 17	0 29	17 57	0 44	12 41	10 4	22 0	22 5	2 14	18 2	4 42
T 14	2 55	9 59	3 4	4 30	0 19	15 29	1 29	11 46	4 13	19 28	0 17	13 29	2 36	19 17	0 29	17 56	0 44	12 41	10 4	22 0	22 4	2 12	18 2	4 42
F 15	2 32	15 25	1 58	5 13	0 11	15 54	1 35	11 50	4 13	19 29	0 18	13 28	2 36	19 16	0 29	17 56	0 44	12 41	10 4	21 59	22 4	2 9	18 1	4 43
S 16	2 9	19 49	0 46	5 57	0 3	16 19	1 40	11 53	4 13	19 29	0 18	13 28	2 36	19 15	0 29	17 55	0 44	12 41	10 5	21 59	22 3	2 6	18 1	4 43
S 17	1 47	22 59	0n26	6 39	0s 5	16 43	1 46	11 56	4 13	19 30	0 18	13 27	2 36	19 15	0 29	17 55	0 44	12 41	10 5	21 59	22 3	2 3	18 1	4 43
M18	1 24	24 47	1 35	7 21	0 14	17 7	1 52	11 59	4 13	19 31	0 18	13 26	2 36	19 14	0 29	17 55	0 44	12 40	10 5	21 59	22 3	2 0	18 0	4 44
T 19	1 1	25 11	2 37	8 3	0 22	17 31	1 57	12 1	4 13	19 31	0 18	13 25	2 37	19 14	0 29	17 54	0 44	12 40	10 5	21 59	22 2	1 57	18 0	4 44
W20	0 39	24 15	3 30	8 43	0 31	17 55	2 3	12 4	4 13	19 32	0 18	13 24	2 37	19 13	0 29	17 54	0 44	12 40	10 5	21 58	22 2	1 54	18 0	4 45
T 21	0 16	22 9	4 11	9 23	0 40	18 18	2 9	12 6	4 13	19 32	0 18	13 23	2 37	19 12	0 29	17 53	0 44	12 40	10 5	21 58	22 1	1 51	17 59	4 45
F 22	0s 7	19 5	4 41	10 2	0 49	18 41	2 15	12 8	4 13	19 32	0 18	13 22	2 37	19 12	0 29	17 53	0 44	12 40	10 6	21 56	22 1	1 48	17 59	4 45
S 23	0 30	15 14	4 58	10 41	0 57	19 3	2 20	12 10	4 13	19 33	0 18	13 21	2 37	19 11	0 29	17 53	0 44	12 39	10 6	21 55	22 0	1 45	17 58	4 46
S 24	0 53	10 50	5 1	11 18	1 6	19 25	2 26	12 12	4 12	19 33	0 18	13 20	2 38	19 11	0 29	17 52	0 44	12 39	10 6	21 53	22 0	1 42	17 58	4 46
M25	1 15	6 2	4 51	11 55	1 15	19 47	2 32	12 13	4 12	19 33	0 18	13 19	2 38	19 10	0 29	17 52	0 44	12 39	10 6	21 52	22 0	1 39	17 58	4 47
T 26	1 38	1 2	4 29	12 31	1 24	20 8	2 38	12 15	4 11	19 33	0 18	13 18	2 38	19 10	0 29	17 52	0 44	12 39	10 6	21 50	21 59	1 36	17 57	4 47
W27	2 1	4s 0	3 55	13 6	1 33	20 30	2 44	12 16	4 11	19 34	0 18	13 17	2 38	19 9	0 29	17 51	0 44	12 39	10 6	21 48	21 59	1 33	17 57	4 47
T 28	2 24	8 55	3 11	13 40	1 42	20 50	2 50	12 17	4 10	19 34	0 18	13 16	2 38	19 9	0 29	17 51	0 44	12 38	10 7	21 47	21 58	1 30	17 56	4 48
F 29	2 46	13 32	2 18	14 13	1 51	21 11	2 56	12 18	4 9	19 34	0 18	13 15	2 39	19 8	0 29	17 51	0 44	12 38	10 7	21 46	21 58	1 27	17 56	4 48
S 30	3s 9	17s40	1n18	14s45	2s 0	21s30	3s 1	12n19	4s 9	19s34	0s18	13n14	2s39	19n 8	0n29	17n50	0s44	12n38	10s 7	21n46	21n58	1n24	17n56	4s48

Julian Day Number = 3139174.5, Delta T = 03h12m41s
Ecliptic obliquity = 23°11'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°08'47, Lahiri = 50°15'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3882
geocentric

OCTOBER 3882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 51	8♎59'30	7♐38	5♏35	24♏54	15°R22	3♒ 8	13°R31	5♌44	6♌ 8	11♋25	10°D15	11♊37	7♎24	18°R37	S 1
M 2	0 45 48	9°57'34	20° 0	6°42	25°50	15♉21	3° 8	13♉28	5°46	6° 9	11°25	10♊15	11°34	7°31	18♊37	M 2
T 3	0 49 44	10°55'40	2♑39	7°46	26°45	15°18	3° 9	13°24	5°48	6°10	11°25	10°16	11°31	7°38	18°36	T 3
W 4	0 53 41	11°53'46	15°41	8°48	27°40	15°15	3°10	13°20	5°50	6°11	11°25	10°R16	11°28	7°45	18°36	W 4
T 5	0 57 37	12°51'54	29° 8	9°47	28°34	15°11	3°11	13°17	5°52	6°12	11°25	10°15	11°24	7°51	18°35	T 5
F 6	1 1 34	13°50'04	13♒ 3	10°44	29°28	15° 6	3°12	13°13	5°54	6°13	11°25	10°11	11°21	7°58	18°34	F 6
S 7	1 5 30	14°48'14	27°26	11°38	0♐21	15° 0	3°13	13° 9	5°56	6°15	11°25	10° 6	11°18	8° 5	18°33	S 7
S 8	1 9 27	15°46'26	12♓15	12°30	1°13	14°53	3°15	13° 5	5°57	6°16	11°25	9°59	11°15	8°11	18°32	S 8
M 9	1 13 23	16°44'40	27°23	13°18	2° 5	14°46	3°17	13° 2	5°59	6°17	11°25	9°51	11°12	8°18	18°31	M 9
T 10	1 17 20	17°42'54	12♈40	14° 2	2°56	14°38	3°19	12°58	6° 1	6°18	11°R25	9°43	11° 9	8°25	18°30	T 10
W11	1 21 16	18°41'11	27°56	14°43	3°47	14°29	3°21	12°54	6° 2	6°18	11°25	9°37	11° 5	8°32	18°29	W11
T 12	1 25 13	19°39'29	13♉ 0	15°20	4°37	14°19	3°24	12°50	6° 4	6°19	11°25	9°32	11° 2	8°38	18°28	T 12
F 13	1 29 10	20°37'50	27°43	15°53	5°26	14° 8	3°26	12°45	6° 5	6°20	11°25	9°29	10°59	8°45	18°27	F 13
S 14	1 33 6	21°36'12	12♊ 0	16°21	6°14	13°57	3°29	12°41	6° 7	6°21	11°25	9°D29	10°56	8°52	18°26	S 14
S 15	1 37 3	22°34'36	25°49	16°44	7° 2	13°45	3°32	12°37	6° 8	6°22	11°25	9°30	10°53	8°58	18°24	S 15
M16	1 40 59	23°33'02	9♋10	17° 2	7°49	13°33	3°35	12°33	6° 9	6°23	11°25	9°31	10°50	9° 5	18°23	M16
T 17	1 44 56	24°31'31	22° 7	17°15	8°35	13°20	3°38	12°28	6°11	6°23	11°25	9°R32	10°46	9°12	18°21	T 17
W18	1 48 52	25°30'01	4♌43	17°22	9°20	13° 6	3°42	12°24	6°12	6°24	11°25	9°31	10°43	9°18	18°20	W18
T 19	1 52 49	26°28'33	17° 3	17°R22	10° 5	12°52	3°45	12°20	6°13	6°25	11°25	9°29	10°40	9°25	18°18	T 19
F 20	1 56 45	27°27'08	29°10	17°16	10°48	12°37	3°49	12°15	6°14	6°26	11°25	9°25	10°37	9°32	18°17	F 20
S 21	2 0 42	28°25'44	11♍ 8	17° 3	11°30	12°21	3°53	12°11	6°16	6°26	11°24	9°19	10°34	9°39	18°15	S 21
S 22	2 4 39	29°24'22	23° 2	16°43	12°12	12° 6	3°57	12° 6	6°17	6°27	11°24	9°12	10°30	9°45	18°13	S 22
M23	2 8 35	0♏23'03	4♎53	16°16	12°52	11°49	4° 2	12° 2	6°18	6°27	11°24	9° 5	10°27	9°52	18°12	M23
T 24	2 12 32	1°21'45	16°44	15°41	13°32	11°33	4° 6	11°57	6°19	6°28	11°24	8°58	10°24	9°59	18°10	T 24
W25	2 16 28	2°20'29	28°37	14°59	14°10	11°16	4°11	11°53	6°20	6°28	11°23	8°51	10°21	10° 5	18° 8	W25
T 26	2 20 25	3°19'15	10♏34	14°11	14°47	10°59	4°16	11°48	6°20	6°29	11°23	8°47	10°18	10°12	18° 6	T 26
F 27	2 24 21	4°18'03	22°36	13°17	15°23	10°41	4°21	11°43	6°21	6°29	11°23	8°44	10°15	10°19	18° 4	F 27
S 28	2 28 18	5°16'53	4♐45	12°17	15°57	10°24	4°26	11°39	6°22	6°30	11°22	8°D42	10°11	10°26	18° 2	S 28
S 29	2 32 14	6°15'45	17° 4	11°13	16°31	10° 6	4°31	11°34	6°23	6°30	11°22	8°43	10° 8	10°32	18° 0	S 29
M30	2 36 11	7°14'38	29°35	10° 6	17° 2	9°48	4°37	11°30	6°23	6°30	11°21	8°44	10° 5	10°39	17°58	M30
T 31	2 40 8	8♏13'33	12♑21	8♏57	17♐33	9♉30	4♒43	11♉25	6♌24	6♌31	11♋21	8♊45	10♊ 2	10♎46	17♊55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s32	21s 8	0n14	15s16	2s 9	21s50	3s 7	12n20	4s 8	19s34	0s19	13n12	2s39	19n 7	0n29	17n50	0s44	12n38	10s 7	21n46	21n57	1n21	17n55	4s49
M 2	3 54	23 41	0s52	15 47	2 17	22 9	3 13	12 20	4 7	19 34	0 19	13 11	2 39	19 7	0 29	17 50	0 44	12 38	10 7	21 46	21 57	1 18	17 55	4 49
T 3	4 17	25 7	1 57	16 16	2 26	22 28	3 19	12 20	4 5	19 34	0 19	13 10	2 39	19 6	0 29	17 49	0 44	12 37	10 8	21 46	21 56	1 15	17 54	4 50
W 4	4 39	25 14	2 58	16 43	2 34	22 46	3 25	12 21	4 4	19 33	0 19	13 9	2 39	19 6	0 29	17 49	0 45	12 37	10 8	21 46	21 56	1 12	17 54	4 50
T 5	5 2	23 54	3 51	17 10	2 42	23 4	3 31	12 21	4 3	19 33	0 19	13 8	2 40	19 6	0 29	17 49	0 45	12 37	10 8	21 46	21 55	1 9	17 54	4 50
F 6	5 24	21 5	4 33	17 36	2 50	23 22	3 37	12 21	4 1	19 33	0 19	13 6	2 40	19 5	0 29	17 49	0 45	12 37	10 8	21 45	21 55	1 6	17 53	4 51
S 7	5 47	16 55	4 59	18 0	2 58	23 39	3 43	12 21	4 0	19 33	0 19	13 5	2 40	19 5	0 29	17 48	0 45	12 37	10 8	21 44	21 55	1 4	17 53	4 51
S 8	6 9	11 37	5 6	18 22	3 5	23 55	3 48	12 20	3 58	19 32	0 19	13 4	2 40	19 4	0 29	17 48	0 45	12 36	10 8	21 43	21 54	1 1	17 52	4 51
M 9	6 31	5 30	4 52	18 44	3 12	24 12	3 54	12 20	3 57	19 32	0 19	13 3	2 40	19 4	0 30	17 48	0 45	12 36	10 9	21 42	21 54	0 58	17 52	4 52
T 10	6 53	1n 0	4 17	19 4	3 19	24 27	4 0	12 19	3 55	19 32	0 19	13 1	2 40	19 4	0 30	17 48	0 45	12 36	10 9	21 41	21 53	0 55	17 51	4 52
W11	7 15	7 27	3 24	19 22	3 26	24 43	4 5	12 19	3 53	19 31	0 19	13 0	2 40	19 3	0 30	17 47	0 45	12 36	10 9	21 40	21 53	0 52	17 51	4 52
T 12	7 37	13 23	2 18	19 39	3 32	24 58	4 11	12 18	3 51	19 31	0 19	12 59	2 40	19 3	0 30	17 47	0 45	12 36	10 9	21 39	21 52	0 49	17 50	4 53
F 13	7 59	18 26	1 3	19 53	3 37	25 12	4 17	12 17	3 48	19 30	0 19	12 57	2 41	19 2	0 30	17 47	0 45	12 36	10 9	21 39	21 52	0 46	17 50	4 53
S 14	8 20	22 14	0n14	20 6	3 42	25 26	4 22	12 16	3 46	19 30	0 19	12 56	2 41	19 2	0 30	17 47	0 45	12 35	10 9	21 39	21 51	0 43	17 50	4 54
S 15	8 42	24 35	1 27	20 17	3 46	25 40	4 28	12 15	3 44	19 29	0 19	12 55	2 41	19 2	0 30	17 46	0 45	12 35	10 10	21 39	21 51	0 40	17 49	4 54
M16	9 3	25 26	2 33	20 25	3 49	25 53	4 33	12 14	3 41	19 28	0 19	12 53	2 41	19 2	0 30	17 46	0 45	12 35	10 10	21 39	21 51	0 37	17 49	4 54
T 17	9 25	24 51	3 30	20 31	3 52	26 6	4 38	12 12	3 38	19 28	0 19	12 52	2 41	19 1	0 30	17 46	0 45	12 35	10 10	21 39	21 50	0 34	17 48	4 55
W18	9 46	23 0	4 14	20 35	3 54	26 18	4 44	12 11	3 35	19 27	0 19	12 51	2 41	19 1	0 30	17 46	0 45	12 35	10 10	21 39	21 50	0 31	17 48	4 55
T 19	10 7	20 7	4 46	20 36	3 54	26 30	4 49	12 10	3 33	19 26	0 19	12 49	2 41	19 1	0 30	17 46	0 45	12 35	10 10	21 39	21 49	0 28	17 47	4 55
F 20	10 28	16 24	5 4	20 33	3 54	26 41	4 54	12 8	3 30	19 25	0 19	12 48	2 41	19 0	0 30	17 45	0 45	12 34	10 11	21 38	21 49	0 25	17 47	4 56
S 21	10 49	12 5	5 9	20 28	3 52	26 52	4 59	12 7	3 26	19 24	0 20	12 46	2 41	19 0	0 30	17 45	0 45	12 34	10 11	21 38	21 48	0 22	17 46	4 56
S 22	11 9	7 21	5 0	20 19	3 49	27 3	5 4	12 5	3 23	19 23	0 20	12 45	2 41	19 0	0 30	17 45	0 45	12 34	10 11	21 37	21 48	0 19	17 46	4 56
M23	11 30	2 21	4 39	20 7	3 44	27 13	5 8	12 3	3 20	19 22	0 20	12 44	2 41	19 0	0 30	17 45	0 45	12 34	10 11	21 35	21 47	0 16	17 45	4 57
T 24	11 50	2s44	4 5	19 51	3 38	27 22	5 13	12 2	3 16	19 21	0 20	12 42	2 42	19 0	0 30	17 45	0 45	12 34	10 11	21 34	21 47	0 13	17 45	4 57
W25	12 10	7 44	3 21	19 31	3 30	27 32	5 18	12 0	3 13	19 20	0 20	12 41	2 42	18 59	0 30	17 45	0 45	12 34	10 11	21 33	21 47	0 10	17 44	4 57
T 26	12 30	12 30	2 27	19 7	3 20	27 40	5 22	11 58	3 9	19 19	0 20	12 39	2 42	18 59	0 30	17 44	0 45	12 34	10 12	21 33	21 46	0 7	17 44	4 58
F 27	12 50	16 50	1 27	18 39	3 8	27 49	5 26	11 56	3 5	19 18	0 20	12 38	2 42	18 59	0 30	17 44	0 45	12 33	10 12	21 32	21 46	0 4	17 43	4 58
S 28	13 9	20 31	0 22	18 8	2 55	27 56	5 30	11 55	3 2	19 17	0 20	12 36	2 42	18 59	0 30	17 44	0 45	12 33	10 12	21 32	21 45	0 1	17 43	4 58
S 29	13 28	23 20	0s46	17 34	2 39	28 4	5 34	11 53	2 58	19 16	0 20	12 35	2 42	18 59	0 30	17 44	0 45	12 33	10 12	21 32	21 45	0s 2	17 42	4 59
M30	13 48	25 4	1 52	16 57	2 23	28 11	5 38	11 51	2 54	19 14	0 20	12 34	2 42	18 59	0 30	17 44	0 45	12 33	10 12	21 32	21 44	0 5	17 42	4 59
T 31	14s 6	25s31	2s54	16s18	2s 4	28s17	5s41	11n50	2s50	19s13	0s20	12n32	2s42	18n58	0n30	17n44	0s45	12n33	10s12	21n32	21n44	0s 8	17n41	4s59

Julian Day Number = 3139204.5, Delta T = 03h12m42s
Ecliptic obliquity = 23°11'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°08'51, Lahiri = 50°15'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3882
geocentric

NOVEMBER 3882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 4	9♏12'30	25♑25	7°R49	18♐ 2	9°R13	4♒48	11°R20	6♌25	6♌31	11°R21	8♊47	9♊59	10♎52	17°R53	W 1
T 2	2 48 1	10°11'29	8♒49	6♏44	18°29	8♉55	4°55	11♉15	6°25	6°31	11♋20	8°R48	9°56	10°59	17♊51	T 2
F 3	2 51 57	11°10'29	22°36	5°42	18°55	8°38	5° 1	11°11	6°25	6°31	11°20	8°47	9°52	11° 6	17°49	F 3
S 4	2 55 54	12° 9'30	6♓46	4°46	19°19	8°20	5° 7	11° 6	6°26	6°32	11°19	8°45	9°49	11°12	17°46	S 4
S 5	2 59 50	13° 8'33	21°17	3°57	19°41	8° 3	5°13	11° 1	6°26	6°32	11°19	8°43	9°46	11°19	17°44	S 5
M 6	3 3 47	14° 7'38	6♈ 6	3°18	20° 2	7°47	5°20	10°57	6°26	6°32	11°18	8°39	9°43	11°26	17°41	M 6
T 7	3 7 43	15° 6'44	21° 7	2°47	20°21	7°30	5°27	10°52	6°27	6°32	11°18	8°36	9°40	11°33	17°39	T 7
W 8	3 11 40	16° 5'53	6♉ 9	2°28	20°37	7°14	5°34	10°47	6°27	6°R32	11°17	8°33	9°36	11°39	17°36	W 8
T 9	3 15 37	17° 5'03	21° 6	2°D18	20°52	6°59	5°41	10°43	6°27	6°32	11°16	8°31	9°33	11°46	17°34	T 9
F 10	3 19 33	18° 4'15	5♊47	2°20	21° 5	6°43	5°48	10°38	6°27	6°32	11°16	8°D31	9°30	11°53	17°31	F 10
S 11	3 23 30	19° 3'30	20° 7	2°33	21°16	6°29	5°56	10°34	6°R27	6°32	11°15	8°31	9°27	11°59	17°29	S 11
S 12	3 27 26	20° 2'46	4♋ 3	2°55	21°24	6°14	6° 3	10°29	6°27	6°32	11°15	8°32	9°24	12° 6	17°26	S 12
M13	3 31 23	21° 2'05	17°31	3°28	21°30	6° 1	6°11	10°24	6°27	6°31	11°14	8°33	9°21	12°13	17°23	M13
T 14	3 35 19	22° 1'26	0♌35	4°10	21°34	5°48	6°18	10°20	6°27	6°31	11°13	8°35	9°17	12°19	17°20	T 14
W15	3 39 16	23° 0'49	13°15	5° 0	21°R36	5°35	6°26	10°15	6°27	6°31	11°12	8°36	9°14	12°26	17°18	W15
T 16	3 43 12	24° 0'14	25°37	5°57	21°35	5°23	6°34	10°11	6°26	6°31	11°12	8°R36	9°11	12°33	17°15	T 16
F 17	3 47 9	24°59'41	7♍45	7° 2	21°32	5°12	6°43	10° 6	6°26	6°31	11°11	8°35	9° 8	12°40	17°12	F 17
S 18	3 51 6	25°59'10	19°43	8°12	21°27	5° 2	6°51	10° 2	6°26	6°30	11°10	8°34	9° 5	12°46	17° 9	S 18
S 19	3 55 2	26°58'42	1♎35	9°27	21°19	4°52	7° 0	9°58	6°25	6°30	11°10	8°33	9° 2	12°53	17° 6	S 19
M20	3 58 59	27°58'16	13°25	10°47	21° 9	4°43	7° 8	9°53	6°25	6°30	11° 9	8°31	8°58	13° 0	17° 3	M20
T 21	4 2 55	28°57'52	25°18	12°11	20°56	4°34	7°17	9°49	6°24	6°29	11° 8	8°30	8°55	13° 6	17° 0	T 21
W22	4 6 52	29°57'30	7♏15	13°38	20°41	4°27	7°26	9°45	6°24	6°29	11° 7	8°29	8°52	13°13	16°57	W22
T 23	4 10 48	0♐57'10	19°20	15° 7	20°24	4°20	7°35	9°40	6°23	6°28	11° 6	8°28	8°49	13°20	16°54	T 23
F 24	4 14 45	1°56'52	1♑34	16°39	20° 4	4°14	7°44	9°36	6°23	6°28	11° 5	8°27	8°46	13°26	16°51	F 24
S 25	4 18 41	2°56'35	13°58	18°13	19°43	4° 8	7°53	9°32	6°22	6°27	11° 5	8°D27	8°42	13°33	16°48	S 25
S 26	4 22 38	3°56'21	26°34	19°48	19°19	4° 4	8° 2	9°28	6°21	6°27	11° 4	8°28	8°39	13°40	16°45	S 26
M27	4 26 35	4°56'09	9♑23	21°24	18°53	4° 0	8°12	9°24	6°20	6°26	11° 3	8°28	8°36	13°47	16°42	M27
T 28	4 30 31	5°55'58	22°26	23° 1	18°25	3°58	8°21	9°20	6°19	6°25	11° 2	8°28	8°33	13°53	16°39	T 28
W29	4 34 28	6°55'49	5♒42	24°38	17°55	3°56	8°31	9°16	6°19	6°25	11° 1	8°28	8°30	14° 0	16°36	W29
T 30	4 38 24	7♐55'41	19♒14	26♏17	17♐24	3♉54	8♒41	9♉12	6♌18	6♌24	11♋ 0	8♊29	8♊27	14♎ 7	16♊33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14s25	24s35	3s48	15s38	1s45	28s23	5s45	11n48	2s45	19s12	0s20	12n31	2s42	18n58	0n30	17n44	0s45	12n33	10s12	21n33	21n43	0s11	17n41	4s59
T 2	14 44	22 15	4 32	14 58	1 25	28 29	5 48	11 47	2 41	19 10	0 20	12 29	2 42	18 58	0 30	17 44	0 45	12 33	10 13	21 33	21 43	0 14	17 40	5 0
F 3	15 2	18 36	5 1	14 18	1 5	28 34	5 50	11 45	2 37	19 9	0 20	12 28	2 42	18 58	0 30	17 44	0 45	12 33	10 13	21 33	21 42	0 17	17 40	5 0
S 4	15 20	13 48	5 14	13 40	0 44	28 38	5 53	11 44	2 33	19 7	0 20	12 27	2 42	18 58	0 30	17 44	0 45	12 32	10 13	21 32	21 42	0 20	17 39	5 0
S 5	15 38	8 7	5 6	13 5	0 24	28 42	5 55	11 43	2 28	19 6	0 20	12 25	2 42	18 58	0 30	17 44	0 45	12 32	10 13	21 32	21 42	0 23	17 39	5 1
M 6	15 55	1 52	4 39	12 33	0 4	28 46	5 57	11 42	2 24	19 4	0 20	12 24	2 42	18 58	0 30	17 44	0 45	12 32	10 13	21 31	21 41	0 26	17 39	5 1
T 7	16 12	4n34	3 52	12 5	0n15	28 49	5 59	11 41	2 19	19 3	0 20	12 22	2 42	18 58	0 31	17 44	0 45	12 32	10 13	21 31	21 41	0 29	17 38	5 1
W 8	16 29	10 47	2 49	11 42	0 32	28 52	6 0	11 40	2 15	19 1	0 20	12 21	2 42	18 58	0 31	17 44	0 45	12 32	10 14	21 31	21 40	0 32	17 38	5 1
T 9	16 46	16 20	1 35	11 24	0 48	28 54	6 1	11 39	2 10	18 59	0 20	12 20	2 42	18 58	0 31	17 44	0 45	12 32	10 14	21 30	21 40	0 35	17 37	5 2
F 10	17 3	20 49	0 15	11 11	1 3	28 55	6 2	11 38	2 6	18 58	0 20	12 18	2 42	18 58	0 31	17 44	0 45	12 32	10 14	21 30	21 39	0 38	17 37	5 2
S 11	17 19	23 54	1n 4	11 3	1 16	28 56	6 2	11 38	2 1	18 56	0 20	12 17	2 42	18 58	0 31	17 44	0 45	12 32	10 14	21 30	21 39	0 41	17 36	5 2
S 12	17 35	25 25	2 16	10 59	1 28	28 57	6 2	11 37	1 57	18 54	0 20	12 15	2 41	18 58	0 31	17 44	0 45	12 32	10 14	21 30	21 38	0 44	17 36	5 2
M13	17 50	25 21	3 19	11 1	1 37	28 56	6 1	11 37	1 52	18 52	0 20	12 14	2 41	18 58	0 31	17 44	0 45	12 32	10 14	21 31	21 38	0 47	17 35	5 3
T 14	18 5	23 53	4 9	11 7	1 46	28 56	6 0	11 37	1 48	18 50	0 21	12 13	2 41	18 58	0 31	17 44	0 45	12 31	10 14	21 31	21 37	0 50	17 35	5 3
W15	18 20	21 14	4 46	11 17	1 52	28 54	5 59	11 37	1 43	18 48	0 21	12 11	2 41	18 58	0 31	17 44	0 45	12 31	10 14	21 31	21 37	0 53	17 34	5 3
T 16	18 35	17 41	5 8	11 31	1 57	28 52	5 57	11 38	1 39	18 46	0 21	12 10	2 41	18 58	0 31	17 44	0 45	12 31	10 15	21 31	21 36	0 56	17 34	5 3
F 17	18 49	13 28	5 16	11 48	2 1	28 49	5 54	11 38	1 34	18 44	0 21	12 9	2 41	18 59	0 31	17 44	0 45	12 31	10 15	21 31	21 36	0 59	17 33	5 3
S 18	19 3	8 48	5 10	12 8	2 4	28 46	5 51	11 39	1 30	18 42	0 21	12 8	2 41	18 59	0 31	17 44	0 45	12 31	10 15	21 31	21 35	1 2	17 33	5 4
S 19	19 17	3 50	4 51	12 31	2 5	28 42	5 47	11 40	1 26	18 40	0 21	12 6	2 41	18 59	0 31	17 44	0 45	12 31	10 15	21 30	21 35	1 5	17 32	5 4
M20	19 31	1s15	4 20	12 55	2 6	28 37	5 43	11 41	1 21	18 38	0 21	12 5	2 41	18 59	0 31	17 44	0 45	12 31	10 15	21 30	21 34	1 8	17 32	5 4
T 21	19 44	6 19	3 37	13 21	2 5	28 31	5 38	11 42	1 17	18 36	0 21	12 4	2 41	18 59	0 31	17 44	0 45	12 31	10 15	21 30	21 34	1 12	17 31	5 4
W22	19 56	11 12	2 44	13 48	2 4	28 24	5 33	11 44	1 13	18 34	0 21	12 3	2 41	18 59	0 31	17 44	0 45	12 31	10 15	21 30	21 33	1 15	17 31	5 4
T 23	20 9	15 43	1 44	14 16	2 1	28 17	5 26	11 46	1 8	18 32	0 21	12 1	2 40	18 59	0 31	17 44	0 45	12 31	10 15	21 30	21 33	1 18	17 30	5 5
F 24	20 21	19 39	0 38	14 45	1 58	28 8	5 19	11 48	1 4	18 29	0 21	12 0	2 40	19 0	0 31	17 44	0 45	12 31	10 16	21 30	21 32	1 21	17 30	5 5
S 25	20 32	22 45	0s31	15 14	1 55	27 59	5 12	11 50	1 0	18 27	0 21	11 59	2 40	19 0	0 31	17 44	0 45	12 31	10 16	21 30	21 32	1 24	17 30	5 5
S 26	20 43	24 48	1 39	15 44	1 51	27 49	5 4	11 52	0 56	18 25	0 21	11 58	2 40	19 0	0 31	17 45	0 45	12 31	10 16	21 30	21 31	1 27	17 29	5 5
M27	20 54	25 35	2 43	16 13	1 46	27 38	4 55	11 55	0 52	18 22	0 21	11 57	2 40	19 0	0 31	17 45	0 45	12 31	10 16	21 30	21 31	1 30	17 29	5 5
T 28	21 5	24 59	3 41	16 43	1 41	27 26	4 45	11 57	0 48	18 20	0 21	11 56	2 40	19 1	0 31	17 45	0 45	12 31	10 16	21 30	21 30	1 33	17 28	5 5
W29	21 15	22 58	4 27	17 12	1 36	27 13	4 35	12 0	0 44	18 17	0 21	11 55	2 40	19 1	0 31	17 45	0 45	12 31	10 16	21 30	21 30	1 36	17 28	5 6
T 30	21s25	19s39	5s 0	17s40	1n30	26s59	4s24	12n 4	0s40	18s15	0s21	11n54	2s39	19n 1	0n31	17n45	0s45	12n31	10s16	21n30	21n30	1s39	17n27	5s 6

Julian Day Number = 3139235.5, Delta T = 03h12m43s
Ecliptic obliquity = 23°11'56, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°08'55, Lahiri = 50°15'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3882
geocentric

DECEMBER 3882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 21	8♐55'35	3♓ 0	27♏55	16°R51	3°D54	8♒51	9°R 9	6°R17	6°R23	10°R59	8♊29	8♊23	14♎13	16°R30	F 1
S 2	4 46 17	9°55'31	17° 2	29°33	16♐17	3♉54	9° 1	9♉ 5	6♌16	6♌23	10♋58	8°29	8°20	14°20	16♊27	S 2
S 3	4 50 14	10°55'27	1♈17	1♐12	15°42	3°56	9°11	9° 1	6°14	6°22	10°57	8°29	8°17	14°27	16°23	S 3
M 4	4 54 10	11°55'26	15°43	2°51	15° 6	3°58	9°21	8°58	6°13	6°21	10°56	8°29	8°14	14°33	16°20	M 4
T 5	4 58 7	12°55'25	0♉17	4°29	14°29	4° 1	9°32	8°54	6°12	6°20	10°55	8°29	8°11	14°40	16°17	T 5
W 6	5 2 4	13°55'27	14°54	6° 7	13°53	4° 4	9°42	8°51	6°11	6°19	10°54	8°30	8° 8	14°47	16°14	W 6
T 7	5 6 0	14°55'30	29°28	7°46	13°16	4° 9	9°53	8°48	6°10	6°18	10°53	8°30	8° 4	14°53	16°11	T 7
F 8	5 9 57	15°55'35	13♊53	9°24	12°40	4°14	10° 4	8°44	6° 8	6°17	10°52	8°R30	8° 1	15° 0	16° 8	F 8
S 9	5 13 53	16°55'41	28° 3	11° 1	12° 4	4°20	10°14	8°41	6° 7	6°16	10°51	8°30	7°58	15° 7	16° 4	S 9
S 10	5 17 50	17°55'49	11♋53	12°39	11°28	4°26	10°25	8°38	6° 5	6°15	10°50	8°29	7°55	15°14	16° 1	S 10
M11	5 21 46	18°55'59	25°22	14°16	10°54	4°33	10°36	8°35	6° 4	6°14	10°49	8°28	7°52	15°20	15°58	M11
T 12	5 25 43	19°56'11	8♌29	15°53	10°21	4°41	10°47	8°32	6° 2	6°13	10°48	8°26	7°48	15°27	15°55	T 12
W13	5 29 40	20°56'25	21°14	17°29	9°49	4°50	10°58	8°29	6° 1	6°12	10°47	8°25	7°45	15°34	15°52	W13
T 14	5 33 36	21°56'41	3♍39	19° 5	9°19	5° 0	11°10	8°27	5°59	6°11	10°46	8°23	7°42	15°40	15°49	T 14
F 15	5 37 33	22°56'58	15°49	20°41	8°50	5°10	11°21	8°24	5°58	6°10	10°45	8°22	7°39	15°47	15°45	F 15
S 16	5 41 29	23°57'17	27°48	22°17	8°24	5°21	11°32	8°21	5°56	6° 9	10°44	8°D22	7°36	15°54	15°42	S 16
S 17	5 45 26	24°57'38	9♎40	23°53	7°59	5°32	11°44	8°19	5°54	6° 8	10°43	8°23	7°33	16° 0	15°39	S 17
M18	5 49 22	25°58'01	21°31	25°28	7°37	5°44	11°56	8°16	5°52	6° 7	10°42	8°24	7°29	16° 7	15°36	M18
T 19	5 53 19	26°58'25	3♏24	27° 3	7°17	5°57	12° 7	8°14	5°51	6° 5	10°41	8°26	7°26	16°14	15°33	T 19
W20	5 57 15	27°58'52	15°25	28°38	7° 0	6°10	12°19	8°12	5°49	6° 4	10°39	8°27	7°23	16°21	15°30	W20
T 21	6 1 12	28°59'20	27°37	0♑12	6°44	6°24	12°31	8°10	5°47	6° 3	10°38	8°29	7°20	16°27	15°27	T 21
F 22	6 5 9	29°59'49	10♐ 2	1°47	6°31	6°39	12°43	8° 8	5°45	6° 2	10°37	8°R29	7°17	16°34	15°24	F 22
S 23	6 9 5	1♑ 0'21	22°43	3°21	6°21	6°54	12°55	8° 6	5°43	6° 0	10°36	8°28	7°14	16°41	15°21	S 23
S 24	6 13 2	2° 0'53	5♑40	4°55	6°13	7° 9	13° 7	8° 4	5°41	5°59	10°35	8°26	7°10	16°47	15°18	S 24
M25	6 16 58	3° 1'28	18°53	6°29	6° 8	7°26	13°19	8° 2	5°39	5°58	10°34	8°23	7° 7	16°54	15°14	M25
T 26	6 20 55	4° 2'03	2♒21	8° 3	6° 5	7°43	13°31	8° 1	5°37	5°56	10°33	8°19	7° 4	17° 1	15°12	T 26
W27	6 24 51	5° 2'40	16° 2	9°37	6°D 4	8° 0	13°44	7°59	5°35	5°55	10°32	8°15	7° 1	17° 7	15° 9	W27
T 28	6 28 48	6° 3'17	29°53	11°10	6° 6	8°18	13°56	7°58	5°33	5°53	10°30	8°11	6°58	17°14	15° 6	T 28
F 29	6 32 44	7° 3'56	13♓52	12°44	6°11	8°36	14° 8	7°57	5°31	5°52	10°29	8° 8	6°54	17°21	15° 3	F 29
S 30	6 36 41	8° 4'35	27°57	14°17	6°17	8°55	14°21	7°55	5°28	5°51	10°28	8° 6	6°51	17°27	15° 0	S 30
S 31	6 40 38	9♑ 5'16	12♈ 6	15♑51	6♐26	9♉15	14♒33	7♉54	5♌26	5♌49	10♋27	8°D 6	6♊48	17♎34	14♊57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s34	15s13	5s16	18s 8	1n24	26s45	4s12	12n 7	0s37	18s12	0s21	11n53	2s39	19n 1	0n31	17n45	0s45	12n31	10s16	21n30	21n29	1s42	17n27	5s 6
S 2	21 43	9 54	5 14	18 35	1 18	26 29	4 0	12 11	0 33	18 10	0 21	11 52	2 39	19 2	0 31	17 45	0 45	12 31	10 16	21 30	21 29	1 45	17 26	5 6
S 3	21 51	3 59	4 53	19 2	1 11	26 13	3 48	12 15	0 29	18 7	0 21	11 51	2 39	19 2	0 31	17 46	0 45	12 31	10 16	21 30	21 28	1 48	17 26	5 6
M 4	22 0	2n14	4 13	19 28	1 5	25 55	3 34	12 19	0 26	18 5	0 21	11 50	2 39	19 2	0 31	17 46	0 45	12 31	10 16	21 30	21 28	1 51	17 26	5 6
T 5	22 7	8 23	3 17	19 53	0 58	25 38	3 21	12 23	0 22	18 2	0 21	11 49	2 39	19 3	0 31	17 46	0 45	12 31	10 16	21 30	21 27	1 54	17 25	5 6
W 6	22 15	14 7	2 7	20 16	0 51	25 19	3 6	12 27	0 19	17 59	0 21	11 48	2 38	19 3	0 31	17 46	0 45	12 31	10 17	21 30	21 27	1 57	17 25	5 6
T 7	22 21	19 1	0 50	20 39	0 44	25 0	2 52	12 32	0 15	17 56	0 21	11 47	2 38	19 3	0 32	17 46	0 45	12 31	10 17	21 30	21 26	2 0	17 24	5 7
F 8	22 28	22 44	0n30	21 1	0 37	24 41	2 37	12 37	0 12	17 54	0 21	11 46	2 38	19 4	0 32	17 47	0 46	12 31	10 17	21 30	21 26	2 3	17 24	5 7
S 9	22 34	24 57	1 46	21 22	0 30	24 21	2 22	12 42	0 9	17 51	0 22	11 45	2 38	19 4	0 32	17 47	0 46	12 31	10 17	21 30	21 25	2 6	17 24	5 7
S 10	22 39	25 34	2 55	21 42	0 23	24 1	2 7	12 47	0 6	17 48	0 22	11 45	2 38	19 4	0 32	17 47	0 46	12 31	10 17	21 30	21 25	2 9	17 23	5 7
M11	22 45	24 39	3 51	22 1	0 16	23 41	1 51	12 52	0 3	17 45	0 22	11 44	2 38	19 5	0 32	17 47	0 46	12 31	10 17	21 30	21 24	2 12	17 23	5 7
T 12	22 49	22 22	4 34	22 18	0 9	23 21	1 36	12 58	0n 0	17 42	0 22	11 43	2 37	19 5	0 32	17 48	0 46	12 31	10 17	21 29	21 23	2 15	17 22	5 7
W13	22 54	19 3	5 2	22 35	0 2	23 1	1 20	13 3	0 3	17 39	0 22	11 42	2 37	19 6	0 32	17 48	0 46	12 31	10 17	21 29	21 23	2 18	17 22	5 7
T 14	22 57	14 58	5 15	22 50	0s 5	22 42	1 5	13 9	0 6	17 36	0 22	11 42	2 37	19 6	0 32	17 48	0 46	12 31	10 17	21 29	21 22	2 21	17 22	5 7
F 15	23 1	10 22	5 14	23 4	0 12	22 22	0 50	13 15	0 9	17 33	0 22	11 41	2 37	19 6	0 32	17 48	0 46	12 31	10 17	21 29	21 22	2 24	17 21	5 7
S 16	23 4	5 26	4 58	23 17	0 18	22 3	0 35	13 22	0 12	17 30	0 22	11 41	2 36	19 7	0 32	17 49	0 46	12 31	10 17	21 29	21 21	2 27	17 21	5 7
S 17	23 6	0 22	4 30	23 29	0 25	21 45	0 20	13 28	0 15	17 27	0 22	11 40	2 36	19 7	0 32	17 49	0 46	12 31	10 17	21 29	21 21	2 30	17 21	5 7
M18	23 8	4s44	3 51	23 39	0 32	21 27	0 5	13 34	0 17	17 24	0 22	11 39	2 36	19 8	0 32	17 49	0 46	12 31	10 17	21 29	21 20	2 33	17 20	5 7
T 19	23 10	9 40	3 2	23 48	0 38	21 9	0n 9	13 41	0 20	17 20	0 22	11 39	2 36	19 8	0 32	17 49	0 46	12 31	10 17	21 29	21 20	2 36	17 20	5 7
W20	23 11	14 19	2 4	23 56	0 45	20 53	0 23	13 48	0 22	17 17	0 22	11 38	2 36	19 9	0 32	17 50	0 46	12 31	10 17	21 30	21 19	2 39	17 20	5 7
T 21	23 12	18 28	1 0	24 3	0 51	20 37	0 37	13 54	0 25	17 14	0 22	11 38	2 35	19 9	0 32	17 50	0 46	12 31	10 17	21 30	21 19	2 42	17 19	5 7
F 22	23 12	21 52	0s 9	24 8	0 57	20 22	0 50	14 1	0 27	17 11	0 22	11 38	2 35	19 10	0 32	17 50	0 46	12 31	10 17	21 30	21 18	2 46	17 19	5 7
S 23	23 12	24 18	1 18	24 12	1 3	20 8	1 3	14 9	0 29	17 7	0 22	11 37	2 35	19 10	0 32	17 51	0 46	12 32	10 17	21 30	21 18	2 49	17 19	5 7
S 24	23 11	25 29	2 24	24 15	1 9	19 54	1 15	14 16	0 32	17 4	0 22	11 37	2 35	19 11	0 32	17 51	0 46	12 32	10 17	21 29	21 17	2 52	17 18	5 7
M25	23 10	25 15	3 24	24 17	1 15	19 41	1 27	14 23	0 34	17 1	0 22	11 37	2 34	19 11	0 32	17 51	0 46	12 32	10 17	21 29	21 17	2 55	17 18	5 7
T 26	23 8	23 33	4 14	24 17	1 20	19 30	1 38	14 31	0 36	16 57	0 22	11 36	2 34	19 12	0 32	17 52	0 46	12 32	10 17	21 28	21 16	2 58	17 18	5 7
W27	23 6	20 29	4 50	24 16	1 25	19 19	1 49	14 38	0 38	16 54	0 22	11 36	2 34	19 12	0 32	17 52	0 46	12 32	10 17	21 28	21 16	3 1	17 18	5 7
T 28	23 4	16 14	5 10	24 14	1 30	19 9	1 59	14 46	0 40	16 50	0 22	11 36	2 34	19 13	0 32	17 52	0 46	12 32	10 17	21 27	21 15	3 4	17 17	5 7
F 29	23 1	11 5	5 11	24 11	1 35	19 0	2 9	14 54	0 42	16 47	0 22	11 36	2 33	19 13	0 32	17 53	0 46	12 32	10 17	21 27	21 15	3 7	17 17	5 7
S 30	22 57	5 19	4 55	24 6	1 40	18 51	2 19	15 1	0 44	16 43	0 22	11 36	2 33	19 14	0 32	17 53	0 46	12 32	10 17	21 26	21 14	3 10	17 17	5 7
S 31	22s53	0n44	4s20	24s 0	1s45	18s44	2n28	15n 9	0n46	16s40	0s23	11n35	2s33	19n14	0n32	17n53	0s46	12n32	10s17	21n26	21n14	3s13	17n17	5s 7

Julian Day Number = 3139265.5, Delta T = 03h12m44s
Ecliptic obliquity = 23°11'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°08'59, Lahiri = 50°16'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3883
geocentric

JANUARY 3883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 44 34	10♉ 5'57	26♈16	17♉24	6♐37	9♉35	14♒46	7°R53	5°R24	5°R48	10°R26	8♊ 7	6♊45	17♎41	14°R54	M 1
T 2	6 48 31	11° 6'39	10♉27	18°57	6°51	9°55	14°59	7♉52	5♏22	5♏46	10♋25	8° 8	6°42	17°48	14♊51	T 2
W 3	6 52 27	12° 7'22	24°35	20°30	7° 6	10°16	15°12	7°52	5°19	5°45	10°24	8°10	6°39	17°54	14°49	W 3
T 4	6 56 24	13° 8'06	8♊40	22° 4	7°23	10°37	15°24	7°51	5°17	5°43	10°22	8°R10	6°35	18° 1	14°46	T 4
F 5	7 0 20	14° 8'51	22°37	23°37	7°43	10°59	15°37	7°50	5°15	5°42	10°21	8° 9	6°32	18° 8	14°43	F 5
S 6	7 4 17	15° 9'37	6♋25	25°10	8° 4	11°21	15°50	7°50	5°12	5°40	10°20	8° 7	6°29	18°14	14°41	S 6
S 7	7 8 14	16°10'24	19°59	26°43	8°27	11°43	16° 3	7°50	5°10	5°38	10°19	8° 2	6°26	18°21	14°38	S 7
M 8	7 12 10	17°11'12	3♌17	28°16	8°53	12° 6	16°16	7°49	5° 8	5°37	10°18	7°56	6°23	18°28	14°35	M 8
T 9	7 16 7	18°12'01	16°18	29°49	9°19	12°30	16°29	7°49	5° 5	5°35	10°17	7°48	6°20	18°34	14°33	T 9
W10	7 20 3	19°12'51	29° 1	1♒21	9°48	12°53	16°42	7°D49	5° 3	5°34	10°16	7°41	6°16	18°41	14°30	W10
T 11	7 24 0	20°13'42	11♍27	2°54	10°18	13°17	16°56	7°49	5° 0	5°32	10°14	7°34	6°13	18°48	14°28	T 11
F 12	7 27 56	21°14'34	23°37	4°26	10°50	13°42	17° 9	7°50	4°58	5°30	10°13	7°29	6°10	18°54	14°26	F 12
S 13	7 31 53	22°15'27	5♎37	5°59	11°23	14° 6	17°22	7°50	4°55	5°29	10°12	7°25	6° 7	19° 1	14°23	S 13
S 14	7 35 49	23°16'21	17°29	7°30	11°58	14°31	17°36	7°50	4°53	5°27	10°11	7°23	6° 4	19° 8	14°21	S 14
M15	7 39 46	24°17'17	29°18	9° 2	12°34	14°57	17°49	7°51	4°50	5°25	10°10	7°D23	6° 0	19°14	14°19	M15
T 16	7 43 43	25°18'13	11♏11	10°33	13°11	15°23	18° 2	7°51	4°48	5°24	10° 9	7°24	5°57	19°21	14°17	T 16
W17	7 47 39	26°19'10	23°12	12° 4	13°50	15°49	18°16	7°52	4°45	5°22	10° 8	7°26	5°54	19°28	14°14	W17
T 18	7 51 36	27°20'08	5♐27	13°33	14°30	16°15	18°29	7°53	4°43	5°20	10° 7	7°R26	5°51	19°35	14°12	T 18
F 19	7 55 32	28°21'08	17°58	15° 2	15°11	16°42	18°43	7°54	4°40	5°19	10° 6	7°26	5°48	19°41	14°10	F 19
S 20	7 59 29	29°22'07	0♑50	16°30	15°53	17° 8	18°56	7°55	4°38	5°17	10° 5	7°23	5°45	19°48	14° 8	S 20
S 21	8 3 25	0♒23'08	14° 4	17°57	16°37	17°36	19°10	7°56	4°35	5°15	10° 3	7°18	5°41	19°55	14° 6	S 21
M22	8 7 22	1°24'09	27°40	19°22	17°21	18° 3	19°24	7°57	4°32	5°14	10° 2	7°11	5°38	20° 1	14° 4	M22
T 23	8 11 19	2°25'11	11♒35	20°45	18° 7	18°31	19°37	7°59	4°30	5°12	10° 1	7° 2	5°35	20° 8	14° 3	T 23
W24	8 15 15	3°26'13	25°45	22° 7	18°53	18°59	19°51	8° 0	4°27	5°10	10° 0	6°52	5°32	20°15	14° 1	W24
T 25	8 19 12	4°27'16	10♓ 5	23°25	19°40	19°27	20° 5	8° 2	4°25	5° 9	9°59	6°42	5°29	20°21	13°59	T 25
F 26	8 23 8	5°28'18	24°28	24°41	20°29	19°56	20°19	8° 4	4°22	5° 7	9°58	6°34	5°26	20°28	13°57	F 26
S 27	8 27 5	6°29'21	8♈50	25°53	21°18	20°25	20°32	8° 5	4°20	5° 5	9°57	6°29	5°22	20°35	13°56	S 27
S 28	8 31 1	7°30'23	23° 7	27° 1	22° 8	20°54	20°46	8° 7	4°17	5° 3	9°56	6°26	5°19	20°41	13°54	S 28
M29	8 34 58	8°31'26	7♉15	28° 5	22°58	21°23	21° 0	8° 9	4°14	5° 2	9°55	6°D25	5°16	20°48	13°53	M29
T 30	8 38 54	9°32'29	21°14	29° 3	23°50	21°53	21°14	8°12	4°12	5° 0	9°54	6°25	5°13	20°55	13°51	T 30
W31	8 42 51	10♒33'31	5♊ 4	29♒55	24♐42	22♉22	21♒28	8♉14	4♌ 9	4♌58	9♋53	6°R26	5♊10	21♎ 1	13♊50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s49	6n47	3s29	23s53	1s49	18s37	2n37	15n17	0n48	16s36	0s23	11n35	2s33	19n15	0n32	17n54	0s46	12n32	10s17	21n26	21n13	3s16	17n16	5s 7
T 2	22 44	12 30	2 26	23 44	1 53	18 31	2 45	15 26	0 50	16 32	0 23	11 35	2 32	19 16	0 32	17 54	0 46	12 33	10 17	21 27	21 13	3 19	17 16	5 7
W 3	22 39	17 32	1 14	23 34	1 57	18 26	2 53	15 34	0 51	16 29	0 23	11 35	2 32	19 16	0 32	17 54	0 46	12 33	10 17	21 27	21 12	3 22	17 16	5 7
T 4	22 33	21 34	0n 3	23 23	2 0	18 22	3 0	15 42	0 53	16 25	0 23	11 35	2 32	19 17	0 32	17 55	0 46	12 33	10 17	21 27	21 12	3 25	17 16	5 7
F 5	22 27	24 18	1 18	23 11	2 3	18 18	3 7	15 50	0 55	16 21	0 23	11 35	2 32	19 17	0 32	17 55	0 46	12 33	10 17	21 27	21 11	3 28	17 15	5 6
S 6	22 21	25 30	2 28	22 57	2 6	18 15	3 13	15 59	0 56	16 18	0 23	11 36	2 31	19 18	0 32	17 56	0 46	12 33	10 17	21 26	21 10	3 31	17 15	5 6
S 7	22 14	25 9	3 28	22 42	2 9	18 13	3 19	16 7	0 58	16 14	0 23	11 36	2 31	19 18	0 32	17 56	0 46	12 33	10 17	21 26	21 10	3 34	17 15	5 6
M 8	22 6	23 22	4 15	22 26	2 11	18 11	3 25	16 15	0 59	16 10	0 23	11 36	2 31	19 19	0 32	17 56	0 46	12 33	10 16	21 25	21 9	3 37	17 15	5 6
T 9	21 59	20 22	4 48	22 9	2 13	18 10	3 30	16 24	1 1	16 6	0 23	11 36	2 30	19 20	0 32	17 57	0 46	12 34	10 16	21 24	21 9	3 40	17 15	5 6
W10	21 50	16 28	5 6	21 50	2 14	18 9	3 35	16 32	1 2	16 2	0 23	11 36	2 30	19 20	0 32	17 57	0 46	12 34	10 16	21 22	21 8	3 43	17 15	5 6
T 11	21 42	11 58	5 8	21 31	2 15	18 9	3 40	16 41	1 4	15 58	0 23	11 37	2 30	19 21	0 32	17 58	0 46	12 34	10 16	21 21	21 8	3 46	17 14	5 6
F 12	21 32	7 4	4 57	21 10	2 16	18 9	3 44	16 49	1 5	15 55	0 23	11 37	2 30	19 21	0 32	17 58	0 46	12 34	10 16	21 20	21 7	3 50	17 14	5 6
S 13	21 23	1 59	4 33	20 47	2 16	18 10	3 48	16 58	1 6	15 51	0 23	11 37	2 29	19 22	0 32	17 58	0 46	12 34	10 16	21 20	21 7	3 53	17 14	5 6
S 14	21 13	3s 8	3 57	20 24	2 16	18 11	3 51	17 7	1 8	15 47	0 23	11 38	2 29	19 23	0 32	17 59	0 46	12 34	10 16	21 19	21 6	3 56	17 14	5 5
M15	21 3	8 8	3 11	20 0	2 15	18 12	3 54	17 15	1 9	15 43	0 23	11 38	2 29	19 23	0 32	17 59	0 46	12 35	10 16	21 19	21 6	3 59	17 14	5 5
T 16	20 52	12 52	2 17	19 34	2 14	18 14	3 57	17 24	1 10	15 39	0 23	11 39	2 29	19 24	0 32	18 0	0 46	12 35	10 16	21 20	21 5	4 2	17 14	5 5
W17	20 41	17 10	1 16	19 8	2 13	18 16	4 0	17 33	1 11	15 35	0 23	11 39	2 28	19 25	0 32	18 0	0 46	12 35	10 16	21 20	21 5	4 5	17 14	5 5
T 18	20 29	20 49	0 11	18 40	2 10	18 18	4 2	17 41	1 12	15 30	0 24	11 40	2 28	19 25	0 32	18 0	0 46	12 35	10 16	21 20	21 4	4 8	17 14	5 5
F 19	20 17	23 36	0s56	18 12	2 7	18 21	4 4	17 50	1 13	15 26	0 24	11 40	2 28	19 26	0 32	18 1	0 46	12 35	10 16	21 20	21 3	4 11	17 14	5 5
S 20	20 5	25 14	2 2	17 42	2 4	18 23	4 6	17 58	1 14	15 22	0 24	11 41	2 27	19 26	0 32	18 1	0 46	12 35	10 15	21 19	21 3	4 14	17 13	5 5
S 21	19 52	25 30	3 4	17 12	2 0	18 26	4 7	18 7	1 15	15 18	0 24	11 41	2 27	19 27	0 32	18 2	0 46	12 36	10 15	21 19	21 2	4 17	17 13	5 4
M22	19 39	24 16	3 56	16 41	1 55	18 29	4 8	18 16	1 16	15 14	0 24	11 42	2 27	19 28	0 33	18 2	0 46	12 36	10 15	21 17	21 2	4 20	17 13	5 4
T 23	19 25	21 33	4 35	16 9	1 49	18 32	4 9	18 24	1 17	15 10	0 24	11 43	2 27	19 28	0 33	18 2	0 46	12 36	10 15	21 16	21 1	4 23	17 13	5 4
W24	19 12	17 30	4 59	15 37	1 43	18 35	4 10	18 33	1 18	15 6	0 24	11 43	2 26	19 29	0 33	18 3	0 46	12 36	10 15	21 14	21 1	4 26	17 13	5 4
T 25	18 57	12 24	5 4	15 5	1 35	18 38	4 11	18 41	1 19	15 1	0 24	11 44	2 26	19 29	0 33	18 3	0 46	12 36	10 15	21 13	21 0	4 29	17 13	5 4
F 26	18 43	6 37	4 50	14 32	1 27	18 41	4 11	18 50	1 20	14 57	0 24	11 45	2 26	19 30	0 33	18 4	0 46	12 37	10 15	21 11	21 0	4 32	17 13	5 3
S 27	18 28	0 29	4 18	13 59	1 18	18 45	4 11	18 59	1 21	14 53	0 24	11 46	2 26	19 31	0 33	18 4	0 46	12 37	10 15	21 10	20 59	4 35	17 13	5 3
S 28	18 13	5n39	3 30	13 27	1 8	18 48	4 11	19 7	1 22	14 48	0 24	11 47	2 25	19 31	0 33	18 4	0 46	12 37	10 14	21 10	20 58	4 38	17 13	5 3
M29	17 57	11 27	2 29	12 55	0 57	18 51	4 10	19 15	1 23	14 44	0 24	11 48	2 25	19 32	0 33	18 5	0 46	12 37	10 14	21 10	20 58	4 41	17 13	5 3
T 30	17 41	16 36	1 20	12 24	0 45	18 54	4 10	19 24	1 23	14 40	0 24	11 49	2 25	19 33	0 33	18 5	0 46	12 38	10 14	21 10	20 57	4 44	17 13	5 3
W31	17s25	20n49	0s 7	11s53	0s32	18s57	4n 9	19n32	1n24	14s35	0s24	11n49	2s25	19n33	0n33	18n 6	0s46	12n38	10s14	21n10	20n57	4s47	17n13	5s 2

Julian Day Number = 3139296.5, Delta T = 03h12m45s
Ecliptic obliquity = 23°11'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°09'04, Lahiri = 50°16'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3883
geocentric

FEBRUARY 3883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 48	11♒34'34	18♊44	0♓39	25♐35	22♉52	21♒42	8♉16	4°R 7	4°R57	9°R52	6°R25	5♊ 6	21♎ 8	13°R48	T 1
F 2	8 50 44	12°35'36	2♋15	1°16	26°28	23°23	21°56	8°19	4♌ 4	4♌55	9♋51	6♊22	5° 3	21°15	13♊47	F 2
S 3	8 54 41	13°36'39	15°36	1°44	27°23	23°53	22°10	8°21	4° 2	4°53	9°50	6°17	5° 0	21°21	13°46	S 3
S 4	8 58 37	14°37'41	28°47	2° 2	28°17	24°23	22°24	8°24	3°59	4°52	9°50	6° 8	4°57	21°28	13°45	S 4
M 5	9 2 34	15°38'43	11♌46	2°R 9	29°13	24°54	22°38	8°26	3°57	4°50	9°49	5°57	4°54	21°35	13°44	M 5
T 6	9 6 30	16°39'45	24°32	2° 5	0♍ 9	25°25	22°52	8°29	3°54	4°48	9°48	5°44	4°51	21°42	13°43	T 6
W 7	9 10 27	17°40'48	7♍ 5	1°49	1° 6	25°56	23° 6	8°32	3°52	4°47	9°47	5°31	4°47	21°48	13°42	W 7
T 8	9 14 23	18°41'50	19°25	1°22	2° 3	26°27	23°20	8°35	3°49	4°45	9°46	5°18	4°44	21°55	13°41	T 8
F 9	9 18 20	19°42'52	1♎32	0°42	3° 1	26°59	23°34	8°38	3°47	4°43	9°45	5° 7	4°41	22° 2	13°40	F 9
S 10	9 22 17	20°43'54	13°30	29♒52	3°59	27°30	23°48	8°42	3°44	4°42	9°44	4°59	4°38	22° 8	13°39	S 10
S 11	9 26 13	21°44'56	25°20	28°52	4°57	28° 2	24° 2	8°45	3°42	4°40	9°43	4°53	4°35	22°15	13°39	S 11
M12	9 30 10	22°45'58	7♏ 9	27°44	5°57	28°34	24°16	8°48	3°39	4°38	9°43	4°50	4°32	22°22	13°38	M12
T 13	9 34 6	23°47'00	19° 0	26°30	6°56	29° 6	24°30	8°52	3°37	4°37	9°42	4°49	4°28	22°28	13°38	T 13
W14	9 38 3	24°48'02	0♐58	25°13	7°56	29°38	24°44	8°55	3°35	4°35	9°41	4°49	4°25	22°35	13°37	W14
T 15	9 41 59	25°49'05	13°10	23°54	8°57	0♑11	24°58	8°59	3°32	4°34	9°40	4°49	4°22	22°42	13°37	T 15
F 16	9 45 56	26°50'07	25°41	22°36	9°58	0°43	25°12	9° 3	3°30	4°32	9°40	4°47	4°19	22°48	13°36	F 16
S 17	9 49 52	27°51'09	8♑35	21°21	10°59	1°16	25°26	9° 7	3°28	4°31	9°39	4°44	4°16	22°55	13°36	S 17
S 18	9 53 49	28°52'11	21°56	20°13	12° 1	1°49	25°40	9°11	3°26	4°29	9°38	4°37	4°12	23° 2	13°36	S 18
M19	9 57 46	29°53'12	5♒44	19°11	13° 3	2°21	25°54	9°15	3°23	4°28	9°37	4°28	4° 9	23° 8	13°36	M19
T 20	10 1 42	0♓54'13	19°57	18°17	14° 5	2°54	26° 8	9°19	3°21	4°26	9°37	4°17	4° 6	23°15	13°35	T 20
W21	10 5 39	1°55'14	4♓31	17°32	15° 8	3°28	26°22	9°23	3°19	4°25	9°36	4° 4	4° 3	23°22	13°D35	W21
T 22	10 9 35	2°56'14	19°18	16°56	16°11	4° 1	26°36	9°28	3°17	4°23	9°36	3°52	4° 0	23°28	13°35	T 22
F 23	10 13 32	3°57'13	4♈ 9	16°29	17°14	4°34	26°50	9°32	3°15	4°22	9°35	3°42	3°57	23°35	13°36	F 23
S 24	10 17 28	4°58'11	18°57	16°11	18°18	5° 8	27° 4	9°36	3°13	4°20	9°34	3°34	3°53	23°42	13°36	S 24
S 25	10 21 25	5°59'09	3♉33	16° 2	19°22	5°41	27°18	9°41	3°10	4°19	9°34	3°29	3°50	23°48	13°36	S 25
M26	10 25 21	7° 0'06	17°53	16°D 2	20°26	6°15	27°32	9°46	3° 8	4°18	9°33	3°27	3°47	23°55	13°36	M26
T 27	10 29 18	8° 1'01	1♊56	16° 9	21°31	6°49	27°46	9°50	3° 6	4°16	9°33	3°26	3°44	24° 2	13°37	T 27
W28	10 33 15	9♓ 1'56	15♊42	16♒23	22♑35	7♊23	28♒ 0	9♉55	3♌ 4	4♌15	9♋32	3♊26	3♊41	24♎ 8	13♊37	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 8	23n48	1n 5	11s25	0s18	19s 0	4n 8	19n41	1n25	14s31	0s24	11n50	2s24	19n34	0n33	18n 6	0s46	12n38	10s14	21n10	20n56	4s51	17n13	5s 2
F 2	16 51	25 24	2 13	10 58	0 3	19 2	4 7	19 49	1 26	14 27	0 25	11 51	2 24	19 34	0 33	18 7	0 46	12 38	10 14	21 9	20 56	4 54	17 14	5 2
S 3	16 34	25 29	3 12	10 33	0n13	19 5	4 6	19 57	1 26	14 22	0 25	11 53	2 24	19 35	0 33	18 7	0 45	12 38	10 13	21 8	20 55	4 57	17 14	5 2
S 4	16 17	24 7	4 0	10 11	0 30	19 7	4 4	20 5	1 27	14 18	0 25	11 54	2 23	19 36	0 33	18 7	0 45	12 39	10 13	21 7	20 54	5 0	17 14	5 2
M 5	15 59	21 30	4 35	9 52	0 48	19 9	4 3	20 13	1 28	14 13	0 25	11 55	2 23	19 36	0 33	18 8	0 45	12 39	10 13	21 5	20 54	5 3	17 14	5 1
T 6	15 41	17 51	4 55	9 36	1 6	19 11	4 1	20 21	1 28	14 9	0 25	11 56	2 23	19 37	0 33	18 8	0 45	12 39	10 13	21 3	20 53	5 6	17 14	5 1
W 7	15 23	13 29	5 1	9 24	1 24	19 13	3 59	20 29	1 29	14 5	0 25	11 57	2 23	19 37	0 33	18 9	0 45	12 39	10 13	21 0	20 53	5 9	17 14	5 1
T 8	15 4	8 38	4 52	9 17	1 43	19 14	3 57	20 37	1 29	14 0	0 25	11 58	2 22	19 38	0 33	18 9	0 45	12 40	10 13	20 58	20 52	5 12	17 14	5 1
F 9	14 45	3 32	4 30	9 14	2 1	19 15	3 55	20 45	1 30	13 56	0 25	11 59	2 22	19 38	0 33	18 9	0 45	12 40	10 12	20 56	20 52	5 15	17 14	5 1
S 10	14 26	1s38	3 57	9 15	2 18	19 16	3 52	20 53	1 31	13 51	0 25	12 1	2 22	19 39	0 33	18 10	0 45	12 40	10 12	20 55	20 51	5 18	17 14	5 0
S 11	14 7	6 42	3 13	9 20	2 34	19 17	3 50	21 0	1 31	13 46	0 25	12 2	2 22	19 40	0 33	18 10	0 45	12 40	10 12	20 54	20 50	5 21	17 15	5 0
M12	13 47	11 32	2 21	9 29	2 49	19 17	3 47	21 8	1 32	13 42	0 25	12 3	2 21	19 40	0 33	18 11	0 45	12 41	10 12	20 53	20 50	5 24	17 15	5 0
T 13	13 28	15 58	1 23	9 42	3 2	19 17	3 45	21 15	1 32	13 37	0 25	12 5	2 21	19 41	0 33	18 11	0 45	12 41	10 12	20 53	20 49	5 27	17 15	5 0
W14	13 7	19 49	0 20	9 58	3 12	19 16	3 42	21 23	1 32	13 33	0 25	12 6	2 21	19 41	0 33	18 11	0 45	12 41	10 11	20 53	20 49	5 30	17 15	4 59
T 15	12 47	22 53	0s44	10 16	3 20	19 16	3 39	21 30	1 33	13 28	0 26	12 7	2 21	19 42	0 33	18 12	0 45	12 41	10 11	20 53	20 48	5 33	17 15	4 59
F 16	12 27	24 56	1 48	10 36	3 25	19 15	3 36	21 37	1 33	13 24	0 26	12 9	2 20	19 42	0 33	18 12	0 45	12 42	10 11	20 53	20 48	5 36	17 15	4 59
S 17	12 6	25 44	2 48	10 57	3 28	19 13	3 33	21 44	1 34	13 19	0 26	12 10	2 20	19 43	0 33	18 13	0 45	12 42	10 11	20 52	20 47	5 39	17 16	4 59
S 18	11 45	25 5	3 42	11 18	3 28	19 11	3 29	21 51	1 34	13 14	0 26	12 12	2 20	19 43	0 33	18 13	0 45	12 42	10 11	20 51	20 46	5 42	17 16	4 58
M19	11 24	22 54	4 24	11 39	3 26	19 9	3 26	21 58	1 34	13 10	0 26	12 13	2 20	19 44	0 33	18 13	0 45	12 42	10 10	20 49	20 46	5 45	17 16	4 58
T 20	11 3	19 17	4 51	11 59	3 22	19 6	3 23	22 5	1 35	13 5	0 26	12 15	2 20	19 44	0 33	18 14	0 45	12 43	10 10	20 47	20 45	5 48	17 16	4 58
W21	10 41	14 25	5 0	12 19	3 16	19 3	3 19	22 12	1 35	13 1	0 26	12 16	2 19	19 45	0 33	18 14	0 45	12 43	10 10	20 45	20 45	5 52	17 17	4 58
T 22	10 19	8 38	4 49	12 36	3 9	19 0	3 16	22 18	1 36	12 56	0 26	12 18	2 19	19 45	0 33	18 14	0 45	12 43	10 10	20 43	20 44	5 55	17 17	4 57
F 23	9 58	2 20	4 19	12 52	3 0	18 56	3 12	22 25	1 36	12 51	0 26	12 19	2 19	19 46	0 33	18 15	0 45	12 43	10 10	20 41	20 44	5 58	17 17	4 57
S 24	9 36	4n 4	3 32	13 7	2 50	18 51	3 8	22 31	1 36	12 47	0 26	12 21	2 19	19 46	0 33	18 15	0 45	12 44	10 9	20 39	20 43	6 1	17 17	4 57
S 25	9 14	10 12	2 31	13 19	2 40	18 46	3 4	22 37	1 36	12 42	0 26	12 23	2 18	19 47	0 33	18 15	0 45	12 44	10 9	20 38	20 42	6 4	17 18	4 57
M26	8 51	15 41	1 21	13 30	2 29	18 41	3 0	22 43	1 37	12 37	0 26	12 24	2 18	19 47	0 33	18 16	0 45	12 44	10 9	20 38	20 42	6 7	17 18	4 56
T 27	8 29	20 13	0 8	13 39	2 17	18 36	2 57	22 49	1 37	12 33	0 27	12 26	2 18	19 48	0 32	18 16	0 45	12 44	10 9	20 38	20 41	6 10	17 18	4 56
W28	8s 6	23n30	1n 4	13s46	2n 6	18s29	2n53	22n55	1n37	12s28	0s27	12n28	2s18	19n48	0n32	18n16	0s45	12n45	10s 8	20n38	20n41	6s13	17n18	4s56

Julian Day Number = 3139327.5, Delta T = 03h12m46s
Ecliptic obliquity = 23°11'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°09'08, Lahiri = 50°16'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3883
geocentric

MARCH 3883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 11	10♓ 2'49	29♊10	16♒43	23♉40	7♊57	28♒14	10♉ 0	3°R 3	4°R13	9°R32	3°R25	3♊38	24♎15	13♊38	T 1
F 2	10 41 8	11° 3'41	12♋24	17°10	24°46	8°31	28°28	10° 5	3♌ 1	4♌12	9♋31	3♊22	3°34	24°22	13°38	F 2
S 3	10 45 4	12° 4'33	25°25	17°42	25°51	9° 5	28°42	10°10	2°59	4°11	9°31	3°16	3°31	24°28	13°39	S 3
S 4	10 49 1	13° 5'23	8♌15	18°20	26°57	9°40	28°56	10°15	2°57	4°10	9°30	3° 7	3°28	24°35	13°39	S 4
M 5	10 52 57	14° 6'12	20°54	19° 2	28° 3	10°14	29°10	10°20	2°55	4° 8	9°30	2°55	3°25	24°42	13°40	M 5
T 6	10 56 54	15° 6'59	3♍22	19°48	29° 9	10°49	29°24	10°26	2°54	4° 7	9°29	2°42	3°22	24°48	13°41	T 6
W 7	11 0 50	16° 7'46	15°41	20°38	0♒15	11°23	29°38	10°31	2°52	4° 6	9°29	2°28	3°18	24°55	13°42	W 7
T 8	11 4 47	17° 8'32	27°50	21°31	1°22	11°58	29°51	10°36	2°50	4° 5	9°29	2°14	3°15	25° 2	13°43	T 8
F 9	11 8 43	18° 9'16	9♎51	22°28	2°29	12°33	0♓ 5	10°42	2°49	4° 4	9°28	2° 2	3°12	25° 8	13°44	F 9
S 10	11 12 40	19°10'00	21°45	23°27	3°36	13° 7	0°19	10°47	2°47	4° 3	9°28	1°53	3° 9	25°15	13°45	S 10
S 11	11 16 37	20°10'42	3♏34	24°29	4°43	13°42	0°32	10°53	2°46	4° 2	9°28	1°47	3° 6	25°22	13°46	S 11
M12	11 20 33	21°11'24	15°21	25°34	5°50	14°17	0°46	10°59	2°44	4° 1	9°27	1°43	3° 3	25°29	13°47	M12
T 13	11 24 30	22°12'05	27°11	26°41	6°58	14°52	1° 0	11° 4	2°43	3°59	9°27	1°D42	2°59	25°35	13°49	T 13
W14	11 28 26	23°12'45	9♐ 8	27°50	8° 6	15°27	1°13	11°10	2°41	3°58	9°27	1°42	2°56	25°42	13°50	W14
T 15	11 32 23	24°13'24	21°17	29° 1	9°14	16° 3	1°27	11°16	2°40	3°58	9°27	1°R42	2°53	25°49	13°52	T 15
F 16	11 36 19	25°14'02	3♑44	0♓14	10°22	16°38	1°40	11°22	2°39	3°57	9°27	1°42	2°50	25°55	13°53	F 16
S 17	11 40 16	26°14'39	16°34	1°29	11°30	17°13	1°54	11°28	2°37	3°56	9°26	1°40	2°47	26° 2	13°55	S 17
S 18	11 44 12	27°15'14	29°51	2°45	12°38	17°48	2° 7	11°34	2°36	3°55	9°26	1°36	2°43	26° 9	13°56	S 18
M19	11 48 9	28°15'49	13♒37	4° 3	13°47	18°24	2°21	11°40	2°35	3°54	9°26	1°29	2°40	26°15	13°58	M19
T 20	11 52 6	29°16'23	27°53	5°22	14°55	18°59	2°34	11°46	2°34	3°53	9°26	1°20	2°37	26°22	14° 0	T 20
W21	11 56 2	0♈16'55	12♓35	6°43	16° 4	19°35	2°47	11°52	2°33	3°52	9°26	1°10	2°34	26°29	14° 1	W21
T 22	11 59 59	1°17'26	27°36	8° 4	17°13	20°10	3° 1	11°59	2°32	3°52	9°26	1° 1	2°31	26°35	14° 3	T 22
F 23	12 3 55	2°17'56	12♈46	9°28	18°22	20°46	3°14	12° 5	2°31	3°51	9°26	0°52	2°28	26°42	14° 5	F 23
S 24	12 7 52	3°18'24	27°55	10°52	19°31	21°22	3°27	12°11	2°30	3°50	9°D26	0°46	2°24	26°49	14° 7	S 24
S 25	12 11 48	4°18'50	12♉53	12°18	20°40	21°57	3°40	12°18	2°29	3°49	9°26	0°42	2°21	26°55	14° 9	S 25
M26	12 15 45	5°19'15	27°33	13°44	21°50	22°33	3°53	12°24	2°28	3°49	9°26	0°D41	2°18	27° 2	14°11	M26
T 27	12 19 41	6°19'38	11♊52	15°12	22°59	23° 9	4° 6	12°31	2°28	3°48	9°26	0°41	2°15	27° 9	14°13	T 27
W28	12 23 38	7°19'59	25°46	16°41	24° 9	23°45	4°19	12°37	2°27	3°48	9°26	0°42	2°12	27°15	14°15	W28
T 29	12 27 35	8°20'19	9♋17	18°11	25°19	24°21	4°32	12°44	2°26	3°47	9°26	0°R43	2° 9	27°22	14°18	T 29
F 30	12 31 31	9°20'36	22°27	19°43	26°28	24°57	4°45	12°51	2°26	3°47	9°26	0°42	2° 5	27°29	14°20	F 30
S 31	12 35 28	10♈20'52	5♌19	21♓15	27♒38	25♊33	4♓58	12♉57	2♌25	3♌46	9♋26	0♊39	2♊ 2	27♎35	14♊22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s44	25n23	2n11	13s51	1n54	18s23	2n48	23n 1	1n37	12s23	0s27	12n29	2s18	19n49	0n32	18n17	0s45	12n45	10s 8	20n38	20n40	6s16	17n19	4s56
F 2	7 21	25 47	3 10	13 54	1 42	18 16	2 44	23 7	1 38	12 18	0 27	12 31	2 17	19 49	0 32	18 17	0 45	12 45	10 8	20 37	20 39	6 19	17 19	4 55
S 3	6 58	24 44	3 58	13 56	1 30	18 8	2 40	23 12	1 38	12 14	0 27	12 33	2 17	19 49	0 32	18 17	0 45	12 45	10 8	20 36	20 39	6 22	17 19	4 55
S 4	6 35	22 25	4 33	13 56	1 19	18 0	2 36	23 18	1 38	12 9	0 27	12 35	2 17	19 50	0 32	18 18	0 45	12 46	10 7	20 34	20 38	6 25	17 20	4 55
M 5	6 12	19 2	4 54	13 54	1 7	17 52	2 32	23 23	1 38	12 4	0 27	12 36	2 17	19 50	0 32	18 18	0 45	12 46	10 7	20 32	20 38	6 28	17 20	4 55
T 6	5 48	14 50	5 0	13 51	0 56	17 43	2 27	23 28	1 38	12 0	0 27	12 38	2 17	19 51	0 32	18 18	0 45	12 46	10 7	20 29	20 37	6 31	17 20	4 55
W 7	5 25	10 5	4 52	13 46	0 45	17 34	2 23	23 33	1 39	11 55	0 27	12 40	2 16	19 51	0 32	18 19	0 45	12 47	10 7	20 27	20 36	6 34	17 21	4 54
T 8	5 2	5 0	4 31	13 39	0 34	17 24	2 19	23 38	1 39	11 50	0 27	12 42	2 16	19 51	0 32	18 19	0 45	12 47	10 7	20 24	20 36	6 37	17 21	4 54
F 9	4 38	0s12	3 58	13 31	0 23	17 14	2 14	23 42	1 39	11 46	0 28	12 44	2 16	19 52	0 32	18 19	0 45	12 47	10 6	20 22	20 35	6 40	17 21	4 54
S 10	4 15	5 22	3 15	13 22	0 13	17 3	2 10	23 47	1 39	11 41	0 28	12 46	2 16	19 52	0 32	18 20	0 45	12 47	10 6	20 20	20 35	6 43	17 22	4 54
S 11	3 51	10 19	2 24	13 11	0 3	16 52	2 6	23 51	1 39	11 36	0 28	12 47	2 16	19 52	0 32	18 20	0 45	12 48	10 6	20 19	20 34	6 46	17 22	4 53
M12	3 28	14 54	1 26	12 59	0s 7	16 40	2 1	23 56	1 39	11 32	0 28	12 49	2 15	19 53	0 32	18 20	0 45	12 48	10 6	20 18	20 33	6 49	17 23	4 53
T 13	3 4	18 57	0 24	12 45	0 16	16 28	1 57	24 0	1 39	11 27	0 28	12 51	2 15	19 53	0 32	18 20	0 45	12 48	10 5	20 18	20 33	6 52	17 23	4 53
W14	2 40	22 15	0s40	12 30	0 25	16 15	1 52	24 4	1 39	11 22	0 28	12 53	2 15	19 53	0 32	18 21	0 45	12 48	10 5	20 18	20 32	6 55	17 23	4 53
T 15	2 16	24 37	1 42	12 14	0 34	16 2	1 48	24 8	1 39	11 17	0 28	12 55	2 15	19 54	0 32	18 21	0 45	12 49	10 5	20 18	20 32	6 58	17 24	4 52
F 16	1 53	25 51	2 42	11 57	0 43	15 49	1 43	24 11	1 40	11 13	0 28	12 57	2 15	19 54	0 32	18 21	0 45	12 49	10 5	20 18	20 31	7 2	17 24	4 52
S 17	1 29	25 45	3 35	11 38	0 51	15 35	1 39	24 15	1 40	11 8	0 28	12 59	2 15	19 54	0 32	18 21	0 45	12 49	10 4	20 17	20 30	7 5	17 25	4 52
S 18	1 5	24 12	4 19	11 18	0 58	15 20	1 34	24 18	1 40	11 3	0 29	13 1	2 14	19 54	0 32	18 22	0 45	12 49	10 4	20 16	20 30	7 8	17 25	4 52
M19	0 41	21 11	4 50	10 57	1 6	15 5	1 30	24 21	1 40	10 59	0 29	13 3	2 14	19 55	0 32	18 22	0 44	12 50	10 4	20 15	20 29	7 11	17 25	4 51
T 20	0 17	16 50	5 3	10 35	1 13	14 50	1 25	24 24	1 40	10 54	0 29	13 5	2 14	19 55	0 32	18 22	0 44	12 50	10 4	20 13	20 28	7 14	17 26	4 51
W21	0n 7	11 22	4 58	10 12	1 20	14 35	1 21	24 27	1 40	10 50	0 29	13 7	2 14	19 55	0 32	18 22	0 44	12 50	10 3	20 11	20 28	7 17	17 26	4 51
T 22	0 30	5 7	4 32	9 47	1 26	14 18	1 16	24 30	1 40	10 45	0 29	13 9	2 14	19 55	0 32	18 22	0 44	12 50	10 3	20 9	20 27	7 20	17 27	4 51
F 23	0 54	1n30	3 47	9 22	1 32	14 2	1 12	24 32	1 40	10 40	0 29	13 11	2 14	19 55	0 32	18 23	0 44	12 51	10 3	20 8	20 27	7 23	17 27	4 51
S 24	1 18	8 2	2 46	8 56	1 38	13 45	1 7	24 35	1 40	10 36	0 29	13 13	2 13	19 56	0 32	18 23	0 44	12 51	10 2	20 6	20 26	7 26	17 28	4 50
S 25	1 42	14 3	1 34	8 28	1 43	13 28	1 3	24 37	1 40	10 31	0 29	13 15	2 13	19 56	0 32	18 23	0 44	12 51	10 2	20 6	20 25	7 29	17 28	4 50
M26	2 6	19 9	0 17	8 0	1 48	13 10	0 58	24 39	1 40	10 27	0 29	13 17	2 13	19 56	0 32	18 23	0 44	12 51	10 2	20 5	20 25	7 32	17 28	4 50
T 27	2 29	22 58	1n 0	7 30	1 52	12 52	0 54	24 41	1 40	10 22	0 30	13 19	2 13	19 56	0 32	18 23	0 44	12 52	10 2	20 5	20 24	7 35	17 29	4 50
W28	2 53	25 18	2 11	7 0	1 57	12 33	0 50	24 43	1 40	10 17	0 30	13 21	2 13	19 56	0 32	18 24	0 44	12 52	10 1	20 6	20 24	7 38	17 29	4 49
T 29	3 17	26 4	3 12	6 28	2 0	12 15	0 45	24 44	1 40	10 13	0 30	13 24	2 13	19 56	0 32	18 24	0 44	12 52	10 1	20 6	20 23	7 41	17 30	4 49
F 30	3 40	25 20	4 2	5 56	2 4	11 55	0 41	24 46	1 40	10 8	0 30	13 26	2 13	19 56	0 32	18 24	0 44	12 52	10 1	20 5	20 22	7 44	17 30	4 49
S 31	4n 3	23n15	4n38	5s23	2s 7	11s36	0n37	24n47	1n40	10s 4	0s30	13n28	2s12	19n57	0n32	18n24	0s44	12n53	10s 1	20n 5	20n22	7s47	17n31	4s49

Julian Day Number = 3139355.5, Delta T = 03h12m47s
Ecliptic obliquity = 23°11'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°09'12, Lahiri = 50°16'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3883
geocentric

APRIL 3883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 24	11♈21'05	17♌56	22♓48	28♒48	26♊ 9	5♓11	13♉ 4	2°R25	3°R46	9♋27	0°R33	1♊59	27♎42	14♊25	S 1
M 2	12 43 21	12°21'17	0♍20	24°23	29°58	26°45	5°23	13°11	2♌24	3♌45	9°27	0♊26	1°56	27°49	14°27	M 2
T 3	12 47 17	13°21'27	12°34	25°58	1♓ 8	27°21	5°36	13°18	2°24	3°45	9°27	0°18	1°53	27°55	14°30	T 3
W 4	12 51 14	14°21'35	24°40	27°35	2°19	27°57	5°48	13°24	2°23	3°44	9°27	0° 8	1°49	28° 2	14°32	W 4
T 5	12 55 10	15°21'41	6♎39	29°12	3°29	28°34	6° 1	13°31	2°23	3°44	9°27	29♉59	1°46	28° 9	14°35	T 5
F 6	12 59 7	16°21'45	18°33	0♈51	4°39	29°10	6°13	13°38	2°23	3°44	9°28	29°52	1°43	28°15	14°38	F 6
S 7	13 3 3	17°21'48	0♏23	2°31	5°50	29°46	6°25	13°45	2°23	3°44	9°28	29°46	1°40	28°22	14°40	S 7
S 8	13 7 0	18°21'49	12°11	4°12	7° 0	0♋22	6°38	13°52	2°23	3°43	9°28	29°42	1°37	28°29	14°43	S 8
M 9	13 10 57	19°21'48	24° 0	5°54	8°11	0°59	6°50	13°59	2°23	3°43	9°29	29°D41	1°34	28°35	14°46	M 9
T 10	13 14 53	20°21'46	5♐52	7°37	9°22	1°35	7° 2	14° 6	2°D23	3°43	9°29	29°41	1°30	28°42	14°49	T 10
W11	13 18 50	21°21'42	17°52	9°21	10°33	2°11	7°14	14°13	2°23	3°43	9°29	29°42	1°27	28°49	14°52	W11
T 12	13 22 46	22°21'37	0♑ 2	11° 7	11°44	2°48	7°26	14°21	2°23	3°43	9°30	29°44	1°24	28°55	14°55	T 12
F 13	13 26 43	23°21'30	12°29	12°54	12°54	3°24	7°38	14°28	2°23	3°43	9°30	29°45	1°21	29° 2	14°58	F 13
S 14	13 30 39	24°21'22	25°15	14°41	14° 6	4° 1	7°50	14°35	2°23	3°D43	9°31	29°R45	1°18	29° 9	15° 1	S 14
S 15	13 34 36	25°21'12	8♒26	16°31	15°17	4°37	8° 2	14°42	2°23	3°43	9°31	29°45	1°15	29°15	15° 4	S 15
M16	13 38 32	26°21'00	22° 4	18°21	16°28	5°14	8°13	14°49	2°24	3°43	9°32	29°42	1°11	29°22	15° 7	M16
T 17	13 42 29	27°20'47	6♓10	20°12	17°39	5°50	8°25	14°57	2°24	3°43	9°32	29°39	1° 8	29°29	15°10	T 17
W18	13 46 26	28°20'32	20°43	22° 5	18°50	6°27	8°36	15° 4	2°24	3°43	9°33	29°34	1° 5	29°35	15°13	W18
T 19	13 50 22	29°20'15	5♈39	23°59	20° 2	7° 3	8°48	15°11	2°25	3°43	9°33	29°30	1° 2	29°42	15°17	T 19
F 20	13 54 19	0♉19'57	20°49	25°54	21°13	7°40	8°59	15°19	2°25	3°43	9°34	29°26	0°59	29°49	15°20	F 20
S 21	13 58 15	1°19'37	6♉ 5	27°50	22°24	8°17	9°10	15°26	2°26	3°44	9°34	29°23	0°55	29°55	15°23	S 21
S 22	14 2 12	2°19'15	21°15	29°48	23°36	8°53	9°21	15°33	2°27	3°44	9°35	29°21	0°52	0♏ 2	15°27	S 22
M23	14 6 8	3°18'51	6♊10	1♉46	24°47	9°30	9°32	15°41	2°27	3°44	9°36	29°D21	0°49	0° 9	15°30	M23
T 24	14 10 5	4°18'25	20°44	3°46	25°59	10° 7	9°43	15°48	2°28	3°45	9°36	29°22	0°46	0°15	15°34	T 24
W25	14 14 1	5°17'56	4♋53	5°46	27°10	10°43	9°54	15°56	2°29	3°45	9°37	29°24	0°43	0°22	15°37	W25
T 26	14 17 58	6°17'26	18°35	7°48	28°22	11°20	10° 5	16° 3	2°30	3°45	9°38	29°25	0°40	0°29	15°41	T 26
F 27	14 21 55	7°16'53	1♌51	9°50	29°34	11°57	10°15	16°10	2°31	3°46	9°38	29°R26	0°36	0°35	15°44	F 27
S 28	14 25 51	8°16'18	14°44	11°52	0♈46	12°34	10°26	16°18	2°32	3°46	9°39	29°26	0°33	0°42	15°48	S 28
S 29	14 29 48	9°15'41	27°18	13°55	1°57	13°10	10°36	16°25	2°33	3°47	9°40	29°25	0°30	0°49	15°52	S 29
M30	14 33 44	10♉15'02	9♍37	15♉59	3♈ 9	13♋47	10♓47	16♉33	2♌34	3♌47	9♋41	29♉23	0♊27	0♏55	15♊55	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n27	20n 4	5n 0	4s49	2s 9	11s16	0n32	24n48	1n40	9s59	0s30	13n30	2s12	19n57	0n32	18n24	0s44	12n53	10s 0	20n 4	20n21	7s50	17n31	4s49
M 2	4 50	16 2	5 7	4 14	2 12	10 56	0 28	24 49	1 40	9 55	0 30	13 32	2 12	19 57	0 32	18 24	0 44	12 53	10 0	20 2	20 20	7 53	17 32	4 48
T 3	5 13	11 24	5 0	3 38	2 14	10 35	0 24	24 50	1 39	9 50	0 30	13 34	2 12	19 57	0 32	18 24	0 44	12 53	10 0	20 0	20 20	7 56	17 32	4 48
W 4	5 36	6 23	4 40	3 1	2 15	10 14	0 20	24 50	1 39	9 46	0 31	13 36	2 12	19 57	0 32	18 25	0 44	12 54	10 0	19 59	20 19	7 59	17 33	4 48
T 5	5 59	1 11	4 7	2 24	2 16	9 53	0 16	24 51	1 39	9 42	0 31	13 38	2 12	19 57	0 32	18 25	0 44	12 54	9 59	19 57	20 19	8 2	17 33	4 48
F 6	6 22	4s 3	3 24	1 45	2 17	9 32	0 12	24 51	1 39	9 37	0 31	13 41	2 12	19 57	0 32	18 25	0 44	12 54	9 59	19 55	20 18	8 5	17 34	4 48
S 7	6 45	9 7	2 32	1 6	2 17	9 10	0 8	24 51	1 39	9 33	0 31	13 43	2 12	19 57	0 32	18 25	0 44	12 54	9 59	19 54	20 17	8 8	17 34	4 47
S 8	7 8	13 51	1 34	0 26	2 17	8 48	0 4	24 51	1 39	9 28	0 31	13 45	2 12	19 57	0 32	18 25	0 44	12 55	9 59	19 53	20 17	8 11	17 34	4 47
M 9	7 30	18 5	0 31	0n14	2 16	8 25	0s 0	24 51	1 39	9 24	0 31	13 47	2 11	19 57	0 32	18 25	0 44	12 55	9 58	19 53	20 16	8 14	17 35	4 47
T 10	7 53	21 37	0s34	0 56	2 15	8 3	0 4	24 50	1 39	9 20	0 31	13 49	2 11	19 57	0 32	18 25	0 44	12 55	9 58	19 53	20 15	8 17	17 35	4 47
W11	8 15	24 16	1 38	1 38	2 13	7 40	0 8	24 50	1 39	9 15	0 32	13 51	2 11	19 57	0 32	18 25	0 44	12 55	9 58	19 53	20 15	8 20	17 36	4 47
T 12	8 37	25 50	2 38	2 20	2 11	7 16	0 12	24 49	1 39	9 11	0 32	13 54	2 11	19 57	0 32	18 25	0 44	12 56	9 58	19 53	20 14	8 23	17 36	4 47
F 13	8 59	26 9	3 32	3 4	2 9	6 53	0 15	24 48	1 39	9 7	0 32	13 56	2 11	19 57	0 32	18 25	0 44	12 56	9 57	19 54	20 13	8 26	17 37	4 46
S 14	9 21	25 6	4 18	3 48	2 6	6 29	0 19	24 47	1 38	9 3	0 32	13 58	2 11	19 57	0 32	18 25	0 44	12 56	9 57	19 54	20 13	8 29	17 37	4 46
S 15	9 43	22 40	4 51	4 33	2 2	6 6	0 23	24 45	1 38	8 58	0 32	14 0	2 11	19 57	0 32	18 25	0 44	12 56	9 57	19 54	20 12	8 32	17 38	4 46
M16	10 4	18 54	5 10	5 18	1 58	5 41	0 26	24 44	1 38	8 54	0 32	14 2	2 11	19 57	0 32	18 25	0 44	12 56	9 57	19 53	20 12	8 35	17 38	4 46
T 17	10 26	13 58	5 11	6 4	1 54	5 17	0 29	24 42	1 38	8 50	0 32	14 4	2 11	19 56	0 32	18 25	0 44	12 57	9 56	19 52	20 11	8 38	17 39	4 46
W18	10 47	8 7	4 52	6 50	1 49	4 53	0 33	24 40	1 38	8 46	0 33	14 6	2 11	19 56	0 32	18 25	0 44	12 57	9 56	19 51	20 10	8 41	17 39	4 46
T 19	11 8	1 39	4 13	7 37	1 43	4 28	0 36	24 38	1 38	8 42	0 33	14 9	2 11	19 56	0 32	18 25	0 43	12 57	9 56	19 50	20 10	8 44	17 40	4 45
F 20	11 29	5n 1	3 16	8 24	1 37	4 3	0 39	24 36	1 38	8 38	0 33	14 11	2 10	19 56	0 32	18 25	0 43	12 57	9 56	19 50	20 9	8 47	17 40	4 45
S 21	11 49	11 27	2 4	9 11	1 31	3 38	0 43	24 34	1 37	8 34	0 33	14 13	2 10	19 56	0 32	18 25	0 43	12 57	9 55	19 49	20 8	8 50	17 41	4 45
S 22	12 10	17 11	0 44	9 59	1 24	3 13	0 46	24 31	1 37	8 30	0 33	14 15	2 10	19 56	0 32	18 25	0 43	12 58	9 55	19 49	20 8	8 53	17 41	4 45
M23	12 30	21 44	0n37	10 46	1 17	2 48	0 49	24 29	1 37	8 26	0 33	14 17	2 10	19 56	0 32	18 25	0 43	12 58	9 55	19 49	20 7	8 56	17 42	4 45
T 24	12 50	24 47	1 55	11 34	1 9	2 23	0 52	24 26	1 37	8 22	0 33	14 19	2 10	19 55	0 32	18 25	0 43	12 58	9 55	19 49	20 6	9 0	17 42	4 45
W25	13 9	26 10	3 3	12 22	1 0	1 57	0 55	24 23	1 37	8 18	0 34	14 22	2 10	19 55	0 31	18 25	0 43	12 58	9 55	19 49	20 6	9 3	17 43	4 45
T 26	13 29	25 52	3 59	13 9	0 52	1 31	0 58	24 19	1 37	8 14	0 34	14 24	2 10	19 55	0 31	18 25	0 43	12 58	9 54	19 49	20 5	9 6	17 43	4 45
F 27	13 48	24 5	4 40	13 57	0 42	1 6	1 0	24 16	1 36	8 10	0 34	14 26	2 10	19 55	0 31	18 25	0 43	12 59	9 54	19 50	20 4	9 9	17 44	4 44
S 28	14 7	21 7	5 5	14 44	0 33	0 40	1 3	24 13	1 36	8 7	0 34	14 28	2 10	19 55	0 31	18 25	0 43	12 59	9 54	19 50	20 4	9 12	17 44	4 44
S 29	14 26	17 13	5 15	15 30	0 23	0 14	1 6	24 9	1 36	8 3	0 34	14 30	2 10	19 54	0 31	18 25	0 43	12 59	9 54	19 49	20 3	9 15	17 45	4 44
M30	14n45	12n41	5n10	16n16	0s12	0n12	1s 8	24n 5	1n36	7s59	0s34	14n32	2s10	19n54	0n31	18n25	0s43	12n59	9s53	19n49	20n 2	9s18	17n45	4s44

Julian Day Number = 3139386.5, Delta T = 03h12m48s
Ecliptic obliquity = 23°11'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°09'16, Lahiri = 50°16'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3883
geocentric

MAY 3883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 41	11♉14'20	21♍43	18♉ 2	4♈21	14♋24	10♓57	16♉40	2♎35	3♎48	9♋41	29°R21	0♊24	1♏ 2	15♊59	T 1
W 2	14 41 37	12°13'36	3♎40	20° 5	5°33	15° 1	11° 7	16°48	2°36	3°48	9°42	29♉18	0°20	1° 9	16° 3	W 2
T 3	14 45 34	13°12'50	15°32	22° 7	6°45	15°38	11°17	16°55	2°37	3°49	9°43	29°15	0°17	1°15	16° 6	T 3
F 4	14 49 30	14°12'02	27°21	24° 8	7°57	16°14	11°27	17° 3	2°38	3°50	9°44	29°13	0°14	1°22	16°10	F 4
S 5	14 53 27	15°11'12	9♏10	26° 9	9° 9	16°51	11°37	17°10	2°40	3°50	9°45	29°11	0°11	1°29	16°14	S 5
S 6	14 57 24	16°10'20	21° 1	28° 7	10°21	17°28	11°46	17°18	2°41	3°51	9°46	29°10	0° 8	1°35	16°18	S 6
M 7	15 1 20	17° 9'26	2♐55	0♊ 4	11°33	18° 5	11°56	17°25	2°42	3°52	9°47	29°D10	0° 5	1°42	16°22	M 7
T 8	15 5 17	18° 8'31	14°55	1°58	12°45	18°42	12° 5	17°33	2°44	3°53	9°47	29°11	0° 1	1°49	16°26	T 8
W 9	15 9 13	19° 7'33	27° 3	3°49	13°57	19°19	12°15	17°40	2°45	3°54	9°48	29°12	29♉58	1°55	16°30	W 9
T 10	15 13 10	20° 6'34	9♑23	5°37	15° 9	19°56	12°24	17°48	2°47	3°54	9°49	29°13	29°55	2° 2	16°34	T 10
F 11	15 17 6	21° 5'33	21°56	7°22	16°21	20°33	12°33	17°55	2°48	3°55	9°50	29°13	29°52	2° 9	16°38	F 11
S 12	15 21 3	22° 4'31	4♒45	9° 3	17°33	21°10	12°42	18° 3	2°50	3°56	9°51	29°14	29°49	2°15	16°42	S 12
S 13	15 24 59	23° 3'26	17°55	10°40	18°46	21°47	12°51	18°10	2°52	3°57	9°52	29°R14	29°46	2°22	16°46	S 13
M14	15 28 56	24° 2'20	1♓26	12°13	19°58	22°23	12°59	18°18	2°53	3°58	9°53	29°14	29°42	2°29	16°50	M14
T 15	15 32 53	25° 1'13	15°21	13°42	21°10	23° 0	13° 8	18°25	2°55	3°59	9°54	29°14	29°39	2°35	16°54	T 15
W16	15 36 49	26° 0'04	29°39	15° 5	22°22	23°37	13°16	18°33	2°57	4° 0	9°55	29°14	29°36	2°42	16°58	W16
T 17	15 40 46	26°58'53	14♈18	16°24	23°35	24°14	13°25	18°40	2°59	4° 1	9°56	29°13	29°33	2°48	17° 2	T 17
F 18	15 44 42	27°57'40	29°12	17°38	24°47	24°51	13°33	18°48	3° 1	4° 2	9°57	29°13	29°30	2°55	17° 6	F 18
S 19	15 48 39	28°56'26	14♉16	18°46	25°59	25°28	13°41	18°55	3° 3	4° 4	9°58	29°D13	29°26	3° 2	17°11	S 19
S 20	15 52 35	29°55'10	29°20	19°49	27°12	26° 5	13°49	19° 3	3° 5	4° 5	9°59	29°R13	29°23	3° 8	17°15	S 20
M21	15 56 32	0♊53'52	14♊15	20°47	28°24	26°42	13°57	19°10	3° 7	4° 6	10° 1	29°13	29°20	3°15	17°19	M21
T 22	16 0 28	1°52'33	28°55	21°40	29°37	27°19	14° 4	19°17	3° 9	4° 7	10° 2	29°13	29°17	3°22	17°23	T 22
W23	16 4 25	2°51'11	13♋12	22°26	0♋49	27°56	14°12	19°25	3°11	4° 8	10° 3	29°13	29°14	3°28	17°27	W23
T 24	16 8 22	3°49'48	27° 3	23° 7	2° 1	28°33	14°19	19°32	3°13	4°10	10° 4	29°12	29°11	3°35	17°32	T 24
F 25	16 12 18	4°48'22	10♌28	23°43	3°14	29°11	14°26	19°39	3°16	4°11	10° 5	29°12	29° 7	3°42	17°36	F 25
S 26	16 16 15	5°46'54	23°28	24°13	4°26	29°48	14°33	19°47	3°18	4°12	10° 6	29°11	29° 4	3°48	17°40	S 26
S 27	16 20 11	6°45'24	6♍ 5	24°37	5°39	0♌25	14°40	19°54	3°20	4°14	10° 7	29°D11	29° 1	3°55	17°45	S 27
M28	16 24 8	7°43'52	18°23	24°55	6°51	1° 2	14°47	20° 1	3°22	4°15	10° 9	29°11	28°58	4° 2	17°49	M28
T 29	16 28 4	8°42'18	0♎27	25° 8	8° 4	1°39	14°53	20° 9	3°25	4°16	10°10	29°12	28°55	4° 8	17°53	T 29
W30	16 32 1	9°40'42	12°22	25°15	9°16	2°16	15° 0	20°16	3°27	4°18	10°11	29°13	28°52	4°15	17°57	W30
T 31	16 35 57	10♊39'04	24♎11	25°R16	10♉29	2♌53	15♓ 6	20♉23	3♌30	4♌19	10♋12	29♉14	28♉48	4♏22	18♊ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 3	7n44	4n52	17n 0	0s 2	0n38	1s11	24n 1	1n36	7s55	0s35	14n34	2s10	19n54	0n31	18n25	0s43	12n59	9s53	19n48	20n 2	9s21	17n46	4s44
W 2	15 21	2 33	4 21	17 44	0n 9	1 4	1 13	23 57	1 35	7 52	0 35	14 37	2 10	19 54	0 31	18 25	0 43	12 59	9 53	19 48	20 1	9 24	17 46	4 44
T 3	15 39	2s41	3 39	18 26	0 20	1 30	1 15	23 52	1 35	7 48	0 35	14 39	2 10	19 53	0 31	18 24	0 43	13 0	9 53	19 47	20 0	9 27	17 47	4 44
F 4	15 56	7 49	2 47	19 8	0 31	1 56	1 18	23 48	1 35	7 45	0 35	14 41	2 10	19 53	0 31	18 24	0 43	13 0	9 52	19 47	20 0	9 30	17 47	4 44
S 5	16 14	12 41	1 49	19 47	0 43	2 22	1 20	23 43	1 35	7 41	0 35	14 43	2 10	19 53	0 31	18 24	0 43	13 0	9 52	19 46	19 59	9 33	17 47	4 44
S 6	16 31	17 6	0 45	20 25	0 54	2 48	1 22	23 38	1 35	7 38	0 36	14 45	2 10	19 52	0 31	18 24	0 43	13 0	9 52	19 46	19 58	9 36	17 48	4 44
M 7	16 47	20 52	0s21	21 1	1 5	3 14	1 24	23 33	1 34	7 34	0 36	14 47	2 10	19 52	0 31	18 24	0 43	13 0	9 52	19 46	19 58	9 39	17 48	4 44
T 8	17 4	23 47	1 26	21 35	1 15	3 40	1 26	23 28	1 34	7 31	0 36	14 49	2 10	19 52	0 31	18 24	0 43	13 0	9 52	19 46	19 57	9 42	17 49	4 43
W 9	17 20	25 39	2 29	22 6	1 26	4 6	1 27	23 22	1 34	7 27	0 36	14 51	2 10	19 51	0 31	18 24	0 43	13 0	9 51	19 47	19 56	9 45	17 49	4 43
T 10	17 36	26 17	3 25	22 36	1 36	4 32	1 29	23 17	1 34	7 24	0 36	14 53	2 10	19 51	0 31	18 23	0 43	13 1	9 51	19 47	19 56	9 48	17 50	4 43
F 11	17 51	25 36	4 13	23 3	1 46	4 58	1 31	23 11	1 33	7 21	0 36	14 55	2 10	19 50	0 31	18 23	0 43	13 1	9 51	19 47	19 55	9 50	17 50	4 43
S 12	18 6	23 34	4 49	23 28	1 55	5 24	1 32	23 5	1 33	7 18	0 37	14 57	2 10	19 50	0 31	18 23	0 43	13 1	9 51	19 47	19 54	9 53	17 51	4 43
S 13	18 21	20 15	5 11	23 51	2 3	5 50	1 34	22 59	1 33	7 14	0 37	14 59	2 10	19 50	0 31	18 23	0 43	13 1	9 51	19 47	19 54	9 56	17 51	4 43
M14	18 36	15 48	5 17	24 11	2 11	6 15	1 35	22 53	1 33	7 11	0 37	15 1	2 10	19 49	0 31	18 23	0 43	13 1	9 50	19 47	19 53	9 59	17 51	4 43
T 15	18 50	10 25	5 5	24 30	2 18	6 41	1 36	22 47	1 33	7 8	0 37	15 3	2 10	19 49	0 31	18 22	0 43	13 1	9 50	19 47	19 52	10 2	17 52	4 43
W16	19 4	4 20	4 34	24 45	2 24	7 7	1 38	22 40	1 32	7 5	0 37	15 5	2 10	19 48	0 31	18 22	0 43	13 1	9 50	19 47	19 52	10 5	17 52	4 43
T 17	19 17	2n 7	3 45	24 59	2 29	7 32	1 39	22 34	1 32	7 2	0 38	15 7	2 10	19 48	0 31	18 22	0 43	13 1	9 50	19 47	19 51	10 8	17 53	4 43
F 18	19 30	8 36	2 39	25 10	2 33	7 57	1 40	22 27	1 32	6 59	0 38	15 9	2 10	19 48	0 31	18 22	0 43	13 2	9 50	19 47	19 50	10 11	17 53	4 43
S 19	19 43	14 39	1 22	25 20	2 37	8 22	1 41	22 20	1 32	6 56	0 38	15 11	2 10	19 47	0 31	18 22	0 42	13 2	9 50	19 47	19 50	10 14	17 54	4 43
S 20	19 56	19 49	0n 1	25 27	2 39	8 47	1 42	22 13	1 31	6 54	0 38	15 13	2 10	19 47	0 31	18 21	0 42	13 2	9 49	19 47	19 49	10 17	17 54	4 43
M21	20 8	23 39	1 23	25 33	2 40	9 12	1 43	22 6	1 31	6 51	0 38	15 15	2 10	19 46	0 31	18 21	0 42	13 2	9 49	19 47	19 48	10 20	17 54	4 43
T 22	20 20	25 49	2 38	25 36	2 40	9 37	1 43	21 58	1 31	6 48	0 39	15 17	2 10	19 46	0 31	18 21	0 42	13 2	9 49	19 47	19 48	10 23	17 55	4 43
W23	20 31	26 13	3 41	25 38	2 39	10 1	1 44	21 51	1 31	6 45	0 39	15 19	2 10	19 45	0 31	18 21	0 42	13 2	9 49	19 47	19 47	10 26	17 55	4 43
T 24	20 42	24 56	4 29	25 38	2 37	10 25	1 44	21 43	1 30	6 43	0 39	15 21	2 10	19 45	0 31	18 20	0 42	13 2	9 49	19 47	19 46	10 29	17 56	4 43
F 25	20 53	22 16	5 1	25 36	2 33	10 49	1 45	21 35	1 30	6 40	0 39	15 23	2 10	19 44	0 31	18 20	0 42	13 2	9 49	19 47	19 46	10 32	17 56	4 43
S 26	21 3	18 32	5 16	25 33	2 29	11 13	1 45	21 27	1 30	6 38	0 39	15 25	2 10	19 44	0 31	18 20	0 42	13 2	9 48	19 46	19 45	10 35	17 56	4 43
S 27	21 13	14 5	5 15	25 28	2 23	11 37	1 46	21 19	1 29	6 35	0 40	15 27	2 10	19 43	0 31	18 19	0 42	13 2	9 48	19 46	19 44	10 38	17 57	4 43
M28	21 23	9 9	5 0	25 22	2 16	12 0	1 46	21 11	1 29	6 33	0 40	15 29	2 10	19 42	0 31	18 19	0 42	13 2	9 48	19 46	19 44	10 41	17 57	4 43
T 29	21 32	3 59	4 32	25 14	2 8	12 23	1 46	21 2	1 29	6 31	0 40	15 31	2 10	19 42	0 31	18 19	0 42	13 3	9 48	19 47	19 43	10 44	17 57	4 43
W30	21 41	1s16	3 52	25 5	1 58	12 46	1 46	20 54	1 29	6 28	0 40	15 32	2 10	19 41	0 31	18 19	0 42	13 3	9 48	19 47	19 42	10 47	17 58	4 43
T 31	21n49	6s27	3n 3	24n54	1n47	13n 8	1s46	20n45	1n28	6s26	0s40	15n34	2s10	19n41	0n31	18n18	0s42	13n 3	9s48	19n47	19n42	10s50	17n58	4s43

Julian Day Number = 3139416.5, Delta T = 03h12m49s
Ecliptic obliquity = 23°11'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°09'20, Lahiri = 50°16'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3883
geocentric

JUNE 3883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 54	11♊37'24	5♏59	25°R13	11♉41	3♌30	15♓12	20♉30	3♌32	4♌21	10♋13	29♉15	28♉45	4♏28	18♊ 6	F 1
S 2	16 43 51	12°35'42	17°49	25♊ 4	12°54	4° 7	15°18	20°37	3°35	4°22	10°15	29°16	28°42	4°35	18°10	S 2
S 3	16 47 47	13°33'58	29°45	24°50	14° 7	4°44	15°24	20°45	3°37	4°24	10°16	29°R16	28°39	4°42	18°15	S 3
M 4	16 51 44	14°32'13	11♐47	24°32	15°19	5°21	15°30	20°52	3°40	4°25	10°17	29°16	28°36	4°48	18°19	M 4
T 5	16 55 40	15°30'26	23°59	24°10	16°32	5°58	15°35	20°59	3°42	4°27	10°18	29°14	28°32	4°55	18°23	T 5
W 6	16 59 37	16°28'38	6♑22	23°44	17°44	6°35	15°40	21° 6	3°45	4°29	10°20	29°12	28°29	5° 2	18°28	W 6
T 7	17 3 33	17°26'48	18°58	23°15	18°57	7°12	15°46	21°13	3°48	4°30	10°21	29°10	28°26	5° 8	18°32	T 7
F 8	17 7 30	18°24'56	1♒46	22°44	20°10	7°50	15°51	21°20	3°51	4°32	10°22	29° 7	28°23	5°15	18°37	F 8
S 9	17 11 27	19°23'04	14°49	22°10	21°22	8°27	15°55	21°27	3°53	4°34	10°24	29° 4	28°20	5°22	18°41	S 9
S 10	17 15 23	20°21'09	28° 7	21°35	22°35	9° 4	16° 0	21°34	3°56	4°35	10°25	29° 2	28°17	5°28	18°45	S 10
M11	17 19 20	21°19'14	11♓40	20°59	23°48	9°41	16° 4	21°41	3°59	4°37	10°26	29° 1	28°13	5°35	18°50	M11
T 12	17 23 16	22°17'17	25°30	20°23	25° 0	10°18	16° 9	21°47	4° 2	4°39	10°28	29°D 1	28°10	5°42	18°54	T 12
W13	17 27 13	23°15'19	9♈36	19°48	26°13	10°55	16°13	21°54	4° 5	4°40	10°29	29° 1	28° 7	5°48	18°58	W13
T 14	17 31 9	24°13'19	23°56	19°13	27°26	11°32	16°17	22° 1	4° 8	4°42	10°30	29° 3	28° 4	5°55	19° 3	T 14
F 15	17 35 6	25°11'19	8♉29	18°41	28°39	12° 9	16°21	22° 8	4°11	4°44	10°31	29° 4	28° 1	6° 2	19° 7	F 15
S 16	17 39 2	26° 9'17	23°10	18°10	29°51	12°46	16°24	22°14	4°14	4°46	10°33	29°R 5	27°58	6° 8	19°11	S 16
S 17	17 42 59	27° 7'15	7♊53	17°42	1♊ 4	13°24	16°28	22°21	4°17	4°48	10°34	29° 5	27°54	6°15	19°16	S 17
M18	17 46 56	28° 5'11	22°33	17°18	2°17	14° 1	16°31	22°28	4°20	4°50	10°36	29° 3	27°51	6°22	19°20	M18
T 19	17 50 52	29° 3'05	7♋ 3	16°56	3°30	14°38	16°34	22°34	4°23	4°51	10°37	29° 0	27°48	6°28	19°24	T 19
W20	17 54 49	0♋ 0'58	21°16	16°39	4°43	15°15	16°37	22°41	4°26	4°53	10°38	28°56	27°45	6°35	19°29	W20
T 21	17 58 45	0°58'50	5♌ 7	16°25	5°55	15°52	16°40	22°47	4°29	4°55	10°40	28°51	27°42	6°42	19°33	T 21
F 22	18 2 42	1°56'40	18°34	16°16	7° 8	16°29	16°42	22°54	4°32	4°57	10°41	28°46	27°38	6°48	19°37	F 22
S 23	18 6 38	2°54'29	1♍38	16°11	8°21	17° 7	16°44	23° 0	4°35	4°59	10°42	28°42	27°35	6°55	19°42	S 23
S 24	18 10 35	3°52'16	14°18	16°D11	9°34	17°44	16°46	23° 6	4°39	5° 1	10°44	28°39	27°32	7° 1	19°46	S 24
M25	18 14 31	4°50'02	26°39	16°15	10°47	18°21	16°48	23°13	4°42	5° 3	10°45	28°37	27°29	7° 8	19°50	M25
T 26	18 18 28	5°47'46	8♎44	16°24	11°59	18°58	16°50	23°19	4°45	5° 5	10°46	28°D37	27°26	7°15	19°54	T 26
W27	18 22 25	6°45'28	20°39	16°37	13°12	19°35	16°52	23°25	4°48	5° 7	10°48	28°38	27°23	7°21	19°59	W27
T 28	18 26 21	7°43'09	2♏28	16°54	14°25	20°12	16°53	23°31	4°51	5° 9	10°49	28°39	27°19	7°28	20° 3	T 28
F 29	18 30 18	8°40'49	14°17	17°16	15°38	20°50	16°54	23°37	4°55	5°11	10°51	28°41	27°16	7°35	20° 7	F 29
S 30	18 34 14	9♋38'28	26♏ 9	17♊42	16♊51	21♌27	16♓55	23♉43	4♌58	5♌13	10♋52	28°R42	27♉13	7♏41	20♊11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n57	11s24	2n 6	24n42	1n36	13n30	1s46	20n36	1n28	6s24	0s41	15n36	2s10	19n40	0n31	18n18	0s42	13n 3	9s47	19n47	19n41	10s53	17n58	4s43
S 2	22 5	15 58	1 3	24 29	1 23	13 52	1 46	20 27	1 28	6 22	0 41	15 38	2 10	19 40	0 31	18 18	0 42	13 3	9 47	19 47	19 40	10 56	17 59	4 43
S 3	22 12	19 56	0s 3	24 15	1 9	14 14	1 46	20 18	1 28	6 20	0 41	15 40	2 10	19 39	0 31	18 17	0 42	13 3	9 47	19 48	19 39	10 59	17 59	4 43
M 4	22 19	23 7	1 9	23 59	0 54	14 35	1 45	20 9	1 27	6 18	0 41	15 41	2 11	19 38	0 31	18 17	0 42	13 3	9 47	19 47	19 39	11 2	17 59	4 43
T 5	22 25	25 16	2 13	23 42	0 38	14 56	1 45	20 0	1 27	6 16	0 41	15 43	2 11	19 38	0 31	18 17	0 42	13 3	9 47	19 47	19 38	11 5	18 0	4 43
W 6	22 31	26 14	3 11	23 25	0 21	15 17	1 44	19 50	1 27	6 14	0 42	15 45	2 11	19 37	0 31	18 16	0 42	13 3	9 47	19 47	19 37	11 8	18 0	4 43
T 7	22 37	25 51	4 1	23 6	0 4	15 37	1 44	19 41	1 26	6 12	0 42	15 47	2 11	19 36	0 31	18 16	0 42	13 3	9 47	19 46	19 37	11 11	18 0	4 43
F 8	22 42	24 7	4 40	22 47	0s13	15 57	1 43	19 31	1 26	6 11	0 42	15 48	2 11	19 36	0 31	18 15	0 42	13 3	9 47	19 46	19 36	11 14	18 1	4 43
S 9	22 47	21 6	5 5	22 27	0 31	16 16	1 43	19 21	1 26	6 9	0 42	15 50	2 11	19 35	0 31	18 15	0 42	13 3	9 46	19 45	19 35	11 17	18 1	4 43
S 10	22 51	16 56	5 15	22 7	0 49	16 35	1 42	19 11	1 25	6 7	0 43	15 52	2 11	19 34	0 31	18 15	0 42	13 3	9 46	19 45	19 35	11 20	18 1	4 44
M11	22 55	11 51	5 7	21 47	1 7	16 54	1 41	19 1	1 25	6 6	0 43	15 53	2 11	19 34	0 31	18 14	0 42	13 3	9 46	19 44	19 34	11 23	18 1	4 44
T 12	22 59	6 6	4 42	21 27	1 24	17 12	1 40	18 51	1 25	6 4	0 43	15 55	2 11	19 33	0 31	18 14	0 42	13 3	9 46	19 44	19 33	11 25	18 2	4 44
W13	23 2	0n 5	4 0	21 8	1 41	17 30	1 39	18 40	1 25	6 3	0 43	15 57	2 11	19 32	0 31	18 14	0 42	13 3	9 46	19 44	19 33	11 28	18 2	4 44
T 14	23 4	6 23	3 1	20 48	1 58	17 48	1 38	18 30	1 24	6 2	0 43	15 58	2 11	19 32	0 31	18 13	0 42	13 3	9 46	19 45	19 32	11 31	18 2	4 44
F 15	23 7	12 26	1 51	20 30	2 14	18 5	1 37	18 19	1 24	6 1	0 44	16 0	2 11	19 31	0 31	18 13	0 42	13 3	9 46	19 45	19 31	11 34	18 2	4 44
S 16	23 9	17 51	0 33	20 12	2 29	18 21	1 36	18 9	1 24	5 59	0 44	16 1	2 12	19 30	0 31	18 12	0 42	13 3	9 46	19 45	19 30	11 37	18 3	4 44
S 17	23 10	22 12	0n48	19 55	2 43	18 37	1 35	17 58	1 23	5 58	0 44	16 3	2 12	19 30	0 31	18 12	0 42	13 3	9 46	19 45	19 30	11 40	18 3	4 44
M18	23 11	25 5	2 5	19 40	2 57	18 53	1 33	17 47	1 23	5 57	0 44	16 5	2 12	19 29	0 31	18 12	0 42	13 3	9 46	19 45	19 29	11 43	18 3	4 44
T 19	23 12	26 14	3 13	19 26	3 9	19 8	1 32	17 36	1 23	5 56	0 45	16 6	2 12	19 28	0 31	18 11	0 42	13 3	9 45	19 44	19 28	11 46	18 3	4 44
W20	23 12	25 37	4 8	19 13	3 20	19 23	1 30	17 25	1 22	5 55	0 45	16 8	2 12	19 27	0 31	18 11	0 42	13 3	9 45	19 43	19 28	11 49	18 4	4 45
T 21	23 12	23 25	4 46	19 2	3 30	19 37	1 29	17 14	1 22	5 55	0 45	16 9	2 12	19 27	0 31	18 10	0 42	13 3	9 45	19 42	19 27	11 52	18 4	4 45
F 22	23 11	19 59	5 7	18 53	3 38	19 51	1 28	17 2	1 22	5 54	0 45	16 11	2 12	19 26	0 31	18 10	0 42	13 3	9 45	19 41	19 26	11 55	18 4	4 45
S 23	23 10	15 39	5 12	18 45	3 46	20 4	1 26	16 51	1 21	5 53	0 46	16 12	2 12	19 25	0 31	18 9	0 42	13 3	9 45	19 40	19 25	11 58	18 4	4 45
S 24	23 9	10 45	5 1	18 38	3 52	20 16	1 24	16 39	1 21	5 53	0 46	16 13	2 12	19 24	0 31	18 9	0 42	13 3	9 45	19 40	19 25	12 1	18 4	4 45
M25	23 7	5 33	4 36	18 34	3 57	20 28	1 23	16 28	1 21	5 52	0 46	16 15	2 13	19 24	0 31	18 8	0 42	13 3	9 45	19 39	19 24	12 4	18 4	4 45
T 26	23 4	0 15	3 59	18 31	4 1	20 40	1 21	16 16	1 20	5 52	0 46	16 16	2 13	19 23	0 31	18 8	0 42	13 3	9 45	19 39	19 23	12 7	18 5	4 45
W27	23 2	5s 0	3 12	18 29	4 4	20 51	1 19	16 4	1 20	5 51	0 47	16 18	2 13	19 22	0 31	18 8	0 41	13 3	9 45	19 39	19 23	12 9	18 5	4 46
T 28	22 59	10 3	2 18	18 29	4 6	21 1	1 17	15 52	1 20	5 51	0 47	16 19	2 13	19 21	0 31	18 7	0 41	13 3	9 45	19 40	19 22	12 12	18 5	4 46
F 29	22 55	14 43	1 18	18 30	4 7	21 11	1 15	15 40	1 19	5 51	0 47	16 20	2 13	19 20	0 31	18 7	0 41	13 3	9 45	19 40	19 21	12 15	18 5	4 46
S 30	22n51	18s52	0n14	18n33	4s 7	21n20	1s13	15n28	1n19	5s50	0s47	16n22	2s13	19n20	0n31	18n 6	0s41	13n 3	9s45	19n40	19n20	12s18	18n 5	4s46

Julian Day Number = 3139447.5, Delta T = 03h12m50s
Ecliptic obliquity = 23°11'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°09'25, Lahiri = 50°16'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3883
geocentric

JULY 3883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 11	10♋36'05	8♐10	18♊12	18♊ 4	22♌ 4	16♓56	23♉49	5♌ 1	5♌15	10♋53	28°R41	27♉10	7♏48	20♊16	S 1
M 2	18 42 7	11°33'41	20°22	18°47	19°17	22°41	16°57	23°55	5° 5	5°17	10°55	28♉39	27° 7	7°55	20°20	M 2
T 3	18 46 4	12°31'16	2♑48	19°25	20°30	23°18	16°57	24° 1	5° 8	5°19	10°56	28°35	27° 4	8° 1	20°24	T 3
W 4	18 50 1	13°28'50	15°28	20° 8	21°43	23°55	16°57	24° 7	5°12	5°21	10°57	28°29	27° 0	8° 8	20°28	W 4
T 5	18 53 57	14°26'23	28°24	20°54	22°56	24°33	16°R58	24°12	5°15	5°24	10°59	28°22	26°57	8°15	20°32	T 5
F 6	18 57 54	15°23'55	11♒35	21°44	24° 8	25°10	16°57	24°18	5°18	5°26	11° 0	28°14	26°54	8°21	20°36	F 6
S 7	19 1 50	16°21'26	24°59	22°38	25°21	25°47	16°57	24°24	5°22	5°28	11° 2	28° 6	26°51	8°28	20°40	S 7
S 8	19 5 47	17°18'57	8♓35	23°35	26°34	26°24	16°57	24°29	5°25	5°30	11° 3	27°59	26°48	8°35	20°44	S 8
M 9	19 9 43	18°16'27	22°21	24°36	27°47	27° 1	16°56	24°35	5°29	5°32	11° 4	27°55	26°44	8°41	20°48	M 9
T 10	19 13 40	19°13'56	6♈16	25°40	29° 0	27°39	16°55	24°40	5°32	5°34	11° 6	27°52	26°41	8°48	20°52	T 10
W11	19 17 36	20°11'24	20°19	26°48	0♋13	28°16	16°54	24°45	5°36	5°36	11° 7	27°D51	26°38	8°55	20°56	W11
T 12	19 21 33	21° 8'52	4♉29	27°59	1°26	28°53	16°52	24°51	5°39	5°39	11° 8	27°52	26°35	9° 1	21° 0	T 12
F 13	19 25 30	22° 6'20	18°43	29°13	2°40	29°30	16°51	24°56	5°43	5°41	11°10	27°53	26°32	9° 8	21° 4	F 13
S 14	19 29 26	23° 3'48	3♊ 1	0♋31	3°53	0♍ 8	16°49	25° 1	5°46	5°43	11°11	27°R53	26°29	9°15	21° 8	S 14
S 15	19 33 23	24° 1'14	17°20	1°51	5° 6	0°45	16°47	25° 6	5°50	5°45	11°13	27°51	26°25	9°21	21°12	S 15
M16	19 37 19	24°58'41	1♋35	3°15	6°19	1°22	16°45	25°11	5°53	5°47	11°14	27°47	26°22	9°28	21°16	M16
T 17	19 41 16	25°56'07	15°43	4°42	7°32	1°59	16°43	25°16	5°57	5°50	11°15	27°41	26°19	9°34	21°20	T 17
W18	19 45 12	26°53'32	29°39	6°12	8°45	2°37	16°41	25°21	6° 1	5°52	11°17	27°33	26°16	9°41	21°23	W18
T 19	19 49 9	27°50'57	13♌18	7°45	9°58	3°14	16°38	25°26	6° 4	5°54	11°18	27°23	26°13	9°48	21°27	T 19
F 20	19 53 5	28°48'21	26°38	9°21	11°11	3°51	16°35	25°30	6° 8	5°56	11°19	27°13	26°10	9°54	21°31	F 20
S 21	19 57 2	29°45'44	9♍38	11° 1	12°25	4°28	16°32	25°35	6°11	5°59	11°21	27° 4	26° 6	10° 1	21°34	S 21
S 22	20 0 59	0♌43'07	22°16	12°43	13°38	5° 6	16°29	25°39	6°15	6° 1	11°22	26°56	26° 3	10° 8	21°38	S 22
M23	20 4 55	1°40'29	4♎37	14°28	14°51	5°43	16°26	25°44	6°18	6° 3	11°23	26°50	26° 0	10°14	21°42	M23
T 24	20 8 52	2°37'50	16°42	16°16	16° 4	6°20	16°22	25°48	6°22	6° 5	11°25	26°47	25°57	10°21	21°45	T 24
W25	20 12 48	3°35'10	28°37	18° 6	17°17	6°58	16°19	25°53	6°26	6° 7	11°26	26°D45	25°54	10°28	21°49	W25
T 26	20 16 45	4°32'30	10♏26	20° 0	18°31	7°35	16°15	25°57	6°29	6°10	11°27	26°45	25°50	10°34	21°52	T 26
F 27	20 20 41	5°29'50	22°16	21°56	19°44	8°12	16°11	26° 1	6°33	6°12	11°28	26°R46	25°47	10°41	21°56	F 27
S 28	20 24 38	6°27'08	4♐10	23°54	20°57	8°50	16° 7	26° 5	6°36	6°14	11°30	26°46	25°44	10°48	21°59	S 28
S 29	20 28 34	7°24'27	16°15	25°55	22°10	9°27	16° 2	26° 9	6°40	6°16	11°31	26°44	25°41	10°54	22° 3	S 29
M30	20 32 31	8°21'45	28°35	27°58	23°24	10° 4	15°58	26°13	6°44	6°19	11°32	26°40	25°38	11° 1	22° 6	M30
T 31	20 36 28	9♌19'02	11♑12	0♌ 3	24♋37	10♍42	15♓53	26♉17	6♌47	6♌21	11♋33	26♉34	25♉35	11♏ 8	22♊ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n47	22s18	0s51	18n36	4s 5	21n29	1s11	15n16	1n19	5s50	0s48	16n23	2s13	19n19	0n31	18n 6	0s41	13n 3	9s45	19n40	19n20	12s21	18n 5	4s46
M 2	22 42	24 46	1 55	18 41	4 3	21 37	1 9	15 3	1 18	5 50	0 48	16 24	2 14	19 18	0 31	18 5	0 41	13 2	9 45	19 40	19 19	12 24	18 5	4 46
T 3	22 37	26 4	2 54	18 47	4 0	21 44	1 7	14 51	1 18	5 50	0 48	16 26	2 14	19 17	0 31	18 5	0 41	13 2	9 45	19 39	19 18	12 27	18 6	4 47
W 4	22 31	26 3	3 46	18 54	3 57	21 51	1 5	14 38	1 18	5 51	0 48	16 27	2 14	19 16	0 31	18 4	0 41	13 2	9 45	19 37	19 18	12 30	18 6	4 47
T 5	22 26	24 38	4 27	19 2	3 52	21 58	1 3	14 26	1 17	5 51	0 49	16 28	2 14	19 16	0 31	18 4	0 41	13 2	9 45	19 36	19 17	12 33	18 6	4 47
F 6	22 19	21 51	4 55	19 10	3 47	22 3	1 1	14 13	1 17	5 51	0 49	16 29	2 14	19 15	0 31	18 3	0 41	13 2	9 45	19 34	19 16	12 36	18 6	4 47
S 7	22 13	17 53	5 7	19 19	3 41	22 8	0 59	14 0	1 17	5 51	0 49	16 30	2 14	19 14	0 31	18 3	0 41	13 2	9 45	19 32	19 15	12 39	18 6	4 47
S 8	22 5	12 57	5 2	19 29	3 34	22 13	0 57	13 47	1 16	5 52	0 49	16 32	2 14	19 13	0 31	18 2	0 41	13 2	9 45	19 31	19 15	12 41	18 6	4 47
M 9	21 58	7 18	4 40	19 39	3 27	22 17	0 54	13 34	1 16	5 52	0 50	16 33	2 15	19 12	0 31	18 2	0 41	13 2	9 44	19 30	19 14	12 44	18 6	4 48
T 10	21 50	1 14	4 1	19 49	3 19	22 20	0 52	13 21	1 16	5 53	0 50	16 34	2 15	19 11	0 31	18 1	0 41	13 2	9 44	19 29	19 13	12 47	18 6	4 48
W11	21 42	4n57	3 8	19 59	3 11	22 22	0 50	13 8	1 15	5 54	0 50	16 35	2 15	19 11	0 31	18 1	0 41	13 2	9 44	19 29	19 13	12 50	18 6	4 48
T 12	21 33	10 58	2 2	20 9	3 2	22 24	0 47	12 55	1 15	5 54	0 50	16 36	2 15	19 10	0 31	18 0	0 41	13 2	9 44	19 29	19 12	12 53	18 6	4 48
F 13	21 24	16 26	0 49	20 19	2 53	22 25	0 45	12 42	1 15	5 55	0 50	16 37	2 15	19 9	0 31	18 0	0 41	13 2	9 44	19 29	19 11	12 56	18 6	4 49
S 14	21 15	21 0	0n28	20 29	2 43	22 26	0 43	12 29	1 14	5 56	0 51	16 38	2 15	19 8	0 31	17 59	0 41	13 1	9 44	19 29	19 10	12 59	18 6	4 49
S 15	21 5	24 18	1 42	20 39	2 32	22 26	0 40	12 15	1 14	5 57	0 51	16 39	2 16	19 7	0 31	17 59	0 41	13 1	9 44	19 29	19 10	13 2	18 6	4 49
M16	20 55	26 2	2 50	20 48	2 22	22 25	0 38	12 2	1 14	5 58	0 51	16 40	2 16	19 6	0 31	17 58	0 41	13 1	9 44	19 28	19 9	13 5	18 6	4 49
T 17	20 45	26 3	3 47	20 56	2 11	22 24	0 35	11 48	1 13	5 59	0 51	16 41	2 16	19 5	0 31	17 58	0 41	13 1	9 44	19 27	19 8	13 7	18 6	4 49
W18	20 34	24 24	4 29	21 4	2 0	22 22	0 33	11 35	1 13	6 0	0 52	16 42	2 16	19 5	0 31	17 57	0 41	13 1	9 44	19 25	19 7	13 10	18 6	4 50
T 19	20 23	21 22	4 55	21 10	1 48	22 19	0 30	11 21	1 13	6 1	0 52	16 43	2 16	19 4	0 31	17 57	0 41	13 1	9 45	19 23	19 7	13 13	18 6	4 50
F 20	20 12	17 17	5 4	21 16	1 37	22 16	0 28	11 7	1 12	6 3	0 52	16 44	2 17	19 3	0 31	17 56	0 41	13 1	9 45	19 20	19 6	13 16	18 6	4 50
S 21	20 0	12 28	4 57	21 21	1 25	22 12	0 25	10 53	1 12	6 4	0 52	16 45	2 17	19 2	0 31	17 56	0 41	13 1	9 45	19 18	19 5	13 19	18 6	4 50
S 22	19 48	7 15	4 35	21 24	1 13	22 8	0 23	10 40	1 11	6 5	0 53	16 46	2 17	19 1	0 31	17 55	0 41	13 0	9 45	19 17	19 4	13 22	18 6	4 51
M23	19 35	1 53	4 1	21 25	1 1	22 3	0 20	10 26	1 11	6 7	0 53	16 47	2 17	19 0	0 31	17 54	0 41	13 0	9 45	19 15	19 4	13 25	18 6	4 51
T 24	19 23	3s28	3 17	21 25	0 49	21 57	0 18	10 12	1 11	6 9	0 53	16 47	2 17	18 59	0 31	17 54	0 41	13 0	9 45	19 14	19 3	13 27	18 6	4 51
W25	19 9	8 37	2 24	21 23	0 37	21 50	0 15	9 58	1 10	6 10	0 53	16 48	2 18	18 58	0 31	17 53	0 41	13 0	9 45	19 14	19 2	13 30	18 6	4 52
T 26	18 56	13 26	1 26	21 19	0 25	21 43	0 13	9 43	1 10	6 12	0 54	16 49	2 18	18 58	0 31	17 53	0 41	13 0	9 45	19 14	19 1	13 33	18 6	4 52
F 27	18 42	17 46	0 24	21 13	0 13	21 36	0 10	9 29	1 10	6 14	0 54	16 50	2 18	18 57	0 31	17 52	0 41	13 0	9 45	19 14	19 1	13 36	18 6	4 52
S 28	18 28	21 25	0s39	21 5	0 1	21 27	0 8	9 15	1 9	6 15	0 54	16 50	2 18	18 56	0 31	17 52	0 41	13 0	9 45	19 14	19 0	13 39	18 6	4 52
S 29	18 14	24 11	1 42	20 55	0n10	21 19	0 5	9 1	1 9	6 17	0 54	16 51	2 18	18 55	0 31	17 51	0 41	13 0	9 45	19 14	18 59	13 42	18 6	4 53
M30	18 0	25 52	2 41	20 42	0 21	21 9	0 3	8 47	1 9	6 19	0 54	16 52	2 19	18 54	0 31	17 51	0 41	12 59	9 45	19 13	18 58	13 45	18 6	4 53
T 31	17n45	26s16	3s33	20n27	0n31	20n59	0s 0	8n32	1n 8	6s21	0s55	16n53	2s19	18n53	0n31	17n50	0s41	12n59	9s45	19n12	18n58	13s47	18n 5	4s53

Julian Day Number = 3139477.5, Delta T = 03h12m51s
Ecliptic obliquity = 23°11'57, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°09'29, Lahiri = 50°16'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3883
geocentric

AUGUST 3883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 24	10♌16'19	24♉ 8	2♌ 9	25♋50	11♍19	15°R48	26♉20	6♌51	6♌23	11♋35	26°R25	25♉31	11♏14	22♊13	W 1
T 2	20 44 21	11°13'36	7♒24	4°17	27° 4	11°56	15♓43	26°24	6°54	6°25	11°36	26♉14	25°28	11°21	22°16	T 2
F 3	20 48 17	12°10'53	20°59	6°26	28°17	12°34	15°38	26°28	6°58	6°28	11°37	26° 3	25°25	11°28	22°19	F 3
S 4	20 52 14	13° 8'09	4♓48	8°35	29°30	13°11	15°33	26°31	7° 2	6°30	11°38	25°52	25°22	11°34	22°22	S 4
S 5	20 56 10	14° 5'26	18°49	10°45	0♌44	13°48	15°27	26°34	7° 5	6°32	11°40	25°42	25°19	11°41	22°26	S 5
M 6	21 0 7	15° 2'42	2♈56	12°56	1°57	14°26	15°22	26°38	7° 9	6°34	11°41	25°34	25°16	11°47	22°29	M 6
T 7	21 4 3	15°59'59	17° 7	15° 6	3°11	15° 3	15°16	26°41	7°12	6°36	11°42	25°29	25°12	11°54	22°32	T 7
W 8	21 8 0	16°57'16	1♉18	17°16	4°24	15°41	15°10	26°44	7°16	6°39	11°43	25°27	25° 9	12° 1	22°35	W 8
T 9	21 11 57	17°54'34	15°28	19°25	5°38	16°18	15° 4	26°47	7°19	6°41	11°44	25°27	25° 6	12° 7	22°38	T 9
F 10	21 15 53	18°51'52	29°34	21°34	6°51	16°55	14°58	26°50	7°23	6°43	11°45	25°27	25° 3	12°14	22°41	F 10
S 11	21 19 50	19°49'10	13♊36	23°42	8° 5	17°33	14°52	26°53	7°27	6°45	11°46	25°26	25° 0	12°21	22°43	S 11
S 12	21 23 46	20°46'29	27°33	25°48	9°18	18°10	14°45	26°56	7°30	6°47	11°48	25°23	24°56	12°27	22°46	S 12
M13	21 27 43	21°43'49	11♋25	27°53	10°32	18°48	14°39	26°58	7°34	6°50	11°49	25°18	24°53	12°34	22°49	M13
T 14	21 31 39	22°41'08	25° 8	29°57	11°45	19°25	14°32	27° 1	7°37	6°52	11°50	25°10	24°50	12°41	22°52	T 14
W15	21 35 36	23°38'28	8♌40	1♍59	12°59	20° 3	14°25	27° 3	7°41	6°54	11°51	24°59	24°47	12°47	22°54	W15
T 16	21 39 33	24°35'49	21°59	3°59	14°13	20°40	14°18	27° 6	7°44	6°56	11°52	24°47	24°44	12°54	22°57	T 16
F 17	21 43 29	25°33'09	5♍ 3	5°58	15°26	21°18	14°12	27° 8	7°48	6°58	11°53	24°34	24°41	13° 1	23° 0	F 17
S 18	21 47 26	26°30'30	17°51	7°55	16°40	21°55	14° 5	27°10	7°51	7° 0	11°54	24°22	24°37	13° 7	23° 2	S 18
S 19	21 51 22	27°27'51	0♎21	9°51	17°53	22°33	13°57	27°12	7°54	7° 3	11°55	24°12	24°34	13°14	23° 5	S 19
M20	21 55 19	28°25'12	12°37	11°44	19° 7	23°10	13°50	27°14	7°58	7° 5	11°56	24° 4	24°31	13°21	23° 7	M20
T 21	21 59 15	29°22'34	24°39	13°36	20°21	23°48	13°43	27°16	8° 1	7° 7	11°57	23°59	24°28	13°27	23° 9	T 21
W22	22 3 12	0♍19'56	6♏32	15°26	21°35	24°25	13°36	27°18	8° 5	7° 9	11°58	23°56	24°25	13°34	23°12	W22
T 23	22 7 8	1°17'18	18°20	17°14	22°48	25° 3	13°28	27°19	8° 8	7°11	11°59	23°55	24°22	13°40	23°14	T 23
F 24	22 11 5	2°14'40	0♐ 9	19° 1	24° 2	25°41	13°21	27°21	8°11	7°13	12° 0	23°55	24°18	13°47	23°16	F 24
S 25	22 15 1	3°12'03	12° 4	20°46	25°16	26°18	13°13	27°23	8°15	7°15	12° 1	23°55	24°15	13°54	23°18	S 25
S 26	22 18 58	4° 9'25	24°10	22°29	26°30	26°56	13° 6	27°24	8°18	7°17	12° 2	23°54	24°12	14° 0	23°20	S 26
M27	22 22 55	5° 6'49	6♑32	24°10	27°43	27°33	12°58	27°25	8°21	7°19	12° 3	23°50	24° 9	14° 7	23°23	M27
T 28	22 26 51	6° 4'12	19°15	25°49	28°57	28°11	12°50	27°26	8°25	7°21	12° 4	23°44	24° 6	14°14	23°24	T 28
W29	22 30 48	7° 1'37	2♒21	27°27	0♍11	28°49	12°42	27°27	8°28	7°23	12° 5	23°36	24° 2	14°20	23°26	W29
T 30	22 34 44	7°59'01	15°52	29° 3	1°25	29°26	12°35	27°28	8°31	7°25	12° 5	23°26	23°59	14°27	23°28	T 30
F 31	22 38 41	8♍56'26	29♒45	0♎37	2♍39	0♎ 4	12♓27	27♉29	8♌35	7♌27	12♋ 6	23♉15	23♉56	14♏34	23♊30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n29	25s16	4s15	20n 9	0n41	20n48	0n 2	8n18	1n 8	6s23	0s55	16n53	2s19	18n52	0n31	17n50	0s41	12n59	9s45	19n 9	18n57	13s50	18n 5	4s54
T 2	17 14	22 50	4 45	19 49	0 50	20 37	0 5	8 3	1 7	6 26	0 55	16 54	2 19	18 51	0 31	17 49	0 41	12 59	9 45	19 7	18 56	13 53	18 5	4 54
F 3	16 58	19 6	5 0	19 26	0 59	20 25	0 7	7 49	1 7	6 28	0 55	16 54	2 19	18 50	0 31	17 49	0 41	12 59	9 45	19 4	18 55	13 56	18 5	4 54
S 4	16 42	14 16	4 58	19 1	1 7	20 13	0 10	7 34	1 7	6 30	0 56	16 55	2 20	18 50	0 31	17 48	0 41	12 59	9 45	19 2	18 55	13 59	18 5	4 54
S 5	16 26	8 39	4 37	18 34	1 15	20 0	0 12	7 20	1 6	6 32	0 56	16 56	2 20	18 49	0 31	17 47	0 41	12 58	9 45	18 59	18 54	14 2	18 5	4 55
M 6	16 10	2 31	4 0	18 4	1 21	19 46	0 15	7 5	1 6	6 35	0 56	16 56	2 20	18 48	0 31	17 47	0 41	12 58	9 45	18 58	18 53	14 5	18 5	4 55
T 7	15 53	3n46	3 8	17 32	1 27	19 32	0 17	6 50	1 6	6 37	0 56	16 57	2 20	18 47	0 31	17 46	0 41	12 58	9 45	18 57	18 52	14 7	18 5	4 55
W 8	15 36	9 52	2 4	16 58	1 32	19 17	0 19	6 36	1 5	6 39	0 56	16 57	2 20	18 46	0 31	17 46	0 41	12 58	9 45	18 56	18 52	14 10	18 4	4 56
T 9	15 19	15 28	0 53	16 23	1 37	19 2	0 22	6 21	1 5	6 42	0 57	16 58	2 21	18 45	0 31	17 45	0 41	12 58	9 46	18 56	18 51	14 13	18 4	4 56
F 10	15 1	20 13	0n22	15 45	1 40	18 46	0 24	6 6	1 4	6 44	0 57	16 58	2 21	18 44	0 31	17 45	0 41	12 58	9 46	18 56	18 50	14 16	18 4	4 56
S 11	14 43	23 46	1 35	15 7	1 43	18 30	0 27	5 51	1 4	6 47	0 57	16 58	2 21	18 43	0 31	17 44	0 41	12 57	9 46	18 56	18 49	14 19	18 4	4 57
S 12	14 25	25 52	2 41	14 26	1 45	18 13	0 29	5 37	1 4	6 50	0 57	16 59	2 21	18 42	0 31	17 44	0 41	12 57	9 46	18 55	18 49	14 21	18 4	4 57
M13	14 7	26 20	3 37	13 45	1 46	17 55	0 31	5 22	1 3	6 52	0 57	16 59	2 22	18 42	0 31	17 43	0 41	12 57	9 46	18 54	18 48	14 24	18 3	4 57
T 14	13 49	25 10	4 21	13 3	1 47	17 37	0 33	5 7	1 3	6 55	0 58	17 0	2 22	18 41	0 31	17 43	0 41	12 57	9 46	18 52	18 47	14 27	18 3	4 58
W15	13 30	22 33	4 48	12 19	1 46	17 19	0 36	4 52	1 2	6 58	0 58	17 0	2 22	18 40	0 31	17 42	0 41	12 57	9 46	18 49	18 46	14 30	18 3	4 58
T 16	13 12	18 46	5 0	11 35	1 45	17 0	0 38	4 37	1 2	7 0	0 58	17 0	2 22	18 39	0 31	17 42	0 41	12 56	9 46	18 46	18 46	14 33	18 3	4 58
F 17	12 53	14 9	4 55	10 50	1 44	16 41	0 40	4 22	1 2	7 3	0 58	17 0	2 23	18 38	0 31	17 41	0 41	12 56	9 46	18 43	18 45	14 36	18 3	4 59
S 18	12 33	9 0	4 36	10 5	1 41	16 21	0 42	4 7	1 1	7 6	0 58	17 1	2 23	18 37	0 31	17 40	0 41	12 56	9 46	18 41	18 44	14 38	18 2	4 59
S 19	12 14	3 35	4 3	9 20	1 39	16 1	0 44	3 52	1 1	7 9	0 58	17 1	2 23	18 36	0 31	17 40	0 41	12 56	9 47	18 38	18 43	14 41	18 2	5 0
M20	11 54	1s51	3 20	8 34	1 35	15 40	0 46	3 37	1 0	7 12	0 59	17 1	2 23	18 35	0 31	17 39	0 41	12 56	9 47	18 36	18 43	14 44	18 2	5 0
T 21	11 35	7 9	2 28	7 47	1 31	15 19	0 48	3 22	1 0	7 15	0 59	17 1	2 23	18 35	0 31	17 39	0 41	12 56	9 47	18 35	18 42	14 47	18 2	5 0
W22	11 15	12 8	1 31	7 1	1 27	14 58	0 50	3 6	1 0	7 18	0 59	17 2	2 24	18 34	0 31	17 38	0 41	12 55	9 47	18 34	18 41	14 50	18 1	5 1
T 23	10 55	16 39	0 30	6 15	1 22	14 36	0 52	2 51	0 59	7 21	0 59	17 2	2 24	18 33	0 31	17 38	0 41	12 55	9 47	18 34	18 40	14 52	18 1	5 1
F 24	10 34	20 31	0s33	5 29	1 16	14 13	0 54	2 36	0 59	7 24	0 59	17 2	2 24	18 32	0 31	17 37	0 41	12 55	9 47	18 34	18 40	14 55	18 1	5 1
S 25	10 14	23 35	1 35	4 42	1 10	13 51	0 56	2 21	0 58	7 27	0 59	17 2	2 24	18 31	0 31	17 37	0 41	12 55	9 47	18 34	18 39	14 58	18 1	5 2
S 26	9 53	25 37	2 33	3 56	1 4	13 28	0 57	2 6	0 58	7 30	0 59	17 2	2 25	18 30	0 31	17 36	0 41	12 55	9 47	18 34	18 38	15 1	18 0	5 2
M27	9 33	26 28	3 26	3 11	0 57	13 4	0 59	1 51	0 58	7 33	1 0	17 2	2 25	18 30	0 31	17 36	0 41	12 54	9 47	18 33	18 37	15 3	18 0	5 2
T 28	9 12	25 57	4 9	2 25	0 50	12 40	1 1	1 36	0 57	7 36	1 0	17 2	2 25	18 29	0 31	17 35	0 41	12 54	9 48	18 31	18 36	15 6	18 0	5 3
W29	8 51	24 0	4 42	1 40	0 43	12 16	1 2	1 20	0 57	7 39	1 0	17 2	2 25	18 28	0 31	17 35	0 41	12 54	9 48	18 29	18 36	15 9	17 59	5 3
T 30	8 30	20 41	4 59	0 55	0 35	11 52	1 4	1 5	0 56	7 42	1 0	17 2	2 26	18 27	0 31	17 34	0 41	12 54	9 48	18 27	18 35	15 12	17 59	5 4
F 31	8n 8	16s 8	5s 0	0n11	0n27	11n27	1n 6	0n50	0n56	7s45	1s 0	17n 2	2s26	18n26	0n31	17n34	0s41	12n54	9s48	18n24	18n34	15s15	17n59	5s 4

Julian Day Number = 3139508.5, Delta T = 03h12m52s
Ecliptic obliquity = 23°11'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°09'33, Lahiri = 50°16'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3883
geocentric

SEPTEMBER 3883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 37	9♍53'52	13♓57	2♎10	3♍53	0♎42	12°R19	27♉30	8♌38	7♌29	12♋ 7	23°R 4	23♉53	14♏40	23♊32	S 1
S 2	22 46 34	10°51'19	28°23	3°41	5° 7	1°19	12♓11	27°31	8°41	7°31	12° 8	22♉54	23°50	14°47	23°34	S 2
M 3	22 50 30	11°48'46	12♈56	5°10	6°21	1°57	12° 4	27°31	8°44	7°33	12° 9	22°47	23°47	14°54	23°35	M 3
T 4	22 54 27	12°46'14	27°30	6°37	7°35	2°35	11°56	27°32	8°47	7°35	12° 9	22°43	23°43	15° 0	23°37	T 4
W 5	22 58 24	13°43'44	11♉59	8° 2	8°48	3°12	11°48	27°32	8°50	7°37	12°10	22°41	23°40	15° 7	23°38	W 5
T 6	23 2 20	14°41'15	26°19	9°26	10° 2	3°50	11°40	27°32	8°53	7°39	12°11	22°D40	23°37	15°14	23°40	T 6
F 7	23 6 17	15°38'47	10♊28	10°48	11°16	4°28	11°32	27°32	8°57	7°41	12°12	22°R41	23°34	15°20	23°41	F 7
S 8	23 10 13	16°36'20	24°26	12° 8	12°30	5° 6	11°25	27°R33	9° 0	7°42	12°12	22°40	23°31	15°27	23°43	S 8
S 9	23 14 10	17°33'54	8♋11	13°26	13°45	5°44	11°17	27°32	9° 3	7°44	12°13	22°39	23°28	15°33	23°44	S 9
M10	23 18 6	18°31'30	21°44	14°42	14°59	6°21	11° 9	27°32	9° 6	7°46	12°14	22°35	23°24	15°40	23°45	M10
T 11	23 22 3	19°29'07	5♌ 6	15°56	16°13	6°59	11° 1	27°32	9° 8	7°48	12°14	22°28	23°21	15°47	23°46	T 11
W12	23 25 59	20°26'45	18°15	17° 9	17°27	7°37	10°54	27°32	9°11	7°50	12°15	22°19	23°18	15°53	23°47	W12
T 13	23 29 56	21°24'25	1♍13	18°18	18°41	8°15	10°46	27°31	9°14	7°51	12°16	22° 9	23°15	16° 0	23°48	T 13
F 14	23 33 53	22°22'05	13°57	19°26	19°55	8°53	10°39	27°31	9°17	7°53	12°16	21°58	23°12	16° 7	23°49	F 14
S 15	23 37 49	23°19'47	26°28	20°32	21° 9	9°31	10°31	27°30	9°20	7°55	12°17	21°48	23° 8	16°13	23°50	S 15
S 16	23 41 46	24°17'30	8♎46	21°35	22°23	10° 9	10°24	27°29	9°23	7°56	12°17	21°40	23° 5	16°20	23°51	S 16
M17	23 45 42	25°15'14	20°53	22°35	23°37	10°47	10°17	27°28	9°26	7°58	12°18	21°33	23° 2	16°27	23°52	M17
T 18	23 49 39	26°12'59	2♏50	23°33	24°52	11°25	10° 9	27°27	9°28	8° 0	12°18	21°29	22°59	16°33	23°53	T 18
W19	23 53 35	27°10'45	14°40	24°28	26° 6	12° 2	10° 2	27°26	9°31	8° 1	12°19	21°27	22°56	16°40	23°53	W19
T 20	23 57 32	28° 8'32	26°27	25°20	27°20	12°40	9°55	27°25	9°34	8° 3	12°19	21°D27	22°53	16°47	23°54	T 20
F 21	0 1 28	29° 6'20	8♐14	26° 9	28°34	13°18	9°48	27°24	9°36	8° 4	12°20	21°28	22°49	16°53	23°55	F 21
S 22	0 5 25	0♑ 4'10	20° 8	26°54	29°49	13°57	9°41	27°22	9°39	8° 6	12°20	21°29	22°46	17° 0	23°55	S 22
S 23	0 9 22	1° 2'00	2♑13	27°36	1♑ 3	14°35	9°34	27°21	9°41	8° 7	12°20	21°R29	22°43	17° 6	23°55	S 23
M24	0 13 18	1°59'51	14°34	28°14	2°17	15°13	9°28	27°19	9°44	8° 9	12°21	21°28	22°40	17°13	23°56	M24
T 25	0 17 15	2°57'44	27°17	28°49	3°31	15°51	9°21	27°18	9°47	8°10	12°21	21°26	22°37	17°20	23°56	T 25
W26	0 21 11	3°55'38	10♒24	29°19	4°46	16°29	9°15	27°16	9°49	8°12	12°22	21°21	22°34	17°26	23°56	W26
T 27	0 25 8	4°53'32	23°58	29°45	6° 0	17° 7	9° 8	27°14	9°51	8°13	12°22	21°15	22°30	17°33	23°56	T 27
F 28	0 29 4	5°51'28	7♓59	0♏ 6	7°14	17°45	9° 2	27°12	9°54	8°15	12°22	21° 8	22°27	17°40	23°56	F 28
S 29	0 33 1	6°49'26	22°25	0°22	8°29	18°23	8°56	27°10	9°56	8°16	12°22	21° 1	22°24	17°46	23°R57	S 29
S 30	0 36 57	7♑47'24	7♈ 8	0♏32	9♑43	19♑ 1	8♓50	27♉ 8	9♌58	8♌17	12♋23	20♉55	22♉21	17♏53	23♊56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n47	10s36	4s42	0s33	0n19	11n 2	1n 7	0n35	0n56	7s48	1s 0	17n 2	2s26	18n25	0n31	17n33	0s41	12n53	9s48	18n21	18n33	15s17	17n58	5s 4
S 2	7 25	4 25	4 6	1 17	0 11	10 36	1 9	0 19	0 55	7 51	1 0	17 2	2 26	18 25	0 31	17 33	0 41	12 53	9 48	18 19	18 33	15 20	17 58	5 5
M 3	7 4	2n 4	3 14	2 0	0 2	10 11	1 10	0 4	0 55	7 54	1 0	17 2	2 27	18 24	0 31	17 32	0 41	12 53	9 48	18 17	18 32	15 23	17 58	5 5
T 4	6 42	8 28	2 10	2 42	0s 7	9 45	1 11	0s11	0 54	7 57	1 1	17 2	2 27	18 23	0 31	17 32	0 41	12 53	9 49	18 16	18 31	15 26	17 58	5 6
W 5	6 20	14 23	0 57	3 24	0 16	9 19	1 13	0 26	0 54	8 0	1 1	17 1	2 27	18 22	0 31	17 31	0 41	12 52	9 49	18 15	18 30	15 28	17 57	5 6
T 6	5 58	19 27	0n19	4 6	0 25	8 52	1 14	0 41	0 54	8 3	1 1	17 1	2 27	18 21	0 31	17 31	0 41	12 52	9 49	18 15	18 29	15 31	17 57	5 6
F 7	5 36	23 20	1 33	4 46	0 35	8 25	1 15	0 57	0 53	8 6	1 1	17 1	2 27	18 21	0 31	17 30	0 41	12 52	9 49	18 15	18 29	15 34	17 57	5 7
S 8	5 14	25 46	2 41	5 26	0 44	7 58	1 16	1 12	0 53	8 9	1 1	17 1	2 28	18 20	0 31	17 30	0 41	12 52	9 49	18 15	18 28	15 37	17 56	5 7
S 9	4 52	26 34	3 38	6 5	0 54	7 31	1 17	1 27	0 52	8 12	1 1	17 1	2 28	18 19	0 31	17 29	0 41	12 52	9 49	18 15	18 27	15 39	17 56	5 8
M10	4 30	25 46	4 21	6 43	1 4	7 4	1 18	1 42	0 52	8 15	1 1	17 0	2 28	18 18	0 31	17 29	0 41	12 51	9 49	18 14	18 26	15 42	17 55	5 8
T 11	4 7	23 30	4 50	7 21	1 14	6 36	1 19	1 57	0 51	8 18	1 1	17 0	2 28	18 18	0 31	17 29	0 41	12 51	9 50	18 12	18 26	15 45	17 55	5 8
W12	3 45	20 1	5 3	7 58	1 24	6 8	1 20	2 13	0 51	8 21	1 1	17 0	2 29	18 17	0 31	17 28	0 41	12 51	9 50	18 10	18 25	15 48	17 55	5 9
T 13	3 22	15 37	5 0	8 33	1 34	5 40	1 21	2 28	0 51	8 24	1 1	16 59	2 29	18 16	0 31	17 28	0 41	12 51	9 50	18 7	18 24	15 50	17 54	5 9
F 14	3 0	10 36	4 42	9 8	1 44	5 12	1 21	2 43	0 50	8 27	1 1	16 59	2 29	18 15	0 31	17 27	0 41	12 51	9 50	18 5	18 23	15 53	17 54	5 10
S 15	2 37	5 14	4 11	9 42	1 54	4 44	1 22	2 58	0 50	8 30	1 1	16 59	2 29	18 15	0 31	17 27	0 41	12 50	9 50	18 2	18 22	15 56	17 54	5 10
S 16	2 15	0s15	3 28	10 15	2 4	4 15	1 23	3 13	0 49	8 33	1 1	16 58	2 30	18 14	0 31	17 26	0 41	12 50	9 50	18 0	18 22	15 58	17 53	5 11
M17	1 52	5 39	2 36	10 47	2 14	3 47	1 23	3 28	0 49	8 35	1 1	16 58	2 30	18 13	0 31	17 26	0 41	12 50	9 51	17 58	18 21	16 1	17 53	5 11
T 18	1 29	10 47	1 38	11 17	2 24	3 18	1 24	3 44	0 48	8 38	1 1	16 57	2 30	18 13	0 31	17 25	0 41	12 50	9 51	17 57	18 20	16 4	17 52	5 11
W19	1 7	15 30	0 36	11 47	2 34	2 49	1 24	3 59	0 48	8 41	1 1	16 57	2 30	18 12	0 32	17 25	0 41	12 50	9 51	17 57	18 19	16 7	17 52	5 12
T 20	0 44	19 36	0s27	12 15	2 44	2 21	1 24	4 14	0 48	8 44	1 2	16 57	2 30	18 11	0 32	17 25	0 41	12 49	9 51	17 57	18 18	16 9	17 52	5 12
F 21	0 21	22 56	1 29	12 41	2 53	1 52	1 25	4 29	0 47	8 46	1 2	16 56	2 31	18 11	0 32	17 24	0 41	12 49	9 51	17 57	18 18	16 12	17 51	5 13
S 22	0s 2	25 18	2 28	13 6	3 3	1 23	1 25	4 44	0 47	8 49	1 2	16 56	2 31	18 10	0 32	17 24	0 41	12 49	9 51	17 57	18 17	16 15	17 51	5 13
S 23	0 24	26 33	3 22	13 30	3 12	0 53	1 25	4 59	0 46	8 51	1 2	16 55	2 31	18 9	0 32	17 23	0 41	12 49	9 52	17 57	18 16	16 17	17 50	5 14
M24	0 47	26 31	4 7	13 52	3 21	0 24	1 25	5 14	0 46	8 54	1 2	16 54	2 31	18 9	0 32	17 23	0 41	12 49	9 52	17 57	18 15	16 20	17 50	5 14
T 25	1 10	25 6	4 42	14 12	3 29	0s 5	1 25	5 29	0 45	8 56	1 2	16 54	2 31	18 8	0 32	17 23	0 41	12 48	9 52	17 56	18 14	16 23	17 50	5 14
W26	1 33	22 19	5 3	14 30	3 37	0 34	1 25	5 43	0 45	8 59	1 2	16 53	2 32	18 7	0 32	17 22	0 41	12 48	9 52	17 55	18 14	16 26	17 49	5 15
T 27	1 56	18 15	5 8	14 47	3 45	1 3	1 25	5 58	0 44	9 1	1 2	16 53	2 32	18 7	0 32	17 22	0 41	12 48	9 52	17 53	18 13	16 28	17 49	5 15
F 28	2 18	13 4	4 56	15 1	3 52	1 33	1 25	6 13	0 44	9 3	1 2	16 52	2 32	18 6	0 32	17 22	0 41	12 48	9 52	17 52	18 12	16 31	17 48	5 16
S 29	2 41	7 2	4 24	15 13	3 58	2 2	1 25	6 28	0 44	9 6	1 2	16 51	2 32	18 6	0 32	17 21	0 41	12 48	9 53	17 50	18 11	16 34	17 48	5 16
S 30	3s 4	0s29	3s34	15s22	4s 4	2s31	1n24	6s43	0n43	9s 8	1s 2	16n51	2s32	18n 5	0n32	17n21	0s41	12n47	9s53	17n48	18n10	16s36	17n48	5s16

Julian Day Number = 3139539.5, Delta T = 03h12m53s
Ecliptic obliquity = 23°11'58, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°09'37, Lahiri = 50°16'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3883
geocentric

OCTOBER 3883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 54	8♎45'24	22♈ 2	0°R38	10♎57	19♎40	8°R44	27°R 5	10♌ 1	8♌19	12♋23	20°R50	22♉18	18♏ 0	23°R56	M 1
T 2	0 44 50	9°43'26	6♉59	0♏37	12°11	20°18	8♓38	27♉ 3	10° 3	8°20	12°23	20♉48	22°14	18° 6	23♊56	T 2
W 3	0 48 47	10°41'29	21°51	0°30	13°26	20°56	8°33	27° 1	10° 5	8°21	12°23	20°D47	22°11	18°13	23°56	W 3
T 4	0 52 44	11°39'34	6♊30	0°18	14°40	21°34	8°27	26°58	10° 7	8°22	12°24	20°48	22° 8	18°20	23°56	T 4
F 5	0 56 40	12°37'42	20°52	29♎58	15°55	22°13	8°22	26°55	10° 9	8°24	12°24	20°49	22° 5	18°26	23°55	F 5
S 6	1 0 37	13°35'51	4♋56	29°33	17° 9	22°51	8°17	26°53	10°11	8°25	12°24	20°50	22° 2	18°33	23°55	S 6
S 7	1 4 33	14°34'02	18°40	29° 1	18°23	23°29	8°12	26°50	10°13	8°26	12°24	20°R50	21°59	18°39	23°54	S 7
M 8	1 8 30	15°32'14	2♌ 6	28°23	19°38	24° 7	8° 7	26°47	10°15	8°27	12°24	20°49	21°55	18°46	23°54	M 8
T 9	1 12 26	16°30'29	15°14	27°39	20°52	24°46	8° 3	26°44	10°17	8°28	12°24	20°46	21°52	18°53	23°53	T 9
W10	1 16 23	17°28'46	28° 7	26°50	22° 7	25°24	7°58	26°41	10°19	8°29	12°24	20°42	21°49	18°59	23°52	W10
T 11	1 20 19	18°27'04	10♍46	25°56	23°21	26° 3	7°54	26°38	10°21	8°30	12°24	20°37	21°46	19° 6	23°52	T 11
F 12	1 24 16	19°25'24	23°12	24°58	24°36	26°41	7°50	26°35	10°23	8°31	12°R24	20°32	21°43	19°13	23°51	F 12
S 13	1 28 13	20°23'46	5♎27	23°58	25°50	27°20	7°46	26°32	10°24	8°32	12°24	20°26	21°39	19°19	23°50	S 13
S 14	1 32 9	21°22'10	17°33	22°56	27° 4	27°58	7°42	26°28	10°26	8°33	12°24	20°22	21°36	19°26	23°49	S 14
M15	1 36 6	22°20'36	29°30	21°54	28°19	28°37	7°39	26°25	10°28	8°34	12°24	20°19	21°33	19°33	23°48	M15
T 16	1 40 2	23°19'03	11♏21	20°53	29°33	29°15	7°35	26°21	10°29	8°35	12°24	20°17	21°30	19°39	23°47	T 16
W17	1 43 59	24°17'32	23° 9	19°56	0♏48	29°54	7°32	26°18	10°31	8°36	12°24	20°D17	21°27	19°46	23°46	W17
T 18	1 47 55	25°16'03	4♐55	19° 2	2° 2	0♏32	7°29	26°14	10°32	8°36	12°24	20°18	21°24	19°53	23°45	T 18
F 19	1 51 52	26°14'35	16°43	18°14	3°17	1°11	7°26	26°10	10°34	8°37	12°24	20°19	21°20	19°59	23°43	F 19
S 20	1 55 48	27°13'09	28°37	17°34	4°31	1°50	7°24	26° 6	10°35	8°38	12°23	20°21	21°17	20° 6	23°42	S 20
S 21	1 59 45	28°11'45	10♑42	17° 1	5°46	2°28	7°21	26° 3	10°37	8°39	12°23	20°22	21°14	20°12	23°41	S 21
M22	2 3 42	29°10'22	23° 1	16°37	7° 0	3° 7	7°19	25°59	10°38	8°39	12°23	20°23	21°11	20°19	23°39	M22
T 23	2 7 38	0♏ 9'01	5♒40	16°22	8°15	3°46	7°17	25°55	10°39	8°40	12°23	20°R23	21° 8	20°26	23°38	T 23
W24	2 11 35	1° 7'41	18°42	16°D17	9°30	4°24	7°15	25°51	10°40	8°41	12°23	20°22	21° 5	20°32	23°36	W24
T 25	2 15 31	2° 6'23	2♓11	16°23	10°44	5° 3	7°13	25°47	10°42	8°41	12°22	20°21	21° 1	20°39	23°35	T 25
F 26	2 19 28	3° 5'06	16° 8	16°38	11°59	5°42	7°12	25°42	10°43	8°42	12°22	20°19	20°58	20°46	23°33	F 26
S 27	2 23 24	4° 3'51	0♈32	17° 3	13°13	6°21	7°10	25°38	10°44	8°42	12°22	20°17	20°55	20°52	23°31	S 27
S 28	2 27 21	5° 2'37	15°18	17°37	14°28	6°59	7° 9	25°34	10°45	8°43	12°21	20°15	20°52	20°59	23°29	S 28
M29	2 31 17	6° 1'26	0♉21	18°21	15°42	7°38	7° 8	25°30	10°46	8°43	12°21	20°13	20°49	21° 6	23°28	M29
T 30	2 35 14	7° 0'16	15°32	19°12	16°57	8°17	7° 8	25°25	10°47	8°44	12°21	20°D13	20°45	21°12	23°26	T 30
W31	2 39 10	7♏59'09	0♊42	20♎12	18♏11	8♏56	7♓ 7	25♉21	10♌48	8♌44	12♋20	20♉13	20♉42	21♏19	23♊24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s26	6n11	2s30	15s28	4s 9	3s 0	1n24	6s57	0n43	9s10	1s 2	16n50	2s33	18n 4	0n32	17n21	0s41	12n47	9s53	17n47	18n10	16s39	17n47	5s17
T 2	3 49	12 32	1 14	15 32	4 13	3 29	1 24	7 12	0 42	9 12	1 2	16 49	2 33	18 4	0 32	17 20	0 41	12 47	9 53	17 46	18 9	16 42	17 47	5 17
W 3	4 11	18 8	0n 6	15 33	4 17	3 58	1 23	7 27	0 42	9 14	1 1	16 49	2 33	18 3	0 32	17 20	0 41	12 47	9 53	17 46	18 8	16 44	17 46	5 18
T 4	4 34	22 34	1 25	15 30	4 19	4 27	1 23	7 41	0 41	9 16	1 1	16 48	2 33	18 3	0 32	17 20	0 41	12 47	9 53	17 46	18 7	16 47	17 46	5 18
F 5	4 56	25 29	2 37	15 24	4 19	4 56	1 22	7 56	0 41	9 18	1 1	16 47	2 33	18 2	0 32	17 19	0 41	12 46	9 54	17 47	18 6	16 50	17 45	5 19
S 6	5 19	26 44	3 37	15 14	4 19	5 25	1 21	8 10	0 40	9 20	1 1	16 46	2 34	18 2	0 32	17 19	0 41	12 46	9 54	17 47	18 6	16 52	17 45	5 19
S 7	5 41	26 17	4 24	15 1	4 16	5 54	1 20	8 25	0 40	9 22	1 1	16 45	2 34	18 1	0 32	17 19	0 41	12 46	9 54	17 47	18 5	16 55	17 45	5 19
M 8	6 3	24 18	4 56	14 44	4 13	6 22	1 20	8 39	0 40	9 23	1 1	16 45	2 34	18 1	0 32	17 18	0 41	12 46	9 54	17 47	18 4	16 58	17 44	5 20
T 9	6 26	21 3	5 10	14 23	4 7	6 51	1 19	8 53	0 39	9 25	1 1	16 44	2 34	18 0	0 32	17 18	0 41	12 46	9 54	17 46	18 3	17 0	17 44	5 20
W10	6 48	16 51	5 9	13 58	4 0	7 19	1 18	9 8	0 39	9 27	1 1	16 43	2 34	18 0	0 32	17 18	0 41	12 46	9 54	17 45	18 2	17 3	17 43	5 21
T 11	7 10	11 59	4 53	13 30	3 50	7 47	1 17	9 22	0 38	9 28	1 1	16 42	2 34	17 59	0 32	17 17	0 41	12 45	9 55	17 44	18 1	17 6	17 43	5 21
F 12	7 32	6 42	4 23	12 58	3 39	8 15	1 16	9 36	0 38	9 30	1 1	16 41	2 35	17 59	0 32	17 17	0 41	12 45	9 55	17 42	18 1	17 8	17 42	5 21
S 13	7 53	1 15	3 41	12 24	3 26	8 43	1 15	9 50	0 37	9 31	1 1	16 40	2 35	17 58	0 32	17 17	0 41	12 45	9 55	17 41	18 0	17 11	17 42	5 22
S 14	8 15	4s12	2 50	11 48	3 12	9 11	1 14	10 4	0 37	9 32	1 1	16 39	2 35	17 58	0 32	17 17	0 41	12 45	9 55	17 40	17 59	17 13	17 41	5 22
M15	8 37	9 26	1 52	11 10	2 55	9 38	1 12	10 18	0 36	9 34	1 1	16 38	2 35	17 58	0 32	17 16	0 41	12 45	9 55	17 39	17 58	17 16	17 41	5 23
T 16	8 58	14 19	0 49	10 31	2 38	10 6	1 11	10 32	0 36	9 35	1 1	16 38	2 35	17 57	0 32	17 16	0 41	12 45	9 55	17 38	17 57	17 19	17 41	5 23
W17	9 20	18 38	0s16	9 52	2 19	10 33	1 10	10 46	0 35	9 36	1 1	16 37	2 35	17 57	0 32	17 16	0 41	12 44	9 56	17 38	17 57	17 21	17 40	5 24
T 18	9 41	22 13	1 20	9 14	1 59	11 0	1 8	11 0	0 35	9 37	1 1	16 36	2 35	17 56	0 32	17 16	0 41	12 44	9 56	17 39	17 56	17 24	17 40	5 24
F 19	10 2	24 53	2 21	8 37	1 39	11 26	1 7	11 14	0 34	9 38	1 1	16 35	2 36	17 56	0 32	17 16	0 41	12 44	9 56	17 39	17 55	17 27	17 39	5 24
S 20	10 23	26 28	3 16	8 3	1 19	11 52	1 5	11 27	0 34	9 39	1 1	16 34	2 36	17 56	0 32	17 15	0 41	12 44	9 56	17 39	17 54	17 29	17 39	5 25
S 21	10 44	26 49	4 4	7 31	0 59	12 18	1 4	11 41	0 33	9 40	1 0	16 33	2 36	17 55	0 33	17 15	0 41	12 44	9 56	17 40	17 53	17 32	17 38	5 25
M22	11 4	25 52	4 41	7 4	0 39	12 44	1 2	11 55	0 33	9 40	1 0	16 32	2 36	17 55	0 33	17 15	0 41	12 44	9 56	17 40	17 52	17 34	17 38	5 25
T 23	11 25	23 36	5 6	6 41	0 20	13 9	1 1	12 8	0 32	9 41	1 0	16 31	2 36	17 55	0 33	17 15	0 41	12 43	9 57	17 40	17 52	17 37	17 37	5 26
W24	11 45	20 4	5 16	6 22	0 2	13 35	0 59	12 21	0 32	9 42	1 0	16 30	2 36	17 54	0 33	17 15	0 41	12 43	9 57	17 40	17 51	17 40	17 37	5 26
T 25	12 5	15 24	5 9	6 8	0n16	13 59	0 57	12 35	0 32	9 42	1 0	16 29	2 36	17 54	0 33	17 14	0 41	12 43	9 57	17 39	17 50	17 42	17 36	5 27
F 26	12 25	9 48	4 45	5 59	0 32	14 24	0 55	12 48	0 31	9 43	1 0	16 28	2 36	17 54	0 33	17 14	0 42	12 43	9 57	17 39	17 49	17 45	17 36	5 27
S 27	12 45	3 30	4 2	5 55	0 46	14 48	0 54	13 1	0 31	9 43	1 0	16 27	2 36	17 54	0 33	17 14	0 42	12 43	9 57	17 38	17 48	17 47	17 36	5 27
S 28	13 4	3n10	3 2	5 56	1 0	15 12	0 52	13 14	0 30	9 43	1 0	16 25	2 37	17 53	0 33	17 14	0 42	12 43	9 57	17 38	17 47	17 50	17 35	5 28
M29	13 24	9 48	1 48	6 1	1 11	15 35	0 50	13 27	0 30	9 44	1 0	16 24	2 37	17 53	0 33	17 14	0 42	12 43	9 58	17 37	17 47	17 53	17 35	5 28
T 30	13 43	15 55	0 26	6 11	1 22	15 58	0 48	13 40	0 29	9 44	1 0	16 23	2 37	17 53	0 33	17 14	0 42	12 43	9 58	17 37	17 46	17 55	17 34	5 28
W31	14s 2	21n 2	0n58	6s25	1n31	16s20	0n46	13s53	0n29	9s44	1s 0	16n22	2s37	17n53	0n33	17n14	0s42	12n42	9s58	17n37	17n45	17s58	17n34	5s29

Julian Day Number = 3139569.5, Delta T = 03h12m54s
Ecliptic obliquity = 23°11'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°09'42, Lahiri = 50°16'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3883
geocentric

NOVEMBER 3883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 7	8♏58'03	15♊40	21♎18	19♏26	9♏35	7°R 7	25°R17	10♌48	8♌44	12°R20	20♉14	20♉39	21♏26	23°R22	T 1
F 2	2 47 4	9°57'00	0♋21	22°31	20°40	10°14	7°D 7	25♉12	10°49	8°45	12♋19	20°14	20°36	21°32	23♊20	F 2
S 3	2 51 0	10°55'59	14°38	23°49	21°55	10°53	7♓ 7	25° 8	10°50	8°45	12°19	20°15	20°33	21°39	23°18	S 3
S 4	2 54 57	11°55'00	28°31	25°12	23° 9	11°32	7° 7	25° 3	10°50	8°45	12°19	20°16	20°30	21°46	23°15	S 4
M 5	2 58 53	12°54'03	12♌ 0	26°39	24°24	12°11	7° 8	24°59	10°51	8°45	12°18	20°R16	20°26	21°52	23°13	M 5
T 6	3 2 50	13°53'08	25° 5	28°10	25°39	12°50	7° 8	24°54	10°52	8°46	12°18	20°16	20°23	21°59	23°11	T 6
W 7	3 6 46	14°52'16	7♍49	29°44	26°53	13°29	7° 9	24°49	10°52	8°46	12°17	20°15	20°20	22° 5	23° 9	W 7
T 8	3 10 43	15°51'25	20°17	1♏20	28° 8	14° 8	7°10	24°45	10°53	8°46	12°16	20°15	20°17	22°12	23° 6	T 8
F 9	3 14 40	16°50'37	2♎31	2°59	29°22	14°47	7°11	24°40	10°53	8°46	12°16	20°14	20°14	22°19	23° 4	F 9
S 10	3 18 36	17°49'51	14°34	4°39	0♐37	15°27	7°13	24°35	10°53	8°46	12°15	20°14	20°11	22°25	23° 2	S 10
S 11	3 22 33	18°49'07	26°29	6°20	1°51	16° 6	7°14	24°31	10°54	8°R46	12°15	20°14	20° 7	22°32	22°59	S 11
M12	3 26 29	19°48'25	8♏20	8° 2	3° 6	16°45	7°16	24°26	10°54	8°46	12°14	20°14	20° 4	22°39	22°57	M12
T 13	3 30 26	20°47'45	20° 7	9°44	4°21	17°24	7°18	24°21	10°54	8°46	12°13	20°14	20° 1	22°45	22°54	T 13
W14	3 34 22	21°47'07	1♐54	11°28	5°35	18° 4	7°21	24°17	10°54	8°46	12°13	20°14	19°58	22°52	22°51	W14
T 15	3 38 19	22°46'31	13°43	13°11	6°50	18°43	7°23	24°12	10°54	8°46	12°12	20°14	19°55	22°59	22°49	T 15
F 16	3 42 15	23°45'57	25°36	14°54	8° 5	19°22	7°26	24° 7	10°R54	8°46	12°11	20°13	19°51	23° 5	22°46	F 16
S 17	3 46 12	24°45'25	7♑35	16°38	9°19	20° 2	7°29	24° 2	10°54	8°45	12°11	20°13	19°48	23°12	22°43	S 17
S 18	3 50 9	25°44'54	19°44	18°21	10°34	20°41	7°32	23°58	10°54	8°45	12°10	20°12	19°45	23°19	22°40	S 18
M19	3 54 5	26°44'26	2♒ 6	20° 4	11°48	21°21	7°35	23°53	10°54	8°45	12° 9	20°11	19°42	23°25	22°38	M19
T 20	3 58 2	27°43'58	14°44	21°46	13° 3	22° 0	7°38	23°48	10°54	8°45	12° 8	20°11	19°39	23°32	22°35	T 20
W21	4 1 58	28°43'33	27°41	23°28	14°18	22°40	7°42	23°43	10°53	8°44	12° 8	20°D11	19°36	23°38	22°32	W21
T 22	4 5 55	29°43'09	11♓ 2	25°10	15°32	23°19	7°45	23°39	10°53	8°44	12° 7	20°11	19°32	23°45	22°29	T 22
F 23	4 9 51	0♐42'46	24°47	26°51	16°47	23°59	7°49	23°34	10°53	8°43	12° 6	20°11	19°29	23°52	22°26	F 23
S 24	4 13 48	1°42'26	8♈57	28°32	18° 1	24°38	7°54	23°29	10°52	8°43	12° 5	20°12	19°26	23°58	22°23	S 24
S 25	4 17 44	2°42'06	23°32	0♐12	19°16	25°18	7°58	23°25	10°52	8°43	12° 4	20°13	19°23	24° 5	22°20	S 25
M26	4 21 41	3°41'49	8♉27	1°52	20°31	25°58	8° 2	23°20	10°51	8°42	12° 4	20°14	19°20	24°12	22°17	M26
T 27	4 25 38	4°41'33	23°35	3°32	21°45	26°37	8° 7	23°15	10°51	8°42	12° 3	20°R14	19°17	24°18	22°14	T 27
W28	4 29 34	5°41'19	8♊48	5°10	23° 0	27°17	8°12	23°11	10°50	8°41	12° 2	20°14	19°13	24°25	22°11	W28
T 29	4 33 31	6°41'07	23°56	6°49	24°14	27°57	8°17	23° 6	10°49	8°40	12° 1	20°12	19°10	24°32	22° 8	T 29
F 30	4 37 27	7♐40'58	8♋50	8♐27	25♐29	28♏37	8♓22	23♉ 2	10♌49	8♌40	12♋ 0	20♉10	19♉ 7	24♏38	22♊ 5	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s21	24n42	2n17	6s42	1n39	16s43	0n44	14s 6	0n28	9s44	0s59	16n21	2s37	17n53	0n33	17n14	0s42	12n42	9s58	17n37	17n44	18s 0	17n33	5s29
F 2	14 39	26 37	3 25	7 3	1 45	17 4	0 42	14 18	0 28	9 44	0 59	16 20	2 37	17 52	0 33	17 13	0 42	12 42	9 58	17 38	17 43	18 3	17 33	5 29
S 3	14 57	26 41	4 18	7 27	1 50	17 26	0 39	14 31	0 27	9 44	0 59	16 19	2 37	17 52	0 33	17 13	0 42	12 42	9 58	17 38	17 42	18 5	17 32	5 30
S 4	15 15	25 4	4 55	7 53	1 54	17 46	0 37	14 43	0 27	9 44	0 59	16 18	2 37	17 52	0 33	17 13	0 42	12 42	9 59	17 38	17 42	18 8	17 32	5 30
M 5	15 33	22 3	5 14	8 22	1 56	18 7	0 35	14 55	0 26	9 43	0 59	16 17	2 37	17 52	0 33	17 13	0 42	12 42	9 59	17 38	17 41	18 11	17 32	5 31
T 6	15 51	18 0	5 17	8 53	1 58	18 27	0 33	15 8	0 26	9 43	0 59	16 16	2 37	17 52	0 33	17 13	0 42	12 42	9 59	17 38	17 40	18 13	17 31	5 31
W 7	16 8	13 14	5 3	9 25	1 58	18 46	0 31	15 20	0 25	9 43	0 59	16 14	2 37	17 52	0 33	17 13	0 42	12 42	9 59	17 38	17 39	18 16	17 31	5 31
T 8	16 25	8 2	4 35	9 58	1 58	19 5	0 28	15 32	0 25	9 42	0 59	16 13	2 37	17 52	0 33	17 13	0 42	12 42	9 59	17 38	17 38	18 18	17 30	5 31
F 9	16 42	2 37	3 55	10 33	1 57	19 23	0 26	15 44	0 24	9 42	0 59	16 12	2 37	17 52	0 33	17 13	0 42	12 41	9 59	17 38	17 37	18 21	17 30	5 32
S 10	16 59	2s50	3 6	11 8	1 55	19 41	0 24	15 55	0 24	9 41	0 59	16 11	2 37	17 52	0 33	17 13	0 42	12 41	9 59	17 38	17 37	18 23	17 29	5 32
S 11	17 15	8 7	2 8	11 43	1 52	19 59	0 21	16 7	0 23	9 40	0 58	16 10	2 37	17 52	0 33	17 13	0 42	12 41	10 0	17 38	17 36	18 26	17 29	5 32
M12	17 31	13 6	1 6	12 19	1 49	20 15	0 19	16 19	0 23	9 39	0 58	16 9	2 37	17 52	0 33	17 13	0 42	12 41	10 0	17 37	17 35	18 28	17 29	5 33
T 13	17 46	17 35	0 1	12 55	1 46	20 32	0 17	16 30	0 22	9 39	0 58	16 8	2 37	17 52	0 33	17 13	0 42	12 41	10 0	17 37	17 34	18 31	17 28	5 33
W14	18 2	21 23	1s 4	13 31	1 41	20 47	0 14	16 42	0 22	9 38	0 58	16 7	2 37	17 52	0 33	17 13	0 42	12 41	10 0	17 37	17 33	18 33	17 28	5 33
T 15	18 17	24 19	2 7	14 6	1 37	21 3	0 12	16 53	0 21	9 37	0 58	16 5	2 37	17 52	0 33	17 13	0 42	12 41	10 0	17 37	17 32	18 36	17 27	5 34
F 16	18 32	26 12	3 4	14 41	1 32	21 17	0 9	17 4	0 21	9 36	0 58	16 4	2 37	17 52	0 33	17 13	0 42	12 41	10 0	17 37	17 32	18 38	17 27	5 34
S 17	18 46	26 53	3 54	15 16	1 26	21 31	0 7	17 15	0 20	9 34	0 58	16 3	2 37	17 52	0 34	17 13	0 42	12 41	10 0	17 37	17 31	18 41	17 26	5 34
S 18	19 0	26 17	4 34	15 49	1 21	21 44	0 4	17 26	0 20	9 33	0 58	16 2	2 37	17 52	0 34	17 13	0 42	12 41	10 0	17 37	17 30	18 43	17 26	5 34
M19	19 14	24 24	5 2	16 23	1 15	21 57	0 2	17 37	0 19	9 32	0 58	16 1	2 37	17 52	0 34	17 13	0 42	12 41	10 1	17 37	17 29	18 46	17 26	5 35
T 20	19 27	21 17	5 16	16 55	1 9	22 9	0s 1	17 47	0 19	9 31	0 57	16 0	2 37	17 52	0 34	17 13	0 42	12 41	10 1	17 37	17 28	18 48	17 25	5 35
W21	19 41	17 5	5 15	17 27	1 2	22 21	0 3	17 58	0 18	9 29	0 57	15 59	2 37	17 52	0 34	17 13	0 42	12 41	10 1	17 37	17 27	18 51	17 25	5 35
T 22	19 53	11 56	4 57	17 58	0 56	22 31	0 6	18 8	0 17	9 28	0 57	15 58	2 37	17 52	0 34	17 13	0 42	12 41	10 1	17 37	17 26	18 53	17 24	5 35
F 23	20 6	6 4	4 22	18 28	0 49	22 41	0 8	18 18	0 17	9 26	0 57	15 57	2 37	17 52	0 34	17 13	0 42	12 41	10 1	17 37	17 26	18 56	17 24	5 36
S 24	20 18	0n18	3 30	18 56	0 43	22 51	0 11	18 28	0 16	9 25	0 57	15 56	2 37	17 52	0 34	17 14	0 42	12 41	10 1	17 37	17 25	18 58	17 24	5 36
S 25	20 29	6 50	2 23	19 24	0 36	23 0	0 14	18 38	0 16	9 23	0 57	15 55	2 37	17 53	0 34	17 14	0 42	12 41	10 1	17 37	17 24	19 1	17 23	5 36
M26	20 41	13 9	1 5	19 51	0 29	23 8	0 16	18 48	0 15	9 21	0 57	15 54	2 37	17 53	0 34	17 14	0 42	12 40	10 1	17 38	17 23	19 3	17 23	5 36
T 27	20 52	18 47	0n19	20 17	0 22	23 15	0 19	18 58	0 15	9 19	0 57	15 52	2 36	17 53	0 34	17 14	0 42	12 40	10 1	17 38	17 22	19 6	17 23	5 36
W28	21 2	23 13	1 41	20 42	0 15	23 22	0 21	19 7	0 14	9 17	0 57	15 51	2 36	17 53	0 34	17 14	0 42	12 40	10 1	17 37	17 21	19 8	17 22	5 37
T 29	21 13	26 0	2 56	21 6	0 8	23 28	0 24	19 17	0 14	9 15	0 56	15 50	2 36	17 53	0 34	17 14	0 42	12 40	10 2	17 37	17 20	19 11	17 22	5 37
F 30	21s22	26n52	3n58	21s28	0n 1	23s34	0s26	19s26	0n13	9s13	0s56	15n49	2s36	17n54	0n34	17n14	0s42	12n40	10s 2	17n37	17n20	19s13	17n21	5s37

Julian Day Number = 3139600.5, Delta T = 03h12m55s
Ecliptic obliquity = 23°11'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°09'46, Lahiri = 50°16'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3883
geocentric

DECEMBER 3883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 24	8♐40'50	23♋21	10♐ 4	26♐44	29♏17	8♓28	22°R57	10°R48	8°R39	11°R59	20°R 8	19♉ 4	24♏45	22°R 2	S 1
S 2	4 45 20	9°40'44	7♌27	11°41	27°58	29°56	8°33	22♉53	10♌47	8♌39	11♋58	20♉ 5	19° 1	24°52	21♊58	S 2
M 3	4 49 17	10°40'40	21° 4	13°17	29°13	0♐36	8°39	22°49	10°46	8°38	11°57	20° 3	18°57	24°58	21°55	M 3
T 4	4 53 13	11°40'38	4♍14	14°53	0♑27	1°16	8°45	22°44	10°45	8°37	11°56	20° 2	18°54	25° 5	21°52	T 4
W 5	4 57 10	12°40'38	16°59	16°29	1°42	1°56	8°51	22°40	10°44	8°36	11°55	20°D 2	18°51	25°11	21°49	W 5
T 6	5 1 7	13°40'40	29°24	18° 4	2°57	2°36	8°57	22°36	10°43	8°35	11°54	20° 3	18°48	25°18	21°46	T 6
F 7	5 5 3	14°40'44	11♎32	19°39	4°11	3°16	9° 3	22°31	10°42	8°35	11°53	20° 4	18°45	25°25	21°42	F 7
S 8	5 9 0	15°40'50	23°29	21°13	5°26	3°56	9°10	22°27	10°41	8°34	11°52	20° 6	18°42	25°31	21°39	S 8
S 9	5 12 56	16°40'58	5♏19	22°48	6°41	4°36	9°17	22°23	10°40	8°33	11°51	20° 8	18°38	25°38	21°36	S 9
M10	5 16 53	17°41'08	17° 5	24°21	7°55	5°16	9°23	22°19	10°39	8°32	11°50	20°R 9	18°35	25°45	21°33	M10
T 11	5 20 49	18°41'20	28°52	25°55	9°10	5°57	9°30	22°15	10°37	8°31	11°49	20° 8	18°32	25°51	21°29	T 11
W12	5 24 46	19°41'34	10♐42	27°28	10°24	6°37	9°38	22°11	10°36	8°30	11°48	20° 6	18°29	25°58	21°26	W12
T 13	5 28 42	20°41'49	22°37	29° 1	11°39	7°17	9°45	22° 7	10°35	8°29	11°47	20° 3	18°26	26° 5	21°23	T 13
F 14	5 32 39	21°42'06	4♑39	0♑34	12°54	7°57	9°52	22° 3	10°33	8°28	11°46	19°58	18°23	26°11	21°19	F 14
S 15	5 36 36	22°42'25	16°50	2° 6	14° 8	8°38	10° 0	22° 0	10°32	8°27	11°45	19°52	18°19	26°18	21°16	S 15
S 16	5 40 32	23°42'45	29°11	3°38	15°23	9°18	10° 8	21°56	10°30	8°26	11°44	19°46	18°16	26°25	21°13	S 16
M17	5 44 29	24°43'06	11♒43	5°10	16°38	9°58	10°16	21°52	10°29	8°25	11°43	19°40	18°13	26°31	21°10	M17
T 18	5 48 25	25°43'29	24°28	6°41	17°52	10°39	10°24	21°49	10°27	8°24	11°42	19°35	18°10	26°38	21° 6	T 18
W19	5 52 22	26°43'53	7♓28	8°13	19° 7	11°19	10°32	21°45	10°26	8°23	11°41	19°32	18° 7	26°45	21° 3	W19
T 20	5 56 18	27°44'18	20°45	9°44	20°21	12° 0	10°41	21°42	10°24	8°21	11°40	19°30	18° 3	26°51	21° 0	T 20
F 21	6 0 15	28°44'44	4♈21	11°15	21°36	12°40	10°49	21°39	10°22	8°20	11°38	19°D30	18° 0	26°58	20°57	F 21
S 22	6 4 12	29°45'12	18°16	12°45	22°51	13°21	10°58	21°36	10°21	8°19	11°37	19°31	17°57	27° 4	20°53	S 22
S 23	6 8 8	0♑45'41	2♉32	14°15	24° 5	14° 1	11° 7	21°32	10°19	8°18	11°36	19°33	17°54	27°11	20°50	S 23
M24	6 12 5	1°46'10	17° 7	15°45	25°20	14°42	11°15	21°29	10°17	8°16	11°35	19°R33	17°51	27°18	20°47	M24
T 25	6 16 1	2°46'42	1♊56	17°15	26°34	15°22	11°25	21°26	10°15	8°15	11°34	19°33	17°48	27°24	20°44	T 25
W26	6 19 58	3°47'14	16°55	18°44	27°49	16° 3	11°34	21°24	10°13	8°14	11°33	19°30	17°44	27°31	20°41	W26
T 27	6 23 54	4°47'48	1♋55	20°13	29° 3	16°44	11°43	21°21	10°11	8°12	11°32	19°25	17°41	27°38	20°37	T 27
F 28	6 27 51	5°48'22	16°46	21°41	0♒18	17°24	11°52	21°18	10° 9	8°11	11°31	19°19	17°38	27°44	20°34	F 28
S 29	6 31 47	6°48'59	1♌21	23° 9	1°33	18° 5	12° 2	21°15	10° 7	8°10	11°29	19°11	17°35	27°51	20°31	S 29
S 30	6 35 44	7°49'36	15°33	24°37	2°47	18°46	12°12	21°13	10° 5	8° 8	11°28	19° 3	17°32	27°58	20°28	S 30
M31	6 39 41	8♑50'15	29♌18	26♑ 3	4♒ 2	19♐27	12♓22	21♉11	10♌ 3	8♌ 7	11♋27	18♉56	17♉29	28♏ 4	20♊25	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s32	25n50	4n42	21s50	0s 6	23s38	0s29	19s35	0n13	9s11	0s56	15n48	2s36	17n54	0n34	17n14	0s42	12n40	10s 2	17n36	17n19	19s16	17n21	5s37
S 2	21 41	23 11	5 8	22 10	0 12	23 42	0 31	19 44	0 12	9 9	0 56	15 47	2 36	17 54	0 34	17 15	0 42	12 40	10 2	17 35	17 18	19 18	17 21	5 37
M 3	21 49	19 19	5 16	22 29	0 19	23 46	0 34	19 53	0 12	9 7	0 56	15 46	2 36	17 54	0 34	17 15	0 42	12 40	10 2	17 35	17 17	19 21	17 20	5 38
T 4	21 58	14 37	5 6	22 47	0 26	23 48	0 36	20 2	0 11	9 5	0 56	15 46	2 36	17 55	0 34	17 15	0 42	12 40	10 2	17 34	17 16	19 23	17 20	5 38
W 5	22 5	9 25	4 42	23 4	0 33	23 50	0 39	20 10	0 11	9 2	0 56	15 45	2 36	17 55	0 34	17 15	0 42	12 40	10 2	17 34	17 15	19 25	17 20	5 38
T 6	22 13	3 59	4 4	23 19	0 39	23 51	0 41	20 19	0 10	9 0	0 56	15 44	2 35	17 55	0 34	17 15	0 42	12 40	10 2	17 35	17 14	19 28	17 19	5 38
F 7	22 20	1s29	3 17	23 34	0 46	23 52	0 44	20 27	0 9	8 57	0 56	15 43	2 35	17 55	0 34	17 16	0 42	12 40	10 2	17 35	17 14	19 30	17 19	5 38
S 8	22 26	6 50	2 22	23 47	0 52	23 51	0 46	20 35	0 9	8 55	0 56	15 42	2 35	17 56	0 34	17 16	0 42	12 40	10 2	17 35	17 13	19 33	17 19	5 38
S 9	22 32	11 53	1 21	23 59	0 58	23 50	0 48	20 43	0 8	8 52	0 55	15 41	2 35	17 56	0 34	17 16	0 42	12 41	10 2	17 36	17 12	19 35	17 18	5 38
M10	22 38	16 30	0 17	24 9	1 4	23 48	0 51	20 50	0 8	8 50	0 55	15 40	2 35	17 57	0 34	17 16	0 42	12 41	10 2	17 36	17 11	19 38	17 18	5 38
T 11	22 43	20 29	0s48	24 19	1 10	23 46	0 53	20 58	0 7	8 47	0 55	15 39	2 35	17 57	0 34	17 16	0 42	12 41	10 2	17 36	17 10	19 40	17 18	5 39
W12	22 48	23 39	1 50	24 27	1 16	23 43	0 55	21 5	0 7	8 44	0 55	15 38	2 34	17 57	0 34	17 17	0 42	12 41	10 2	17 36	17 9	19 42	17 18	5 39
T 13	22 53	25 48	2 49	24 34	1 22	23 39	0 58	21 12	0 6	8 41	0 55	15 38	2 34	17 58	0 34	17 17	0 42	12 41	10 2	17 35	17 8	19 45	17 17	5 39
F 14	22 57	26 47	3 40	24 39	1 27	23 34	1 0	21 19	0 6	8 38	0 55	15 37	2 34	17 58	0 34	17 17	0 42	12 41	10 2	17 33	17 8	19 47	17 17	5 39
S 15	23 0	26 29	4 21	24 44	1 33	23 29	1 2	21 26	0 5	8 35	0 55	15 36	2 34	17 59	0 34	17 17	0 42	12 41	10 3	17 32	17 7	19 50	17 17	5 39
S 16	23 3	24 52	4 52	24 47	1 38	23 23	1 4	21 33	0 4	8 32	0 55	15 35	2 34	17 59	0 35	17 18	0 42	12 41	10 3	17 30	17 6	19 52	17 16	5 39
M17	23 6	22 2	5 8	24 49	1 43	23 16	1 6	21 40	0 4	8 29	0 55	15 35	2 34	17 59	0 35	17 18	0 42	12 41	10 3	17 29	17 5	19 54	17 16	5 39
T 18	23 8	18 7	5 10	24 49	1 48	23 9	1 8	21 46	0 3	8 26	0 55	15 34	2 33	18 0	0 35	17 18	0 42	12 41	10 3	17 27	17 4	19 57	17 16	5 39
W19	23 10	13 16	4 56	24 49	1 52	23 1	1 10	21 52	0 3	8 23	0 54	15 33	2 33	18 0	0 35	17 19	0 42	12 41	10 3	17 26	17 3	19 59	17 16	5 39
T 20	23 11	7 43	4 26	24 47	1 56	22 52	1 12	21 58	0 2	8 20	0 54	15 33	2 33	18 1	0 35	17 19	0 42	12 41	10 3	17 26	17 2	20 2	17 15	5 39
F 21	23 12	1 41	3 41	24 44	2 0	22 43	1 14	22 4	0 2	8 17	0 54	15 32	2 33	18 1	0 35	17 19	0 42	12 41	10 3	17 26	17 1	20 4	17 15	5 39
S 22	23 12	4n36	2 42	24 39	2 4	22 32	1 16	22 9	0 1	8 13	0 54	15 31	2 33	18 2	0 35	17 19	0 42	12 41	10 3	17 26	17 1	20 6	17 15	5 39
S 23	23 12	10 48	1 31	24 34	2 8	22 22	1 18	22 15	0 0	8 10	0 54	15 31	2 32	18 2	0 35	17 20	0 42	12 41	10 3	17 27	17 0	20 9	17 15	5 39
M24	23 11	16 34	0 13	24 27	2 11	22 10	1 20	22 20	0s 0	8 6	0 54	15 30	2 32	18 3	0 35	17 20	0 42	12 41	10 3	17 27	16 59	20 11	17 14	5 39
T 25	23 10	21 26	1n 7	24 19	2 14	21 58	1 22	22 25	0 1	8 3	0 54	15 30	2 32	18 3	0 35	17 20	0 42	12 42	10 3	17 27	16 58	20 13	17 14	5 39
W26	23 9	24 56	2 23	24 9	2 16	21 45	1 23	22 30	0 1	7 59	0 54	15 29	2 32	18 4	0 35	17 21	0 42	12 42	10 3	17 26	16 57	20 16	17 14	5 39
T 27	23 7	26 40	3 29	23 58	2 18	21 32	1 25	22 35	0 2	7 56	0 54	15 29	2 31	18 4	0 35	17 21	0 42	12 42	10 3	17 25	16 56	20 18	17 14	5 39
F 28	23 4	26 27	4 20	23 47	2 20	21 18	1 27	22 39	0 3	7 52	0 54	15 28	2 31	18 5	0 35	17 21	0 42	12 42	10 3	17 23	16 55	20 20	17 14	5 39
S 29	23 2	24 25	4 53	23 34	2 21	21 3	1 28	22 43	0 3	7 48	0 54	15 28	2 31	18 6	0 35	17 22	0 42	12 42	10 3	17 21	16 54	20 23	17 13	5 39
S 30	22 58	20 54	5 7	23 19	2 22	20 48	1 30	22 47	0 4	7 45	0 54	15 27	2 31	18 6	0 35	17 22	0 42	12 42	10 3	17 19	16 54	20 25	17 13	5 39
M31	22s54	16n20	5n 3	23s 4	2s23	20s32	1s31	22s51	0s 4	7s41	0s53	15n27	2s31	18n 7	0n35	17n22	0s42	12n42	10s 3	17n17	16n53	20s27	17n13	5s39

Julian Day Number = 3139630.5, Delta T = 03h12m56s
Ecliptic obliquity = 23°11'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°09'50, Lahiri = 50°16'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3884
geocentric

JANUARY 3884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 37	9♑50'56	12♍35	27♑29	5♒16	20♐ 8	12♓32	21°R 8	10°R 1	8°R 5	11°R26	18°R50	17♉25	28♏11	20°R22	T 1
W 2	6 47 34	10°51'37	25°25	28°54	6°31	20°49	12°42	21♉ 6	9♌59	8♌ 4	11♋25	18♉47	17°22	28°18	20♊19	W 2
T 3	6 51 30	11°52'21	7♎52	0♒18	7°45	21°29	12°52	21° 4	9°57	8° 2	11°24	18°D45	17°19	28°24	20°16	T 3
F 4	6 55 27	12°53'05	20° 1	1°41	9° 0	22°10	13° 2	21° 2	9°55	8° 1	11°23	18°46	17°16	28°31	20°13	F 4
S 5	6 59 23	13°53'51	1♏57	3° 3	10°14	22°51	13°12	21° 0	9°52	7°59	11°21	18°47	17°13	28°38	20°10	S 5
S 6	7 3 20	14°54'38	13°45	4°23	11°29	23°32	13°23	20°58	9°50	7°58	11°20	18°R48	17° 9	28°44	20° 7	S 6
M 7	7 7 16	15°55'27	25°31	5°41	12°43	24°14	13°34	20°56	9°48	7°56	11°19	18°47	17° 6	28°51	20° 4	M 7
T 8	7 11 13	16°56'17	7♐20	6°57	13°58	24°55	13°44	20°55	9°46	7°55	11°18	18°45	17° 3	28°57	20° 1	T 8
W 9	7 15 10	17°57'08	19°14	8°10	15°12	25°36	13°55	20°53	9°43	7°53	11°17	18°41	17° 0	29° 4	19°58	W 9
T 10	7 19 6	18°58'00	1♑17	9°21	16°26	26°17	14° 6	20°52	9°41	7°52	11°16	18°34	16°57	29°11	19°56	T 10
F 11	7 23 3	19°58'53	13°31	10°28	17°41	26°58	14°17	20°50	9°39	7°50	11°15	18°24	16°54	29°17	19°53	F 11
S 12	7 26 59	20°59'47	25°58	11°32	18°55	27°40	14°28	20°49	9°36	7°49	11°13	18°13	16°50	29°24	19°50	S 12
S 13	7 30 56	22° 0'42	8♒36	12°31	20°10	28°21	14°40	20°48	9°34	7°47	11°12	18° 0	16°47	29°31	19°48	S 13
M14	7 34 52	23° 1'37	21°27	13°24	21°24	29° 2	14°51	20°47	9°31	7°45	11°11	17°49	16°44	29°37	19°45	M14
T 15	7 38 49	24° 2'34	4♓30	14°13	22°38	29°44	15° 2	20°46	9°29	7°44	11°10	17°38	16°41	29°44	19°42	T 15
W16	7 42 46	25° 3'30	17°44	14°54	23°53	0♑25	15°14	20°45	9°26	7°42	11° 9	17°30	16°38	29°51	19°40	W16
T 17	7 46 42	26° 4'27	1♈ 9	15°28	25° 7	1° 6	15°26	20°45	9°24	7°40	11° 8	17°25	16°35	29°57	19°37	T 17
F 18	7 50 39	27° 5'25	14°46	15°53	26°21	1°48	15°37	20°44	9°21	7°39	11° 7	17°22	16°31	0♐ 4	19°35	F 18
S 19	7 54 35	28° 6'22	28°36	16°10	27°36	2°29	15°49	20°44	9°19	7°37	11° 6	17°D22	16°28	0°11	19°33	S 19
S 20	7 58 32	29° 7'21	12♉37	16°R16	28°50	3°11	16° 1	20°43	9°16	7°35	11° 5	17°R22	16°25	0°17	19°30	S 20
M21	8 2 28	0♒ 8'19	26°52	16°11	0♓ 4	3°53	16°13	20°43	9°14	7°34	11° 3	17°22	16°22	0°24	19°28	M21
T 22	8 6 25	1° 9'18	11♊17	15°55	1°18	4°34	16°25	20°43	9°11	7°32	11° 2	17°20	16°19	0°31	19°26	T 22
W23	8 10 21	2°10'17	25°51	15°27	2°33	5°16	16°37	20°D43	9° 9	7°30	11° 1	17°15	16°15	0°37	19°24	W23
T 24	8 14 18	3°11'17	10♋27	14°47	3°47	5°57	16°50	20°43	9° 6	7°29	11° 0	17° 8	16°12	0°44	19°21	T 24
F 25	8 18 15	4°12'16	24°59	13°56	5° 1	6°39	17° 2	20°43	9° 4	7°27	10°59	16°57	16° 9	0°51	19°19	F 25
S 26	8 22 11	5°13'16	9♌21	12°55	6°15	7°21	17°14	20°44	9° 1	7°25	10°58	16°45	16° 6	0°57	19°17	S 26
S 27	8 26 8	6°14'17	23°25	11°45	7°29	8° 3	17°27	20°44	8°58	7°23	10°57	16°33	16° 3	1° 4	19°15	S 27
M28	8 30 4	7°15'17	7♍ 7	10°29	8°43	8°45	17°39	20°45	8°56	7°22	10°56	16°21	16° 0	1°10	19°13	M28
T 29	8 34 1	8°16'18	20°24	9° 9	9°57	9°26	17°52	20°45	8°53	7°20	10°55	16°12	15°56	1°17	19°12	T 29
W30	8 37 57	9°17'20	3♎16	7°46	11°11	10° 8	18° 5	20°46	8°51	7°18	10°54	16° 5	15°53	1°24	19°10	W30
T 31	8 41 54	10♒18'22	15♎47	6♒26	12♓25	10♑50	18♓18	20♉47	8♌48	7♌17	10♋53	16♉ 0	15♉50	1♐30	19♊ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s50	11n 7	4n42	22s47	2s23	20s16	1s33	22s55	0s 5	7s37	0s53	15n27	2s30	18n 7	0n35	17n23	0s42	12n42	10s 3	17n15	16n52	20s30	17n13	5s39
W 2	22 46	5 36	4 7	22 30	2 23	19 59	1 34	22 59	0 5	7 33	0 53	15 26	2 30	18 8	0 35	17 23	0 42	12 42	10 2	17 14	16 51	20 32	17 13	5 39
T 3	22 41	0 1	3 22	22 11	2 22	19 41	1 35	23 2	0 6	7 29	0 53	15 26	2 30	18 8	0 35	17 24	0 42	12 43	10 2	17 14	16 50	20 34	17 13	5 39
F 4	22 35	5s27	2 29	21 52	2 20	19 23	1 36	23 5	0 7	7 25	0 53	15 26	2 30	18 9	0 35	17 24	0 42	12 43	10 2	17 14	16 49	20 37	17 13	5 39
S 5	22 29	10 38	1 29	21 31	2 18	19 4	1 38	23 8	0 7	7 21	0 53	15 25	2 29	18 10	0 35	17 24	0 42	12 43	10 2	17 14	16 48	20 39	17 12	5 39
S 6	22 23	15 23	0 27	21 10	2 15	18 45	1 39	23 10	0 8	7 17	0 53	15 25	2 29	18 10	0 35	17 25	0 42	12 43	10 2	17 14	16 47	20 41	17 12	5 39
M 7	22 16	19 32	0s36	20 47	2 11	18 25	1 40	23 13	0 8	7 13	0 53	15 25	2 29	18 11	0 35	17 25	0 42	12 43	10 2	17 14	16 46	20 44	17 12	5 39
T 8	22 8	22 55	1 38	20 24	2 7	18 5	1 41	23 15	0 9	7 9	0 53	15 25	2 29	18 12	0 35	17 26	0 42	12 43	10 2	17 14	16 46	20 46	17 12	5 39
W 9	22 1	25 21	2 35	20 0	2 2	17 44	1 41	23 17	0 10	7 5	0 53	15 25	2 28	18 12	0 35	17 26	0 42	12 43	10 2	17 13	16 45	20 48	17 12	5 38
T 10	21 52	26 38	3 27	19 36	1 56	17 23	1 42	23 19	0 10	7 0	0 53	15 25	2 28	18 13	0 35	17 26	0 42	12 44	10 2	17 11	16 44	20 50	17 12	5 38
F 11	21 44	26 39	4 9	19 12	1 50	17 1	1 43	23 21	0 11	6 56	0 53	15 24	2 28	18 13	0 35	17 27	0 42	12 44	10 2	17 8	16 43	20 53	17 12	5 38
S 12	21 35	25 20	4 41	18 47	1 42	16 39	1 44	23 22	0 12	6 52	0 53	15 24	2 27	18 14	0 35	17 27	0 42	12 44	10 2	17 5	16 42	20 55	17 12	5 38
S 13	21 25	22 44	4 59	18 22	1 33	16 16	1 44	23 23	0 12	6 47	0 53	15 24	2 27	18 15	0 35	17 28	0 42	12 44	10 2	17 1	16 41	20 57	17 12	5 38
M14	21 15	18 59	5 2	17 58	1 23	15 53	1 45	23 25	0 13	6 43	0 52	15 24	2 27	18 15	0 35	17 28	0 42	12 44	10 2	16 58	16 40	21 0	17 12	5 38
T 15	21 5	14 16	4 50	17 34	1 13	15 29	1 45	23 25	0 13	6 39	0 52	15 24	2 27	18 16	0 35	17 28	0 42	12 44	10 2	16 55	16 39	21 2	17 12	5 38
W16	20 54	8 50	4 22	17 10	1 1	15 5	1 45	23 26	0 14	6 34	0 52	15 25	2 26	18 17	0 35	17 29	0 42	12 45	10 2	16 53	16 38	21 4	17 12	5 38
T 17	20 43	2 54	3 40	16 48	0 47	14 41	1 46	23 26	0 15	6 30	0 52	15 25	2 26	18 17	0 35	17 29	0 42	12 45	10 1	16 52	16 38	21 6	17 12	5 37
F 18	20 32	3n14	2 44	16 26	0 33	14 16	1 46	23 26	0 15	6 25	0 52	15 25	2 26	18 18	0 35	17 30	0 42	12 45	10 1	16 51	16 37	21 9	17 11	5 37
S 19	20 20	9 20	1 38	16 7	0 18	13 51	1 46	23 26	0 16	6 20	0 52	15 25	2 26	18 19	0 35	17 30	0 42	12 45	10 1	16 51	16 36	21 11	17 11	5 37
S 20	20 8	15 4	0 25	15 49	0 1	13 25	1 46	23 26	0 16	6 16	0 52	15 25	2 25	18 19	0 35	17 31	0 42	12 45	10 1	16 51	16 35	21 13	17 11	5 37
M21	19 55	20 5	0n50	15 34	0n17	12 59	1 46	23 26	0 17	6 11	0 52	15 25	2 25	18 20	0 35	17 31	0 42	12 46	10 1	16 51	16 34	21 15	17 11	5 37
T 22	19 42	23 57	2 3	15 21	0 35	12 33	1 46	23 25	0 18	6 6	0 52	15 26	2 25	18 21	0 35	17 31	0 42	12 46	10 1	16 50	16 33	21 17	17 11	5 37
W23	19 29	26 17	3 9	15 11	0 54	12 7	1 46	23 24	0 18	6 2	0 52	15 26	2 24	18 21	0 35	17 32	0 42	12 46	10 1	16 49	16 32	21 20	17 12	5 36
T 24	19 15	26 49	4 2	15 4	1 13	11 40	1 45	23 23	0 19	5 57	0 52	15 26	2 24	18 22	0 35	17 32	0 42	12 46	10 1	16 47	16 31	21 22	17 12	5 36
F 25	19 1	25 30	4 39	15 0	1 32	11 12	1 45	23 22	0 20	5 52	0 52	15 26	2 24	18 23	0 35	17 33	0 42	12 46	10 1	16 44	16 30	21 24	17 12	5 36
S 26	18 46	22 32	4 58	14 59	1 51	10 45	1 44	23 20	0 20	5 47	0 52	15 27	2 24	18 24	0 35	17 33	0 42	12 47	10 0	16 41	16 29	21 26	17 12	5 36
S 27	18 32	18 17	4 59	15 1	2 9	10 17	1 44	23 18	0 21	5 42	0 52	15 27	2 23	18 24	0 35	17 34	0 42	12 47	10 0	16 37	16 28	21 29	17 12	5 36
M28	18 16	13 10	4 42	15 6	2 25	9 49	1 43	23 16	0 22	5 38	0 52	15 28	2 23	18 25	0 35	17 34	0 42	12 47	10 0	16 34	16 28	21 31	17 12	5 35
T 29	18 1	7 36	4 10	15 13	2 40	9 21	1 43	23 14	0 22	5 33	0 52	15 28	2 23	18 26	0 35	17 34	0 42	12 47	10 0	16 31	16 27	21 33	17 12	5 35
W30	17 45	1 52	3 25	15 22	2 52	8 52	1 42	23 12	0 23	5 28	0 52	15 28	2 22	18 26	0 35	17 35	0 42	12 47	10 0	16 29	16 26	21 35	17 12	5 35
T 31	17s29	3s48	2n33	15s32	3n 2	8s24	1s41	23s 9	0s23	5s23	0s52	15n29	2s22	18n27	0n35	17n35	0s42	12n48	10s 0	16n28	16n25	21s37	17n12	5s35

Julian Day Number = 3139661.5, Delta T = 03h12m57s
Ecliptic obliquity = 23°11'58, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°09'54, Lahiri = 50°16'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3884
geocentric

FEBRUARY 3884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 50	11♒19'24	27♎58	5°R 9	13♓39	11♑32	18♓30	20♉48	8°R46	7°R15	10°R52	15°R58	15♉47	1♐37	19°R 6	F 1
S 2	8 49 47	12°20'27	9♏56	3♒58	14°53	12°14	18°43	20°49	8♌43	7♌13	10♋51	15♉58	15°44	1°44	19♊ 5	S 2
S 3	8 53 44	13°21'31	21°45	2°54	16° 6	12°56	18°56	20°50	8°40	7°12	10°50	15°58	15°41	1°50	19° 3	S 3
M 4	8 57 40	14°22'34	3♐33	2° 0	17°20	13°38	19° 9	20°51	8°38	7°10	10°49	15°57	15°37	1°57	19° 2	M 4
T 5	9 1 37	15°23'38	15°23	1°16	18°34	14°21	19°22	20°53	8°35	7° 8	10°48	15°54	15°34	2° 4	19° 0	T 5
W 6	9 5 33	16°24'43	27°20	0°41	19°48	15° 3	19°36	20°54	8°33	7° 7	10°47	15°49	15°31	2°10	18°59	W 6
T 7	9 9 30	17°25'47	9♑30	0°17	21° 1	15°45	19°49	20°56	8°30	7° 5	10°47	15°41	15°28	2°17	18°58	T 7
F 8	9 13 26	18°26'52	21°55	0° 2	22°15	16°27	20° 2	20°58	8°28	7° 3	10°46	15°30	15°25	2°24	18°56	F 8
S 9	9 17 23	19°27'57	4♒36	29°D57	23°29	17° 9	20°16	21° 0	8°25	7° 2	10°45	15°17	15°21	2°30	18°55	S 9
S 10	9 21 20	20°29'01	17°33	0° 1	24°42	17°52	20°29	21° 2	8°23	7° 0	10°44	15° 3	15°18	2°37	18°54	S 10
M11	9 25 16	21°30'05	0♓47	0°12	25°56	18°34	20°42	21° 4	8°20	6°58	10°43	14°50	15°15	2°44	18°53	M11
T 12	9 29 13	22°31'09	14°14	0°32	27° 9	19°16	20°56	21° 6	8°18	6°57	10°42	14°38	15°12	2°50	18°52	T 12
W13	9 33 9	23°32'13	27°51	0°58	28°23	19°59	21° 9	21° 8	8°15	6°55	10°41	14°28	15° 9	2°57	18°51	W13
T 14	9 37 6	24°33'16	11♈38	1°30	29°36	20°41	21°23	21°10	8°13	6°53	10°41	14°22	15° 6	3° 4	18°50	T 14
F 15	9 41 2	25°34'19	25°30	2° 8	0♈49	21°24	21°37	21°13	8°10	6°52	10°40	14°18	15° 2	3°10	18°50	F 15
S 16	9 44 59	26°35'21	9♉28	2°50	2° 2	22° 6	21°50	21°15	8° 8	6°50	10°39	14°D17	14°59	3°17	18°49	S 16
S 17	9 48 55	27°36'22	23°29	3°38	3°16	22°49	22° 4	21°18	8° 5	6°49	10°38	14°R17	14°56	3°23	18°48	S 17
M18	9 52 52	28°37'23	7♊34	4°29	4°29	23°31	22°18	21°21	8° 3	6°47	10°38	14°17	14°53	3°30	18°48	M18
T 19	9 56 49	29°38'23	21°42	5°24	5°42	24°14	22°32	21°24	8° 1	6°46	10°37	14°15	14°50	3°37	18°47	T 19
W20	10 0 45	0♓39'22	5♋52	6°22	6°55	24°57	22°46	21°27	7°58	6°44	10°36	14°11	14°47	3°43	18°47	W20
T 21	10 4 42	1°40'21	20° 1	7°24	8° 8	25°39	23° 0	21°30	7°56	6°43	10°36	14° 4	14°43	3°50	18°46	T 21
F 22	10 8 38	2°41'18	4♌ 5	8°28	9°20	26°22	23°14	21°33	7°54	6°41	10°35	13°55	14°40	3°57	18°46	F 22
S 23	10 12 35	3°42'15	18° 0	9°34	10°33	27° 5	23°28	21°36	7°51	6°40	10°34	13°43	14°37	4° 3	18°46	S 23
S 24	10 16 31	4°43'11	1♍43	10°43	11°46	27°48	23°42	21°40	7°49	6°38	10°34	13°31	14°34	4°10	18°46	S 24
M25	10 20 28	5°44'07	15° 9	11°53	12°59	28°30	23°56	21°43	7°47	6°37	10°33	13°20	14°31	4°17	18°46	M25
T 26	10 24 24	6°45'01	28°15	13° 6	14°11	29°13	24°10	21°47	7°45	6°35	10°32	13°10	14°27	4°23	18°D45	T 26
W27	10 28 21	7°45'55	11♎ 2	14°20	15°24	29°56	24°24	21°50	7°43	6°34	10°32	13° 3	14°24	4°30	18°46	W27
T 28	10 32 18	8°46'49	23°30	15°36	16°36	0♒39	24°38	21°54	7°41	6°32	10°31	12°59	14°21	4°37	18°46	T 28
F 29	10 36 14	9♓47'41	5♏41	16♒54	17♈48	1♒22	24♓52	21♉58	7♌39	6♌31	10♋31	12♉57	14♉18	4♐43	18♊46	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s12	9s11	1n34	15s43	3n10	7s55	1s40	23s 6	0s24	5s18	0s52	15n29	2s22	18n28	0n35	17n36	0s42	12n48	10s 0	16n27	16n24	21s39	17n12	5s34
S 2	16 56	14 8	0 32	15 55	3 14	7 25	1 39	23 3	0 25	5 13	0 52	15 30	2 22	18 28	0 35	17 36	0 42	12 48	9 59	16 27	16 23	21 42	17 12	5 34
S 3	16 39	18 31	0s31	16 7	3 17	6 56	1 38	23 0	0 25	5 8	0 52	15 31	2 21	18 29	0 35	17 37	0 42	12 48	9 59	16 27	16 22	21 44	17 12	5 34
M 4	16 21	22 9	1 32	16 19	3 17	6 26	1 37	22 56	0 26	5 3	0 52	15 31	2 21	18 30	0 35	17 37	0 42	12 49	9 59	16 27	16 21	21 46	17 12	5 34
T 5	16 4	24 52	2 29	16 31	3 15	5 57	1 35	22 53	0 27	4 57	0 52	15 32	2 21	18 30	0 35	17 37	0 42	12 49	9 59	16 26	16 20	21 48	17 13	5 33
W 6	15 46	26 31	3 20	16 42	3 11	5 27	1 34	22 49	0 27	4 52	0 52	15 33	2 20	18 31	0 35	17 38	0 42	12 49	9 59	16 25	16 19	21 50	17 13	5 33
T 7	15 27	26 54	4 3	16 52	3 5	4 57	1 33	22 45	0 28	4 47	0 52	15 33	2 20	18 32	0 35	17 38	0 42	12 49	9 59	16 22	16 18	21 52	17 13	5 33
F 8	15 9	25 58	4 35	17 2	2 58	4 27	1 31	22 40	0 29	4 42	0 51	15 34	2 20	18 32	0 35	17 39	0 42	12 49	9 58	16 19	16 18	21 55	17 13	5 33
S 9	14 50	23 42	4 55	17 11	2 51	3 56	1 30	22 36	0 29	4 37	0 51	15 35	2 20	18 33	0 35	17 39	0 42	12 50	9 58	16 15	16 17	21 57	17 13	5 32
S 10	14 31	20 10	5 0	17 18	2 42	3 26	1 28	22 31	0 30	4 31	0 51	15 35	2 19	18 34	0 35	17 40	0 42	12 50	9 58	16 11	16 16	21 59	17 13	5 32
M11	14 12	15 35	4 49	17 25	2 33	2 55	1 26	22 26	0 31	4 26	0 51	15 36	2 19	18 34	0 35	17 40	0 42	12 50	9 58	16 7	16 15	22 1	17 14	5 32
T 12	13 52	10 10	4 21	17 31	2 23	2 25	1 24	22 21	0 31	4 21	0 51	15 37	2 19	18 35	0 35	17 40	0 42	12 50	9 58	16 4	16 14	22 3	17 14	5 32
W13	13 32	4 12	3 39	17 35	2 13	1 54	1 22	22 15	0 32	4 16	0 51	15 38	2 18	18 36	0 35	17 41	0 42	12 51	9 58	16 1	16 13	22 5	17 14	5 31
T 14	13 12	2n 2	2 44	17 38	2 2	1 23	1 20	22 10	0 33	4 10	0 51	15 39	2 18	18 36	0 35	17 41	0 42	12 51	9 57	15 59	16 12	22 7	17 14	5 31
F 15	12 52	8 15	1 38	17 40	1 52	0 52	1 18	22 4	0 33	4 5	0 51	15 40	2 18	18 37	0 35	17 42	0 42	12 51	9 57	15 58	16 11	22 9	17 14	5 31
S 16	12 32	14 6	0 26	17 41	1 41	0 22	1 16	21 58	0 34	4 0	0 51	15 41	2 18	18 37	0 35	17 42	0 42	12 51	9 57	15 58	16 10	22 11	17 15	5 31
S 17	12 11	19 15	0n49	17 41	1 31	0n 9	1 14	21 52	0 35	3 54	0 51	15 42	2 17	18 38	0 35	17 43	0 42	12 52	9 57	15 58	16 9	22 14	17 15	5 30
M18	11 50	23 20	2 0	17 39	1 20	0 40	1 11	21 45	0 35	3 49	0 51	15 43	2 17	18 39	0 35	17 43	0 42	12 52	9 57	15 58	16 8	22 16	17 15	5 30
T 19	11 29	26 1	3 4	17 36	1 10	1 11	1 9	21 39	0 36	3 43	0 51	15 43	2 17	18 39	0 35	17 43	0 42	12 52	9 56	15 57	16 7	22 18	17 15	5 30
W20	11 8	27 2	3 57	17 32	0 59	1 42	1 7	21 32	0 37	3 38	0 51	15 45	2 17	18 40	0 35	17 44	0 42	12 52	9 56	15 56	16 7	22 20	17 15	5 29
T 21	10 46	26 16	4 36	17 27	0 49	2 13	1 4	21 25	0 37	3 33	0 51	15 46	2 16	18 40	0 35	17 44	0 42	12 53	9 56	15 54	16 6	22 22	17 16	5 29
F 22	10 25	23 51	4 57	17 20	0 39	2 43	1 1	21 17	0 38	3 27	0 51	15 47	2 16	18 41	0 35	17 44	0 42	12 53	9 56	15 51	16 5	22 24	17 16	5 29
S 23	10 3	20 3	5 1	17 12	0 30	3 14	0 59	21 10	0 39	3 22	0 51	15 48	2 16	18 42	0 35	17 45	0 42	12 53	9 55	15 48	16 4	22 26	17 16	5 29
S 24	9 41	15 14	4 47	17 3	0 20	3 45	0 56	21 2	0 39	3 16	0 51	15 49	2 16	18 42	0 35	17 45	0 42	12 54	9 55	15 44	16 3	22 28	17 17	5 28
M25	9 19	9 45	4 17	16 53	0 11	4 16	0 53	20 54	0 40	3 11	0 51	15 50	2 15	18 43	0 35	17 46	0 42	12 54	9 55	15 41	16 2	22 30	17 17	5 28
T 26	8 57	3 58	3 34	16 42	0 1	4 46	0 50	20 46	0 41	3 5	0 51	15 51	2 15	18 43	0 35	17 46	0 42	12 54	9 55	15 38	16 1	22 32	17 17	5 28
W27	8 34	1s51	2 41	16 29	0s 7	5 17	0 47	20 38	0 41	3 0	0 51	15 52	2 15	18 44	0 35	17 46	0 42	12 54	9 55	15 36	16 0	22 34	17 17	5 27
T 28	8 12	7 27	1 42	16 15	0 16	5 47	0 44	20 30	0 42	2 54	0 51	15 53	2 15	18 44	0 35	17 47	0 42	12 55	9 54	15 35	15 59	22 36	17 18	5 27
F 29	7s49	12s41	0n39	16s 0	0s24	6n17	0s41	20s21	0s43	2s48	0s51	15n55	2s14	18n45	0n35	17n47	0s42	12n55	9s54	15n34	15n58	22s38	17n18	5s27

Julian Day Number = 3139692.5, Delta T = 03h12m58s
Ecliptic obliquity = 23°11'59, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°09'59, Lahiri = 50°16'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3884
geocentric

MARCH 3884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 40 11	10♓48'34	17♏40	18♒12	19♈ 0	2♒ 5	25♓ 6	22♉ 2	7°R36	6°R30	10°R30	12°D56	14♉15	4♐50	18♊46	S 1
S 2	10 44 7	11°49'26	29°31	19°32	20°13	2°48	25°21	22° 6	7♌34	6♌28	10♋30	12♉57	14°12	4°57	18°46	S 2
M 3	10 48 4	12°50'17	11♐19	20°54	21°25	3°31	25°35	22°10	7°32	6°27	10°29	12°R58	14° 8	5° 3	18°47	M 3
T 4	10 52 0	13°51'07	23°10	22°16	22°37	4°14	25°49	22°14	7°31	6°26	10°29	12°57	14° 5	5°10	18°47	T 4
W 5	10 55 57	14°51'57	5♑ 9	23°39	23°49	4°58	26° 3	22°18	7°29	6°24	10°29	12°55	14° 2	5°17	18°48	W 5
T 6	10 59 53	15°52'46	17°21	25° 4	25° 0	5°41	26°18	22°23	7°27	6°23	10°28	12°50	13°59	5°23	18°48	T 6
F 7	11 3 50	16°53'34	29°50	26°29	26°12	6°24	26°32	22°27	7°25	6°22	10°28	12°43	13°56	5°30	18°49	F 7
S 8	11 7 46	17°54'22	12♒40	27°56	27°24	7° 7	26°46	22°32	7°23	6°21	10°27	12°35	13°53	5°37	18°50	S 8
S 9	11 11 43	18°55'08	25°50	29°23	28°35	7°50	27° 1	22°36	7°21	6°20	10°27	12°25	13°49	5°43	18°51	S 9
M10	11 15 40	19°55'53	9♓21	0♓52	29°47	8°34	27°15	22°41	7°20	6°18	10°27	12°15	13°46	5°50	18°51	M10
T 11	11 19 36	20°56'38	23°11	2°21	0♉58	9°17	27°29	22°46	7°18	6°17	10°26	12° 7	13°43	5°56	18°52	T 11
W12	11 23 33	21°57'21	7♈14	3°51	2° 9	10° 1	27°44	22°50	7°16	6°16	10°26	12° 0	13°40	6° 3	18°53	W12
T 13	11 27 29	22°58'03	21°28	5°22	3°20	10°44	27°58	22°55	7°15	6°15	10°26	11°56	13°37	6°10	18°54	T 13
F 14	11 31 26	23°58'43	5♉47	6°54	4°31	11°27	28°13	23° 0	7°13	6°14	10°26	11°D54	13°33	6°16	18°56	F 14
S 15	11 35 22	24°59'22	20° 6	8°27	5°42	12°11	28°27	23° 5	7°12	6°13	10°25	11°54	13°30	6°23	18°57	S 15
S 16	11 39 19	26° 0'00	4♊22	10° 1	6°53	12°54	28°42	23°11	7°10	6°12	10°25	11°55	13°27	6°30	18°58	S 16
M17	11 43 15	27° 0'36	18°34	11°35	8° 4	13°38	28°56	23°16	7° 9	6°11	10°25	11°56	13°24	6°36	18°59	M17
T 18	11 47 12	28° 1'10	2♋39	13°10	9°14	14°21	29°10	23°21	7° 7	6°10	10°25	11°R57	13°21	6°43	19° 1	T 18
W19	11 51 9	29° 1'43	16°36	14°47	10°25	15° 5	29°25	23°27	7° 6	6° 9	10°25	11°55	13°18	6°50	19° 2	W19
T 20	11 55 5	0♈ 2'14	0♌25	16°24	11°35	15°49	29°39	23°32	7° 5	6° 9	10°25	11°52	13°14	6°56	19° 4	T 20
F 21	11 59 2	1° 2'43	14° 4	18° 2	12°45	16°32	29°54	23°37	7° 4	6° 8	10°25	11°46	13°11	7° 3	19° 5	F 21
S 22	12 2 58	2° 3'11	27°32	19°41	13°55	17°16	0♈ 8	23°43	7° 2	6° 7	10°25	11°40	13° 8	7°10	19° 7	S 22
S 23	12 6 55	3° 3'37	10♍48	21°21	15° 5	18° 0	0°23	23°49	7° 1	6° 6	10°25	11°33	13° 5	7°16	19° 9	S 23
M24	12 10 51	4° 4'01	23°50	23° 2	16°14	18°43	0°37	23°54	7° 0	6° 5	10°D25	11°27	13° 2	7°23	19°11	M24
T 25	12 14 48	5° 4'24	6♎37	24°44	17°24	19°27	0°52	24° 0	6°59	6° 5	10°25	11°21	12°58	7°30	19°12	T 25
W26	12 18 44	6° 4'45	19°10	26°27	18°33	20°11	1° 6	24° 6	6°58	6° 4	10°25	11°17	12°55	7°36	19°14	W26
T 27	12 22 41	7° 5'05	1♏29	28°10	19°43	20°55	1°20	24°12	6°57	6° 3	10°25	11°15	12°52	7°43	19°16	T 27
F 28	12 26 38	8° 5'23	13°36	29°55	20°52	21°39	1°35	24°18	6°56	6° 3	10°25	11°D14	12°49	7°50	19°18	F 28
S 29	12 30 34	9° 5'40	25°33	1♈41	22° 1	22°23	1°49	24°24	6°55	6° 2	10°25	11°15	12°46	7°56	19°20	S 29
S 30	12 34 31	10° 5'56	7♐23	3°28	23° 9	23° 7	2° 4	24°30	6°55	6° 2	10°25	11°17	12°43	8° 3	19°23	S 30
M31	12 38 27	11♈ 6'10	19♐12	5♈16	24♉18	23♒51	2♈18	24♉36	6♌54	6♌ 1	10♋25	11♉19	12♉39	8♐10	19♊25	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s26	17s20	0s25	15s44	0s32	6n47	0s38	20s12	0s44	2s43	0s51	15n56	2s14	18n45	0n35	17n47	0s42	12n55	9s54	15n34	15n57	22s40	17n18	5s27	S 1
S 2	7 4	21 16	1 28	15 27	0 40	7 17	0 35	20 3	0 44	2 37	0 51	15 57	2 14	18 46	0 35	17 48	0 42	12 55	9 54	15 34	15 56	22 42	17 19	5 26	S 2
M 3	6 41	24 19	2 26	15 9	0 48	7 47	0 31	19 54	0 45	2 32	0 51	15 58	2 14	18 46	0 35	17 48	0 42	12 56	9 53	15 34	15 55	22 44	17 19	5 26	M 3
T 4	6 17	26 19	3 18	14 49	0 55	8 17	0 28	19 45	0 46	2 26	0 51	16 0	2 13	18 47	0 35	17 49	0 42	12 56	9 53	15 34	15 54	22 46	17 19	5 26	T 4
W 5	5 54	27 8	4 2	14 29	1 2	8 46	0 25	19 35	0 46	2 21	0 52	16 1	2 13	18 47	0 35	17 49	0 42	12 56	9 53	15 34	15 54	22 48	17 20	5 25	W 5
T 6	5 31	26 39	4 36	14 7	1 9	9 16	0 21	19 25	0 47	2 15	0 52	16 2	2 13	18 48	0 35	17 49	0 41	12 56	9 53	15 32	15 53	22 50	17 20	5 25	T 6
F 7	5 8	24 50	4 58	13 44	1 15	9 45	0 18	19 15	0 48	2 9	0 52	16 4	2 13	18 48	0 35	17 49	0 41	12 57	9 53	15 30	15 52	22 52	17 20	5 25	F 7
S 8	4 44	21 44	5 6	13 20	1 21	10 14	0 14	19 5	0 48	2 4	0 52	16 5	2 12	18 49	0 35	17 50	0 41	12 57	9 52	15 27	15 51	22 54	17 21	5 25	S 8
S 9	4 21	17 27	4 57	12 56	1 27	10 42	0 10	18 55	0 49	1 58	0 52	16 6	2 12	18 49	0 35	17 50	0 41	12 57	9 52	15 25	15 50	22 56	17 21	5 24	S 9
M10	3 57	12 12	4 33	12 30	1 32	11 11	0 7	18 44	0 50	1 52	0 52	16 8	2 12	18 49	0 35	17 50	0 41	12 57	9 52	15 22	15 49	22 58	17 21	5 24	M10
T 11	3 33	6 14	3 51	12 3	1 37	11 39	0 3	18 34	0 50	1 47	0 52	16 9	2 12	18 50	0 35	17 51	0 41	12 58	9 52	15 19	15 48	23 0	17 22	5 24	T 11
W12	3 10	0n 9	2 55	11 35	1 42	12 7	0n 1	18 23	0 51	1 41	0 52	16 11	2 11	18 50	0 35	17 51	0 41	12 58	9 51	15 17	15 47	23 2	17 22	5 23	W12
T 13	2 46	6 37	1 48	11 6	1 46	12 35	0 5	18 12	0 52	1 35	0 52	16 12	2 11	18 51	0 35	17 51	0 41	12 58	9 51	15 16	15 46	23 4	17 22	5 23	T 13
F 14	2 22	12 48	0 33	10 36	1 51	13 2	0 9	18 1	0 52	1 30	0 52	16 13	2 11	18 51	0 35	17 52	0 41	12 59	9 51	15 15	15 45	23 6	17 23	5 23	F 14
S 15	1 58	18 18	0n44	10 5	1 54	13 29	0 13	17 49	0 53	1 24	0 52	16 15	2 11	18 51	0 35	17 52	0 41	12 59	9 51	15 15	15 44	23 8	17 23	5 23	S 15
S 16	1 34	22 45	1 59	9 34	1 58	13 56	0 16	17 38	0 54	1 19	0 52	16 16	2 11	18 52	0 35	17 52	0 41	12 59	9 50	15 16	15 43	23 10	17 24	5 22	S 16
M17	1 11	25 47	3 5	9 1	2 1	14 23	0 20	17 26	0 55	1 13	0 52	16 18	2 10	18 52	0 35	17 52	0 41	12 59	9 50	15 16	15 42	23 12	17 24	5 22	M17
T 18	0 47	27 10	4 0	8 27	2 4	14 49	0 24	17 14	0 55	1 7	0 52	16 19	2 10	18 52	0 35	17 53	0 41	13 0	9 50	15 16	15 41	23 14	17 24	5 22	T 18
W19	0 23	26 49	4 40	7 52	2 6	15 15	0 29	17 2	0 56	1 2	0 52	16 21	2 10	18 53	0 35	17 53	0 41	13 0	9 50	15 16	15 40	23 16	17 25	5 21	W19
T 20	0n 1	24 48	5 3	7 17	2 8	15 40	0 33	16 50	0 57	0 56	0 52	16 22	2 10	18 53	0 35	17 53	0 41	13 0	9 49	15 14	15 39	23 18	17 25	5 21	T 20
F 21	0 25	21 23	5 9	6 40	2 9	16 6	0 37	16 38	0 57	0 50	0 52	16 24	2 10	18 53	0 35	17 53	0 41	13 0	9 49	15 13	15 38	23 20	17 26	5 21	F 21
S 22	0 49	16 52	4 58	6 3	2 11	16 30	0 41	16 26	0 58	0 45	0 52	16 26	2 9	18 54	0 35	17 54	0 41	13 1	9 49	15 11	15 37	23 22	17 26	5 21	S 22
S 23	1 12	11 37	4 31	5 25	2 11	16 55	0 45	16 13	0 59	0 39	0 52	16 27	2 9	18 54	0 35	17 54	0 41	13 1	9 49	15 9	15 37	23 23	17 26	5 20	S 23
M24	1 36	5 57	3 50	4 46	2 12	17 19	0 49	16 0	0 59	0 33	0 52	16 29	2 9	18 54	0 35	17 54	0 41	13 1	9 48	15 7	15 36	23 25	17 27	5 20	M24
T 25	2 0	0 7	2 57	4 6	2 12	17 43	0 53	15 47	1 0	0 28	0 52	16 30	2 9	18 54	0 35	17 54	0 41	13 1	9 48	15 5	15 35	23 27	17 27	5 20	T 25
W26	2 23	5s37	1 58	3 25	2 11	18 6	0 58	15 34	1 1	0 22	0 52	16 32	2 9	18 55	0 35	17 54	0 41	13 2	9 48	15 4	15 34	23 29	17 28	5 19	W26
T 27	2 47	11 3	0 53	2 43	2 11	18 29	1 2	15 21	1 1	0 16	0 52	16 33	2 8	18 55	0 35	17 55	0 41	13 2	9 48	15 3	15 33	23 31	17 28	5 19	T 27
F 28	3 11	15 58	0s13	2 1	2 9	18 51	1 6	15 8	1 2	0 11	0 52	16 35	2 8	18 55	0 35	17 55	0 41	13 2	9 47	15 3	15 32	23 33	17 28	5 19	F 28
S 29	3 34	20 13	1 18	1 17	2 8	19 13	1 10	14 54	1 3	0 5	0 52	16 37	2 8	18 55	0 35	17 55	0 41	13 2	9 47	15 3	15 31	23 35	17 29	5 19	S 29
S 30	3 58	23 36	2 18	0 33	2 5	19 35	1 15	14 41	1 3	0n 0	0 53	16 38	2 8	18 55	0 35	17 55	0 41	13 3	9 47	15 4	15 30	23 37	17 29	5 18	S 30
M31	4n21	25s58	3s13	0n11	2s 3	19n56	1n19	14s27	1s 4	0n 6	0s53	16n40	2s 8	18n56	0n35	17n55	0s41	13n 3	9s47	15n 4	15n29	23s38	17n30	5s18	M31

Julian Day Number = 3139721.5, Delta T = 03h12m59s
Ecliptic obliquity = 23°11'59, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°10'03, Lahiri = 50°17'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3884
geocentric

APRIL 3884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 42 24	12♈ 6'23	1♉ 3	7♈ 5	25♉26	24♒35	2♈32	24♉42	6°R53	6°R 0	10♋25	11♉20	12♉36	8♐16	19♊27	T 1
W 2	12 46 20	13° 6'34	13° 1	8°55	26°35	25°19	2°47	24°49	6♌53	6♌ 0	10°25	11°R21	12°33	8°23	19°29	W 2
T 3	12 50 17	14° 6'44	25°12	10°46	27°43	26° 3	3° 1	24°55	6°52	6° 0	10°26	11°20	12°30	8°30	19°32	T 3
F 4	12 54 13	15° 6'53	7♒40	12°38	28°51	26°47	3°15	25° 1	6°52	5°59	10°26	11°19	12°27	8°36	19°34	F 4
S 5	12 58 10	16° 7'00	20°30	14°31	29°58	27°31	3°30	25° 8	6°51	5°59	10°26	11°16	12°24	8°43	19°37	S 5
S 6	13 2 6	17° 7'05	3♓43	16°25	1♊ 6	28°15	3°44	25°14	6°51	5°58	10°26	11°12	12°20	8°50	19°39	S 6
M 7	13 6 3	18° 7'09	17°20	18°20	2°13	28°59	3°58	25°21	6°50	5°58	10°27	11° 9	12°17	8°56	19°42	M 7
T 8	13 10 0	19° 7'11	1♈22	20°16	3°20	29°43	4°12	25°27	6°50	5°58	10°27	11° 5	12°14	9° 3	19°45	T 8
W 9	13 13 56	20° 7'12	15°44	22°12	4°27	0♓28	4°27	25°34	6°50	5°58	10°27	11° 3	12°11	9°10	19°47	W 9
T 10	13 17 53	21° 7'11	0♉21	24°10	5°34	1°12	4°41	25°41	6°49	5°57	10°28	11° 2	12° 8	9°16	19°50	T 10
F 11	13 21 49	22° 7'08	15° 6	26° 8	6°40	1°56	4°55	25°47	6°49	5°57	10°28	11°D 1	12° 4	9°23	19°53	F 11
S 12	13 25 46	23° 7'03	29°52	28° 7	7°47	2°40	5° 9	25°54	6°49	5°57	10°28	11° 2	12° 1	9°30	19°56	S 12
S 13	13 29 42	24° 6'56	14♊33	0♉ 5	8°53	3°25	5°23	26° 1	6°D49	5°57	10°29	11° 3	11°58	9°36	19°59	S 13
M14	13 33 39	25° 6'48	29° 3	2° 4	9°59	4° 9	5°37	26° 8	6°49	5°57	10°29	11° 4	11°55	9°43	20° 2	M14
T 15	13 37 35	26° 6'37	13♋19	4° 3	11° 4	4°53	5°51	26°15	6°49	5°D57	10°30	11° 5	11°52	9°50	20° 5	T 15
W16	13 41 32	27° 6'24	27°18	6° 2	12° 9	5°38	6° 5	26°21	6°49	5°57	10°30	11°R 6	11°49	9°56	20° 8	W16
T 17	13 45 29	28° 6'08	11♌ 0	8° 0	13°14	6°22	6°19	26°28	6°50	5°57	10°31	11° 5	11°45	10° 3	20°11	T 17
F 18	13 49 25	29° 5'51	24°25	9°57	14°19	7° 7	6°33	26°35	6°50	5°57	10°31	11° 4	11°42	10°10	20°14	F 18
S 19	13 53 22	0♉ 5'31	7♍33	11°53	15°24	7°51	6°47	26°42	6°50	5°57	10°32	11° 3	11°39	10°16	20°17	S 19
S 20	13 57 18	1° 5'09	20°27	13°47	16°28	8°35	7° 1	26°49	6°50	5°57	10°32	11° 2	11°36	10°23	20°21	S 20
M21	14 1 15	2° 4'45	3♎ 7	15°39	17°32	9°20	7°15	26°57	6°51	5°58	10°33	11° 0	11°33	10°29	20°24	M21
T 22	14 5 11	3° 4'19	15°34	17°28	18°35	10° 4	7°28	27° 4	6°51	5°58	10°34	10°59	11°30	10°36	20°27	T 22
W23	14 9 8	4° 3'50	27°50	19°15	19°39	10°49	7°42	27°11	6°52	5°58	10°34	10°59	11°26	10°43	20°31	W23
T 24	14 13 4	5° 3'20	9♏57	20°58	20°42	11°34	7°56	27°18	6°52	5°58	10°35	10°D58	11°23	10°49	20°34	T 24
F 25	14 17 1	6° 2'48	21°56	22°37	21°44	12°18	8° 9	27°25	6°53	5°59	10°36	10°59	11°20	10°56	20°38	F 25
S 26	14 20 58	7° 2'15	3♐49	24°12	22°47	13° 3	8°23	27°32	6°53	5°59	10°36	10°59	11°17	11° 3	20°41	S 26
S 27	14 24 54	8° 1'39	15°39	25°43	23°49	13°47	8°37	27°40	6°54	5°59	10°37	10°59	11°14	11° 9	20°45	S 27
M28	14 28 51	9° 1'02	27°28	27° 8	24°50	14°32	8°50	27°47	6°55	6° 0	10°38	11° 0	11°10	11°16	20°48	M28
T 29	14 32 47	10° 0'23	9♑20	28°28	25°51	15°17	9° 3	27°54	6°56	6° 0	10°38	11° 0	11° 7	11°23	20°52	T 29
W30	14 36 44	10♉59'42	21♑18	29♉43	26♊52	16♓ 1	9♈17	28♉ 2	6♌57	6♌ 1	10♋39	11°R 0	11♉ 4	11♐29	20♊56	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n44	27s12	4s 0	0n57	1s59	20n17	1n23	14s13	1s 5	0n12	0s53	16n42	2s 7	18n56	0n35	17n55	0s41	13n 3	9s46	15n 5	15n28	23s40	17n30	5s18
W 2	5 8	27 10	4 37	1 43	1 56	20 37	1 28	13 59	1 5	0 17	0 53	16 43	2 7	18 56	0 35	17 56	0 41	13 3	9 46	15 5	15 27	23 42	17 31	5 18
T 3	5 31	25 50	5 2	2 30	1 52	20 57	1 32	13 45	1 6	0 23	0 53	16 45	2 7	18 56	0 35	17 56	0 41	13 4	9 46	15 5	15 26	23 44	17 31	5 17
F 4	5 54	23 13	5 14	3 18	1 47	21 16	1 36	13 31	1 7	0 28	0 53	16 47	2 7	18 56	0 35	17 56	0 41	13 4	9 46	15 4	15 25	23 46	17 31	5 17
S 5	6 17	19 25	5 10	4 6	1 42	21 35	1 40	13 16	1 7	0 34	0 53	16 48	2 7	18 56	0 35	17 56	0 41	13 4	9 45	15 3	15 24	23 48	17 32	5 17
S 6	6 40	14 34	4 51	4 55	1 36	21 53	1 45	13 2	1 8	0 39	0 53	16 50	2 7	18 56	0 35	17 56	0 41	13 4	9 45	15 2	15 23	23 49	17 32	5 17
M 7	7 2	8 51	4 14	5 44	1 30	22 11	1 49	12 47	1 9	0 45	0 53	16 52	2 6	18 56	0 35	17 56	0 41	13 4	9 45	15 1	15 22	23 51	17 33	5 16
T 8	7 25	2 33	3 22	6 33	1 23	22 28	1 53	12 33	1 9	0 50	0 53	16 53	2 6	18 56	0 35	17 56	0 41	13 5	9 45	15 0	15 21	23 53	17 33	5 16
W 9	7 47	4n 3	2 15	7 23	1 16	22 44	1 57	12 18	1 10	0 56	0 53	16 55	2 6	18 56	0 35	17 56	0 40	13 5	9 44	15 0	15 20	23 55	17 34	5 16
T 10	8 10	10 34	0 59	8 13	1 8	23 1	2 1	12 3	1 11	1 1	0 53	16 57	2 6	18 56	0 35	17 56	0 40	13 5	9 44	14 59	15 19	23 57	17 34	5 16
F 11	8 32	16 34	0n23	9 4	1 0	23 16	2 6	11 48	1 11	1 7	0 53	16 58	2 6	18 56	0 35	17 57	0 40	13 5	9 44	14 59	15 18	23 58	17 34	5 16
S 12	8 54	21 35	1 42	9 54	0 51	23 31	2 10	11 33	1 12	1 12	0 54	17 0	2 6	18 56	0 35	17 57	0 40	13 6	9 44	14 59	15 17	24 0	17 35	5 15
S 13	9 16	25 13	2 55	10 44	0 42	23 46	2 14	11 17	1 13	1 18	0 54	17 2	2 6	18 56	0 35	17 57	0 40	13 6	9 43	15 0	15 16	24 2	17 35	5 15
M14	9 37	27 7	3 55	11 34	0 32	24 0	2 18	11 2	1 13	1 23	0 54	17 3	2 5	18 56	0 35	17 57	0 40	13 6	9 43	15 0	15 15	24 4	17 36	5 15
T 15	9 59	27 11	4 40	12 24	0 22	24 13	2 22	10 46	1 14	1 29	0 54	17 5	2 5	18 56	0 35	17 57	0 40	13 6	9 43	15 0	15 15	24 6	17 36	5 15
W16	10 20	25 31	5 8	13 13	0 11	24 26	2 26	10 31	1 15	1 34	0 54	17 7	2 5	18 56	0 34	17 57	0 40	13 6	9 43	15 0	15 14	24 7	17 37	5 14
T 17	10 42	22 22	5 17	14 2	0 0	24 38	2 30	10 15	1 15	1 39	0 54	17 9	2 5	18 56	0 34	17 57	0 40	13 7	9 42	15 0	15 13	24 9	17 37	5 14
F 18	11 3	18 6	5 8	14 50	0n11	24 50	2 34	10 0	1 16	1 45	0 54	17 10	2 5	18 56	0 34	17 57	0 40	13 7	9 42	15 0	15 12	24 11	17 37	5 14
S 19	11 24	13 2	4 44	15 36	0 22	25 1	2 38	9 44	1 17	1 50	0 54	17 12	2 5	18 56	0 34	17 57	0 40	13 7	9 42	15 0	15 11	24 13	17 38	5 14
S 20	11 44	7 30	4 5	16 22	0 34	25 12	2 42	9 28	1 17	1 56	0 54	17 14	2 5	18 56	0 34	17 57	0 40	13 7	9 42	14 59	15 10	24 14	17 38	5 14
M21	12 5	1 46	3 15	17 6	0 46	25 22	2 45	9 12	1 18	2 1	0 54	17 15	2 5	18 56	0 34	17 57	0 40	13 7	9 41	14 59	15 9	24 16	17 39	5 13
T 22	12 25	3s58	2 16	17 48	0 58	25 31	2 49	8 56	1 19	2 6	0 54	17 17	2 4	18 56	0 34	17 57	0 40	13 8	9 41	14 58	15 8	24 18	17 39	5 13
W23	12 45	9 28	1 12	18 29	1 10	25 40	2 53	8 40	1 19	2 11	0 55	17 19	2 4	18 56	0 34	17 57	0 40	13 8	9 41	14 58	15 7	24 19	17 39	5 13
T 24	13 5	14 34	0 6	19 7	1 21	25 48	2 56	8 23	1 20	2 17	0 55	17 21	2 4	18 55	0 34	17 57	0 40	13 8	9 41	14 58	15 6	24 21	17 40	5 13
F 25	13 24	19 3	1s 1	19 44	1 33	25 56	3 0	8 7	1 20	2 22	0 55	17 22	2 4	18 55	0 34	17 57	0 40	13 8	9 40	14 58	15 5	24 23	17 40	5 13
S 26	13 44	22 44	2 4	20 18	1 44	26 3	3 3	7 51	1 21	2 27	0 55	17 24	2 4	18 55	0 34	17 57	0 40	13 8	9 40	14 58	15 4	24 25	17 41	5 13
S 27	14 3	25 26	3 1	20 51	1 54	26 10	3 6	7 34	1 22	2 32	0 55	17 26	2 4	18 55	0 34	17 57	0 40	13 8	9 40	14 58	15 3	24 26	17 41	5 12
M28	14 22	27 1	3 51	21 20	2 4	26 16	3 10	7 18	1 22	2 37	0 55	17 27	2 4	18 55	0 34	17 56	0 40	13 9	9 40	14 59	15 2	24 28	17 41	5 12
T 29	14 40	27 22	4 31	21 48	2 14	26 21	3 13	7 1	1 23	2 42	0 55	17 29	2 4	18 54	0 34	17 56	0 40	13 9	9 40	14 59	15 1	24 30	17 42	5 12
W30	14n59	26s27	4s59	22n12	2n22	26n26	3n16	6s45	1s24	2n48	0s55	17n31	2s 4	18n54	0n34	17n56	0s40	13n 9	9s39	14n59	15n 0	24s31	17n42	5s12

Julian Day Number = 3139752.5, Delta T = 03h13m00s
Ecliptic obliquity = 23°11'59, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°10'07, Lahiri = 50°17'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3884
geocentric

MAY 3884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 40 40	11♉59'00	3♒28	0♊51	27♊53	16♓46	9♈30	28♉ 9	6♎58	6♎ 1	10♋40	11°R 0	11♉ 1	11♐36	20♊59	T 1
F 2	14 44 37	12°58'16	15°53	1°54	28°53	17°31	9°43	28°16	6°58	6° 2	10°41	11°D 0	10°58	11°43	21° 3	F 2
S 3	14 48 33	13°57'30	28°38	2°50	29°53	18°15	9°57	28°24	6°59	6° 2	10°42	11♉ 0	10°55	11°49	21° 7	S 3
S 4	14 52 30	14°56'42	11♓46	3°40	0♋52	19° 0	10°10	28°31	7° 1	6° 3	10°42	11° 0	10°51	11°56	21°11	S 4
M 5	14 56 27	15°55'53	25°19	4°23	1°51	19°45	10°23	28°39	7° 2	6° 4	10°43	11° 1	10°48	12° 3	21°15	M 5
T 6	15 0 23	16°55'02	9♈19	4°59	2°49	20°30	10°36	28°46	7° 3	6° 4	10°44	11° 1	10°45	12° 9	21°19	T 6
W 7	15 4 20	17°54'09	23°45	5°29	3°47	21°14	10°49	28°54	7° 4	6° 5	10°45	11° 2	10°42	12°16	21°23	W 7
T 8	15 8 16	18°53'15	8♉32	5°51	4°44	21°59	11° 2	29° 1	7° 5	6° 6	10°46	11°R 2	10°39	12°23	21°26	T 8
F 9	15 12 13	19°52'19	23°33	6° 7	5°41	22°44	11°15	29° 9	7° 7	6° 7	10°47	11° 2	10°35	12°29	21°30	F 9
S 10	15 16 9	20°51'20	8♊40	6°17	6°38	23°29	11°28	29°16	7° 8	6° 7	10°48	11° 1	10°32	12°36	21°35	S 10
S 11	15 20 6	21°50'20	23°44	6°R20	7°33	24°14	11°40	29°24	7° 9	6° 8	10°49	11° 0	10°29	12°43	21°39	S 11
M12	15 24 2	22°49'18	8♋36	6°16	8°29	24°59	11°53	29°31	7°11	6° 9	10°50	10°59	10°26	12°49	21°43	M12
T 13	15 27 59	23°48'14	23°10	6° 6	9°24	25°43	12° 6	29°39	7°12	6°10	10°51	10°57	10°23	12°56	21°47	T 13
W14	15 31 56	24°47'07	7♌21	5°51	10°18	26°28	12°18	29°46	7°14	6°11	10°52	10°56	10°20	13° 3	21°51	W14
T 15	15 35 52	25°45'58	21° 7	5°30	11°11	27°13	12°31	29°54	7°16	6°12	10°53	10°D55	10°16	13° 9	21°55	T 15
F 16	15 39 49	26°44'47	4♍29	5° 5	12° 4	27°58	12°43	0♊ 1	7°17	6°13	10°54	10°56	10°13	13°16	21°59	F 16
S 17	15 43 45	27°43'34	17°29	4°35	12°56	28°43	12°55	0° 9	7°19	6°14	10°55	10°56	10°10	13°23	22° 3	S 17
S 18	15 47 42	28°42'18	0♎10	4° 1	13°48	29°28	13° 7	0°17	7°21	6°15	10°56	10°58	10° 7	13°29	22° 8	S 18
M19	15 51 38	29°41'00	12°36	3°24	14°39	0♈12	13°19	0°24	7°23	6°16	10°57	10°59	10° 4	13°36	22°12	M19
T 20	15 55 35	0♊39'41	24°48	2°45	15°29	0°57	13°32	0°32	7°24	6°17	10°58	11° 0	10° 1	13°43	22°16	T 20
W21	15 59 31	1°38'19	6♏51	2° 5	16°18	1°42	13°44	0°39	7°26	6°18	10°59	11°R 1	9°57	13°49	22°21	W21
T 22	16 3 28	2°36'55	18°47	1°23	17° 7	2°27	13°55	0°47	7°28	6°19	11° 0	11° 1	9°54	13°56	22°25	T 22
F 23	16 7 25	3°35'30	0♐39	0°42	17°54	3°12	14° 7	0°54	7°30	6°21	11° 1	11° 0	9°51	14° 3	22°29	F 23
S 24	16 11 21	4°34'03	12°29	0° 1	18°41	3°57	14°19	1° 2	7°32	6°22	11° 2	10°57	9°48	14° 9	22°34	S 24
S 25	16 15 18	5°32'33	24°19	29♉22	19°27	4°42	14°31	1°10	7°34	6°23	11° 4	10°54	9°45	14°16	22°38	S 25
M26	16 19 14	6°31'03	6♑10	28°45	20°12	5°27	14°42	1°17	7°36	6°24	11° 5	10°49	9°42	14°23	22°42	M26
T 27	16 23 11	7°29'30	18° 6	28°11	20°56	6°12	14°54	1°25	7°39	6°26	11° 6	10°45	9°38	14°29	22°47	T 27
W28	16 27 7	8°27'56	0♒ 8	27°40	21°39	6°56	15° 5	1°32	7°41	6°27	11° 7	10°41	9°35	14°36	22°51	W28
T 29	16 31 4	9°26'21	12°20	27°12	22°21	7°41	15°16	1°40	7°43	6°28	11° 8	10°37	9°32	14°43	22°56	T 29
F 30	16 35 0	10°24'44	24°45	26°49	23° 2	8°26	15°27	1°47	7°45	6°30	11° 9	10°35	9°29	14°49	23° 0	F 30
S 31	16 38 57	11♊23'05	7♓27	26♉30	23♋42	9♈11	15♈38	1♊55	7♎48	6♎31	11♋11	10°D34	9♉26	14♐56	23♊ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n17	24s17	5s15	22n34	2n30	26n30	3n19	6s28	1s24	2n53	0s55	17n32	2s 4	18n54	0n34	17n56	0s40	13n 9	9s39	14n59	14n59	24s33	17n43	5s12
F 2	15 35	20 57	5 16	22 54	2 37	26 34	3 22	6 11	1 25	2 58	0 56	17 34	2 3	18 54	0 34	17 56	0 40	13 9	9 39	14 59	14 58	24 35	17 43	5 12
S 3	15 52	16 34	5 3	23 11	2 43	26 37	3 25	5 55	1 25	3 3	0 56	17 36	2 3	18 53	0 34	17 56	0 40	13 9	9 39	14 59	14 57	24 36	17 43	5 12
S 4	16 9	11 18	4 33	23 26	2 48	26 39	3 28	5 38	1 26	3 8	0 56	17 37	2 3	18 53	0 34	17 56	0 40	13 10	9 38	14 59	14 56	24 38	17 44	5 11
M 5	16 27	5 20	3 48	23 38	2 52	26 41	3 30	5 21	1 26	3 13	0 56	17 39	2 3	18 53	0 34	17 56	0 40	13 10	9 38	14 59	14 55	24 40	17 44	5 11
T 6	16 43	1n 6	2 47	23 47	2 55	26 43	3 33	5 4	1 27	3 18	0 56	17 41	2 3	18 52	0 34	17 56	0 40	13 10	9 38	14 59	14 54	24 41	17 45	5 11
W 7	17 0	7 40	1 35	23 54	2 56	26 44	3 35	4 47	1 28	3 23	0 56	17 42	2 3	18 52	0 34	17 55	0 40	13 10	9 38	14 59	14 53	24 43	17 45	5 11
T 8	17 16	13 59	0 14	23 58	2 56	26 44	3 37	4 30	1 28	3 27	0 56	17 44	2 3	18 52	0 34	17 55	0 40	13 10	9 38	14 59	14 52	24 44	17 45	5 11
F 9	17 32	19 35	1n 9	23 59	2 55	26 44	3 40	4 13	1 29	3 32	0 57	17 46	2 3	18 51	0 34	17 55	0 40	13 10	9 37	14 59	14 51	24 46	17 46	5 11
S 10	17 47	23 57	2 27	23 58	2 53	26 44	3 42	3 56	1 29	3 37	0 57	17 47	2 3	18 51	0 34	17 55	0 40	13 10	9 37	14 59	14 50	24 48	17 46	5 11
S 11	18 3	26 38	3 35	23 55	2 48	26 42	3 44	3 39	1 30	3 42	0 57	17 49	2 3	18 51	0 34	17 55	0 39	13 11	9 37	14 59	14 49	24 49	17 46	5 11
M12	18 18	27 23	4 28	23 49	2 43	26 41	3 45	3 22	1 30	3 47	0 57	17 51	2 3	18 50	0 34	17 55	0 39	13 11	9 37	14 58	14 48	24 51	17 47	5 11
T 13	18 32	26 11	5 2	23 40	2 36	26 39	3 47	3 5	1 31	3 51	0 57	17 52	2 3	18 50	0 34	17 54	0 39	13 11	9 37	14 58	14 47	24 52	17 47	5 10
W14	18 46	23 21	5 16	23 29	2 28	26 36	3 49	2 47	1 31	3 56	0 57	17 54	2 3	18 49	0 34	17 54	0 39	13 11	9 36	14 57	14 46	24 54	17 47	5 10
T 15	19 0	19 14	5 12	23 16	2 18	26 33	3 50	2 30	1 32	4 1	0 57	17 56	2 3	18 49	0 34	17 54	0 39	13 11	9 36	14 57	14 45	24 56	17 48	5 10
F 16	19 14	14 17	4 50	23 0	2 7	26 30	3 51	2 13	1 33	4 5	0 58	17 57	2 3	18 49	0 34	17 54	0 39	13 11	9 36	14 57	14 44	24 57	17 48	5 10
S 17	19 27	8 48	4 15	22 43	1 54	26 26	3 52	1 56	1 33	4 10	0 58	17 59	2 3	18 48	0 34	17 54	0 39	13 11	9 36	14 58	14 43	24 59	17 48	5 10
S 18	19 40	3 6	3 27	22 23	1 41	26 21	3 53	1 39	1 34	4 15	0 58	18 0	2 3	18 48	0 34	17 53	0 39	13 11	9 36	14 58	14 42	25 0	17 49	5 10
M19	19 53	2s37	2 31	22 2	1 26	26 17	3 54	1 22	1 34	4 19	0 58	18 2	2 3	18 47	0 34	17 53	0 39	13 11	9 36	14 58	14 41	25 2	17 49	5 10
T 20	20 5	8 8	1 28	21 39	1 10	26 12	3 54	1 4	1 35	4 24	0 58	18 4	2 2	18 47	0 34	17 53	0 39	13 12	9 35	14 59	14 40	25 3	17 49	5 10
W21	20 17	13 18	0 23	21 15	0 54	26 6	3 55	0 47	1 35	4 28	0 58	18 5	2 2	18 46	0 34	17 53	0 39	13 12	9 35	14 59	14 39	25 5	17 49	5 10
T 22	20 28	17 56	0s43	20 50	0 37	26 0	3 55	0 30	1 36	4 32	0 58	18 7	2 2	18 46	0 34	17 52	0 39	13 12	9 35	14 59	14 38	25 7	17 50	5 10
F 23	20 40	21 49	1 46	20 25	0 20	25 54	3 55	0 13	1 36	4 37	0 59	18 8	2 2	18 45	0 34	17 52	0 39	13 12	9 35	14 59	14 37	25 8	17 50	5 10
S 24	20 50	24 47	2 45	19 59	0 2	25 47	3 55	0n 5	1 36	4 41	0 59	18 10	2 2	18 45	0 34	17 52	0 39	13 12	9 35	14 58	14 36	25 10	17 50	5 10
S 25	21 1	26 41	3 36	19 34	0s15	25 40	3 54	0 22	1 37	4 45	0 59	18 11	2 2	18 44	0 34	17 52	0 39	13 12	9 35	14 57	14 35	25 11	17 51	5 10
M26	21 11	27 21	4 18	19 9	0 33	25 33	3 54	0 39	1 37	4 50	0 59	18 13	2 2	18 44	0 34	17 51	0 39	13 12	9 34	14 55	14 34	25 13	17 51	5 10
T 27	21 20	26 46	4 49	18 45	0 50	25 25	3 53	0 56	1 38	4 54	0 59	18 14	2 2	18 43	0 34	17 51	0 39	13 12	9 34	14 54	14 33	25 14	17 51	5 10
W28	21 30	24 56	5 8	18 22	1 6	25 18	3 52	1 13	1 38	4 58	0 59	18 16	2 2	18 42	0 34	17 51	0 39	13 12	9 34	14 53	14 32	25 16	17 51	5 10
T 29	21 39	21 56	5 13	18 0	1 23	25 9	3 51	1 30	1 39	5 2	1 0	18 17	2 2	18 42	0 34	17 50	0 39	13 12	9 34	14 52	14 31	25 17	17 52	5 10
F 30	21 47	17 55	5 4	17 40	1 38	25 1	3 49	1 48	1 39	5 6	1 0	18 19	2 2	18 41	0 34	17 50	0 39	13 12	9 34	14 51	14 30	25 19	17 52	5 10
S 31	21n55	13s 1	4s39	17n21	1s53	24n53	3n47	2n 5	1s40	5n10	1s 0	18n20	2s 2	18n41	0n34	17n50	0s39	13n12	9s34	14n50	14n29	25s20	17n52	5s10

Julian Day Number = 3139782.5, Delta T = 03h13m01s
Ecliptic obliquity = 23°11'59, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°10'11, Lahiri = 50°17'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3884
geocentric

JUNE 3884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 54	12♊21'25	20♓28	26°R15	24♋20	9♈56	15♈49	2♊ 2	7♎50	6♎33	11♋12	10♉34	9♉22	15♐ 3	23♊ 9	S 1
M 2	16 46 50	13°19'43	3♈54	26♉ 5	24°58	10°41	16° 0	2°10	7°52	6°34	11°13	10°35	9°19	15°10	23°13	M 2
T 3	16 50 47	14°18'00	17°44	26° 0	25°34	11°26	16°11	2°17	7°55	6°36	11°14	10°36	9°16	15°16	23°18	T 3
W 4	16 54 43	15°16'16	2♉ 1	25°D59	26° 9	12°11	16°22	2°25	7°57	6°37	11°16	10°37	9°13	15°23	23°22	W 4
T 5	16 58 40	16°14'30	16°43	26° 3	26°42	12°55	16°32	2°32	8° 0	6°39	11°17	10°R38	9°10	15°30	23°27	T 5
F 6	17 2 36	17°12'43	1♊44	26°12	27°15	13°40	16°43	2°40	8° 2	6°40	11°18	10°36	9° 7	15°36	23°32	F 6
S 7	17 6 33	18°10'55	16°56	26°26	27°45	14°25	16°53	2°47	8° 5	6°42	11°19	10°33	9° 3	15°43	23°36	S 7
S 8	17 10 29	19° 9'05	2♋11	26°44	28°15	15°10	17° 3	2°54	8° 7	6°44	11°21	10°28	9° 0	15°50	23°41	S 8
M 9	17 14 26	20° 7'13	17°17	27° 6	28°42	15°55	17°14	3° 2	8°10	6°45	11°22	10°22	8°57	15°56	23°45	M 9
T 10	17 18 23	21° 5'20	2♌ 6	27°33	29° 9	16°40	17°24	3° 9	8°13	6°47	11°23	10°16	8°54	16° 3	23°50	T 10
W11	17 22 19	22° 3'24	16°30	28° 4	29°33	17°24	17°34	3°16	8°16	6°49	11°25	10°11	8°51	16°10	23°54	W11
T 12	17 26 16	23° 1'27	0♍26	28°39	29°56	18° 9	17°43	3°24	8°18	6°50	11°26	10° 7	8°48	16°16	23°59	T 12
F 13	17 30 12	23°59'28	13°53	29°17	0♎17	18°54	17°53	3°31	8°21	6°52	11°27	10° 5	8°44	16°23	24° 3	F 13
S 14	17 34 9	24°57'27	26°54	29°59	0°36	19°38	18° 3	3°38	8°24	6°54	11°29	10°D 5	8°41	16°30	24° 8	S 14
S 15	17 38 5	25°55'25	9♎31	0♊46	0°53	20°23	18°12	3°45	8°27	6°56	11°30	10° 5	8°38	16°36	24°12	S 15
M16	17 42 2	26°53'21	21°50	1°36	1° 8	21° 8	18°21	3°53	8°30	6°57	11°31	10° 7	8°35	16°43	24°17	M16
T 17	17 45 59	27°51'15	3♏56	2°29	1°21	21°52	18°30	4° 0	8°33	6°59	11°33	10° 8	8°32	16°50	24°22	T 17
W18	17 49 55	28°49'07	15°51	3°25	1°32	22°37	18°40	4° 7	8°36	7° 1	11°34	10°R 8	8°28	16°56	24°26	W18
T 19	17 53 52	29°46'58	27°42	4°25	1°41	23°22	18°49	4°14	8°38	7° 3	11°35	10° 6	8°25	17° 3	24°31	T 19
F 20	17 57 48	0♋44'48	9♐30	5°28	1°47	24° 6	18°57	4°21	8°41	7° 5	11°37	10° 2	8°22	17°10	24°35	F 20
S 21	18 1 45	1°42'36	21°19	6°33	1°51	24°51	19° 6	4°28	8°45	7° 7	11°38	9°56	8°19	17°16	24°40	S 21
S 22	18 5 41	2°40'23	3♑12	7°42	1°R53	25°35	19°15	4°35	8°48	7° 8	11°39	9°48	8°16	17°23	24°44	S 22
M23	18 9 38	3°38'09	15° 9	8°53	1°53	26°20	19°23	4°42	8°51	7°10	11°41	9°38	8°13	17°30	24°49	M23
T 24	18 13 34	4°35'53	27°12	10° 8	1°50	27° 4	19°31	4°49	8°54	7°12	11°42	9°28	8° 9	17°36	24°53	T 24
W25	18 17 31	5°33'36	9♒23	11°25	1°45	27°49	19°39	4°56	8°57	7°14	11°44	9°18	8° 6	17°43	24°58	W25
T 26	18 21 28	6°31'19	21°43	12°44	1°37	28°33	19°47	5° 3	9° 0	7°16	11°45	9° 9	8° 3	17°50	25° 2	T 26
F 27	18 25 24	7°29'00	4♓14	14° 7	1°27	29°17	19°55	5°10	9° 3	7°18	11°46	9° 2	8° 0	17°56	25° 7	F 27
S 28	18 29 21	8°26'40	16°59	15°32	1°15	0♉ 2	20° 3	5°16	9° 6	7°20	11°48	8°58	7°57	18° 3	25°11	S 28
S 29	18 33 17	9°24'19	29°59	17° 0	1° 0	0°46	20°11	5°23	9°10	7°22	11°49	8°56	7°54	18°10	25°16	S 29
M30	18 37 14	10♋21'57	13♈20	18♊30	0♎43	1♉30	20♈18	5♊30	9♎13	7♎24	11♋50	8°D56	7♉50	18♐16	25♊20	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	7s26	4s 0	17n 4	2s 6	24n44	3n45	2n22	1s40	5n14	1s 0	18n22	2s 2	18n40	0n33	17n49	0s39	13n12	9s33	14n51	14n28	25s21	17n52	5s10
M 2	22 10	1 20	3 7	16 50	2 19	24 35	3 43	2 39	1 40	5 18	1 0	18 23	2 2	18 39	0 33	17 49	0 39	13 12	9 33	14 51	14 27	25 23	17 52	5 10
T 3	22 17	5n 1	2 2	16 37	2 31	24 26	3 40	2 56	1 41	5 22	1 1	18 25	2 2	18 39	0 33	17 49	0 39	13 12	9 33	14 51	14 26	25 24	17 53	5 10
W 4	22 24	11 19	0 47	16 26	2 42	24 16	3 38	3 13	1 41	5 26	1 1	18 26	2 2	18 38	0 33	17 48	0 39	13 12	9 33	14 52	14 25	25 26	17 53	5 10
T 5	22 30	17 12	0n33	16 17	2 52	24 7	3 34	3 30	1 41	5 30	1 1	18 28	2 2	18 37	0 33	17 48	0 39	13 12	9 33	14 52	14 24	25 27	17 53	5 10
F 6	22 36	22 8	1 53	16 11	3 1	23 57	3 31	3 47	1 42	5 34	1 1	18 29	2 2	18 37	0 33	17 48	0 39	13 13	9 33	14 51	14 23	25 29	17 53	5 10
S 7	22 41	25 38	3 5	16 6	3 9	23 47	3 27	4 3	1 42	5 38	1 1	18 30	2 2	18 36	0 33	17 47	0 39	13 13	9 33	14 50	14 22	25 30	17 53	5 10
S 8	22 46	27 15	4 4	16 3	3 16	23 37	3 23	4 20	1 43	5 41	1 1	18 32	2 2	18 35	0 33	17 47	0 39	13 13	9 33	14 49	14 21	25 32	17 54	5 10
M 9	22 50	26 49	4 45	16 2	3 22	23 27	3 19	4 37	1 43	5 45	1 2	18 33	2 2	18 35	0 33	17 46	0 39	13 13	9 32	14 47	14 20	25 33	17 54	5 10
T 10	22 54	24 29	5 7	16 3	3 27	23 17	3 14	4 54	1 43	5 48	1 2	18 34	2 2	18 34	0 33	17 46	0 39	13 13	9 32	14 45	14 19	25 34	17 54	5 10
W11	22 58	20 38	5 8	16 6	3 31	23 7	3 9	5 10	1 44	5 52	1 2	18 36	2 2	18 33	0 33	17 46	0 39	13 13	9 32	14 44	14 18	25 36	17 54	5 10
T 12	23 1	15 45	4 51	16 10	3 34	22 57	3 4	5 27	1 44	5 56	1 2	18 37	2 3	18 33	0 33	17 45	0 39	13 13	9 32	14 42	14 17	25 37	17 54	5 10
F 13	23 4	10 15	4 18	16 16	3 36	22 47	2 58	5 43	1 44	5 59	1 2	18 38	2 3	18 32	0 33	17 45	0 39	13 13	9 32	14 42	14 16	25 39	17 54	5 10
S 14	23 6	4 29	3 33	16 24	3 38	22 37	2 52	6 0	1 44	6 2	1 3	18 40	2 3	18 31	0 33	17 44	0 39	13 13	9 32	14 42	14 15	25 40	17 54	5 10
S 15	23 8	1s19	2 38	16 32	3 39	22 27	2 45	6 16	1 45	6 6	1 3	18 41	2 3	18 30	0 33	17 44	0 39	13 13	9 32	14 42	14 14	25 41	17 55	5 10
M16	23 10	6 55	1 37	16 42	3 38	22 17	2 38	6 32	1 45	6 9	1 3	18 42	2 3	18 30	0 33	17 44	0 38	13 13	9 32	14 42	14 13	25 43	17 55	5 10
T 17	23 11	12 10	0 34	16 53	3 38	22 7	2 31	6 49	1 45	6 12	1 3	18 44	2 3	18 29	0 33	17 43	0 38	13 13	9 32	14 43	14 12	25 44	17 55	5 10
W18	23 12	16 55	0s31	17 5	3 36	21 57	2 23	7 5	1 45	6 16	1 4	18 45	2 3	18 28	0 33	17 43	0 38	13 13	9 32	14 43	14 11	25 45	17 55	5 10
T 19	23 12	20 58	1 33	17 18	3 34	21 47	2 15	7 21	1 46	6 19	1 4	18 46	2 3	18 27	0 33	17 42	0 38	13 12	9 31	14 42	14 10	25 47	17 55	5 11
F 20	23 12	24 9	2 31	17 32	3 31	21 37	2 6	7 37	1 46	6 22	1 4	18 47	2 3	18 27	0 33	17 42	0 38	13 12	9 31	14 41	14 9	25 48	17 55	5 11
S 21	23 11	26 18	3 23	17 47	3 27	21 27	1 57	7 53	1 46	6 25	1 4	18 48	2 3	18 26	0 33	17 41	0 38	13 12	9 31	14 39	14 8	25 49	17 55	5 11
S 22	23 10	27 15	4 6	18 2	3 23	21 18	1 48	8 9	1 46	6 28	1 4	18 50	2 3	18 25	0 33	17 41	0 38	13 12	9 31	14 36	14 7	25 51	17 55	5 11
M23	23 9	26 57	4 38	18 18	3 18	21 8	1 38	8 24	1 47	6 31	1 5	18 51	2 3	18 24	0 33	17 41	0 38	13 12	9 31	14 33	14 6	25 52	17 55	5 11
T 24	23 7	25 23	4 58	18 34	3 12	20 59	1 28	8 40	1 47	6 34	1 5	18 52	2 3	18 23	0 33	17 40	0 38	13 12	9 31	14 30	14 5	25 53	17 55	5 11
W25	23 5	22 38	5 5	18 51	3 6	20 50	1 17	8 55	1 47	6 37	1 5	18 53	2 3	18 22	0 33	17 40	0 38	13 12	9 31	14 27	14 4	25 55	17 55	5 11
T 26	23 2	18 49	4 58	19 8	3 0	20 40	1 6	9 11	1 47	6 39	1 5	18 54	2 3	18 22	0 33	17 39	0 38	13 12	9 31	14 24	14 3	25 56	17 55	5 11
F 27	22 59	14 9	4 36	19 24	2 53	20 31	0 55	9 26	1 47	6 42	1 6	18 55	2 3	18 21	0 33	17 39	0 38	13 12	9 31	14 22	14 2	25 57	17 55	5 11
S 28	22 56	8 48	4 1	19 41	2 45	20 22	0 43	9 42	1 47	6 45	1 6	18 56	2 3	18 20	0 33	17 38	0 38	13 12	9 31	14 21	14 1	25 59	17 55	5 12
S 29	22 52	2 57	3 12	19 58	2 37	20 14	0 30	9 57	1 47	6 47	1 6	18 58	2 3	18 19	0 33	17 38	0 38	13 12	9 31	14 20	14 0	26 0	17 55	5 12
M30	22n48	3n11	2s12	20n15	2s28	20n 5	0n18	10n12	1s48	6n50	1s 6	18n59	2s 4	18n18	0n33	17n37	0s38	13n12	9s31	14n20	13n59	26s 1	17n55	5s12

Julian Day Number = 3139813.5, Delta T = 03h13m02s
Ecliptic obliquity = 23°11'59, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°10'15, Lahiri = 50°17'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3884
geocentric

JULY 3884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 41 10	11♋19'35	27♈ 1	20♊ 3	0°R23	2♉14	20♈25	5♊37	9♎16	7♎26	11♋52	8♉56	7♉47	18♐23	25♊25	T 1
W 2	18 45 7	12°17'12	11♉ 6	21°38	0♎ 2	2°59	20°33	5°43	9°19	7°28	11°53	8°R56	7°44	18°30	25°29	W 2
T 3	18 49 3	13°14'48	25°34	23°16	29♋38	3°43	20°40	5°50	9°23	7°30	11°55	8°55	7°41	18°36	25°34	T 3
F 4	18 53 0	14°12'24	10♊21	24°57	29°12	4°27	20°46	5°56	9°26	7°32	11°56	8°52	7°38	18°43	25°38	F 4
S 5	18 56 57	15° 9'59	25°24	26°40	28°44	5°11	20°53	6° 3	9°29	7°35	11°57	8°46	7°34	18°50	25°42	S 5
S 6	19 0 53	16° 7'33	10♋32	28°25	28°14	5°55	21° 0	6° 9	9°33	7°37	11°59	8°38	7°31	18°56	25°47	S 6
M 7	19 4 50	17° 5'06	25°37	0♌13	27°43	6°39	21° 6	6°15	9°36	7°39	12° 0	8°29	7°28	19° 3	25°51	M 7
T 8	19 8 46	18° 2'38	10♎28	2° 4	27°10	7°23	21°12	6°22	9°40	7°41	12° 2	8°19	7°25	19°10	25°55	T 8
W 9	19 12 43	19° 0'09	24°58	3°57	26°36	8° 7	21°18	6°28	9°43	7°43	12° 3	8° 9	7°22	19°17	26° 0	W 9
T 10	19 16 39	19°57'39	8♏59	5°52	26° 0	8°50	21°24	6°34	9°47	7°45	12° 4	8° 2	7°19	19°23	26° 4	T 10
F 11	19 20 36	20°55'08	22°32	7°50	25°24	9°34	21°30	6°40	9°50	7°47	12° 6	7°56	7°15	19°30	26° 8	F 11
S 12	19 24 33	21°52'36	5♐37	9°49	24°47	10°18	21°35	6°47	9°53	7°50	12° 7	7°53	7°12	19°37	26°13	S 12
S 13	19 28 29	22°50'03	18°16	11°51	24°10	11° 1	21°41	6°53	9°57	7°52	12° 8	7°D52	7° 9	19°43	26°17	S 13
M14	19 32 26	23°47'29	0♑35	13°55	23°32	11°45	21°46	6°59	10° 0	7°54	12°10	7°52	7° 6	19°50	26°21	M14
T 15	19 36 22	24°44'54	12°39	16° 1	22°54	12°28	21°51	7° 5	10° 4	7°56	12°11	7°R52	7° 3	19°57	26°25	T 15
W16	19 40 19	25°42'18	24°33	18° 8	22°17	13°12	21°56	7°10	10° 7	7°58	12°12	7°51	7° 0	20° 3	26°29	W16
T 17	19 44 15	26°39'41	6♐23	20°17	21°40	13°55	22° 1	7°16	10°11	8° 0	12°14	7°48	6°56	20°10	26°33	T 17
F 18	19 48 12	27°37'04	18°11	22°27	21° 4	14°39	22° 5	7°22	10°15	8° 3	12°15	7°43	6°53	20°17	26°38	F 18
S 19	19 52 8	28°34'26	0♑ 3	24°38	20°29	15°22	22°10	7°28	10°18	8° 5	12°17	7°34	6°50	20°23	26°42	S 19
S 20	19 56 5	29°31'47	12° 0	26°49	19°55	16° 5	22°14	7°33	10°22	8° 7	12°18	7°24	6°47	20°30	26°46	S 20
M21	20 0 2	0♎29'08	24° 5	29° 1	19°23	16°48	22°18	7°39	10°25	8° 9	12°19	7°11	6°44	20°37	26°50	M21
T 22	20 3 58	1°26'28	6♒19	1♎13	18°52	17°31	22°22	7°44	10°29	8°11	12°21	6°58	6°40	20°43	26°54	T 22
W23	20 7 55	2°23'47	18°43	3°25	18°23	18°14	22°25	7°50	10°32	8°14	12°22	6°45	6°37	20°50	26°58	W23
T 24	20 11 51	3°21'06	1♓17	5°36	17°56	18°57	22°29	7°55	10°36	8°16	12°23	6°33	6°34	20°57	27° 2	T 24
F 25	20 15 48	4°18'25	14° 2	7°46	17°30	19°40	22°32	8° 1	10°40	8°18	12°24	6°24	6°31	21° 3	27° 5	F 25
S 26	20 19 44	5°15'44	26°59	9°56	17° 7	20°22	22°35	8° 6	10°43	8°20	12°26	6°17	6°28	21°10	27° 9	S 26
S 27	20 23 41	6°13'02	10♈ 8	12° 4	16°46	21° 5	22°38	8°11	10°47	8°23	12°27	6°14	6°25	21°17	27°13	S 27
M28	20 27 37	7°10'21	23°32	14°11	16°28	21°48	22°41	8°16	10°50	8°25	12°28	6°12	6°21	21°23	27°17	M28
T 29	20 31 34	8° 7'39	7♉11	16°16	16°11	22°30	22°44	8°21	10°54	8°27	12°30	6°12	6°18	21°30	27°21	T 29
W30	20 35 31	9° 4'58	21° 8	18°20	15°57	23°13	22°46	8°26	10°58	8°29	12°31	6°12	6°15	21°37	27°24	W30
T 31	20 39 27	10♎ 2'17	5♊22	20♎23	15♋46	23♉55	22♈48	8♊31	11♎ 1	8♎32	12♋32	6♉10	6♉12	21♐44	27♊28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n43	9n20	1s 3	20n31	2s19	19n56	0n 5	10n27	1s48	6n52	1s 7	19n 0	2s 4	18n17	0n33	17n37	0s38	13n12	9s31	14n20	13n58	26s 2	17n55	5s12
W 2	22 38	15 12	0n12	20 47	2 10	19 48	0s 9	10 41	1 48	6 55	1 7	19 1	2 4	18 16	0 33	17 36	0 38	13 12	9 31	14 20	13 57	26 4	17 55	5 12
T 3	22 33	20 22	1 27	21 2	2 0	19 40	0 22	10 56	1 48	6 57	1 7	19 2	2 4	18 16	0 33	17 36	0 38	13 12	9 31	14 20	13 56	26 5	17 55	5 12
F 4	22 27	24 24	2 39	21 16	1 50	19 31	0 36	11 11	1 48	6 59	1 7	19 3	2 4	18 15	0 33	17 35	0 38	13 12	9 31	14 19	13 55	26 6	17 55	5 13
S 5	22 21	26 48	3 41	21 30	1 40	19 23	0 50	11 25	1 48	7 2	1 7	19 4	2 4	18 14	0 33	17 35	0 38	13 12	9 31	14 17	13 54	26 7	17 55	5 13
S 6	22 14	27 14	4 27	21 42	1 29	19 15	1 4	11 40	1 48	7 4	1 8	19 5	2 4	18 13	0 33	17 34	0 38	13 12	9 31	14 14	13 53	26 9	17 55	5 13
M 7	22 7	25 38	4 55	21 54	1 18	19 7	1 19	11 54	1 48	7 6	1 8	19 6	2 4	18 12	0 33	17 34	0 38	13 11	9 31	14 11	13 52	26 10	17 55	5 13
T 8	22 0	22 17	5 2	22 4	1 7	19 0	1 33	12 8	1 48	7 8	1 8	19 7	2 4	18 11	0 33	17 33	0 38	13 11	9 31	14 8	13 51	26 11	17 55	5 13
W 9	21 52	17 37	4 50	22 12	0 56	18 52	1 47	12 22	1 48	7 10	1 8	19 8	2 4	18 10	0 33	17 33	0 38	13 11	9 30	14 5	13 50	26 12	17 55	5 13
T 10	21 44	12 8	4 20	22 19	0 45	18 45	2 2	12 36	1 48	7 12	1 9	19 9	2 4	18 9	0 33	17 32	0 38	13 11	9 30	14 3	13 49	26 13	17 55	5 14
F 11	21 35	6 15	3 36	22 25	0 34	18 37	2 16	12 49	1 48	7 14	1 9	19 10	2 5	18 8	0 33	17 32	0 38	13 11	9 30	14 1	13 48	26 15	17 55	5 14
S 12	21 27	0 17	2 42	22 28	0 22	18 30	2 30	13 3	1 48	7 16	1 9	19 10	2 5	18 7	0 33	17 31	0 38	13 11	9 30	14 0	13 47	26 16	17 55	5 14
S 13	21 17	5s31	1 42	22 30	0 11	18 23	2 44	13 16	1 48	7 18	1 10	19 11	2 5	18 7	0 33	17 30	0 38	13 11	9 30	14 0	13 46	26 17	17 55	5 14
M14	21 8	10 58	0 39	22 29	0n 0	18 16	2 57	13 30	1 48	7 19	1 10	19 12	2 5	18 6	0 33	17 30	0 38	13 11	9 30	14 0	13 45	26 18	17 55	5 15
T 15	20 58	15 53	0s25	22 26	0 11	18 9	3 10	13 43	1 48	7 21	1 10	19 13	2 5	18 5	0 33	17 29	0 38	13 11	9 30	14 0	13 44	26 19	17 54	5 15
W16	20 47	20 8	1 27	22 20	0 21	18 2	3 23	13 56	1 48	7 22	1 10	19 14	2 5	18 4	0 33	17 29	0 38	13 10	9 30	13 59	13 43	26 20	17 54	5 15
T 17	20 37	23 32	2 25	22 12	0 32	17 56	3 36	14 9	1 48	7 24	1 11	19 15	2 5	18 3	0 33	17 28	0 38	13 10	9 30	13 58	13 42	26 22	17 54	5 15
F 18	20 26	25 56	3 16	22 2	0 41	17 49	3 47	14 21	1 47	7 25	1 11	19 16	2 5	18 2	0 33	17 28	0 38	13 10	9 30	13 57	13 41	26 23	17 54	5 15
S 19	20 14	27 11	3 59	21 49	0 51	17 43	3 59	14 34	1 47	7 27	1 11	19 16	2 6	18 1	0 33	17 27	0 38	13 10	9 30	13 54	13 40	26 24	17 54	5 16
S 20	20 3	27 10	4 31	21 33	1 0	17 37	4 10	14 46	1 47	7 28	1 11	19 17	2 6	18 0	0 33	17 27	0 38	13 10	9 31	13 50	13 39	26 25	17 54	5 16
M21	19 51	25 52	4 52	21 15	1 8	17 32	4 20	14 59	1 47	7 29	1 12	19 18	2 6	17 59	0 33	17 26	0 38	13 10	9 31	13 46	13 38	26 26	17 54	5 16
T 22	19 38	23 21	5 0	20 55	1 15	17 26	4 29	15 11	1 47	7 30	1 12	19 19	2 6	17 58	0 33	17 26	0 38	13 10	9 31	13 42	13 37	26 27	17 53	5 16
W23	19 26	19 43	4 53	20 32	1 22	17 21	4 38	15 23	1 47	7 31	1 12	19 19	2 6	17 57	0 33	17 25	0 38	13 10	9 31	13 38	13 35	26 28	17 53	5 17
T 24	19 13	15 10	4 33	20 6	1 28	17 16	4 47	15 34	1 46	7 32	1 12	19 20	2 6	17 56	0 33	17 24	0 38	13 9	9 31	13 34	13 34	26 29	17 53	5 17
F 25	18 59	9 53	3 58	19 39	1 34	17 12	4 55	15 46	1 46	7 33	1 13	19 21	2 6	17 55	0 33	17 24	0 38	13 9	9 31	13 31	13 33	26 30	17 53	5 17
S 26	18 46	4 7	3 11	19 10	1 38	17 8	5 2	15 58	1 46	7 34	1 13	19 21	2 6	17 54	0 33	17 23	0 38	13 9	9 31	13 29	13 32	26 32	17 53	5 18
S 27	18 32	1n56	2 13	18 38	1 42	17 4	5 8	16 9	1 46	7 35	1 13	19 22	2 7	17 53	0 33	17 23	0 38	13 9	9 31	13 28	13 31	26 33	17 52	5 18
M28	18 18	8 1	1 6	18 5	1 45	17 0	5 14	16 20	1 45	7 36	1 14	19 23	2 7	17 52	0 33	17 22	0 38	13 9	9 31	13 27	13 30	26 34	17 52	5 18
T 29	18 3	13 51	0n 5	17 30	1 47	16 57	5 19	16 31	1 45	7 37	1 14	19 23	2 7	17 51	0 33	17 22	0 38	13 9	9 31	13 27	13 29	26 35	17 52	5 18
W30	17 48	19 7	1 18	16 54	1 49	16 54	5 24	16 42	1 45	7 37	1 14	19 24	2 7	17 50	0 33	17 21	0 38	13 9	9 31	13 27	13 28	26 36	17 52	5 19
T 31	17n33	23n24	2n28	16n17	1n49	16n51	5s28	16n52	1s45	7n38	1s14	19n25	2s 7	17n49	0n33	17n20	0s38	13n 8	9s31	13n27	13n27	26s37	17n52	5s19

Julian Day Number = 3139843.5, Delta T = 03h13m03s
Ecliptic obliquity = 23°11'59, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°10'20, Lahiri = 50°17'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3884
geocentric

AUGUST 3884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 43 24	10♌59'36	19♊52	22♌23	15°R37	24♉37	22♈50	8♊36	11♌ 5	8♌34	12♋33	6°R 7	6♉ 9	21♐50	27♊32	F 1
S 2	20 47 20	11°56'55	4♋35	24°22	15♋30	25°19	22°52	8°41	11° 8	8°36	12°35	6♉ 0	6° 6	21°57	27°35	S 2
S 3	20 51 17	12°54'14	19°24	26°18	15°26	26° 1	22°54	8°45	11°12	8°38	12°36	5°52	6° 2	22° 4	27°39	S 3
M 4	20 55 13	13°51'34	4♌12	28°13	15°D24	26°43	22°55	8°50	11°16	8°41	12°37	5°41	5°59	22°10	27°43	M 4
T 5	20 59 10	14°48'53	18°51	0♍ 6	15°24	27°25	22°56	8°54	11°19	8°43	12°38	5°30	5°56	22°17	27°46	T 5
W 6	21 3 7	15°46'12	3♍12	1°56	15°27	28° 7	22°57	8°59	11°23	8°45	12°39	5°19	5°53	22°24	27°50	W 6
T 7	21 7 3	16°43'31	17°10	3°45	15°32	28°48	22°58	9° 3	11°26	8°47	12°41	5°11	5°50	22°30	27°53	T 7
F 8	21 11 0	17°40'50	0♎42	5°32	15°39	29°30	22°59	9° 7	11°30	8°49	12°42	5° 4	5°46	22°37	27°56	F 8
S 9	21 14 56	18°38'08	13°47	7°17	15°48	0♊11	22°59	9°12	11°34	8°52	12°43	5° 0	5°43	22°44	28° 0	S 9
S 10	21 18 53	19°35'27	26°29	9° 0	15°59	0°53	22°59	9°16	11°37	8°54	12°44	4°59	5°40	22°50	28° 3	S 10
M11	21 22 49	20°32'45	8♏50	10°40	16°12	1°34	22°R59	9°20	11°41	8°56	12°45	4°D59	5°37	22°57	28° 6	M11
T 12	21 26 46	21°30'04	20°55	12°19	16°28	2°15	22°59	9°24	11°44	8°58	12°46	4°R59	5°34	23° 4	28° 9	T 12
W13	21 30 42	22°27'22	2♐51	13°56	16°45	2°56	22°59	9°27	11°48	9° 0	12°47	4°58	5°31	23°10	28°13	W13
T 14	21 34 39	23°24'41	14°41	15°31	17° 4	3°37	22°58	9°31	11°52	9° 3	12°49	4°56	5°27	23°17	28°16	T 14
F 15	21 38 36	24°21'59	26°31	17° 4	17°25	4°17	22°58	9°35	11°55	9° 5	12°50	4°52	5°24	23°24	28°19	F 15
S 16	21 42 32	25°19'18	8♑26	18°34	17°47	4°58	22°57	9°39	11°59	9° 7	12°51	4°45	5°21	23°31	28°22	S 16
S 17	21 46 29	26°16'36	20°29	20° 3	18°12	5°38	22°56	9°42	12° 2	9° 9	12°52	4°36	5°18	23°37	28°25	S 17
M18	21 50 25	27°13'55	2♒43	21°30	18°38	6°19	22°54	9°45	12° 6	9°11	12°53	4°25	5°15	23°44	28°28	M18
T 19	21 54 22	28°11'14	15° 9	22°54	19° 5	6°59	22°53	9°49	12° 9	9°13	12°54	4°14	5°12	23°51	28°30	T 19
W20	21 58 18	29° 8'33	27°48	24°17	19°34	7°39	22°51	9°52	12°13	9°16	12°55	4° 3	5° 8	23°57	28°33	W20
T 21	22 2 15	0♍ 5'53	10♓41	25°37	20° 4	8°19	22°49	9°55	12°16	9°18	12°56	3°53	5° 5	24° 4	28°36	T 21
F 22	22 6 11	1° 3'13	23°45	26°56	20°36	8°59	22°47	9°58	12°20	9°20	12°57	3°45	5° 2	24°11	28°39	F 22
S 23	22 10 8	2° 0'34	7♈ 1	28°12	21° 9	9°38	22°45	10° 1	12°23	9°22	12°58	3°39	4°59	24°17	28°41	S 23
S 24	22 14 5	2°57'55	20°28	29°26	21°44	10°18	22°42	10° 4	12°27	9°24	12°59	3°37	4°56	24°24	28°44	S 24
M25	22 18 1	3°55'18	4♉ 6	0♎37	22°20	10°57	22°40	10° 7	12°30	9°26	13° 0	3°D36	4°52	24°31	28°47	M25
T 26	22 21 58	4°52'41	17°54	1°46	22°57	11°37	22°37	10° 9	12°33	9°28	13° 1	3°36	4°49	24°37	28°49	T 26
W27	22 25 54	5°50'05	1♊52	2°53	23°35	12°16	22°34	10°12	12°37	9°30	13° 2	3°R37	4°46	24°44	28°52	W27
T 28	22 29 51	6°47'30	16° 0	3°57	24°14	12°55	22°31	10°15	12°40	9°32	13° 2	3°37	4°43	24°51	28°54	T 28
F 29	22 33 47	7°44'57	0♋16	4°58	24°55	13°33	22°27	10°17	12°44	9°34	13° 3	3°35	4°40	24°57	28°56	F 29
S 30	22 37 44	8°42'24	14°39	5°56	25°36	14°12	22°24	10°19	12°47	9°36	13° 4	3°31	4°37	25° 4	28°59	S 30
S 31	22 41 40	9♍39'52	29♋ 4	6♎52	26♋18	14♊50	22♈20	10♊21	12♌50	9♌38	13♋ 5	3♉24	4♉33	25♐11	29♊ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n18	26n17	3n29	15n38	1n49	16n48	5s32	17n 3	1s44	7n38	1s15	19n25	2s 7	17n48	0n33	17n20	0s38	13n 8	9s31	13n26	13n26	26s38	17n51	5s19
S 2	17 2	27 24	4 17	14 59	1 49	16 46	5 35	17 13	1 44	7 39	1 15	19 26	2 8	17 47	0 33	17 19	0 38	13 8	9 31	13 23	13 25	26 39	17 51	5 20
S 3	16 46	26 34	4 48	14 18	1 47	16 44	5 37	17 23	1 44	7 39	1 15	19 26	2 8	17 46	0 33	17 19	0 38	13 8	9 31	13 21	13 24	26 40	17 51	5 20
M 4	16 30	23 53	5 0	13 37	1 45	16 42	5 39	17 33	1 43	7 39	1 15	19 27	2 8	17 45	0 33	17 18	0 38	13 8	9 31	13 17	13 23	26 41	17 51	5 20
T 5	16 14	19 40	4 53	12 56	1 43	16 40	5 41	17 43	1 43	7 39	1 16	19 27	2 8	17 44	0 33	17 18	0 38	13 8	9 31	13 13	13 22	26 42	17 50	5 21
W 6	15 57	14 22	4 26	12 13	1 39	16 39	5 42	17 53	1 42	7 40	1 16	19 28	2 8	17 43	0 33	17 17	0 38	13 7	9 31	13 10	13 21	26 43	17 50	5 21
T 7	15 40	8 28	3 44	11 31	1 35	16 38	5 43	18 2	1 42	7 40	1 16	19 28	2 8	17 42	0 33	17 17	0 38	13 7	9 31	13 7	13 20	26 44	17 50	5 21
F 8	15 23	2 21	2 51	10 48	1 31	16 37	5 43	18 11	1 42	7 40	1 17	19 29	2 9	17 41	0 33	17 16	0 38	13 7	9 31	13 5	13 19	26 45	17 49	5 22
S 9	15 5	3s42	1 50	10 5	1 26	16 36	5 43	18 20	1 41	7 39	1 17	19 29	2 9	17 41	0 33	17 15	0 38	13 7	9 31	13 4	13 18	26 46	17 49	5 22
S 10	14 48	9 25	0 45	9 21	1 20	16 35	5 42	18 29	1 41	7 39	1 17	19 30	2 9	17 40	0 33	17 15	0 38	13 7	9 32	13 3	13 17	26 47	17 49	5 22
M11	14 30	14 37	0s20	8 38	1 14	16 34	5 42	18 38	1 40	7 39	1 17	19 30	2 9	17 39	0 33	17 14	0 38	13 6	9 32	13 3	13 16	26 48	17 49	5 23
T 12	14 12	19 9	1 24	7 55	1 8	16 34	5 41	18 46	1 40	7 39	1 18	19 30	2 9	17 38	0 33	17 14	0 38	13 6	9 32	13 3	13 15	26 49	17 48	5 23
W13	13 53	22 51	2 22	7 12	1 1	16 33	5 39	18 55	1 39	7 38	1 18	19 31	2 9	17 37	0 33	17 13	0 38	13 6	9 32	13 3	13 14	26 50	17 48	5 23
T 14	13 35	25 33	3 14	6 28	0 53	16 33	5 37	19 3	1 39	7 38	1 18	19 31	2 10	17 36	0 33	17 13	0 38	13 6	9 32	13 2	13 13	26 51	17 48	5 24
F 15	13 16	27 7	3 58	5 45	0 45	16 32	5 35	19 11	1 38	7 37	1 19	19 32	2 10	17 35	0 33	17 12	0 38	13 6	9 32	13 1	13 12	26 52	17 47	5 24
S 16	12 57	27 27	4 31	5 3	0 37	16 31	5 33	19 19	1 38	7 37	1 19	19 32	2 10	17 34	0 33	17 11	0 38	13 6	9 32	12 59	13 10	26 53	17 47	5 24
S 17	12 38	26 29	4 53	4 20	0 29	16 31	5 31	19 26	1 37	7 36	1 19	19 32	2 10	17 33	0 33	17 11	0 38	13 5	9 32	12 56	13 9	26 53	17 47	5 25
M18	12 19	24 15	5 2	3 38	0 20	16 30	5 28	19 34	1 36	7 35	1 19	19 33	2 10	17 32	0 33	17 10	0 38	13 5	9 32	12 52	13 8	26 54	17 46	5 25
T 19	11 59	20 52	4 57	2 57	0 10	16 30	5 25	19 41	1 36	7 35	1 20	19 33	2 10	17 31	0 33	17 10	0 38	13 5	9 32	12 48	13 7	26 55	17 46	5 26
W20	11 39	16 27	4 37	2 16	0 1	16 29	5 22	19 48	1 35	7 34	1 20	19 33	2 11	17 30	0 33	17 9	0 38	13 5	9 33	12 44	13 6	26 56	17 46	5 26
T 21	11 20	11 15	4 3	1 35	0s 9	16 28	5 18	19 55	1 35	7 33	1 20	19 33	2 11	17 29	0 33	17 9	0 38	13 5	9 33	12 41	13 5	26 57	17 45	5 26
F 22	10 59	5 27	3 16	0 55	0 19	16 27	5 15	20 2	1 34	7 32	1 20	19 34	2 11	17 28	0 33	17 8	0 38	13 4	9 33	12 38	13 4	26 58	17 45	5 27
S 23	10 39	0n40	2 17	0 16	0 29	16 26	5 11	20 8	1 33	7 31	1 21	19 34	2 11	17 27	0 33	17 8	0 38	13 4	9 33	12 37	13 3	26 59	17 45	5 27
S 24	10 19	6 51	1 10	0s23	0 40	16 24	5 7	20 15	1 32	7 30	1 21	19 34	2 11	17 26	0 33	17 7	0 38	13 4	9 33	12 36	13 2	27 0	17 44	5 27
M25	9 58	12 48	0n 3	1 1	0 50	16 23	5 3	20 21	1 32	7 28	1 21	19 34	2 12	17 25	0 33	17 6	0 38	13 4	9 33	12 35	13 1	27 1	17 44	5 28
T 26	9 38	18 12	1 16	1 38	1 1	16 21	4 59	20 27	1 31	7 27	1 21	19 35	2 12	17 24	0 33	17 6	0 38	13 4	9 33	12 36	13 0	27 1	17 43	5 28
W27	9 17	22 42	2 25	2 15	1 12	16 19	4 55	20 33	1 30	7 26	1 22	19 35	2 12	17 23	0 33	17 5	0 38	13 3	9 33	12 36	12 59	27 2	17 43	5 29
T 28	8 56	25 54	3 27	2 50	1 24	16 17	4 50	20 38	1 29	7 24	1 22	19 35	2 12	17 22	0 33	17 5	0 38	13 3	9 33	12 36	12 58	27 3	17 43	5 29
F 29	8 35	27 28	4 16	3 24	1 35	16 15	4 46	20 44	1 29	7 23	1 22	19 35	2 12	17 21	0 33	17 4	0 38	13 3	9 34	12 35	12 57	27 4	17 42	5 30
S 30	8 13	27 12	4 50	3 58	1 46	16 12	4 41	20 49	1 28	7 21	1 22	19 35	2 13	17 20	0 33	17 4	0 38	13 3	9 34	12 34	12 56	27 5	17 42	5 30
S 31	7n52	25n 7	5n 5	4s30	1s58	16n 9	4s36	20n54	1s27	7n20	1s23	19n35	2s13	17n20	0n34	17n 3	0s38	13n 3	9s34	12n32	12n55	27s 6	17n41	5s30

Julian Day Number = 3139874.5, Delta T = 03h13m04s
Ecliptic obliquity = 23°11'59, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°10'24, Lahiri = 50°17'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3884
geocentric

SEPTEMBER 3884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 45 37	10♍37'21	13♌27	7♎45	27♋ 2	15♊29	22°R16	10♊24	12♌54	9♌40	13♋ 6	3°R17	4♉30	25♐18	29♊ 3	M 1
T 2	22 49 34	11°34'51	27°41	8°34	27°46	16° 7	22♈12	10°26	12°57	9°42	13° 7	3♉ 8	4°27	25°24	29° 5	T 2
W 3	22 53 30	12°32'22	11♍42	9°20	28°31	16°44	22° 7	10°27	13° 0	9°44	13° 7	3° 0	4°24	25°31	29° 7	W 3
T 4	22 57 27	13°29'54	25°25	10° 3	29°17	17°22	22° 3	10°29	13° 3	9°46	13° 8	2°54	4°21	25°38	29° 9	T 4
F 5	23 1 23	14°27'26	8♎46	10°42	0♌ 4	18° 0	21°58	10°31	13° 7	9°48	13° 9	2°49	4°17	25°44	29°11	F 5
S 6	23 5 20	15°24'59	21°46	11°17	0°52	18°37	21°53	10°33	13°10	9°50	13°10	2°47	4°14	25°51	29°13	S 6
S 7	23 9 16	16°22'33	4♏25	11°48	1°40	19°14	21°48	10°34	13°13	9°52	13°10	2°D46	4°11	25°58	29°15	S 7
M 8	23 13 13	17°20'08	16°46	12°15	2°29	19°51	21°43	10°35	13°16	9°54	13°11	2°47	4° 8	26° 4	29°17	M 8
T 9	23 17 9	18°17'44	28°52	12°37	3°19	20°28	21°38	10°37	13°19	9°56	13°12	2°48	4° 5	26°11	29°18	T 9
W10	23 21 6	19°15'20	10♐49	12°55	4°10	21° 4	21°32	10°38	13°22	9°57	13°13	2°50	4° 2	26°18	29°20	W10
T 11	23 25 2	20°12'57	22°40	13° 8	5° 1	21°41	21°27	10°39	13°25	9°59	13°13	2°R50	3°58	26°24	29°22	T 11
F 12	23 28 59	21°10'35	4♑32	13°16	5°53	22°17	21°21	10°40	13°28	10° 1	13°14	2°49	3°55	26°31	29°23	F 12
S 13	23 32 56	22° 8'14	16°29	13°R18	6°45	22°52	21°15	10°41	13°31	10° 3	13°14	2°46	3°52	26°38	29°25	S 13
S 14	23 36 52	23° 5'54	28°36	13°15	7°38	23°28	21° 9	10°42	13°34	10° 5	13°15	2°42	3°49	26°45	29°26	S 14
M15	23 40 49	24° 3'34	10♒56	13° 6	8°32	24° 4	21° 3	10°42	13°37	10° 6	13°16	2°36	3°46	26°51	29°27	M15
T 16	23 44 45	25° 1'16	23°31	12°52	9°26	24°39	20°57	10°43	13°40	10° 8	13°16	2°30	3°43	26°58	29°29	T 16
W17	23 48 42	25°58'59	6♓23	12°32	10°21	25°14	20°50	10°43	13°43	10°10	13°17	2°23	3°39	27° 5	29°30	W17
T 18	23 52 38	26°56'42	19°32	12° 7	11°16	25°48	20°44	10°44	13°46	10°11	13°17	2°18	3°36	27°11	29°31	T 18
F 19	23 56 35	27°54'27	2♈58	11°36	12°12	26°23	20°37	10°44	13°49	10°13	13°18	2°14	3°33	27°18	29°32	F 19
S 20	0 0 31	28°52'13	16°38	10°59	13° 9	26°57	20°30	10°44	13°52	10°15	13°18	2°11	3°30	27°25	29°33	S 20
S 21	0 4 28	29°50'01	0♉30	10°18	14° 5	27°31	20°23	10°R44	13°55	10°16	13°19	2°D10	3°27	27°31	29°34	S 21
M22	0 8 25	0♎47'50	14°31	9°33	15° 3	28° 5	20°16	10°44	13°57	10°18	13°19	2°11	3°23	27°38	29°35	M22
T 23	0 12 21	1°45'40	28°38	8°43	16° 0	28°38	20° 9	10°44	14° 0	10°19	13°19	2°12	3°20	27°45	29°36	T 23
W24	0 16 18	2°43'33	12♊49	7°51	16°59	29°12	20° 2	10°44	14° 3	10°21	13°20	2°13	3°17	27°51	29°36	W24
T 25	0 20 14	3°41'27	27° 2	6°57	17°57	29°45	19°55	10°43	14° 5	10°22	13°20	2°14	3°14	27°58	29°37	T 25
F 26	0 24 11	4°39'22	11♋14	6° 2	18°56	0♋17	19°47	10°43	14° 8	10°24	13°21	2°R14	3°11	28° 5	29°38	F 26
S 27	0 28 7	5°37'20	25°23	5° 7	19°56	0°50	19°40	10°42	14°11	10°25	13°21	2°13	3° 8	28°12	29°38	S 27
S 28	0 32 4	6°35'19	9♌27	4°13	20°56	1°22	19°32	10°41	14°13	10°27	13°21	2°11	3° 4	28°18	29°39	S 28
M29	0 36 0	7°33'20	23°24	3°21	21°56	1°53	19°25	10°41	14°16	10°28	13°22	2° 8	3° 1	28°25	29°39	M29
T 30	0 39 57	8♎31'22	7♍11	2♎33	22♌56	2♋25	19♈17	10♊40	14♌18	10♌29	13♋22	2♉ 4	2♉58	28♐32	29♊39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n31	21n26	5n 1	5s 2	2s 9	16n 6	4s32	20n59	1s26	7n18	1s23	19n35	2s13	17n19	0n34	17n 3	0s38	13n 2	9s34	12n29	12n54	27s 6	17n41	5s31
T 2	7 9	16 31	4 39	5 31	2 21	16 2	4 27	21 4	1 25	7 16	1 23	19 35	2 13	17 18	0 34	17 2	0 38	13 2	9 34	12 26	12 53	27 7	17 41	5 31
W 3	6 47	10 48	3 59	6 0	2 32	15 59	4 22	21 9	1 25	7 14	1 23	19 36	2 13	17 17	0 34	17 2	0 38	13 2	9 34	12 24	12 52	27 8	17 40	5 32
T 4	6 25	4 41	3 7	6 27	2 44	15 54	4 17	21 13	1 24	7 13	1 24	19 36	2 14	17 16	0 34	17 1	0 38	13 2	9 34	12 21	12 50	27 9	17 40	5 32
F 5	6 4	1s31	2 6	6 53	2 55	15 50	4 12	21 17	1 23	7 11	1 24	19 36	2 14	17 15	0 34	17 1	0 38	13 2	9 34	12 20	12 49	27 9	17 39	5 32
S 6	5 42	7 29	0 59	7 17	3 6	15 45	4 6	21 22	1 22	7 9	1 24	19 36	2 14	17 14	0 34	17 0	0 38	13 1	9 35	12 19	12 48	27 10	17 39	5 33
S 7	5 19	13 0	0s 9	7 39	3 17	15 40	4 1	21 26	1 21	7 7	1 24	19 36	2 14	17 13	0 34	17 0	0 38	13 1	9 35	12 19	12 47	27 11	17 39	5 33
M 8	4 57	17 53	1 15	7 59	3 28	15 35	3 56	21 29	1 20	7 4	1 24	19 36	2 14	17 12	0 34	16 59	0 38	13 1	9 35	12 19	12 46	27 12	17 38	5 34
T 9	4 35	21 56	2 16	8 17	3 38	15 29	3 50	21 33	1 19	7 2	1 25	19 36	2 15	17 12	0 34	16 59	0 38	13 1	9 35	12 19	12 45	27 13	17 38	5 34
W10	4 13	25 0	3 11	8 33	3 48	15 23	3 45	21 36	1 18	7 0	1 25	19 36	2 15	17 11	0 34	16 58	0 38	13 0	9 35	12 20	12 44	27 13	17 37	5 35
T 11	3 50	26 57	3 57	8 47	3 57	15 16	3 40	21 40	1 17	6 58	1 25	19 36	2 15	17 10	0 34	16 58	0 38	13 0	9 35	12 20	12 43	27 14	17 37	5 35
F 12	3 28	27 41	4 33	8 58	4 6	15 9	3 34	21 43	1 16	6 56	1 25	19 35	2 15	17 9	0 34	16 57	0 38	13 0	9 35	12 20	12 42	27 15	17 36	5 36
S 13	3 5	27 7	4 58	9 6	4 14	15 2	3 29	21 46	1 15	6 53	1 25	19 35	2 15	17 8	0 34	16 57	0 38	13 0	9 36	12 19	12 41	27 15	17 36	5 36
S 14	2 43	25 17	5 9	9 12	4 22	14 54	3 23	21 49	1 14	6 51	1 26	19 35	2 16	17 7	0 34	16 56	0 38	13 0	9 36	12 17	12 40	27 16	17 35	5 36
M15	2 20	22 14	5 7	9 15	4 28	14 46	3 18	21 52	1 13	6 48	1 26	19 35	2 16	17 7	0 34	16 56	0 38	12 59	9 36	12 15	12 39	27 17	17 35	5 37
T 16	1 58	18 6	4 50	9 14	4 34	14 37	3 12	21 54	1 11	6 46	1 26	19 35	2 16	17 6	0 34	16 55	0 38	12 59	9 36	12 13	12 38	27 17	17 35	5 37
W17	1 35	13 4	4 18	9 10	4 38	14 29	3 6	21 57	1 10	6 43	1 26	19 35	2 16	17 5	0 34	16 55	0 38	12 59	9 36	12 11	12 37	27 18	17 34	5 38
T 18	1 12	7 21	3 31	9 3	4 41	14 19	3 1	21 59	1 9	6 41	1 26	19 35	2 16	17 4	0 34	16 54	0 38	12 59	9 36	12 9	12 36	27 19	17 34	5 38
F 19	0 49	1 10	2 33	8 53	4 42	14 10	2 55	22 1	1 8	6 38	1 27	19 35	2 17	17 3	0 34	16 54	0 38	12 59	9 37	12 8	12 35	27 20	17 33	5 39
S 20	0 27	5n11	1 24	8 39	4 43	14 0	2 49	22 3	1 7	6 35	1 27	19 34	2 17	17 3	0 34	16 54	0 38	12 58	9 37	12 7	12 33	27 20	17 33	5 39
S 21	0 4	11 23	0 9	8 21	4 41	13 49	2 44	22 5	1 5	6 33	1 27	19 34	2 17	17 2	0 34	16 53	0 38	12 58	9 37	12 6	12 32	27 21	17 32	5 40
M22	0s19	17 6	1n 7	8 0	4 38	13 38	2 38	22 7	1 4	6 30	1 27	19 34	2 17	17 1	0 34	16 53	0 38	12 58	9 37	12 7	12 31	27 21	17 32	5 40
T 23	0 42	21 56	2 20	7 36	4 32	13 27	2 33	22 9	1 3	6 27	1 27	19 34	2 17	17 0	0 34	16 52	0 38	12 58	9 37	12 7	12 30	27 22	17 31	5 41
W24	1 4	25 29	3 24	7 9	4 25	13 15	2 27	22 10	1 2	6 24	1 27	19 34	2 18	17 0	0 34	16 52	0 38	12 58	9 37	12 8	12 29	27 23	17 31	5 41
T 25	1 27	27 26	4 16	6 40	4 16	13 3	2 21	22 12	1 0	6 22	1 27	19 33	2 18	16 59	0 34	16 51	0 38	12 57	9 38	12 8	12 28	27 23	17 30	5 42
F 26	1 50	27 36	4 53	6 8	4 5	12 51	2 16	22 13	0 59	6 19	1 28	19 33	2 18	16 58	0 34	16 51	0 38	12 57	9 38	12 8	12 27	27 24	17 30	5 42
S 27	2 13	25 57	5 11	5 35	3 53	12 38	2 10	22 14	0 58	6 16	1 28	19 33	2 18	16 57	0 34	16 51	0 38	12 57	9 38	12 7	12 26	27 25	17 29	5 42
S 28	2 35	22 42	5 11	5 0	3 39	12 24	2 5	22 15	0 56	6 13	1 28	19 33	2 18	16 57	0 34	16 50	0 38	12 57	9 38	12 7	12 25	27 25	17 29	5 43
M29	2 58	18 11	4 52	4 26	3 23	12 11	1 59	22 16	0 55	6 10	1 28	19 32	2 19	16 56	0 34	16 50	0 38	12 57	9 38	12 6	12 24	27 26	17 29	5 43
T 30	3s21	12n46	4n17	3s51	3s 6	11n57	1s54	22n17	0s53	6n 7	1s28	19n32	2s19	16n55	0n34	16n50	0s38	12n56	9s38	12n 4	12n23	27s26	17n28	5s44

Julian Day Number = 3139905.5, Delta T = 03h13m05s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°10'28, Lahiri = 50°17'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3884
geocentric

OCTOBER 3884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 43 54	9♎29'27	20♍46	1°R50	23♌57	2♋56	19°R 9	10°R39	14♌20	10♌31	13♋22	2°R 1	2♉55	28♐38	29♊40	W 1
T 2	0 47 50	10°27'32	4♎ 5	1♎13	24°59	3°27	19♈ 2	10♊38	14°23	10°32	13°22	1♉58	2°52	28°45	29°40	T 2
F 3	0 51 47	11°25'40	17° 9	0°42	26° 0	3°57	18°54	10°36	14°25	10°33	13°22	1°57	2°49	28°52	29°40	F 3
S 4	0 55 43	12°23'48	29°55	0°19	27° 2	4°27	18°46	10°35	14°27	10°35	13°23	1°D56	2°45	28°58	29°R40	S 4
S 5	0 59 40	13°21'59	12♏26	0° 4	28° 4	4°57	18°38	10°34	14°30	10°36	13°23	1°56	2°42	29° 5	29°40	S 5
M 6	1 3 36	14°20'11	24°42	29°D57	29° 7	5°27	18°30	10°32	14°32	10°37	13°23	1°57	2°39	29°12	29°40	M 6
T 7	1 7 33	15°18'24	6♐47	29♍59	0♍10	5°56	18°22	10°30	14°34	10°38	13°23	1°59	2°36	29°19	29°40	T 7
W 8	1 11 29	16°16'39	18°43	0♎10	1°13	6°25	18°14	10°29	14°36	10°39	13°23	2° 0	2°33	29°25	29°40	W 8
T 9	1 15 26	17°14'55	0♑35	0°30	2°16	6°53	18° 6	10°27	14°38	10°41	13°23	2° 1	2°29	29°32	29°39	T 9
F 10	1 19 22	18°13'13	12°27	0°59	3°20	7°21	17°58	10°25	14°40	10°42	13°23	2° 2	2°26	29°39	29°39	F 10
S 11	1 23 19	19°11'32	24°23	1°36	4°24	7°48	17°50	10°23	14°42	10°43	13°23	2°R 2	2°23	29°45	29°39	S 11
S 12	1 27 16	20° 9'52	6♒30	2°22	5°28	8°16	17°42	10°21	14°44	10°44	13°R23	2° 1	2°20	29°52	29°38	S 12
M13	1 31 12	21° 8'14	18°50	3°16	6°33	8°42	17°34	10°19	14°46	10°45	13°23	2° 0	2°17	29°59	29°38	M13
T 14	1 35 9	22° 6'38	1♓28	4°17	7°38	9° 9	17°27	10°16	14°48	10°46	13°23	1°59	2°14	0♑ 5	29°37	T 14
W15	1 39 5	23° 5'03	14°27	5°26	8°43	9°35	17°19	10°14	14°50	10°47	13°23	1°58	2°10	0°12	29°36	W15
T 16	1 43 2	24° 3'29	27°47	6°40	9°48	10° 0	17°11	10°12	14°52	10°48	13°23	1°57	2° 7	0°19	29°36	T 16
F 17	1 46 58	25° 1'57	11♈29	8° 1	10°53	10°25	17° 3	10° 9	14°54	10°49	13°23	1°56	2° 4	0°26	29°35	F 17
S 18	1 50 55	26° 0'27	25°30	9°26	11°59	10°50	16°55	10° 6	14°55	10°49	13°23	1°D56	2° 1	0°32	29°34	S 18
S 19	1 54 51	26°58'59	9♉48	10°56	13° 5	11°14	16°47	10° 4	14°57	10°50	13°23	1°56	1°58	0°39	29°33	S 19
M20	1 58 48	27°57'32	24°16	12°30	14°11	11°38	16°40	10° 1	14°58	10°51	13°23	1°56	1°54	0°46	29°32	M20
T 21	2 2 45	28°56'08	8♊50	14° 8	15°18	12° 1	16°32	9°58	15° 0	10°52	13°22	1°56	1°51	0°52	29°31	T 21
W22	2 6 41	29°54'46	23°24	15°48	16°24	12°24	16°25	9°55	15° 2	10°52	13°22	1°57	1°48	0°59	29°30	W22
T 23	2 10 38	0♏53'25	7♋52	17°31	17°31	12°46	16°17	9°52	15° 3	10°53	13°22	1°57	1°45	1° 6	29°29	T 23
F 24	2 14 34	1°52'07	22°11	19°15	18°38	13° 8	16°10	9°48	15° 4	10°54	13°22	1°R57	1°42	1°12	29°27	F 24
S 25	2 18 31	2°50'52	6♌18	21° 1	19°45	13°29	16° 2	9°45	15° 6	10°54	13°22	1°D57	1°39	1°19	29°26	S 25
S 26	2 22 27	3°49'38	20°11	22°48	20°53	13°50	15°55	9°42	15° 7	10°55	13°21	1°57	1°35	1°26	29°25	S 26
M27	2 26 24	4°48'26	3♍49	24°36	22° 1	14°10	15°48	9°38	15° 8	10°56	13°21	1°57	1°32	1°33	29°23	M27
T 28	2 30 20	5°47'17	17°13	26°24	23° 8	14°30	15°41	9°35	15°10	10°56	13°21	1°57	1°29	1°39	29°22	T 28
W29	2 34 17	6°46'09	0♎22	28°12	24°16	14°49	15°34	9°31	15°11	10°57	13°20	1°58	1°26	1°46	29°20	W29
T 30	2 38 14	7°45'04	13°17	0♏ 1	25°24	15° 7	15°27	9°28	15°12	10°57	13°20	1°58	1°23	1°53	29°18	T 30
F 31	2 42 10	8♏44'00	26♎ 0	1♏49	26♍33	15♋25	15♈20	9♊24	15♌13	10♌58	13♋20	1°R58	1♉20	1♑59	29♊17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s43	6n49	3n27	3s18	2s48	11n42	1s48	22n18	0s52	6n 4	1s28	19n32	2s19	16n55	0n34	16n49	0s38	12n56	9s39	12n 3	12n22	27s27	17n28	5s44
T 2	4 6	0 39	2 27	2 46	2 29	11 27	1 43	22 19	0 50	6 1	1 28	19 31	2 19	16 54	0 34	16 49	0 38	12 56	9 39	12 2	12 21	27 27	17 27	5 45
F 3	4 29	5s25	1 21	2 16	2 10	11 12	1 37	22 20	0 49	5 58	1 28	19 31	2 19	16 53	0 34	16 48	0 38	12 56	9 39	12 2	12 19	27 28	17 27	5 45
S 4	4 51	11 10	0 11	1 49	1 50	10 56	1 32	22 20	0 47	5 55	1 28	19 31	2 19	16 53	0 34	16 48	0 38	12 56	9 39	12 2	12 18	27 29	17 26	5 46
S 5	5 14	16 20	0s58	1 25	1 31	10 40	1 26	22 21	0 46	5 52	1 28	19 30	2 20	16 52	0 34	16 48	0 38	12 56	9 39	12 2	12 17	27 29	17 26	5 46
M 6	5 36	20 44	2 2	1 4	1 11	10 24	1 21	22 21	0 44	5 49	1 28	19 30	2 20	16 52	0 34	16 47	0 38	12 55	9 39	12 2	12 16	27 30	17 25	5 47
T 7	5 58	24 12	3 1	0 48	0 52	10 7	1 16	22 22	0 43	5 46	1 28	19 29	2 20	16 51	0 34	16 47	0 38	12 55	9 40	12 3	12 15	27 30	17 25	5 47
W 8	6 20	26 33	3 51	0 35	0 34	9 50	1 10	22 22	0 41	5 43	1 28	19 29	2 20	16 50	0 35	16 47	0 38	12 55	9 40	12 3	12 14	27 31	17 24	5 48
T 9	6 42	27 42	4 30	0 27	0 16	9 33	1 5	22 22	0 39	5 40	1 28	19 29	2 20	16 50	0 35	16 46	0 38	12 55	9 40	12 3	12 13	27 31	17 24	5 48
F 10	7 5	27 34	4 58	0 23	0n 1	9 15	1 0	22 22	0 38	5 37	1 29	19 28	2 20	16 49	0 35	16 46	0 38	12 55	9 40	12 4	12 12	27 32	17 23	5 49
S 11	7 26	26 10	5 14	0 23	0 16	8 57	0 55	22 23	0 36	5 34	1 29	19 28	2 21	16 49	0 35	16 46	0 38	12 55	9 40	12 4	12 11	27 32	17 23	5 49
S 12	7 48	23 33	5 15	0 28	0 31	8 38	0 50	22 23	0 34	5 31	1 29	19 27	2 21	16 48	0 35	16 46	0 38	12 54	9 40	12 3	12 10	27 33	17 22	5 49
M13	8 10	19 50	5 3	0 36	0 44	8 20	0 45	22 23	0 32	5 28	1 29	19 27	2 21	16 48	0 35	16 45	0 38	12 54	9 41	12 3	12 9	27 33	17 22	5 50
T 14	8 32	15 8	4 36	0 49	0 57	8 0	0 40	22 23	0 30	5 25	1 29	19 26	2 21	16 47	0 35	16 45	0 38	12 54	9 41	12 3	12 8	27 34	17 22	5 50
W15	8 53	9 40	3 54	1 6	1 7	7 41	0 35	22 23	0 29	5 22	1 29	19 26	2 21	16 47	0 35	16 45	0 38	12 54	9 41	12 2	12 7	27 34	17 21	5 51
T 16	9 14	3 36	2 58	1 26	1 17	7 21	0 30	22 23	0 27	5 19	1 29	19 25	2 21	16 46	0 35	16 45	0 38	12 54	9 41	12 2	12 5	27 35	17 21	5 51
F 17	9 36	2n47	1 51	1 50	1 26	7 1	0 25	22 23	0 25	5 16	1 29	19 25	2 22	16 46	0 35	16 44	0 38	12 54	9 41	12 2	12 4	27 35	17 20	5 52
S 18	9 57	9 13	0 36	2 17	1 33	6 41	0 20	22 23	0 23	5 13	1 28	19 24	2 22	16 45	0 35	16 44	0 38	12 53	9 41	12 2	12 3	27 35	17 20	5 52
S 19	10 18	15 17	0n43	2 46	1 39	6 20	0 16	22 23	0 21	5 10	1 28	19 24	2 22	16 45	0 35	16 44	0 38	12 53	9 42	12 2	12 2	27 36	17 19	5 53
M20	10 39	20 36	2 1	3 18	1 44	5 59	0 11	22 23	0 19	5 7	1 28	19 23	2 22	16 44	0 35	16 44	0 38	12 53	9 42	12 2	12 1	27 36	17 19	5 53
T 21	10 59	24 42	3 11	3 52	1 47	5 38	0 7	22 23	0 17	5 4	1 28	19 23	2 22	16 44	0 35	16 43	0 38	12 53	9 42	12 2	12 0	27 37	17 18	5 54
W22	11 20	27 10	4 8	4 28	1 50	5 17	0 2	22 23	0 15	5 2	1 28	19 22	2 22	16 43	0 35	16 43	0 38	12 53	9 42	12 2	11 59	27 37	17 18	5 54
T 23	11 40	27 47	4 50	5 5	1 52	4 55	0n 2	22 23	0 13	4 59	1 28	19 21	2 22	16 43	0 35	16 43	0 38	12 53	9 42	12 2	11 58	27 37	17 17	5 54
F 24	12 0	26 32	5 13	5 43	1 53	4 33	0 7	22 23	0 11	4 56	1 28	19 21	2 23	16 43	0 35	16 43	0 38	12 53	9 42	12 2	11 57	27 38	17 17	5 55
S 25	12 20	23 37	5 16	6 23	1 53	4 11	0 11	22 23	0 8	4 53	1 28	19 20	2 23	16 42	0 35	16 43	0 38	12 52	9 43	12 2	11 56	27 38	17 17	5 55
S 26	12 40	19 22	5 1	7 3	1 52	3 49	0 15	22 23	0 6	4 51	1 28	19 20	2 23	16 42	0 35	16 42	0 38	12 52	9 43	12 2	11 55	27 39	17 16	5 56
M27	13 0	14 12	4 30	7 43	1 50	3 26	0 19	22 23	0 4	4 48	1 28	19 19	2 23	16 42	0 35	16 42	0 38	12 52	9 43	12 2	11 53	27 39	17 16	5 56
T 28	13 19	8 26	3 44	8 24	1 48	3 3	0 23	22 23	0 2	4 46	1 28	19 18	2 23	16 41	0 35	16 42	0 38	12 52	9 43	12 2	11 52	27 39	17 15	5 57
W29	13 38	2 24	2 46	9 5	1 45	2 40	0 27	22 24	0n 0	4 43	1 28	19 18	2 23	16 41	0 35	16 42	0 38	12 52	9 43	12 2	11 51	27 40	17 15	5 57
T 30	13 57	3s38	1 42	9 46	1 42	2 17	0 31	22 24	0 3	4 40	1 28	19 17	2 23	16 41	0 35	16 42	0 38	12 52	9 43	12 2	11 50	27 40	17 14	5 57
F 31	14s16	9s26	0n33	10s27	1n38	1n54	0n35	22n24	0n 5	4n38	1s28	19n17	2s23	16n41	0n35	16n42	0s38	12n52	9s43	12n 2	11n49	27s40	17n14	5s58

Julian Day Number = 3139935.5, Delta T = 03h13m06s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°10'32, Lahiri = 50°17'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3884
geocentric

NOVEMBER 3884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 46 7	9♏42'59	8♏30	3♏37	27♍41	15♋42	15°R14	9°R20	15♎14	10♎58	13°R19	1°R58	1♉16	2♑ 6	29°R15	S 1
S 2	2 50 3	10°42'00	20°48	5°25	28°50	15°59	15♈ 7	9♊16	15°15	10°58	13♋19	1♉58	1°13	2°13	29♊13	S 2
M 3	2 54 0	11°41'02	2♐56	7°12	29°59	16°15	15° 1	9°13	15°16	10°59	13°18	1°57	1°10	2°20	29°11	M 3
T 4	2 57 56	12°40'07	14°56	8°59	1♎ 8	16°30	14°55	9° 9	15°17	10°59	13°18	1°56	1° 7	2°26	29° 9	T 4
W 5	3 1 53	13°39'13	26°50	10°45	2°17	16°44	14°49	9° 5	15°17	10°59	13°17	1°54	1° 4	2°33	29° 7	W 5
T 6	3 5 49	14°38'21	8♑41	12°30	3°26	16°58	14°43	9° 0	15°18	10°59	13°17	1°52	1° 0	2°40	29° 5	T 6
F 7	3 9 46	15°37'30	20°32	14°15	4°36	17°12	14°37	8°56	15°19	11° 0	13°16	1°51	0°57	2°46	29° 3	F 7
S 8	3 13 43	16°36'42	2♒28	15°59	5°45	17°24	14°31	8°52	15°20	11° 0	13°16	1°49	0°54	2°53	29° 1	S 8
S 9	3 17 39	17°35'55	14°31	17°43	6°55	17°36	14°26	8°48	15°20	11° 0	13°15	1°D49	0°51	3° 0	28°59	S 9
M10	3 21 36	18°35'09	26°48	19°25	8° 5	17°47	14°21	8°44	15°21	11° 0	13°15	1°49	0°48	3° 6	28°56	M10
T 11	3 25 32	19°34'26	9♓23	21° 7	9°15	17°58	14°15	8°39	15°21	11° 0	13°14	1°50	0°45	3°13	28°54	T 11
W12	3 29 29	20°33'44	22°19	22°48	10°25	18° 7	14°10	8°35	15°22	11°R 0	13°13	1°51	0°41	3°20	28°52	W12
T 13	3 33 25	21°33'03	5♈39	24°29	11°35	18°16	14° 6	8°30	15°22	11° 0	13°13	1°53	0°38	3°27	28°49	T 13
F 14	3 37 22	22°32'25	19°26	26° 9	12°46	18°24	14° 1	8°26	15°22	11° 0	13°12	1°54	0°35	3°33	28°47	F 14
S 15	3 41 18	23°31'48	3♉38	27°48	13°56	18°32	13°57	8°21	15°23	11° 0	13°11	1°R54	0°32	3°40	28°44	S 15
S 16	3 45 15	24°31'13	18°13	29°26	15° 7	18°38	13°52	8°17	15°23	11° 0	13°11	1°53	0°29	3°47	28°42	S 16
M17	3 49 12	25°30'40	3♊ 5	1♐ 4	16°17	18°44	13°48	8°12	15°23	11° 0	13°10	1°51	0°26	3°53	28°39	M17
T 18	3 53 8	26°30'09	18° 5	2°41	17°28	18°49	13°44	8° 8	15°23	11° 0	13° 9	1°49	0°22	4° 0	28°37	T 18
W19	3 57 5	27°29'40	3♋ 5	4°18	18°39	18°53	13°40	8° 3	15°23	10°59	13° 8	1°45	0°19	4° 7	28°34	W19
T 20	4 1 1	28°29'13	17°57	5°54	19°50	18°56	13°37	7°58	15°R23	10°59	13° 8	1°41	0°16	4°14	28°31	T 20
F 21	4 4 58	29°28'48	2♌33	7°29	21° 2	18°59	13°33	7°54	15°23	10°59	13° 7	1°38	0°13	4°20	28°28	F 21
S 22	4 8 54	0♐28'25	16°48	9° 4	22°13	19° 0	13°30	7°49	15°23	10°59	13° 6	1°36	0°10	4°27	28°26	S 22
S 23	4 12 51	1°28'05	0♍41	10°38	23°24	19°R 1	13°27	7°44	15°23	10°58	13° 5	1°D36	0° 6	4°34	28°23	S 23
M24	4 16 47	2°27'47	14°12	12°12	24°36	19° 1	13°24	7°39	15°23	10°58	13° 5	1°36	0° 3	4°40	28°20	M24
T 25	4 20 44	3°27'30	27°22	13°46	25°48	19° 0	13°22	7°35	15°22	10°57	13° 4	1°38	0° 0	4°47	28°17	T 25
W26	4 24 41	4°27'16	10♎14	15°18	26°59	18°58	13°19	7°30	15°22	10°57	13° 3	1°39	29♈57	4°54	28°14	W26
T 27	4 28 37	5°27'04	22°51	16°51	28°11	18°55	13°17	7°25	15°22	10°57	13° 2	1°41	29°54	5° 1	28°11	T 27
F 28	4 32 34	6°26'55	5♏15	18°22	29°23	18°51	13°15	7°20	15°21	10°56	13° 1	1°R41	29°51	5° 7	28° 8	F 28
S 29	4 36 30	7°26'47	17°29	19°54	0♏35	18°47	13°13	7°15	15°21	10°55	13° 0	1°40	29°47	5°14	28° 5	S 29
S 30	4 40 27	8♐26'41	29♏35	21♐25	1♏47	18♋41	13♈12	7♊11	15♎20	10♎55	12♋59	1♉36	29♈44	5♑21	28♊ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s35	14s46	0s36	11s 8	1n34	1n30	0n39	22n25	0n 8	4n36	1s27	19n16	2s23	16n40	0n35	16n42	0s38	12n52	9s44	12n 2	11n48	27s41	17n14	5s58
S 2	14 53	19 25	1 42	11 48	1 29	1 7	0 42	22 25	0 10	4 33	1 27	19 15	2 24	16 40	0 35	16 41	0 38	12 51	9 44	12 2	11 47	27 41	17 13	5 59
M 3	15 11	23 12	2 43	12 27	1 24	0 43	0 46	22 26	0 12	4 31	1 27	19 15	2 24	16 40	0 35	16 41	0 38	12 51	9 44	12 2	11 46	27 41	17 13	5 59
T 4	15 29	25 56	3 36	13 6	1 18	0 19	0 50	22 26	0 15	4 29	1 27	19 14	2 24	16 40	0 36	16 41	0 38	12 51	9 44	12 1	11 45	27 42	17 12	5 59
W 5	15 47	27 29	4 19	13 45	1 13	0s 5	0 53	22 27	0 17	4 27	1 27	19 13	2 24	16 39	0 36	16 41	0 38	12 51	9 44	12 1	11 44	27 42	17 12	6 0
T 6	16 4	27 45	4 51	14 22	1 7	0 30	0 56	22 28	0 20	4 24	1 27	19 13	2 24	16 39	0 36	16 41	0 38	12 51	9 44	12 0	11 43	27 42	17 12	6 0
F 7	16 21	26 45	5 10	14 59	1 1	0 54	0 59	22 29	0 23	4 22	1 27	19 12	2 24	16 39	0 36	16 41	0 38	12 51	9 44	12 0	11 41	27 42	17 11	6 1
S 8	16 38	24 32	5 16	15 35	0 55	1 18	1 3	22 30	0 25	4 20	1 26	19 11	2 24	16 39	0 36	16 41	0 38	12 51	9 45	11 59	11 40	27 43	17 11	6 1
S 9	16 55	21 13	5 8	16 10	0 48	1 43	1 6	22 31	0 28	4 18	1 26	19 11	2 24	16 39	0 36	16 41	0 38	12 51	9 45	11 59	11 39	27 43	17 10	6 1
M10	17 11	16 57	4 46	16 45	0 42	2 7	1 9	22 32	0 31	4 16	1 26	19 10	2 24	16 39	0 36	16 41	0 38	12 51	9 45	11 59	11 38	27 43	17 10	6 2
T 11	17 27	11 51	4 11	17 18	0 35	2 32	1 12	22 34	0 33	4 15	1 26	19 9	2 24	16 39	0 36	16 41	0 38	12 51	9 45	11 59	11 37	27 44	17 10	6 2
W12	17 43	6 7	3 21	17 50	0 28	2 57	1 14	22 35	0 36	4 13	1 26	19 8	2 24	16 38	0 36	16 41	0 38	12 51	9 45	12 0	11 36	27 44	17 9	6 2
T 13	17 58	0n 5	2 20	18 21	0 21	3 21	1 17	22 37	0 39	4 11	1 26	19 8	2 24	16 38	0 36	16 41	0 38	12 50	9 45	12 0	11 35	27 44	17 9	6 3
F 14	18 13	6 29	1 8	18 52	0 14	3 46	1 20	22 39	0 42	4 10	1 25	19 7	2 24	16 38	0 36	16 41	0 38	12 50	9 45	12 1	11 34	27 44	17 9	6 3
S 15	18 28	12 45	0n10	19 21	0 7	4 11	1 22	22 40	0 45	4 8	1 25	19 6	2 24	16 38	0 36	16 41	0 38	12 50	9 46	12 1	11 33	27 44	17 8	6 3
S 16	18 43	18 30	1 29	19 49	0 0	4 36	1 25	22 42	0 48	4 7	1 25	19 6	2 24	16 38	0 36	16 41	0 38	12 50	9 46	12 1	11 32	27 45	17 8	6 4
M17	18 57	23 14	2 43	20 16	0s 6	5 0	1 27	22 45	0 51	4 5	1 25	19 5	2 24	16 38	0 36	16 41	0 38	12 50	9 46	12 0	11 30	27 45	17 7	6 4
T 18	19 11	26 26	3 47	20 42	0 13	5 25	1 29	22 47	0 54	4 4	1 25	19 4	2 24	16 38	0 36	16 41	0 38	12 50	9 46	11 59	11 29	27 45	17 7	6 4
W19	19 24	27 45	4 35	21 7	0 20	5 50	1 31	22 49	0 57	4 3	1 24	19 3	2 24	16 38	0 36	16 41	0 38	12 50	9 46	11 58	11 28	27 45	17 7	6 5
T 20	19 37	27 2	5 4	21 31	0 27	6 15	1 33	22 52	1 0	4 1	1 24	19 3	2 24	16 38	0 36	16 41	0 38	12 50	9 46	11 57	11 27	27 45	17 6	6 5
F 21	19 50	24 29	5 13	21 54	0 34	6 39	1 35	22 55	1 3	4 0	1 24	19 2	2 24	16 38	0 36	16 41	0 38	12 50	9 46	11 56	11 26	27 46	17 6	6 5
S 22	20 3	20 27	5 2	22 15	0 41	7 4	1 37	22 58	1 6	3 59	1 24	19 1	2 24	16 38	0 36	16 41	0 38	12 50	9 46	11 55	11 25	27 46	17 6	6 6
S 23	20 15	15 23	4 34	22 36	0 47	7 28	1 39	23 1	1 9	3 58	1 24	19 0	2 24	16 38	0 36	16 41	0 38	12 50	9 46	11 55	11 24	27 46	17 5	6 6
M24	20 27	9 43	3 51	22 55	0 54	7 53	1 40	23 4	1 13	3 58	1 23	19 0	2 24	16 39	0 36	16 41	0 38	12 50	9 47	11 55	11 23	27 46	17 5	6 6
T 25	20 38	3 44	2 57	23 13	1 0	8 17	1 42	23 7	1 16	3 57	1 23	18 59	2 24	16 39	0 36	16 41	0 38	12 50	9 47	11 55	11 22	27 46	17 5	6 7
W26	20 49	2s15	1 55	23 30	1 7	8 41	1 43	23 11	1 19	3 56	1 23	18 58	2 24	16 39	0 36	16 42	0 38	12 50	9 47	11 56	11 21	27 46	17 5	6 7
T 27	21 0	8 3	0 48	23 46	1 13	9 5	1 45	23 14	1 22	3 55	1 23	18 57	2 24	16 39	0 36	16 42	0 39	12 50	9 47	11 56	11 19	27 46	17 4	6 7
F 28	21 10	13 27	0s19	24 1	1 19	9 29	1 46	23 18	1 26	3 55	1 22	18 57	2 24	16 39	0 36	16 42	0 39	12 50	9 47	11 56	11 18	27 46	17 4	6 7
S 29	21 20	18 14	1 25	24 14	1 25	9 53	1 47	23 22	1 29	3 54	1 22	18 56	2 24	16 39	0 36	16 42	0 39	12 50	9 47	11 56	11 17	27 47	17 4	6 8
S 30	21s30	22s14	2s26	24s26	1s31	10s17	1n48	23n26	1n32	3n54	1s22	18n55	2s24	16n40	0n37	16n42	0s39	12n50	9s47	11n55	11n16	27s47	17n 3	6s 8

Julian Day Number = 3139966.5, Delta T = 03h13m07s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°10'37, Lahiri = 50°17'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3884
geocentric

DECEMBER 3884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 44 23	9♐26'37	11♐34	22♐55	3♏ 0	18°R35	13°R10	7°R 6	15°R20	10°R54	12°R58	1°R31	29♈41	5♑27	27°R59	M 1
T 2	4 48 20	10°26'35	23°29	24°25	4°12	18♋27	13♈ 9	7♊ 1	15♎19	10♎54	12♋57	1♉25	29°38	5°34	27♊55	T 2
W 3	4 52 16	11°26'34	5♑21	25°55	5°24	18°19	13° 8	6°56	15°18	10°53	12°57	1°17	29°35	5°41	27°52	W 3
T 4	4 56 13	12°26'35	17°12	27°24	6°37	18°10	13° 7	6°52	15°18	10°52	12°56	1° 9	29°32	5°47	27°49	T 4
F 5	5 0 10	13°26'38	29° 3	28°52	7°49	18° 0	13° 7	6°47	15°17	10°52	12°55	1° 1	29°28	5°54	27°46	F 5
S 6	5 4 6	14°26'43	10♒59	0♑20	9° 2	17°49	13° 7	6°42	15°16	10°51	12°54	0°55	29°25	6° 1	27°43	S 6
S 7	5 8 3	15°26'48	23° 1	1°48	10°15	17°37	13°D 6	6°37	15°15	10°50	12°53	0°50	29°22	6° 8	27°39	S 7
M 8	5 11 59	16°26'56	5♓14	3°15	11°27	17°25	13° 6	6°33	15°14	10°49	12°52	0°48	29°19	6°14	27°36	M 8
T 9	5 15 56	17°27'04	17°43	4°41	12°40	17°11	13° 7	6°28	15°13	10°48	12°51	0°D47	29°16	6°21	27°33	T 9
W10	5 19 52	18°27'14	0♈31	6° 7	13°53	16°57	13° 7	6°23	15°12	10°48	12°50	0°47	29°12	6°28	27°29	W10
T 11	5 23 49	19°27'26	13°44	7°32	15° 6	16°42	13° 8	6°19	15°11	10°47	12°49	0°49	29° 9	6°34	27°26	T 11
F 12	5 27 46	20°27'39	27°24	8°56	16°19	16°27	13° 9	6°14	15°10	10°46	12°47	0°R49	29° 6	6°41	27°23	F 12
S 13	5 31 42	21°27'53	11♉33	10°20	17°32	16°10	13°10	6°10	15° 9	10°45	12°46	0°49	29° 3	6°48	27°19	S 13
S 14	5 35 39	22°28'09	26° 9	11°43	18°45	15°53	13°11	6° 5	15° 7	10°44	12°45	0°47	29° 0	6°55	27°16	S 14
M15	5 39 35	23°28'26	11♊ 9	13° 5	19°59	15°36	13°12	6° 1	15° 6	10°43	12°44	0°42	28°57	7° 1	27°13	M15
T 16	5 43 32	24°28'45	26°24	14°25	21°12	15°17	13°14	5°56	15° 5	10°42	12°43	0°35	28°53	7° 8	27° 9	T 16
W17	5 47 28	25°29'05	11♋43	15°45	22°25	14°58	13°16	5°52	15° 3	10°41	12°42	0°26	28°50	7°15	27° 6	W17
T 18	5 51 25	26°29'27	26°56	17° 3	23°39	14°39	13°18	5°48	15° 2	10°40	12°41	0°18	28°47	7°21	27° 2	T 18
F 19	5 55 21	27°29'50	11♌51	18°20	24°52	14°19	13°20	5°43	15° 1	10°38	12°40	0°10	28°44	7°28	26°59	F 19
S 20	5 59 18	28°30'16	26°22	19°35	26° 6	13°58	13°23	5°39	14°59	10°37	12°39	0° 4	28°41	7°35	26°56	S 20
S 21	6 3 15	29°30'42	10♍26	20°48	27°19	13°37	13°26	5°35	14°57	10°36	12°38	29♈59	28°38	7°42	26°52	S 21
M22	6 7 11	0♑31'11	24° 0	21°58	28°33	13°16	13°28	5°31	14°56	10°35	12°37	29°58	28°34	7°48	26°49	M22
T 23	6 11 8	1°31'41	7♎ 8	23° 7	29°47	12°54	13°31	5°27	14°54	10°34	12°36	29°D58	28°31	7°55	26°45	T 23
W24	6 15 4	2°32'13	19°54	24°12	1♐ 1	12°32	13°35	5°23	14°53	10°32	12°34	29°58	28°28	8° 2	26°42	W24
T 25	6 19 1	3°32'47	2♏21	25°14	2°14	12°10	13°38	5°19	14°51	10°31	12°33	29°R59	28°25	8° 8	26°39	T 25
F 26	6 22 57	4°33'22	14°34	26°12	3°28	11°48	13°42	5°15	14°49	10°30	12°32	29°57	28°22	8°15	26°35	F 26
S 27	6 26 54	5°33'59	26°37	27° 6	4°42	11°25	13°46	5°11	14°47	10°29	12°31	29°54	28°18	8°22	26°32	S 27
S 28	6 30 50	6°34'37	8♐34	27°56	5°56	11° 3	13°50	5° 7	14°45	10°27	12°30	29°48	28°15	8°29	26°29	S 28
M29	6 34 47	7°35'17	20°27	28°39	7°10	10°40	13°54	5° 4	14°44	10°26	12°29	29°39	28°12	8°35	26°25	M29
T 30	6 38 44	8°35'58	2♑19	29°17	8°24	10°17	13°58	5° 0	14°42	10°25	12°28	29°27	28° 9	8°42	26°22	T 30
W31	6 42 40	9♑36'40	14♑10	29♑47	9♐38	9♋54	14♈ 3	4♊57	14♎40	10♎23	12♋26	29♈13	28♈ 6	8♑49	26♊19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s39	25s15	3s20	24s37	1s36	10s40	1n49	23n30	1n36	3n54	1s22	18n55	2s24	16n40	0n37	16n42	0s39	12n50	9s47	11n53	11n15	27s47	17n 3	6s 8
T 2	21 47	27 6	4 4	24 47	1 42	11 4	1 50	23 35	1 39	3 53	1 22	18 54	2 24	16 40	0 37	16 42	0 39	12 50	9 47	11 51	11 14	27 47	17 3	6 8
W 3	21 56	27 43	4 38	24 55	1 47	11 27	1 51	23 39	1 43	3 53	1 21	18 53	2 24	16 40	0 37	16 43	0 39	12 50	9 47	11 48	11 13	27 47	17 3	6 8
T 4	22 4	27 3	4 59	25 3	1 52	11 50	1 52	23 44	1 46	3 53	1 21	18 52	2 24	16 40	0 37	16 43	0 39	12 50	9 47	11 45	11 12	27 47	17 2	6 9
F 5	22 11	25 10	5 8	25 9	1 57	12 12	1 52	23 49	1 49	3 53	1 21	18 52	2 24	16 41	0 37	16 43	0 39	12 50	9 47	11 43	11 11	27 47	17 2	6 9
S 6	22 18	22 10	5 4	25 14	2 2	12 35	1 53	23 53	1 53	3 53	1 21	18 51	2 24	16 41	0 37	16 43	0 39	12 50	9 47	11 41	11 9	27 47	17 2	6 9
S 7	22 25	18 13	4 46	25 17	2 6	12 57	1 53	23 58	1 56	3 53	1 20	18 50	2 24	16 41	0 37	16 43	0 39	12 50	9 48	11 39	11 8	27 47	17 2	6 9
M 8	22 31	13 27	4 15	25 20	2 10	13 19	1 54	24 3	2 0	3 54	1 20	18 50	2 23	16 42	0 37	16 43	0 39	12 50	9 48	11 38	11 7	27 47	17 1	6 9
T 9	22 37	8 3	3 31	25 21	2 14	13 40	1 54	24 8	2 3	3 54	1 20	18 49	2 23	16 42	0 37	16 44	0 39	12 50	9 48	11 38	11 6	27 47	17 1	6 10
W10	22 42	2 11	2 36	25 21	2 17	14 2	1 54	24 13	2 6	3 54	1 20	18 48	2 23	16 42	0 37	16 44	0 39	12 50	9 48	11 38	11 5	27 47	17 1	6 10
T 11	22 47	3n58	1 31	25 20	2 21	14 23	1 54	24 19	2 10	3 55	1 19	18 48	2 23	16 43	0 37	16 44	0 39	12 50	9 48	11 38	11 4	27 47	17 1	6 10
F 12	22 52	10 10	0 18	25 17	2 23	14 44	1 54	24 24	2 13	3 55	1 19	18 47	2 23	16 43	0 37	16 44	0 39	12 50	9 48	11 39	11 3	27 47	17 1	6 10
S 13	22 56	16 3	0n57	25 14	2 26	15 4	1 54	24 29	2 16	3 56	1 19	18 46	2 23	16 43	0 37	16 45	0 39	12 50	9 48	11 39	11 2	27 47	17 0	6 10
S 14	22 59	21 14	2 12	25 9	2 28	15 24	1 54	24 34	2 20	3 57	1 19	18 46	2 23	16 44	0 37	16 45	0 39	12 50	9 48	11 38	11 1	27 47	17 0	6 10
M15	23 2	25 10	3 19	25 3	2 30	15 44	1 54	24 40	2 23	3 57	1 18	18 45	2 23	16 44	0 37	16 45	0 39	12 50	9 48	11 36	10 59	27 47	17 0	6 10
T 16	23 5	27 22	4 13	24 56	2 31	16 3	1 53	24 45	2 26	3 58	1 18	18 45	2 22	16 45	0 37	16 45	0 39	12 50	9 48	11 34	10 58	27 47	17 0	6 10
W17	23 7	27 29	4 49	24 48	2 32	16 22	1 53	24 50	2 29	3 59	1 18	18 44	2 22	16 45	0 37	16 46	0 39	12 50	9 48	11 31	10 57	27 47	17 0	6 11
T 18	23 9	25 32	5 4	24 38	2 32	16 41	1 52	24 56	2 32	4 0	1 18	18 43	2 22	16 45	0 37	16 46	0 39	12 51	9 48	11 28	10 56	27 47	16 59	6 11
F 19	23 11	21 51	4 59	24 28	2 32	16 59	1 52	25 1	2 35	4 1	1 17	18 43	2 22	16 46	0 37	16 46	0 39	12 51	9 48	11 25	10 55	27 47	16 59	6 11
S 20	23 11	16 54	4 34	24 17	2 31	17 17	1 51	25 6	2 38	4 3	1 17	18 42	2 22	16 46	0 37	16 47	0 39	12 51	9 48	11 23	10 54	27 47	16 59	6 11
S 21	23 12	11 11	3 53	24 5	2 30	17 34	1 50	25 11	2 41	4 4	1 17	18 42	2 22	16 47	0 37	16 47	0 39	12 51	9 48	11 21	10 53	27 47	16 59	6 11
M22	23 12	5 7	3 0	23 51	2 28	17 51	1 50	25 16	2 44	4 5	1 17	18 41	2 22	16 47	0 37	16 47	0 39	12 51	9 48	11 21	10 52	27 47	16 59	6 11
T 23	23 11	0s59	1 59	23 37	2 25	18 8	1 49	25 21	2 47	4 7	1 16	18 41	2 21	16 48	0 37	16 48	0 39	12 51	9 48	11 21	10 50	27 47	16 59	6 11
W24	23 11	6 53	0 54	23 23	2 21	18 24	1 48	25 26	2 50	4 8	1 16	18 40	2 21	16 48	0 37	16 48	0 39	12 51	9 48	11 21	10 49	27 46	16 59	6 11
T 25	23 9	12 22	0s13	23 7	2 17	18 40	1 47	25 31	2 52	4 10	1 16	18 40	2 21	16 49	0 37	16 48	0 39	12 51	9 48	11 21	10 48	27 46	16 59	6 11
F 26	23 7	17 16	1 17	22 51	2 11	18 55	1 45	25 35	2 55	4 11	1 16	18 39	2 21	16 49	0 37	16 49	0 39	12 51	9 48	11 21	10 47	27 46	16 58	6 11
S 27	23 5	21 25	2 17	22 35	2 5	19 9	1 44	25 40	2 57	4 13	1 15	18 39	2 21	16 50	0 37	16 49	0 39	12 51	9 48	11 20	10 46	27 46	16 58	6 11
S 28	23 2	24 38	3 10	22 18	1 58	19 23	1 43	25 44	3 0	4 15	1 15	18 38	2 20	16 51	0 37	16 49	0 39	12 52	9 48	11 17	10 45	27 46	16 58	6 11
M29	22 59	26 45	3 54	22 1	1 50	19 37	1 42	25 48	3 2	4 17	1 15	18 38	2 20	16 51	0 37	16 50	0 39	12 52	9 48	11 14	10 44	27 46	16 58	6 11
T 30	22 55	27 39	4 28	21 44	1 40	19 50	1 40	25 52	3 4	4 18	1 15	18 37	2 20	16 52	0 38	16 50	0 39	12 52	9 48	11 10	10 43	27 46	16 58	6 11
W31	22s51	27s16	4s50	21s27	1s30	20s 3	1n39	25n56	3n 6	4n20	1s15	18n37	2s20	16n52	0n38	16n50	0s39	12n52	9s48	11n 5	10n42	27s45	16n58	6s11

Julian Day Number = 3139996.5, Delta T = 03h13m08s
Ecliptic obliquity = 23°11'59, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°10'41, Lahiri = 50°17'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3885
geocentric

JANUARY 3885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 46 37	10♑37'24	26♑ 3	0♒10	10♐52	9°R32	14♈ 8	4°R53	14°R38	10°R22	12°R25	28°R59	28♈ 3	8♑55	26°R15	T 1
F 2	6 50 33	11°38'08	7♒58	0°24	12° 7	9♋10	14°13	4♊50	14♎36	10♎20	12♋24	28♈46	27°59	9° 2	26♊12	F 2
S 3	6 54 30	12°38'54	19°58	0°R29	13°21	8°47	14°18	4°47	14°34	10°19	12°23	28°34	27°56	9° 9	26° 9	S 3
S 4	6 58 26	13°39'40	2♓ 4	0°23	14°35	8°26	14°23	4°43	14°32	10°17	12°22	28°24	27°53	9°16	26° 6	S 4
M 5	7 2 23	14°40'27	14°19	0° 7	15°49	8° 4	14°29	4°40	14°29	10°16	12°21	28°18	27°50	9°22	26° 3	M 5
T 6	7 6 20	15°41'15	26°47	29♑39	17° 4	7°43	14°35	4°37	14°27	10°14	12°20	28°14	27°47	9°29	25°59	T 6
W 7	7 10 16	16°42'04	9♈31	29° 0	18°18	7°22	14°40	4°34	14°25	10°13	12°18	28°13	27°44	9°36	25°56	W 7
T 8	7 14 13	17°42'53	22°35	28°10	19°32	7° 2	14°47	4°32	14°23	10°11	12°17	28°13	27°40	9°42	25°53	T 8
F 9	7 18 9	18°43'43	6♉ 4	27° 9	20°47	6°42	14°53	4°29	14°21	10°10	12°16	28°13	27°37	9°49	25°50	F 9
S 10	7 22 6	19°44'34	20° 0	26° 0	22° 1	6°23	14°59	4°26	14°18	10° 8	12°15	28°11	27°34	9°56	25°47	S 10
S 11	7 26 2	20°45'25	4♊24	24°43	23°15	6° 4	15° 6	4°24	14°16	10° 7	12°14	28° 7	27°31	10° 3	25°44	S 11
M12	7 29 59	21°46'17	19°14	23°22	24°30	5°46	15°12	4°21	14°14	10° 5	12°13	28° 1	27°28	10° 9	25°41	M12
T 13	7 33 55	22°47'10	4♋23	21°59	25°44	5°28	15°19	4°19	14°11	10° 3	12°12	27°52	27°24	10°16	25°38	T 13
W14	7 37 52	23°48'03	19°43	20°36	26°59	5°12	15°26	4°16	14° 9	10° 2	12°10	27°41	27°21	10°23	25°35	W14
T 15	7 41 49	24°48'57	5♌ 2	19°18	28°14	4°55	15°34	4°14	14° 7	10° 0	12° 9	27°29	27°18	10°30	25°33	T 15
F 16	7 45 45	25°49'52	20° 8	18° 5	29°28	4°40	15°41	4°12	14° 4	9°59	12° 8	27°18	27°15	10°36	25°30	F 16
S 17	7 49 42	26°50'48	4♍52	17° 0	0♑43	4°25	15°49	4°10	14° 2	9°57	12° 7	27° 9	27°12	10°43	25°27	S 17
S 18	7 53 38	27°51'44	19° 7	16° 5	1°57	4°11	15°56	4° 8	13°59	9°55	12° 6	27° 2	27° 9	10°50	25°24	S 18
M19	7 57 35	28°52'41	2♎52	15°20	3°12	3°58	16° 4	4° 7	13°57	9°54	12° 5	26°59	27° 5	10°56	25°22	M19
T 20	8 1 31	29°53'39	16° 7	14°46	4°27	3°46	16°12	4° 5	13°55	9°52	12° 4	26°57	27° 2	11° 3	25°19	T 20
W21	8 5 28	0♒54'38	28°55	14°23	5°41	3°34	16°20	4° 3	13°52	9°50	12° 3	26°57	26°59	11°10	25°16	W21
T 22	8 9 25	1°55'37	11♏23	14°11	6°56	3°23	16°29	4° 2	13°50	9°49	12° 2	26°57	26°56	11°17	25°14	T 22
F 23	8 13 21	2°56'38	23°34	14°D 8	8°11	3°13	16°37	4° 1	13°47	9°47	12° 1	26°55	26°53	11°23	25°11	F 23
S 24	8 17 18	3°57'39	5♐33	14°15	9°26	3° 3	16°46	3°59	13°44	9°45	11°59	26°52	26°50	11°30	25° 9	S 24
S 25	8 21 14	4°58'41	17°26	14°31	10°41	2°55	16°54	3°58	13°42	9°44	11°58	26°45	26°46	11°37	25° 6	S 25
M26	8 25 11	5°59'43	29°16	14°54	11°55	2°47	17° 3	3°57	13°39	9°42	11°57	26°36	26°43	11°43	25° 4	M26
T 27	8 29 7	7° 0'46	11♑ 6	15°25	13°10	2°41	17°12	3°56	13°37	9°40	11°56	26°24	26°40	11°50	25° 2	T 27
W28	8 33 4	8° 1'50	23° 0	16° 2	14°25	2°35	17°21	3°55	13°34	9°39	11°55	26°10	26°37	11°57	25° 0	W28
T 29	8 37 0	9° 2'53	4♒57	16°45	15°40	2°29	17°31	3°55	13°32	9°37	11°54	25°55	26°34	12° 4	24°57	T 29
F 30	8 40 57	10° 3'57	17° 0	17°33	16°55	2°25	17°40	3°54	13°29	9°35	11°53	25°41	26°30	12°10	24°55	F 30
S 31	8 44 54	11♒ 5'01	29♒10	18♑25	18♑10	2♋21	17♈50	3♊54	13♎26	9♎33	11♋52	25♈28	26♈27	12♑17	24♊53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s47	25s38	5s 0	21s11	1s18	20s15	1n37	26n 0	3n 8	4n23	1s14	18n36	2s20	16n53	0n38	16n51	0s39	12n52	9s48	11n 0	10n40	27s45	16n58	6s11
F 2	22 42	22 52	4 57	20 55	1 4	20 26	1 36	26 3	3 10	4 25	1 14	18 36	2 19	16 53	0 38	16 51	0 39	12 52	9 48	10 56	10 39	27 45	16 58	6 11
S 3	22 36	19 7	4 40	20 39	0 50	20 37	1 34	26 6	3 12	4 27	1 14	18 36	2 19	16 54	0 38	16 51	0 39	12 52	9 48	10 51	10 38	27 45	16 58	6 11
S 4	22 30	14 32	4 11	20 25	0 34	20 48	1 32	26 10	3 14	4 29	1 14	18 35	2 19	16 55	0 38	16 52	0 39	12 52	9 48	10 48	10 37	27 45	16 58	6 11
M 5	22 24	9 20	3 30	20 12	0 17	20 57	1 30	26 13	3 15	4 31	1 13	18 35	2 19	16 55	0 38	16 52	0 39	12 53	9 48	10 46	10 36	27 45	16 58	6 11
T 6	22 17	3 41	2 38	20 0	0n 1	21 6	1 29	26 15	3 17	4 34	1 13	18 35	2 19	16 56	0 38	16 53	0 39	12 53	9 48	10 44	10 35	27 44	16 58	6 11
W 7	22 10	2n15	1 37	19 50	0 20	21 15	1 27	26 18	3 18	4 36	1 13	18 34	2 18	16 57	0 38	16 53	0 39	12 53	9 48	10 44	10 34	27 44	16 58	6 11
T 8	22 2	8 15	0 30	19 40	0 40	21 23	1 25	26 20	3 20	4 39	1 13	18 34	2 18	16 57	0 38	16 53	0 39	12 53	9 48	10 44	10 33	27 44	16 58	6 11
F 9	21 54	14 4	0n41	19 33	1 0	21 30	1 23	26 23	3 21	4 41	1 12	18 34	2 18	16 58	0 38	16 54	0 39	12 53	9 47	10 44	10 31	27 44	16 58	6 10
S 10	21 46	19 22	1 52	19 26	1 19	21 37	1 21	26 25	3 22	4 44	1 12	18 34	2 18	16 59	0 38	16 54	0 39	12 53	9 47	10 43	10 30	27 43	16 58	6 10
S 11	21 37	23 44	2 59	19 21	1 38	21 43	1 19	26 27	3 23	4 47	1 12	18 33	2 17	16 59	0 38	16 55	0 39	12 54	9 47	10 42	10 29	27 43	16 58	6 10
M12	21 28	26 40	3 55	19 17	1 56	21 49	1 16	26 28	3 24	4 50	1 12	18 33	2 17	17 0	0 38	16 55	0 39	12 54	9 47	10 40	10 28	27 43	16 58	6 10
T 13	21 18	27 43	4 35	19 15	2 13	21 54	1 14	26 30	3 25	4 52	1 12	18 33	2 17	17 1	0 38	16 56	0 39	12 54	9 47	10 37	10 27	27 43	16 58	6 10
W14	21 8	26 40	4 57	19 13	2 27	21 58	1 12	26 31	3 25	4 55	1 11	18 33	2 17	17 1	0 38	16 56	0 39	12 54	9 47	10 33	10 26	27 42	16 58	6 10
T 15	20 57	23 37	4 57	19 12	2 39	22 1	1 10	26 33	3 26	4 58	1 11	18 33	2 16	17 2	0 38	16 56	0 39	12 54	9 47	10 28	10 25	27 42	16 58	6 10
F 16	20 46	19 0	4 37	19 12	2 49	22 4	1 7	26 34	3 27	5 1	1 11	18 33	2 16	17 3	0 38	16 57	0 39	12 54	9 47	10 25	10 23	27 42	16 58	6 10
S 17	20 35	13 20	3 58	19 14	2 56	22 7	1 5	26 35	3 27	5 4	1 11	18 32	2 16	17 4	0 38	16 57	0 39	12 55	9 47	10 21	10 22	27 41	16 58	6 9
S 18	20 23	7 7	3 5	19 16	3 0	22 8	1 3	26 35	3 27	5 7	1 10	18 32	2 16	17 4	0 38	16 58	0 39	12 55	9 47	10 19	10 21	27 41	16 58	6 9
M19	20 11	0 46	2 4	19 18	3 3	22 9	1 0	26 36	3 28	5 11	1 10	18 32	2 15	17 5	0 38	16 58	0 39	12 55	9 47	10 18	10 20	27 41	16 58	6 9
T 20	19 58	5s24	0 57	19 22	3 3	22 10	0 58	26 37	3 28	5 14	1 10	18 32	2 15	17 6	0 38	16 59	0 39	12 55	9 47	10 17	10 19	27 41	16 58	6 9
W21	19 45	11 9	0s10	19 26	3 1	22 9	0 55	26 37	3 28	5 17	1 10	18 32	2 15	17 6	0 38	16 59	0 39	12 55	9 46	10 17	10 18	27 40	16 58	6 9
T 22	19 32	16 17	1 15	19 30	2 58	22 8	0 53	26 37	3 28	5 20	1 10	18 32	2 15	17 7	0 38	17 0	0 39	12 56	9 46	10 17	10 17	27 40	16 59	6 9
F 23	19 18	20 40	2 16	19 35	2 53	22 7	0 50	26 38	3 28	5 24	1 9	18 32	2 14	17 8	0 38	17 0	0 39	12 56	9 46	10 17	10 16	27 40	16 59	6 8
S 24	19 4	24 7	3 9	19 40	2 48	22 4	0 48	26 38	3 28	5 27	1 9	18 32	2 14	17 9	0 38	17 0	0 39	12 56	9 46	10 15	10 14	27 39	16 59	6 8
S 25	18 50	26 29	3 53	19 45	2 41	22 1	0 45	26 38	3 28	5 31	1 9	18 32	2 14	17 9	0 38	17 1	0 39	12 56	9 46	10 13	10 13	27 39	16 59	6 8
M26	18 35	27 39	4 27	19 50	2 34	21 58	0 43	26 38	3 28	5 34	1 9	18 32	2 13	17 10	0 38	17 1	0 39	12 56	9 46	10 9	10 12	27 38	16 59	6 8
T 27	18 20	27 33	4 49	19 54	2 26	21 53	0 40	26 38	3 27	5 38	1 9	18 33	2 13	17 11	0 38	17 2	0 39	12 57	9 46	10 5	10 11	27 38	16 59	6 7
W28	18 5	26 11	4 59	19 59	2 17	21 48	0 37	26 37	3 27	5 42	1 8	18 33	2 13	17 12	0 38	17 2	0 39	12 57	9 46	10 0	10 10	27 38	16 59	6 7
T 29	17 49	23 37	4 56	20 2	2 8	21 43	0 35	26 37	3 27	5 45	1 8	18 33	2 13	17 12	0 38	17 3	0 39	12 57	9 45	9 55	10 9	27 37	17 0	6 7
F 30	17 33	20 2	4 40	20 6	1 59	21 37	0 32	26 37	3 26	5 49	1 8	18 33	2 12	17 13	0 38	17 3	0 39	12 57	9 45	9 50	10 8	27 37	17 0	6 7
S 31	17s16	15s34	4s10	20s 8	1n50	21s30	0n30	26n36	3n26	5n53	1s 8	18n33	2s12	17n14	0n38	17n 4	0s39	12n58	9s45	9n45	10n 6	27s36	17n 0	6s 7

Julian Day Number = 3140027.5, Delta T = 03h13m10s
Ecliptic obliquity = 23°11'59, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°10'45, Lahiri = 50°17'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3885
geocentric

FEBRUARY 3885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 50	12♒ 6'05	11♓26	19♑21	19♑25	2°R19	17♈59	3°R53	13°R24	9°R32	11°R51	25°R18	26♈24	12♑24	24°R51	S 1
M 2	8 52 47	13° 7'09	23°52	20°21	20°40	2♋17	18° 9	3♊53	13♌21	9♌30	11♋50	25♈11	26°21	12°30	24♊49	M 2
T 3	8 56 43	14° 8'13	6♈28	21°24	21°55	2°16	18°19	3°53	13°19	9°28	11°49	25° 7	26°18	12°37	24°47	T 3
W 4	9 0 40	15° 9'17	19°17	22°30	23°10	2°D15	18°29	3°D53	13°16	9°27	11°48	25°D 5	26°15	12°44	24°46	W 4
T 5	9 4 36	16°10'20	2♉22	23°38	24°25	2°16	18°39	3°53	13°14	9°25	11°48	25° 5	26°11	12°51	24°44	T 5
F 6	9 8 33	17°11'24	15°46	24°49	25°39	2°17	18°49	3°53	13°11	9°23	11°47	25°R 6	26° 8	12°57	24°42	F 6
S 7	9 12 29	18°12'26	29°32	26° 2	26°54	2°19	19° 0	3°53	13° 8	9°22	11°46	25° 5	26° 5	13° 4	24°40	S 7
S 8	9 16 26	19°13'29	13♊40	27°16	28° 9	2°22	19°10	3°54	13° 6	9°20	11°45	25° 3	26° 2	13°11	24°39	S 8
M 9	9 20 23	20°14'31	28°10	28°32	29°24	2°26	19°21	3°54	13° 3	9°18	11°44	24°58	25°59	13°17	24°37	M 9
T 10	9 24 19	21°15'33	12♋59	29°50	0♒39	2°30	19°32	3°55	13° 1	9°17	11°43	24°50	25°56	13°24	24°36	T 10
W11	9 28 16	22°16'34	28° 0	1♒ 9	1°55	2°35	19°43	3°56	12°58	9°15	11°42	24°41	25°52	13°31	24°35	W11
T 12	9 32 12	23°17'35	13♌ 4	2°29	3°10	2°41	19°54	3°57	12°56	9°13	11°41	24°31	25°49	13°38	24°33	T 12
F 13	9 36 9	24°18'36	28° 2	3°51	4°25	2°47	20° 5	3°58	12°53	9°12	11°41	24°22	25°46	13°44	24°32	F 13
S 14	9 40 5	25°19'36	12♍43	5°13	5°40	2°54	20°16	3°59	12°51	9°10	11°40	24°14	25°43	13°51	24°31	S 14
S 15	9 44 2	26°20'36	27° 1	6°36	6°55	3° 2	20°27	4° 0	12°48	9° 8	11°39	24° 8	25°40	13°58	24°30	S 15
M16	9 47 58	27°21'35	10♎52	8° 1	8°10	3°10	20°39	4° 1	12°46	9° 7	11°38	24° 5	25°36	14° 5	24°29	M16
T 17	9 51 55	28°22'35	24°14	9°26	9°25	3°19	20°50	4° 2	12°43	9° 5	11°38	24°D 4	25°33	14°11	24°28	T 17
W18	9 55 52	29°23'34	7♏10	10°52	10°40	3°29	21° 2	4° 4	12°41	9° 4	11°37	24° 5	25°30	14°18	24°27	W18
T 19	9 59 48	0♓24'33	19°43	12°19	11°55	3°39	21°13	4° 6	12°38	9° 2	11°36	24° 6	25°27	14°25	24°26	T 19
F 20	10 3 45	1°25'32	1♐57	13°46	13°10	3°50	21°25	4° 7	12°36	9° 1	11°35	24°R 6	25°24	14°31	24°25	F 20
S 21	10 7 41	2°26'31	13°59	15°14	14°25	4° 1	21°37	4° 9	12°33	8°59	11°35	24° 6	25°21	14°38	24°24	S 21
S 22	10 11 38	3°27'29	25°53	16°43	15°40	4°13	21°49	4°11	12°31	8°57	11°34	24° 3	25°17	14°45	24°24	S 22
M23	10 15 34	4°28'27	7♑43	18°13	16°55	4°26	22° 1	4°13	12°29	8°56	11°33	23°58	25°14	14°52	24°23	M23
T 24	10 19 31	5°29'24	19°35	19°44	18°11	4°39	22°13	4°15	12°26	8°54	11°33	23°50	25°11	14°58	24°23	T 24
W25	10 23 27	6°30'21	1♒31	21°15	19°26	4°53	22°25	4°18	12°24	8°53	11°32	23°42	25° 8	15° 5	24°22	W25
T 26	10 27 24	7°31'18	13°34	22°46	20°41	5° 7	22°38	4°20	12°22	8°52	11°32	23°32	25° 5	15°12	24°22	T 26
F 27	10 31 21	8°32'13	25°45	24°19	21°56	5°21	22°50	4°22	12°19	8°50	11°31	23°23	25° 2	15°18	24°22	F 27
S 28	10 35 17	9♓33'08	8♓ 7	25♒52	23♒11	5♋37	23♈ 3	4♊25	12♌17	8♌49	11♋30	23♈15	24♈58	15♑25	24♊22	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 0	10s26	3s29	20s10	1n40	21s22	0n27	26n36	3n25	5n57	1s 8	18n33	2s12	17n15	0n38	17n 4	0s39	12n58	9s45	9n41	10n 5	27s36	17n 0	6s 6	
M 2	16 43	4 49	2 37	20 11	1 31	21 14	0 24	26 35	3 25	6 0	1 8	18 34	2 12	17 15	0 38	17 5	0 39	12 58	9 45	9 39	10 4	27 36	17 0	6 6	
T 3	16 25	1n 3	1 37	20 10	1 21	21 5	0 22	26 35	3 24	6 4	1 7	18 34	2 11	17 16	0 38	17 5	0 39	12 58	9 45	9 37	10 3	27 35	17 0	6 6	
W 4	16 8	7 0	0 31	20 10	1 12	20 56	0 19	26 34	3 23	6 8	1 7	18 34	2 11	17 17	0 38	17 5	0 39	12 58	9 45	9 37	10 2	27 35	17 1	6 6	
T 5	15 50	12 47	0n39	20 8	1 3	20 45	0 16	26 34	3 23	6 12	1 7	18 34	2 11	17 17	0 38	17 6	0 39	12 59	9 44	9 37	10 1	27 34	17 1	6 5	
F 6	15 32	18 7	1 48	20 5	0 53	20 35	0 13	26 33	3 22	6 16	1 7	18 35	2 10	17 18	0 38	17 6	0 39	12 59	9 44	9 37	10 0	27 34	17 1	6 5	
S 7	15 13	22 39	2 52	20 1	0 44	20 23	0 11	26 32	3 21	6 20	1 7	18 35	2 10	17 19	0 38	17 7	0 39	12 59	9 44	9 37	9 58	27 33	17 1	6 5	
S 8	14 55	25 59	3 48	19 55	0 35	20 11	0 8	26 31	3 20	6 24	1 6	18 35	2 10	17 20	0 38	17 7	0 39	12 59	9 44	9 36	9 57	27 33	17 1	6 4	
M 9	14 36	27 42	4 31	19 49	0 26	19 59	0 5	26 30	3 20	6 29	1 6	18 36	2 10	17 20	0 38	17 8	0 39	13 0	9 44	9 34	9 56	27 32	17 2	6 4	
T 10	14 16	27 30	4 57	19 42	0 17	19 46	0 3	26 29	3 19	6 33	1 6	18 36	2 9	17 21	0 38	17 8	0 39	13 0	9 43	9 31	9 55	27 32	17 2	6 4	
W11	13 57	25 18	5 3	19 34	0 9	19 32	0 0	26 28	3 18	6 37	1 6	18 37	2 9	17 22	0 38	17 9	0 38	13 0	9 43	9 28	9 54	27 31	17 2	6 4	
T 12	13 37	21 19	4 48	19 24	0 0	19 18	0s 3	26 27	3 17	6 41	1 6	18 37	2 9	17 23	0 38	17 9	0 38	13 0	9 43	9 25	9 53	27 31	17 2	6 3	
F 13	13 17	16 0	4 13	19 14	0s 8	19 3	0 5	26 26	3 16	6 45	1 6	18 37	2 8	17 23	0 38	17 9	0 38	13 1	9 43	9 21	9 52	27 30	17 3	6 3	
S 14	12 57	9 50	3 22	19 2	0 16	18 48	0 8	26 25	3 15	6 50	1 5	18 38	2 8	17 24	0 38	17 10	0 38	13 1	9 43	9 18	9 50	27 30	17 3	6 3	
S 15	12 37	3 19	2 19	18 49	0 24	18 32	0 10	26 24	3 14	6 54	1 5	18 38	2 8	17 25	0 38	17 10	0 38	13 1	9 43	9 16	9 49	27 29	17 3	6 2	
M16	12 16	3s11	1 10	18 35	0 31	18 15	0 13	26 23	3 13	6 58	1 5	18 39	2 8	17 25	0 38	17 11	0 38	13 1	9 42	9 15	9 48	27 29	17 3	6 2	
T 17	11 55	9 19	0s 1	18 20	0 39	17 58	0 15	26 22	3 12	7 3	1 5	18 39	2 7	17 26	0 38	17 11	0 38	13 2	9 42	9 15	9 47	27 28	17 4	6 2	
W18	11 34	14 52	1 10	18 4	0 46	17 41	0 18	26 21	3 11	7 7	1 5	18 40	2 7	17 27	0 38	17 12	0 38	13 2	9 42	9 15	9 46	27 28	17 4	6 1	
T 19	11 13	19 37	2 13	17 47	0 52	17 22	0 20	26 19	3 10	7 12	1 5	18 41	2 7	17 27	0 38	17 12	0 38	13 2	9 42	9 15	9 45	27 27	17 4	6 1	
F 20	10 52	23 26	3 9	17 28	0 59	17 4	0 23	26 18	3 9	7 16	1 5	18 41	2 7	17 28	0 38	17 12	0 38	13 2	9 42	9 16	9 44	27 26	17 5	6 1	
S 21	10 30	26 9	3 55	17 9	1 5	16 45	0 25	26 17	3 8	7 21	1 4	18 42	2 6	17 29	0 38	17 13	0 38	13 3	9 41	9 15	9 42	27 26	17 5	6 0	
S 22	10 8	27 39	4 31	16 48	1 12	16 25	0 28	26 15	3 7	7 25	1 4	18 42	2 6	17 29	0 38	17 13	0 38	13 3	9 41	9 14	9 41	27 25	17 5	6 0	
M23	9 46	27 53	4 55	16 27	1 17	16 5	0 30	26 14	3 6	7 30	1 4	18 43	2 6	17 30	0 38	17 14	0 38	13 3	9 41	9 12	9 40	27 25	17 5	6 0	
T 24	9 24	26 50	5 6	16 4	1 23	15 45	0 33	26 12	3 5	7 34	1 4	18 44	2 5	17 31	0 38	17 14	0 38	13 4	9 41	9 10	9 39	27 24	17 6	5 59	
W25	9 2	24 34	5 4	15 40	1 28	15 24	0 35	26 11	3 4	7 39	1 4	18 44	2 5	17 31	0 38	17 15	0 38	13 4	9 41	9 7	9 38	27 23	17 6	5 59	
T 26	8 40	21 12	4 48	15 15	1 33	15 3	0 37	26 9	3 3	7 44	1 4	18 45	2 5	17 32	0 38	17 15	0 38	13 4	9 40	9 3	9 37	27 23	17 6	5 59	
F 27	8 17	16 53	4 20	14 50	1 38	14 41	0 39	26 8	3 2	7 48	1 4	18 46	2 5	17 33	0 38	17 15	0 38	13 4	9 40	9 0	9 36	27 22	17 7	5 58	
S 28	7s55	11s49	3s39	14s23	1s42	14s19	0s42	26n 6	3n 1	7n53	1s 4	18n46	2s 4	17n33	0n38	17n16	0s38	13n 5	9s40	8n57	9n34	27s22	17n 7	5s58	

Julian Day Number = 3140058.5, Delta T = 03h13m11s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°10'49, Lahiri = 50°17'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3885
geocentric

MARCH 3885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 14	10♓34'02	20♓40	27♒26	24♒26	5♋52	23♈15	4♊28	12°R15	8°R47	11°R30	23°R 9	24♈55	15♉32	24°R21	S 1
M 2	10 43 10	11°34'56	3♈23	29° 0	25°41	6° 8	23°28	4°30	12♎13	8♎46	11♋29	23♈ 5	24°52	15°39	24°D21	M 2
T 3	10 47 7	12°35'48	16°18	0♓35	26°57	6°25	23°40	4°33	12°11	8°45	11°29	23° 3	24°49	15°45	24♊21	T 3
W 4	10 51 3	13°36'39	29°24	2°11	28°12	6°42	23°53	4°36	12° 9	8°43	11°28	23°D 3	24°46	15°52	24°22	W 4
T 5	10 55 0	14°37'29	12♉43	3°48	29°27	7° 0	24° 6	4°39	12° 7	8°42	11°28	23° 4	24°42	15°59	24°22	T 5
F 6	10 58 56	15°38'18	26°15	5°25	0♓42	7°18	24°19	4°42	12° 4	8°41	11°28	23° 6	24°39	16° 5	24°22	F 6
S 7	11 2 53	16°39'05	10♊ 1	7° 3	1°57	7°36	24°32	4°46	12° 2	8°39	11°27	23°R 7	24°36	16°12	24°22	S 7
S 8	11 6 50	17°39'52	24° 2	8°42	3°12	7°55	24°45	4°49	12° 0	8°38	11°27	23° 7	24°33	16°19	24°23	S 8
M 9	11 10 46	18°40'36	8♋17	10°21	4°27	8°14	24°58	4°53	11°59	8°37	11°26	23° 5	24°30	16°26	24°23	M 9
T 10	11 14 43	19°41'20	22°43	12° 1	5°43	8°34	25°11	4°56	11°57	8°36	11°26	23° 2	24°27	16°32	24°24	T 10
W11	11 18 39	20°42'02	7♌17	13°43	6°58	8°54	25°25	5° 0	11°55	8°34	11°26	22°58	24°23	16°39	24°24	W11
T 12	11 22 36	21°42'43	21°54	15°24	8°13	9°15	25°38	5° 4	11°53	8°33	11°25	22°53	24°20	16°46	24°25	T 12
F 13	11 26 32	22°43'22	6♍26	17° 7	9°28	9°35	25°51	5° 7	11°51	8°32	11°25	22°49	24°17	16°53	24°26	F 13
S 14	11 30 29	23°44'00	20°47	18°51	10°43	9°57	26° 5	5°11	11°49	8°31	11°25	22°45	24°14	16°59	24°26	S 14
S 15	11 34 25	24°44'36	4♎51	20°35	11°58	10°18	26°18	5°15	11°48	8°30	11°25	22°42	24°11	17° 6	24°27	S 15
M16	11 38 22	25°45'11	18°35	22°21	13°13	10°40	26°32	5°19	11°46	8°29	11°24	22°D41	24° 8	17°13	24°28	M16
T 17	11 42 19	26°45'46	1♏56	24° 7	14°28	11° 2	26°45	5°24	11°44	8°28	11°24	22°41	24° 4	17°19	24°29	T 17
W18	11 46 15	27°46'19	14°54	25°54	15°43	11°24	26°59	5°28	11°43	8°27	11°24	22°42	24° 1	17°26	24°30	W18
T 19	11 50 12	28°46'51	27°31	27°42	16°59	11°47	27°13	5°32	11°41	8°26	11°24	22°44	23°58	17°33	24°32	T 19
F 20	11 54 8	29°47'21	9♐50	29°30	18°14	12°10	27°26	5°37	11°40	8°25	11°24	22°46	23°55	17°40	24°33	F 20
S 21	11 58 5	0♈47'51	21°56	1♈20	19°29	12°34	27°40	5°41	11°38	8°24	11°24	22°47	23°52	17°46	24°34	S 21
S 22	12 2 1	1°48'20	3♉52	3°10	20°44	12°57	27°54	5°46	11°37	8°23	11°24	22°R47	23°48	17°53	24°36	S 22
M23	12 5 58	2°48'47	15°45	5° 1	21°59	13°21	28° 8	5°51	11°36	8°22	11°24	22°47	23°45	18° 0	24°37	M23
T 24	12 9 54	3°49'14	27°38	6°53	23°14	13°46	28°22	5°55	11°34	8°22	11°24	22°45	23°42	18° 6	24°38	T 24
W25	12 13 51	4°49'38	9♒36	8°46	24°29	14°10	28°36	6° 0	11°33	8°21	11°D23	22°43	23°39	18°13	24°40	W25
T 26	12 17 48	5°50'02	21°42	10°39	25°44	14°35	28°50	6° 5	11°32	8°20	11°23	22°40	23°36	18°20	24°42	T 26
F 27	12 21 44	6°50'24	4♓ 1	12°33	26°59	15° 0	29° 4	6°10	11°31	8°19	11°24	22°37	23°33	18°27	24°43	F 27
S 28	12 25 41	7°50'45	16°33	14°27	28°14	15°25	29°18	6°15	11°30	8°19	11°24	22°35	23°29	18°33	24°45	S 28
S 29	12 29 37	8°51'04	29°21	16°21	29°29	15°51	29°32	6°20	11°28	8°18	11°24	22°34	23°26	18°40	24°47	S 29
M30	12 33 34	9°51'22	12♈24	18°15	0♈44	16°16	29°46	6°26	11°27	8°17	11°24	22°33	23°23	18°47	24°49	M30
T 31	12 37 30	10♈51'38	25♈42	20♈ 9	1♈59	16♋42	0♉ 0	6♊31	11♎26	8♎17	11♋24	22°D32	23♈20	18♉54	24♊51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s32	6s13	2s46	13s55	1s46	13s56	0s44	26n 4	3n 0	7n58	1s 3	18n47	2s 4	17n34	0n38	17n16	0s38	13n 5	9s40	8n55	9n33	27s21	17n 7	5s58
M 2	7 9	0 16	1 45	13 26	1 50	13 33	0 46	26 2	2 59	8 3	1 3	18 48	2 4	17 34	0 38	17 16	0 38	13 5	9 39	8 53	9 32	27 20	17 8	5 57
T 3	6 46	5n47	0 37	12 56	1 54	13 10	0 48	26 1	2 58	8 7	1 3	18 49	2 4	17 35	0 38	17 17	0 38	13 5	9 39	8 52	9 31	27 20	17 8	5 57
W 4	6 23	11 41	0n34	12 25	1 57	12 46	0 50	25 59	2 57	8 12	1 3	18 50	2 3	17 36	0 38	17 17	0 38	13 6	9 39	8 52	9 30	27 19	17 8	5 57
T 5	6 0	17 10	1 45	11 53	1 59	12 22	0 52	25 57	2 56	8 17	1 3	18 50	2 3	17 36	0 38	17 18	0 38	13 6	9 39	8 53	9 29	27 18	17 9	5 56
F 6	5 36	21 53	2 51	11 20	2 2	11 58	0 54	25 55	2 55	8 22	1 3	18 51	2 3	17 37	0 38	17 18	0 38	13 6	9 39	8 53	9 28	27 18	17 9	5 56
S 7	5 13	25 29	3 48	10 46	2 4	11 33	0 56	25 53	2 54	8 26	1 3	18 52	2 2	17 37	0 38	17 18	0 38	13 6	9 38	8 54	9 26	27 17	17 10	5 56
S 8	4 50	27 36	4 32	10 11	2 6	11 8	0 58	25 50	2 53	8 31	1 3	18 53	2 2	17 38	0 38	17 19	0 38	13 7	9 38	8 54	9 25	27 16	17 10	5 55
M 9	4 26	27 57	5 1	9 35	2 7	10 43	1 0	25 48	2 52	8 36	1 2	18 54	2 2	17 38	0 38	17 19	0 38	13 7	9 38	8 53	9 24	27 15	17 10	5 55
T 10	4 3	26 26	5 11	8 58	2 8	10 17	1 2	25 46	2 51	8 41	1 2	18 55	2 2	17 39	0 38	17 19	0 38	13 7	9 38	8 52	9 23	27 15	17 11	5 55
W11	3 39	23 8	5 2	8 20	2 9	9 51	1 3	25 43	2 50	8 46	1 2	18 55	2 1	17 39	0 38	17 20	0 38	13 7	9 37	8 51	9 22	27 14	17 11	5 54
T 12	3 15	18 22	4 33	7 41	2 9	9 25	1 5	25 41	2 49	8 51	1 2	18 56	2 1	17 40	0 38	17 20	0 38	13 8	9 37	8 49	9 21	27 13	17 11	5 54
F 13	2 52	12 34	3 46	7 1	2 9	8 58	1 7	25 39	2 48	8 56	1 2	18 57	2 1	17 40	0 38	17 20	0 38	13 8	9 37	8 47	9 19	27 13	17 12	5 54
S 14	2 28	6 10	2 46	6 20	2 8	8 32	1 8	25 36	2 46	9 1	1 2	18 58	2 1	17 41	0 38	17 21	0 38	13 8	9 37	8 46	9 18	27 12	17 12	5 53
S 15	2 4	0s26	1 36	5 39	2 7	8 5	1 10	25 33	2 45	9 5	1 2	18 59	2 0	17 41	0 38	17 21	0 38	13 9	9 36	8 45	9 17	27 11	17 12	5 53
M16	1 40	6 52	0 22	4 56	2 6	7 38	1 11	25 30	2 44	9 10	1 2	19 0	2 0	17 42	0 38	17 21	0 38	13 9	9 36	8 44	9 16	27 10	17 13	5 53
T 17	1 16	12 49	0s51	4 13	2 4	7 10	1 12	25 28	2 43	9 15	1 2	19 1	2 0	17 42	0 38	17 21	0 38	13 9	9 36	8 44	9 15	27 9	17 13	5 52
W18	0 53	18 3	1 59	3 28	2 1	6 43	1 14	25 25	2 42	9 20	1 2	19 2	2 0	17 42	0 38	17 22	0 38	13 9	9 36	8 45	9 14	27 9	17 14	5 52
T 19	0 29	22 20	3 0	2 43	1 58	6 15	1 15	25 22	2 41	9 25	1 1	19 3	2 0	17 43	0 38	17 22	0 38	13 10	9 35	8 45	9 12	27 8	17 14	5 52
F 20	0 5	25 30	3 51	1 57	1 55	5 47	1 16	25 19	2 40	9 30	1 1	19 4	1 59	17 43	0 38	17 22	0 38	13 10	9 35	8 46	9 11	27 7	17 14	5 51
S 21	0n19	27 27	4 31	1 10	1 51	5 19	1 17	25 15	2 39	9 35	1 1	19 5	1 59	17 44	0 38	17 23	0 38	13 10	9 35	8 46	9 10	27 6	17 15	5 51
S 22	0 43	28 6	4 58	0 23	1 46	4 51	1 19	25 12	2 38	9 40	1 1	19 6	1 59	17 44	0 38	17 23	0 38	13 10	9 35	8 47	9 9	27 5	17 15	5 51
M23	1 6	27 27	5 13	0n25	1 41	4 22	1 20	25 9	2 37	9 45	1 1	19 7	1 59	17 44	0 38	17 23	0 38	13 11	9 34	8 46	9 8	27 5	17 16	5 50
T 24	1 30	25 33	5 14	1 14	1 36	3 54	1 21	25 5	2 36	9 50	1 1	19 8	1 58	17 45	0 38	17 23	0 38	13 11	9 34	8 46	9 7	27 4	17 16	5 50
W25	1 54	22 31	5 1	2 4	1 30	3 25	1 21	25 2	2 35	9 55	1 1	19 9	1 58	17 45	0 38	17 23	0 38	13 11	9 34	8 45	9 6	27 3	17 16	5 50
T 26	2 18	18 29	4 36	2 54	1 23	2 56	1 22	24 58	2 34	10 0	1 1	19 10	1 58	17 45	0 38	17 24	0 38	13 11	9 34	8 44	9 4	27 2	17 17	5 49
F 27	2 41	13 37	3 57	3 44	1 16	2 28	1 23	24 54	2 33	10 5	1 1	19 11	1 58	17 46	0 38	17 24	0 38	13 12	9 33	8 43	9 3	27 1	17 17	5 49
S 28	3 5	8 7	3 6	4 35	1 8	1 59	1 24	24 50	2 32	10 10	1 1	19 12	1 57	17 46	0 38	17 24	0 37	13 12	9 33	8 42	9 2	27 0	17 18	5 49
S 29	3 29	2 10	2 5	5 26	1 0	1 30	1 24	24 46	2 31	10 15	1 1	19 13	1 57	17 46	0 38	17 24	0 37	13 12	9 33	8 42	9 1	27 0	17 18	5 48
M30	3 52	4n 0	0 56	6 18	0 51	1 1	1 25	24 42	2 30	10 20	1 1	19 15	1 57	17 46	0 38	17 25	0 37	13 12	9 33	8 41	9 0	26 59	17 18	5 48
T 31	4n15	10n 7	0n17	7n 9	0s42	0s32	1s26	24n38	2n29	10n25	1s 1	19n16	1s57	17n47	0n38	17n25	0s37	13n13	9s32	8n41	8n59	26s58	17n19	5s48

Julian Day Number = 3140086.5, Delta T = 03h13m12s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°10'53, Lahiri = 50°17'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3885
geocentric

APRIL 3885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 27	11♈51'53	9♉14	22♈ 3	3♈14	17♋ 9	0♉15	6♊36	11°R26	8°R16	11♋24	22♈33	23♈17	19♑ 0	24♊53	W 1
T 2	12 45 23	12°52'05	22°58	23°56	4°29	17°35	0°29	6°42	11♌25	8♌16	11°24	22°34	23°13	19° 7	24°55	T 2
F 3	12 49 20	13°52'16	6♊52	25°48	5°44	18° 2	0°43	6°47	11°24	8°15	11°24	22°34	23°10	19°14	24°57	F 3
S 4	12 53 16	14°52'25	20°53	27°38	6°59	18°29	0°57	6°53	11°23	8°15	11°25	22°35	23° 7	19°20	24°59	S 4
S 5	12 57 13	15°52'32	5♋ 1	29°27	8°14	18°56	1°12	6°59	11°22	8°14	11°25	22°36	23° 4	19°27	25° 2	S 5
M 6	13 1 10	16°52'37	19°12	1♉14	9°29	19°23	1°26	7° 4	11°22	8°14	11°25	22°R36	23° 1	19°34	25° 4	M 6
T 7	13 5 6	17°52'40	3♌25	2°58	10°44	19°51	1°40	7°10	11°21	8°13	11°25	22°36	22°58	19°41	25° 7	T 7
W 8	13 9 3	18°52'41	17°38	4°38	11°59	20°19	1°55	7°16	11°21	8°13	11°26	22°35	22°54	19°47	25° 9	W 8
T 9	13 12 59	19°52'40	1♍46	6°15	13°14	20°46	2° 9	7°22	11°20	8°13	11°26	22°35	22°51	19°54	25°12	T 9
F 10	13 16 56	20°52'36	15°48	7°48	14°29	21°15	2°24	7°28	11°20	8°12	11°26	22°35	22°48	20° 1	25°14	F 10
S 11	13 20 52	21°52'31	29°40	9°16	15°44	21°43	2°38	7°34	11°19	8°12	11°27	22°34	22°45	20° 7	25°17	S 11
S 12	13 24 49	22°52'24	13♎19	10°39	16°59	22°11	2°53	7°40	11°19	8°12	11°27	22°D34	22°42	20°14	25°19	S 12
M13	13 28 45	23°52'14	26°43	11°56	18°14	22°40	3° 7	7°46	11°18	8°12	11°27	22°R34	22°39	20°21	25°22	M13
T 14	13 32 42	24°52'03	9♏51	13° 7	19°28	23° 9	3°22	7°53	11°18	8°12	11°28	22°34	22°35	20°28	25°25	T 14
W15	13 36 39	25°51'51	22°42	14°11	20°43	23°37	3°36	7°59	11°18	8°11	11°28	22°34	22°32	20°34	25°28	W15
T 16	13 40 35	26°51'36	5♐16	15° 8	21°58	24° 7	3°51	8° 5	11°18	8°11	11°29	22°34	22°29	20°41	25°31	T 16
F 17	13 44 32	27°51'20	17°36	15°58	23°13	24°36	4° 5	8°12	11°18	8°11	11°29	22°33	22°26	20°48	25°34	F 17
S 18	13 48 28	28°51'03	29°43	16°40	24°28	25° 5	4°20	8°18	11°D18	8°D11	11°30	22°32	22°23	20°55	25°37	S 18
S 19	13 52 25	29°50'43	11♑41	17°15	25°42	25°35	4°34	8°24	11°18	8°11	11°30	22°32	22°19	21° 1	25°40	S 19
M20	13 56 21	0♉50'23	23°35	17°41	26°57	26° 4	4°49	8°31	11°18	8°11	11°31	22°31	22°16	21° 8	25°43	M20
T 21	14 0 18	1°50'00	5♒28	18° 0	28°12	26°34	5° 4	8°38	11°18	8°11	11°31	22°D31	22°13	21°15	25°46	T 21
W22	14 4 14	2°49'36	17°26	18°10	29°27	27° 4	5°18	8°44	11°18	8°12	11°32	22°31	22°10	21°21	25°50	W22
T 23	14 8 11	3°49'10	29°33	18°R13	0♉41	27°34	5°33	8°51	11°18	8°12	11°32	22°32	22° 7	21°28	25°53	T 23
F 24	14 12 8	4°48'42	11♓53	18° 8	1°56	28° 4	5°47	8°58	11°19	8°12	11°33	22°33	22° 4	21°35	25°56	F 24
S 25	14 16 4	5°48'13	24°31	17°55	3°11	28°35	6° 2	9° 4	11°19	8°12	11°34	22°35	22° 0	21°42	26° 0	S 25
S 26	14 20 1	6°47'41	7♈28	17°36	4°25	29° 5	6°16	9°11	11°19	8°12	11°34	22°36	21°57	21°48	26° 3	S 26
M27	14 23 57	7°47'08	20°46	17°10	5°40	29°36	6°31	9°18	11°20	8°13	11°35	22°R36	21°54	21°55	26° 7	M27
T 28	14 27 54	8°46'34	4♉24	16°39	6°55	0♌ 7	6°46	9°25	11°20	8°13	11°36	22°36	21°51	22° 2	26°10	T 28
W29	14 31 50	9°45'57	18°22	16° 2	8° 9	0°37	7° 0	9°32	11°21	8°13	11°37	22°35	21°48	22° 8	26°14	W29
T 30	14 35 47	10♉45'19	2♊34	15♉21	9♉24	1♌ 8	7♉15	9♊39	11♌22	8♌14	11♋37	22♈33	21♈45	22♑15	26♊17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n39	15n52	1n31	8n 1	0s32	0s 3	1s26	24n34	2n28	10n30	1s 1	19n17	1s57	17n47	0n38	17n25	0s37	13n13	9s32	8n41	8n57	26s57	17n19	5s47
T 2	5 2	20 55	2 41	8 52	0 21	0n27	1 26	24 30	2 27	10 35	1 0	19 18	1 56	17 47	0 38	17 25	0 37	13 13	9 32	8 42	8 56	26 56	17 19	5 47
F 3	5 25	24 53	3 41	9 43	0 10	0 56	1 27	24 25	2 26	10 40	1 0	19 19	1 56	17 47	0 38	17 25	0 37	13 13	9 32	8 42	8 55	26 55	17 20	5 47
S 4	5 48	27 22	4 30	10 33	0n 1	1 25	1 27	24 20	2 25	10 45	1 0	19 20	1 56	17 48	0 37	17 25	0 37	13 13	9 31	8 42	8 54	26 54	17 20	5 46
S 5	6 11	28 8	5 2	11 22	0 13	1 54	1 27	24 16	2 25	10 50	1 0	19 21	1 56	17 48	0 37	17 26	0 37	13 14	9 31	8 42	8 53	26 53	17 21	5 46
M 6	6 34	27 3	5 16	12 11	0 25	2 23	1 27	24 11	2 24	10 55	1 0	19 22	1 56	17 48	0 37	17 26	0 37	13 14	9 31	8 42	8 52	26 52	17 21	5 46
T 7	6 57	24 14	5 11	12 58	0 37	2 52	1 27	24 6	2 23	11 0	1 0	19 24	1 55	17 48	0 37	17 26	0 37	13 14	9 31	8 42	8 50	26 51	17 21	5 45
W 8	7 19	19 57	4 47	13 44	0 50	3 21	1 27	24 1	2 22	11 5	1 0	19 25	1 55	17 48	0 37	17 26	0 37	13 14	9 30	8 42	8 49	26 50	17 22	5 45
T 9	7 42	14 34	4 6	14 28	1 3	3 50	1 27	23 56	2 21	11 10	1 0	19 26	1 55	17 48	0 37	17 26	0 37	13 15	9 30	8 42	8 48	26 49	17 22	5 45
F 10	8 4	8 28	3 10	15 10	1 16	4 19	1 27	23 51	2 20	11 15	1 0	19 27	1 55	17 48	0 37	17 26	0 37	13 15	9 30	8 42	8 47	26 48	17 23	5 45
S 11	8 26	2 2	2 4	15 50	1 28	4 47	1 27	23 45	2 19	11 20	1 0	19 28	1 55	17 48	0 37	17 26	0 37	13 15	9 30	8 42	8 46	26 48	17 23	5 44
S 12	8 48	4s25	0 51	16 28	1 41	5 16	1 27	23 40	2 18	11 24	1 0	19 29	1 54	17 49	0 37	17 26	0 37	13 15	9 29	8 42	8 45	26 47	17 23	5 44
M13	9 10	10 34	0s23	17 3	1 53	5 45	1 26	23 34	2 17	11 29	1 0	19 30	1 54	17 49	0 37	17 26	0 37	13 15	9 29	8 42	8 43	26 46	17 24	5 44
T 14	9 32	16 7	1 34	17 36	2 5	6 13	1 26	23 29	2 16	11 34	1 0	19 32	1 54	17 49	0 37	17 26	0 37	13 16	9 29	8 42	8 42	26 45	17 24	5 43
W15	9 54	20 50	2 39	18 6	2 16	6 41	1 26	23 23	2 15	11 39	1 0	19 33	1 54	17 49	0 37	17 26	0 37	13 16	9 29	8 42	8 41	26 44	17 24	5 43
T 16	10 15	24 30	3 35	18 33	2 26	7 9	1 25	23 17	2 14	11 44	1 0	19 34	1 54	17 49	0 37	17 27	0 37	13 16	9 28	8 42	8 40	26 43	17 25	5 43
F 17	10 36	26 56	4 20	18 57	2 36	7 37	1 25	23 11	2 14	11 49	1 0	19 35	1 54	17 49	0 37	17 27	0 37	13 16	9 28	8 41	8 39	26 42	17 25	5 43
S 18	10 57	28 4	4 52	19 17	2 45	8 5	1 24	23 5	2 13	11 54	1 0	19 36	1 53	17 49	0 37	17 27	0 37	13 16	9 28	8 41	8 38	26 40	17 25	5 42
S 19	11 18	27 51	5 11	19 35	2 53	8 33	1 23	22 58	2 12	11 59	1 0	19 37	1 53	17 49	0 37	17 27	0 37	13 17	9 28	8 41	8 36	26 39	17 26	5 42
M20	11 39	26 22	5 16	19 49	3 0	9 0	1 23	22 52	2 11	12 4	1 0	19 39	1 53	17 49	0 37	17 27	0 37	13 17	9 28	8 41	8 35	26 38	17 26	5 42
T 21	12 0	23 42	5 9	19 59	3 5	9 27	1 22	22 45	2 10	12 8	1 0	19 40	1 53	17 49	0 37	17 27	0 37	13 17	9 27	8 41	8 34	26 37	17 27	5 42
W22	12 20	20 1	4 47	20 6	3 9	9 54	1 21	22 39	2 9	12 13	1 0	19 41	1 53	17 48	0 37	17 27	0 37	13 17	9 27	8 41	8 33	26 36	17 27	5 41
T 23	12 40	15 28	4 13	20 9	3 12	10 21	1 20	22 32	2 8	12 18	1 0	19 42	1 53	17 48	0 37	17 27	0 37	13 17	9 27	8 41	8 32	26 35	17 27	5 41
F 24	13 0	10 13	3 27	20 9	3 13	10 47	1 19	22 25	2 7	12 23	1 0	19 43	1 52	17 48	0 37	17 27	0 37	13 18	9 27	8 41	8 31	26 34	17 28	5 41
S 25	13 19	4 27	2 29	20 5	3 12	11 14	1 18	22 18	2 7	12 28	1 0	19 44	1 52	17 48	0 37	17 27	0 37	13 18	9 26	8 42	8 29	26 33	17 28	5 41
S 26	13 39	1n40	1 23	19 57	3 10	11 40	1 17	22 11	2 6	12 32	1 0	19 45	1 52	17 48	0 37	17 27	0 37	13 18	9 26	8 42	8 28	26 32	17 28	5 40
M27	13 58	7 52	0 10	19 46	3 6	12 5	1 16	22 4	2 5	12 37	1 0	19 47	1 52	17 48	0 37	17 26	0 37	13 18	9 26	8 42	8 27	26 31	17 29	5 40
T 28	14 17	13 53	1n 5	19 32	3 1	12 31	1 14	21 57	2 4	12 42	1 0	19 48	1 52	17 48	0 37	17 26	0 37	13 18	9 26	8 42	8 26	26 30	17 29	5 40
W29	14 36	19 19	2 17	19 14	2 53	12 56	1 13	21 49	2 3	12 47	1 0	19 49	1 52	17 47	0 37	17 26	0 37	13 18	9 25	8 42	8 25	26 29	17 29	5 40
T 30	14n54	23n47	3n23	18n54	2n45	13n21	1s12	21n42	2n 2	12n51	1s 0	19n50	1s52	17n47	0n37	17n26	0s36	13n19	9s25	8n41	8n23	26s28	17n29	5s40

Julian Day Number = 3140117.5, Delta T = 03h13m13s
Ecliptic obliquity = 23°12'01, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°10'58, Lahiri = 50°17'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3885
geocentric

MAY 3885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 39 43	11♉44'38	16♊57	14°R37	10♉39	1♌40	7♉29	9♊46	11♌22	8♌14	11♋38	22°R30	21♈41	22♑22	26♊21	F 1
S 2	14 43 40	12°43'56	1♋25	13♉50	11°53	2°11	7°44	9°53	11°23	8°15	11°39	22♈27	21°38	22°29	26°25	S 2
S 3	14 47 37	13°43'11	15°52	13° 2	13° 8	2°42	7°58	10° 0	11°24	8°15	11°40	22°25	21°35	22°35	26°28	S 3
M 4	14 51 33	14°42'24	0♌13	12°14	14°22	3°13	8°13	10° 7	11°25	8°16	11°40	22°23	21°32	22°42	26°32	M 4
T 5	14 55 30	15°41'34	14°27	11°26	15°37	3°45	8°28	10°14	11°26	8°16	11°41	22°D23	21°29	22°49	26°36	T 5
W 6	14 59 26	16°40'43	28°29	10°39	16°51	4°17	8°42	10°22	11°26	8°17	11°42	22°23	21°25	22°56	26°40	W 6
T 7	15 3 23	17°39'49	12♍19	9°54	18° 6	4°48	8°57	10°29	11°27	8°18	11°43	22°24	21°22	23° 2	26°44	T 7
F 8	15 7 19	18°38'53	25°57	9°13	19°20	5°20	9°11	10°36	11°28	8°18	11°44	22°26	21°19	23° 9	26°48	F 8
S 9	15 11 16	19°37'54	9♎22	8°35	20°35	5°52	9°25	10°43	11°30	8°19	11°45	22°27	21°16	23°16	26°52	S 9
S 10	15 15 12	20°36'54	22°35	8° 1	21°49	6°24	9°40	10°51	11°31	8°20	11°46	22°R28	21°13	23°22	26°56	S 10
M11	15 19 9	21°35'51	5♏36	7°31	23° 4	6°56	9°54	10°58	11°32	8°20	11°47	22°27	21°10	23°29	27° 0	M11
T 12	15 23 5	22°34'47	18°24	7° 7	24°18	7°28	10° 9	11° 5	11°33	8°21	11°48	22°25	21° 6	23°36	27° 4	T 12
W13	15 27 2	23°33'40	1♐ 1	6°47	25°32	8° 1	10°23	11°13	11°34	8°22	11°49	22°21	21° 3	23°43	27° 8	W13
T 14	15 30 59	24°32'32	13°25	6°33	26°47	8°33	10°37	11°20	11°36	8°23	11°50	22°16	21° 0	23°49	27°12	T 14
F 15	15 34 55	25°31'22	25°39	6°24	28° 1	9° 5	10°52	11°28	11°37	8°24	11°51	22°10	20°57	23°56	27°16	F 15
S 16	15 38 52	26°30'10	7♑43	6°D20	29°15	9°38	11° 6	11°35	11°39	8°25	11°52	22° 4	20°54	24° 3	27°21	S 16
S 17	15 42 48	27°28'57	19°40	6°21	0♊30	10°10	11°20	11°43	11°40	8°26	11°53	21°59	20°51	24°10	27°25	S 17
M18	15 46 45	28°27'42	1♒33	6°28	1°44	10°43	11°35	11°50	11°42	8°27	11°54	21°54	20°47	24°16	27°29	M18
T 19	15 50 41	29°26'25	13°26	6°39	2°58	11°16	11°49	11°58	11°43	8°28	11°55	21°51	20°44	24°23	27°33	T 19
W20	15 54 38	0♊25'07	25°22	6°55	4°13	11°49	12° 3	12° 5	11°45	8°29	11°56	21°D50	20°41	24°30	27°38	W20
T 21	15 58 35	1°23'47	7♓27	7°16	5°27	12°21	12°17	12°13	11°46	8°30	11°57	21°50	20°38	24°36	27°42	T 21
F 22	16 2 31	2°22'25	19°46	7°41	6°41	12°54	12°31	12°20	11°48	8°31	11°58	21°51	20°35	24°43	27°47	F 22
S 23	16 6 28	3°21'02	2♈22	8°11	7°55	13°27	12°46	12°28	11°50	8°32	11°59	21°52	20°31	24°50	27°51	S 23
S 24	16 10 24	4°19'37	15°21	8°45	9° 9	14° 1	13° 0	12°35	11°52	8°33	12° 0	21°R53	20°28	24°57	27°55	S 24
M25	16 14 21	5°18'10	28°44	9°23	10°24	14°34	13°14	12°43	11°54	8°34	12° 1	21°53	20°25	25° 3	28° 0	M25
T 26	16 18 17	6°16'42	12♉34	10° 4	11°38	15° 7	13°28	12°50	11°56	8°36	12° 2	21°51	20°22	25°10	28° 4	T 26
W27	16 22 14	7°15'13	26°49	10°49	12°52	15°40	13°42	12°58	11°57	8°37	12° 4	21°48	20°19	25°17	28° 9	W27
T 28	16 26 10	8°13'42	11♊24	11°38	14° 6	16°14	13°56	13° 6	11°59	8°38	12° 5	21°42	20°16	25°23	28°13	T 28
F 29	16 30 7	9°12'09	26°13	12°30	15°20	16°47	14°10	13°13	12° 2	8°39	12° 6	21°35	20°12	25°30	28°18	F 29
S 30	16 34 4	10°10'34	11♋ 8	13°25	16°34	17°21	14°23	13°21	12° 4	8°41	12° 7	21°28	20° 9	25°37	28°23	S 30
S 31	16 38 0	11♊ 8'57	26♋ 0	14♉23	17♊48	17♌54	14♉37	13♊29	12♌ 6	8♌42	12♋ 8	21♈21	20♈ 6	25♑44	28♊27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n12	26n49	4n16	18n31	2n34	13n45	1s10	21n34	2n 2	12n56	1s 0	19n51	1s51	17n47	0n37	17n26	0s36	13n19	9s25	8n40	8n22	26s26	17n30	5s39
S 2	15 30	28 5	4 54	18 6	2 22	14 9	1 9	21 26	2 1	13 1	1 0	19 52	1 51	17 47	0 37	17 26	0 36	13 19	9 25	8 39	8 21	26 25	17 30	5 39
S 3	15 48	27 26	5 12	17 39	2 9	14 33	1 7	21 18	2 0	13 5	1 0	19 54	1 51	17 47	0 37	17 26	0 36	13 19	9 25	8 38	8 20	26 24	17 30	5 39
M 4	16 5	24 58	5 12	17 11	1 55	14 56	1 6	21 10	1 59	13 10	1 0	19 55	1 51	17 46	0 37	17 26	0 36	13 19	9 24	8 38	8 19	26 23	17 31	5 39
T 5	16 22	20 59	4 52	16 41	1 40	15 19	1 4	21 2	1 58	13 14	1 0	19 56	1 51	17 46	0 37	17 26	0 36	13 19	9 24	8 38	8 18	26 22	17 31	5 39
W 6	16 39	15 52	4 14	16 12	1 24	15 42	1 3	20 54	1 57	13 19	1 0	19 57	1 51	17 46	0 37	17 26	0 36	13 19	9 24	8 38	8 16	26 21	17 31	5 38
T 7	16 56	10 0	3 23	15 42	1 7	16 4	1 1	20 46	1 57	13 24	1 0	19 58	1 51	17 46	0 37	17 26	0 36	13 20	9 24	8 38	8 15	26 19	17 31	5 38
F 8	17 12	3 45	2 20	15 13	0 51	16 26	0 59	20 37	1 56	13 28	1 0	19 59	1 51	17 45	0 37	17 25	0 36	13 20	9 24	8 39	8 14	26 18	17 32	5 38
S 9	17 28	2s35	1 11	14 45	0 34	16 48	0 57	20 29	1 55	13 33	1 0	20 0	1 51	17 45	0 37	17 25	0 36	13 20	9 23	8 39	8 13	26 17	17 32	5 38
S 10	17 44	8 43	0s 1	14 18	0 17	17 9	0 56	20 20	1 54	13 37	1 0	20 1	1 50	17 45	0 37	17 25	0 36	13 20	9 23	8 39	8 12	26 16	17 32	5 38
M11	17 59	14 23	1 11	13 53	0 0	17 29	0 54	20 11	1 54	13 42	1 0	20 3	1 50	17 44	0 37	17 25	0 36	13 20	9 23	8 39	8 11	26 15	17 32	5 38
T 12	18 14	19 20	2 17	13 30	0s16	17 49	0 52	20 2	1 53	13 46	1 0	20 4	1 50	17 44	0 36	17 25	0 36	13 20	9 23	8 38	8 9	26 14	17 33	5 37
W13	18 29	23 20	3 15	13 8	0 32	18 9	0 50	19 53	1 52	13 51	1 0	20 5	1 50	17 43	0 36	17 25	0 36	13 20	9 23	8 37	8 8	26 12	17 33	5 37
T 14	18 43	26 12	4 3	12 49	0 48	18 28	0 48	19 44	1 51	13 55	1 0	20 6	1 50	17 43	0 36	17 24	0 36	13 20	9 22	8 35	8 7	26 11	17 33	5 37
F 15	18 57	27 46	4 38	12 32	1 2	18 46	0 46	19 35	1 50	13 59	1 0	20 7	1 50	17 43	0 36	17 24	0 36	13 21	9 22	8 33	8 6	26 10	17 33	5 37
S 16	19 11	27 59	5 1	12 18	1 16	19 4	0 44	19 25	1 50	14 4	1 0	20 8	1 50	17 42	0 36	17 24	0 36	13 21	9 22	8 31	8 5	26 9	17 34	5 37
S 17	19 24	26 53	5 10	12 5	1 30	19 22	0 42	19 16	1 49	14 8	1 0	20 9	1 50	17 42	0 36	17 24	0 36	13 21	9 22	8 29	8 3	26 7	17 34	5 37
M18	19 37	24 35	5 6	11 56	1 42	19 39	0 40	19 6	1 48	14 12	1 0	20 10	1 50	17 41	0 36	17 24	0 36	13 21	9 22	8 27	8 2	26 6	17 34	5 37
T 19	19 50	21 14	4 49	11 48	1 54	19 56	0 38	18 57	1 47	14 17	1 0	20 11	1 50	17 41	0 36	17 23	0 36	13 21	9 21	8 26	8 1	26 5	17 34	5 37
W20	20 2	17 0	4 19	11 43	2 5	20 12	0 35	18 47	1 47	14 21	1 0	20 12	1 49	17 40	0 36	17 23	0 36	13 21	9 21	8 25	8 0	26 4	17 34	5 36
T 21	20 14	12 3	3 38	11 40	2 15	20 27	0 33	18 37	1 46	14 25	1 0	20 13	1 49	17 40	0 36	17 23	0 36	13 21	9 21	8 25	7 59	26 2	17 35	5 36
F 22	20 26	6 33	2 45	11 40	2 24	20 42	0 31	18 27	1 45	14 29	1 0	20 14	1 49	17 39	0 36	17 23	0 36	13 21	9 21	8 26	7 58	26 1	17 35	5 36
S 23	20 37	0 40	1 44	11 41	2 32	20 56	0 29	18 17	1 44	14 34	1 0	20 15	1 49	17 39	0 36	17 22	0 36	13 21	9 21	8 26	7 56	26 0	17 35	5 36
S 24	20 48	5n26	0 35	11 45	2 40	21 10	0 27	18 7	1 44	14 38	1 0	20 16	1 49	17 38	0 36	17 22	0 36	13 21	9 21	8 27	7 55	25 58	17 35	5 36
M25	20 58	11 30	0n37	11 50	2 47	21 23	0 24	17 57	1 43	14 42	1 0	20 18	1 49	17 38	0 36	17 22	0 36	13 21	9 20	8 27	7 54	25 57	17 35	5 36
T 26	21 8	17 12	1 49	11 57	2 53	21 36	0 22	17 46	1 42	14 46	1 0	20 19	1 49	17 37	0 36	17 21	0 36	13 21	9 20	8 26	7 53	25 56	17 35	5 36
W27	21 18	22 7	2 57	12 6	2 58	21 47	0 20	17 36	1 41	14 50	1 0	20 20	1 49	17 37	0 36	17 21	0 36	13 21	9 20	8 25	7 52	25 54	17 35	5 36
T 28	21 28	25 48	3 55	12 16	3 3	21 59	0 17	17 25	1 41	14 54	1 0	20 21	1 49	17 36	0 36	17 21	0 36	13 22	9 20	8 23	7 50	25 53	17 36	5 36
F 29	21 37	27 46	4 38	12 28	3 6	22 9	0 15	17 14	1 40	14 58	1 0	20 22	1 49	17 36	0 36	17 21	0 36	13 22	9 20	8 20	7 49	25 52	17 36	5 36
S 30	21 45	27 45	5 2	12 42	3 9	22 19	0 12	17 4	1 39	15 2	1 0	20 22	1 49	17 35	0 36	17 20	0 36	13 22	9 20	8 17	7 48	25 50	17 36	5 36
S 31	21n53	25n45	5n 6	12n56	3s12	22n29	0s10	16n53	1n39	15n 6	1s 0	20n23	1s49	17n34	0n36	17n20	0s36	13n22	9s20	8n15	7n47	25s49	17n36	5s36

Julian Day Number = 3140147.5, Delta T = 03h13m14s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°11'02, Lahiri = 50°18'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3885
geocentric

JUNE 3885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 57	12♊ 7'19	10♌40	15♉25	19♊ 3	18♌28	14♉51	13♊36	12♌ 8	8♌43	12♋10	21°R15	20♈ 3	25♑50	28♊32	M 1
T 2	16 45 53	13° 5'38	25° 5	16°29	20°17	19° 2	15° 5	13°44	12°10	8°45	12°11	21♈12	20° 0	25°57	28°36	T 2
W 3	16 49 50	14° 3'55	9♍ 9	17°35	21°31	19°35	15°18	13°51	12°12	8°46	12°12	21°D10	19°57	26° 4	28°41	W 3
T 4	16 53 46	15° 2'11	22°54	18°45	22°45	20° 9	15°32	13°59	12°15	8°48	12°13	21°10	19°53	26°11	28°46	T 4
F 5	16 57 43	16° 0'24	6♎20	19°57	23°59	20°43	15°45	14° 7	12°17	8°49	12°14	21°11	19°50	26°17	28°50	F 5
S 6	17 1 39	16°58'35	19°28	21°11	25°13	21°17	15°59	14°14	12°19	8°51	12°16	21°R12	19°47	26°24	28°55	S 6
S 7	17 5 36	17°56'45	2♏21	22°28	26°27	21°51	16°12	14°22	12°22	8°52	12°17	21°11	19°44	26°31	29° 0	S 7
M 8	17 9 33	18°54'52	15° 2	23°47	27°40	22°25	16°26	14°30	12°24	8°54	12°18	21° 9	19°41	26°37	29° 4	M 8
T 9	17 13 29	19°52'59	27°32	25° 8	28°54	22°59	16°39	14°37	12°27	8°55	12°20	21° 4	19°37	26°44	29° 9	T 9
W10	17 17 26	20°51'03	9♐53	26°32	0♋ 8	23°33	16°52	14°45	12°29	8°57	12°21	20°56	19°34	26°51	29°14	W10
T 11	17 21 22	21°49'06	22° 5	27°58	1°22	24° 7	17° 6	14°52	12°32	8°59	12°22	20°46	19°31	26°58	29°19	T 11
F 12	17 25 19	22°47'07	4♑11	29°26	2°36	24°42	17°19	15° 0	12°34	9° 0	12°24	20°35	19°28	27° 4	29°23	F 12
S 13	17 29 15	23°45'07	16°10	0♊57	3°50	25°16	17°32	15° 8	12°37	9° 2	12°25	20°23	19°25	27°11	29°28	S 13
S 14	17 33 12	24°43'06	28° 4	2°29	5° 4	25°50	17°45	15°15	12°40	9° 4	12°26	20°12	19°22	27°18	29°33	S 14
M15	17 37 9	25°41'03	9♒56	4° 4	6°18	26°25	17°58	15°23	12°42	9° 5	12°27	20° 2	19°18	27°25	29°38	M15
T 16	17 41 5	26°38'59	21°48	5°41	7°31	26°59	18°11	15°30	12°45	9° 7	12°29	19°54	19°15	27°31	29°42	T 16
W17	17 45 2	27°36'54	3♓43	7°20	8°45	27°34	18°24	15°38	12°48	9° 9	12°30	19°49	19°12	27°38	29°47	W17
T 18	17 48 58	28°34'47	15°47	9° 2	9°59	28° 8	18°37	15°45	12°51	9°11	12°32	19°47	19° 9	27°45	29°52	T 18
F 19	17 52 55	29°32'39	28° 2	10°45	11°13	28°43	18°49	15°53	12°54	9°12	12°33	19°D46	19° 6	27°51	29°57	F 19
S 20	17 56 51	0♋30'31	10♈35	12°31	12°26	29°17	19° 2	16° 0	12°56	9°14	12°34	19°46	19° 3	27°58	0♋ 1	S 20
S 21	18 0 48	1°28'21	23°30	14°19	13°40	29°52	19°15	16° 8	12°59	9°16	12°36	19°R46	18°59	28° 5	0° 6	S 21
M22	18 4 44	2°26'10	6♉51	16° 8	14°54	0♍27	19°27	16°15	13° 2	9°18	12°37	19°45	18°56	28°12	0°11	M22
T 23	18 8 41	3°23'58	20°41	18° 1	16° 8	1° 1	19°40	16°23	13° 5	9°20	12°38	19°42	18°53	28°18	0°16	T 23
W24	18 12 38	4°21'46	5♊ 0	19°55	17°21	1°36	19°52	16°30	13° 8	9°22	12°40	19°36	18°50	28°25	0°21	W24
T 25	18 16 34	5°19'32	19°45	21°51	18°35	2°11	20° 4	16°37	13°11	9°24	12°41	19°28	18°47	28°32	0°25	T 25
F 26	18 20 31	6°17'17	4♋49	23°49	19°49	2°46	20°17	16°45	13°14	9°26	12°42	19°18	18°43	28°38	0°30	F 26
S 27	18 24 27	7°15'01	20° 2	25°50	21° 2	3°21	20°29	16°52	13°17	9°27	12°44	19° 8	18°40	28°45	0°35	S 27
S 28	18 28 24	8°12'44	5♌13	27°52	22°16	3°56	20°41	16°59	13°20	9°29	12°45	18°58	18°37	28°52	0°40	S 28
M29	18 32 20	9°10'25	20°13	29°56	23°30	4°31	20°53	17° 7	13°24	9°31	12°47	18°49	18°34	28°59	0°44	M29
T 30	18 36 17	10♋ 8'05	4♍53	2♋ 2	24♋43	5♍ 6	21♉ 5	17♊14	13♌27	9♌33	12♋48	18♈43	18♈31	29♑ 5	0♋49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 1	22n 2	4n50	13n12	3s13	22n38	0s 8	16n42	1n38	15n10	1s 0	20n24	1s49	17n34	0n36	17n20	0s36	13n22	9s19	8n13	7n46	25s48	17n36	5s35
T 2	22 9	17 2	4 15	13 29	3 14	22 46	0 5	16 31	1 37	15 14	1 0	20 25	1 49	17 33	0 36	17 19	0 36	13 22	9 19	8 11	7 44	25 46	17 36	5 35
W 3	22 16	11 14	3 26	13 48	3 14	22 53	0 3	16 19	1 36	15 18	1 1	20 26	1 49	17 33	0 36	17 19	0 36	13 22	9 19	8 11	7 43	25 45	17 36	5 35
T 4	22 22	5 2	2 26	14 7	3 14	23 0	0 0	16 8	1 36	15 22	1 1	20 27	1 48	17 32	0 36	17 19	0 36	13 22	9 19	8 11	7 42	25 44	17 36	5 35
F 5	22 28	1s17	1 19	14 27	3 13	23 6	0n 2	15 57	1 35	15 25	1 1	20 28	1 48	17 31	0 36	17 18	0 35	13 22	9 19	8 11	7 41	25 42	17 36	5 35
S 6	22 34	7 24	0 9	14 47	3 11	23 11	0 4	15 45	1 34	15 29	1 1	20 29	1 48	17 31	0 36	17 18	0 35	13 22	9 19	8 11	7 40	25 41	17 36	5 35
S 7	22 40	13 6	0s59	15 9	3 9	23 16	0 7	15 34	1 34	15 33	1 1	20 30	1 48	17 30	0 36	17 17	0 35	13 22	9 19	8 11	7 39	25 39	17 36	5 35
M 8	22 45	18 10	2 4	15 31	3 6	23 20	0 9	15 22	1 33	15 37	1 1	20 31	1 48	17 29	0 36	17 17	0 35	13 22	9 19	8 10	7 37	25 38	17 36	5 35
T 9	22 49	22 21	3 1	15 54	3 3	23 23	0 12	15 10	1 32	15 40	1 1	20 32	1 48	17 28	0 36	17 17	0 35	13 22	9 18	8 8	7 36	25 37	17 36	5 35
W10	22 53	25 29	3 49	16 17	2 59	23 26	0 14	14 59	1 31	15 44	1 1	20 33	1 48	17 28	0 36	17 16	0 35	13 22	9 18	8 5	7 35	25 35	17 37	5 35
T 11	22 57	27 24	4 26	16 40	2 55	23 28	0 17	14 47	1 31	15 48	1 1	20 34	1 48	17 27	0 36	17 16	0 35	13 22	9 18	8 2	7 34	25 34	17 37	5 35
F 12	23 0	27 58	4 50	17 4	2 49	23 30	0 19	14 35	1 30	15 51	1 1	20 34	1 48	17 26	0 36	17 15	0 35	13 22	9 18	7 58	7 33	25 32	17 37	5 35
S 13	23 3	27 13	5 2	17 28	2 44	23 30	0 21	14 23	1 29	15 55	1 1	20 35	1 48	17 25	0 36	17 15	0 35	13 22	9 18	7 53	7 31	25 31	17 37	5 35
S 14	23 6	25 14	5 0	17 52	2 38	23 30	0 24	14 10	1 29	15 58	1 1	20 36	1 48	17 25	0 36	17 15	0 35	13 22	9 18	7 49	7 30	25 29	17 37	5 35
M15	23 8	22 9	4 45	18 16	2 31	23 29	0 26	13 58	1 28	16 2	1 1	20 37	1 48	17 24	0 36	17 14	0 35	13 22	9 18	7 45	7 29	25 28	17 36	5 35
T 16	23 9	18 10	4 18	18 40	2 24	23 28	0 29	13 46	1 27	16 5	1 1	20 38	1 48	17 23	0 36	17 14	0 35	13 22	9 18	7 43	7 28	25 26	17 36	5 36
W17	23 11	13 27	3 39	19 4	2 17	23 26	0 31	13 33	1 27	16 9	1 2	20 38	1 48	17 22	0 36	17 13	0 35	13 22	9 18	7 41	7 27	25 25	17 36	5 36
T 18	23 12	8 10	2 50	19 28	2 9	23 23	0 33	13 21	1 26	16 12	1 2	20 39	1 48	17 22	0 36	17 13	0 35	13 22	9 17	7 40	7 25	25 23	17 36	5 36
F 19	23 12	2 30	1 53	19 51	2 0	23 19	0 36	13 8	1 25	16 16	1 2	20 40	1 48	17 21	0 36	17 12	0 35	13 22	9 17	7 39	7 24	25 22	17 36	5 36
S 20	23 12	3n24	0 49	20 13	1 52	23 15	0 38	12 56	1 25	16 19	1 2	20 41	1 48	17 20	0 36	17 12	0 35	13 22	9 17	7 39	7 23	25 20	17 36	5 36
S 21	23 12	9 21	0n20	20 35	1 43	23 10	0 40	12 43	1 24	16 22	1 2	20 42	1 48	17 19	0 36	17 12	0 35	13 22	9 17	7 39	7 22	25 19	17 36	5 36
M22	23 11	15 4	1 29	20 57	1 33	23 5	0 42	12 30	1 23	16 25	1 2	20 42	1 48	17 18	0 36	17 11	0 35	13 22	9 17	7 39	7 21	25 17	17 36	5 36
T 23	23 9	20 15	2 36	21 17	1 23	22 59	0 45	12 18	1 23	16 29	1 2	20 43	1 48	17 17	0 36	17 11	0 35	13 22	9 17	7 38	7 19	25 16	17 36	5 36
W24	23 8	24 27	3 35	21 36	1 13	22 52	0 47	12 5	1 22	16 32	1 2	20 44	1 48	17 17	0 36	17 10	0 35	13 22	9 17	7 36	7 18	25 14	17 36	5 36
T 25	23 6	27 9	4 22	21 54	1 3	22 44	0 49	11 52	1 21	16 35	1 2	20 45	1 48	17 16	0 36	17 10	0 35	13 22	9 17	7 33	7 17	25 13	17 36	5 36
F 26	23 3	27 58	4 51	22 11	0 52	22 36	0 51	11 39	1 21	16 38	1 2	20 45	1 48	17 15	0 36	17 9	0 35	13 21	9 17	7 29	7 16	25 11	17 36	5 36
S 27	23 0	26 41	5 1	22 26	0 42	22 27	0 53	11 25	1 20	16 41	1 2	20 46	1 48	17 14	0 36	17 9	0 35	13 21	9 17	7 25	7 15	25 10	17 36	5 36
S 28	22 57	23 26	4 49	22 40	0 31	22 17	0 55	11 12	1 19	16 44	1 3	20 47	1 48	17 13	0 36	17 8	0 35	13 21	9 17	7 21	7 14	25 8	17 35	5 36
M29	22 53	18 40	4 17	22 52	0 20	22 7	0 57	10 59	1 19	16 47	1 3	20 47	1 48	17 12	0 36	17 8	0 35	13 21	9 17	7 18	7 12	25 7	17 35	5 37
T 30	22n49	12n52	3n29	23n 2	0s 9	21n56	0n59	10n46	1n18	16n50	1s 3	20n48	1s48	17n11	0n36	17n 7	0s35	13n21	9s17	7n16	7n11	25s 5	17n35	5s37

Julian Day Number = 3140178.5, Delta T = 03h13m15s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°11'06, Lahiri = 50°18'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3885
geocentric

JULY 3885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 40 13	11♋ 5'44	19♍ 8	4♋ 9	25♋57	5♍41	21♉17	17♊21	13♌30	9♌35	12♋49	18°R40	18♈28	29♉12	0♋54	W 1
T 2	18 44 10	12° 3'21	2♎58	6°18	27°10	6°16	21°28	17°28	13°33	9°37	12°51	18♈39	18°24	29°19	0°59	T 2
F 3	18 48 7	13° 0'57	16°22	8°28	28°24	6°51	21°40	17°35	13°36	9°39	12°52	18°38	18°21	29°26	1° 3	F 3
S 4	18 52 3	13°58'31	29°24	10°39	29°37	7°27	21°51	17°43	13°40	9°42	12°54	18°38	18°18	29°32	1° 8	S 4
S 5	18 56 0	14°56'05	12♏ 8	12°51	0♌51	8° 2	22° 3	17°50	13°43	9°44	12°55	18°37	18°15	29°39	1°13	S 5
M 6	18 59 56	15°53'37	24°37	15° 3	2° 4	8°37	22°14	17°57	13°46	9°46	12°56	18°33	18°12	29°46	1°17	M 6
T 7	19 3 53	16°51'08	6♐55	17°16	3°18	9°12	22°26	18° 4	13°49	9°48	12°58	18°27	18° 9	29°52	1°22	T 7
W 8	19 7 49	17°48'38	19° 3	19°28	4°31	9°48	22°37	18°11	13°53	9°50	12°59	18°17	18° 5	29°59	1°27	W 8
T 9	19 11 46	18°46'07	1♑ 6	21°40	5°45	10°23	22°48	18°18	13°56	9°52	13° 0	18° 6	18° 2	0♒ 6	1°31	T 9
F 10	19 15 43	19°43'36	13° 4	23°51	6°58	10°59	22°59	18°25	13°59	9°54	13° 2	17°52	17°59	0°13	1°36	F 10
S 11	19 19 39	20°41'03	24°58	26° 2	8°11	11°34	23°10	18°32	14° 3	9°56	13° 3	17°39	17°56	0°19	1°41	S 11
S 12	19 23 36	21°38'29	6♒51	28°11	9°25	12°10	23°20	18°38	14° 6	9°58	13° 5	17°25	17°53	0°26	1°45	S 12
M13	19 27 32	22°35'55	18°43	0♌19	10°38	12°45	23°31	18°45	14°10	10° 0	13° 6	17°13	17°49	0°33	1°50	M13
T 14	19 31 29	23°33'20	0♓36	2°26	11°51	13°21	23°42	18°52	14°13	10° 3	13° 7	17° 4	17°46	0°39	1°54	T 14
W15	19 35 25	24°30'45	12°34	4°31	13° 5	13°56	23°52	18°59	14°17	10° 5	13° 9	16°57	17°43	0°46	1°59	W15
T 16	19 39 22	25°28'09	24°38	6°34	14°18	14°32	24° 2	19° 5	14°20	10° 7	13°10	16°53	17°40	0°53	2° 4	T 16
F 17	19 43 18	26°25'33	6♈54	8°35	15°31	15° 8	24°13	19°12	14°23	10° 9	13°11	16°52	17°37	1° 0	2° 8	F 17
S 18	19 47 15	27°22'56	19°26	10°35	16°45	15°43	24°23	19°18	14°27	10°11	13°13	16°D52	17°34	1° 6	2°13	S 18
S 19	19 51 12	28°20'19	2♉18	12°32	17°58	16°19	24°33	19°25	14°30	10°14	13°14	16°R52	17°30	1°13	2°17	S 19
M20	19 55 8	29°17'42	15°34	14°27	19°11	16°55	24°43	19°31	14°34	10°16	13°15	16°51	17°27	1°20	2°21	M20
T 21	19 59 5	0♌15'05	29°18	16°19	20°24	17°31	24°53	19°38	14°38	10°18	13°17	16°48	17°24	1°26	2°26	T 21
W22	20 3 1	1°12'27	13♊31	18°10	21°38	18° 7	25° 2	19°44	14°41	10°20	13°18	16°43	17°21	1°33	2°30	W22
T 23	20 6 58	2° 9'50	28°11	19°58	22°51	18°43	25°12	19°51	14°45	10°22	13°19	16°36	17°18	1°40	2°35	T 23
F 24	20 10 54	3° 7'12	13♋13	21°45	24° 4	19°19	25°21	19°57	14°48	10°25	13°21	16°26	17°15	1°47	2°39	F 24
S 25	20 14 51	4° 4'34	28°29	23°28	25°17	19°55	25°31	20° 3	14°52	10°27	13°22	16°16	17°11	1°53	2°43	S 25
S 26	20 18 47	5° 1'55	13♌48	25°10	26°30	20°31	25°40	20° 9	14°55	10°29	13°23	16° 6	17° 8	2° 0	2°47	S 26
M27	20 22 44	5°59'16	28°57	26°49	27°43	21° 7	25°49	20°15	14°59	10°31	13°25	15°58	17° 5	2° 7	2°52	M27
T 28	20 26 41	6°56'37	13♍49	28°26	28°56	21°43	25°58	20°22	15° 3	10°33	13°26	15°52	17° 2	2°14	2°56	T 28
W29	20 30 37	7°53'56	28°15	0♍ 1	0♍ 9	22°19	26° 7	20°28	15° 6	10°36	13°27	15°49	16°59	2°20	3° 0	W29
T 30	20 34 34	8°51'16	12♎13	1°33	1°22	22°55	26°15	20°33	15°10	10°38	13°29	15°D48	16°55	2°27	3° 4	T 30
F 31	20 38 30	9♌48'35	25♎43	3♍ 3	2♍35	23♍31	26♉24	20♊39	15♌13	10♌40	13♋30	15♈48	16♈52	2♒34	3♋ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n45	6n33	2n29	23n 9	0n 1	21n45	1n 1	10n32	1n17	16n53	1s 3	20n49	1s48	17n10	0n36	17n 7	0s35	13n21	9s17	7n15	7n10	25s 3	17n35	5s37
T 2	22 40	0 5	1 22	23 15	0 12	21 33	1 3	10 19	1 17	16 56	1 3	20 49	1 48	17 9	0 36	17 6	0 35	13 21	9 17	7 14	7 9	25 2	17 35	5 37
F 3	22 34	6s11	0 12	23 18	0 22	21 20	1 5	10 5	1 16	16 59	1 3	20 50	1 48	17 9	0 36	17 6	0 35	13 21	9 16	7 14	7 8	25 0	17 35	5 37
S 4	22 29	12 2	0s57	23 19	0 32	21 7	1 7	9 52	1 16	17 2	1 3	20 50	1 48	17 8	0 36	17 5	0 35	13 21	9 16	7 14	7 6	24 59	17 35	5 37
S 5	22 22	17 14	2 1	23 17	0 42	20 53	1 9	9 38	1 15	17 5	1 3	20 51	1 48	17 7	0 35	17 5	0 35	13 21	9 16	7 13	7 5	24 57	17 34	5 37
M 6	22 16	21 36	2 58	23 13	0 52	20 39	1 10	9 24	1 14	17 7	1 3	20 52	1 48	17 6	0 35	17 4	0 35	13 21	9 16	7 12	7 4	24 55	17 34	5 37
T 7	22 9	24 57	3 45	23 6	1 0	20 24	1 12	9 11	1 14	17 10	1 4	20 52	1 48	17 5	0 35	17 4	0 35	13 21	9 16	7 10	7 3	24 54	17 34	5 38
W 8	22 2	27 6	4 22	22 56	1 9	20 8	1 14	8 57	1 13	17 13	1 4	20 53	1 48	17 4	0 35	17 3	0 35	13 21	9 16	7 6	7 2	24 52	17 34	5 38
T 9	21 54	27 58	4 47	22 44	1 16	19 52	1 15	8 43	1 12	17 15	1 4	20 53	1 48	17 3	0 35	17 2	0 35	13 20	9 16	7 2	7 0	24 51	17 34	5 38
F 10	21 46	27 31	4 58	22 29	1 24	19 35	1 17	8 29	1 12	17 18	1 4	20 54	1 48	17 2	0 35	17 2	0 35	13 20	9 16	6 57	6 59	24 49	17 33	5 38
S 11	21 38	25 47	4 57	22 12	1 30	19 18	1 18	8 15	1 11	17 21	1 4	20 54	1 49	17 1	0 35	17 1	0 35	13 20	9 16	6 51	6 58	24 47	17 33	5 38
S 12	21 29	22 56	4 43	21 53	1 36	19 0	1 20	8 1	1 10	17 23	1 4	20 55	1 49	17 0	0 35	17 1	0 35	13 20	9 16	6 46	6 57	24 46	17 33	5 39
M13	21 20	19 8	4 16	21 31	1 41	18 42	1 21	7 47	1 10	17 26	1 4	20 56	1 49	16 59	0 35	17 0	0 35	13 20	9 16	6 42	6 56	24 44	17 33	5 39
T 14	21 10	14 33	3 38	21 7	1 45	18 23	1 23	7 33	1 9	17 28	1 4	20 56	1 49	16 58	0 35	17 0	0 35	13 20	9 16	6 38	6 54	24 42	17 32	5 39
W15	21 0	9 25	2 51	20 42	1 48	18 4	1 24	7 19	1 9	17 31	1 5	20 56	1 49	16 57	0 35	16 59	0 35	13 20	9 16	6 36	6 53	24 41	17 32	5 39
T 16	20 50	3 52	1 55	20 14	1 51	17 44	1 25	7 5	1 8	17 33	1 5	20 57	1 49	16 56	0 35	16 59	0 35	13 20	9 16	6 34	6 52	24 39	17 32	5 39
F 17	20 39	1n55	0 52	19 45	1 53	17 24	1 26	6 50	1 7	17 35	1 5	20 57	1 49	16 55	0 35	16 58	0 35	13 20	9 16	6 34	6 51	24 37	17 31	5 40
S 18	20 29	7 44	0n14	19 14	1 54	17 3	1 27	6 36	1 7	17 38	1 5	20 58	1 49	16 54	0 35	16 57	0 35	13 19	9 16	6 34	6 50	24 36	17 31	5 40
S 19	20 17	13 25	1 21	18 42	1 54	16 42	1 28	6 22	1 6	17 40	1 5	20 58	1 49	16 53	0 35	16 57	0 35	13 19	9 16	6 34	6 48	24 34	17 31	5 40
M20	20 6	18 40	2 26	18 9	1 54	16 20	1 29	6 7	1 5	17 42	1 5	20 59	1 49	16 52	0 35	16 56	0 35	13 19	9 16	6 33	6 47	24 32	17 31	5 40
T 21	19 54	23 8	3 25	17 34	1 52	15 58	1 30	5 53	1 5	17 44	1 5	20 59	1 49	16 51	0 35	16 56	0 35	13 19	9 16	6 32	6 46	24 30	17 30	5 40
W22	19 41	26 23	4 13	16 59	1 50	15 36	1 31	5 39	1 4	17 46	1 6	21 0	1 49	16 50	0 35	16 55	0 35	13 19	9 16	6 30	6 45	24 29	17 30	5 41
T 23	19 29	27 58	4 46	16 23	1 48	15 13	1 32	5 24	1 4	17 49	1 6	21 0	1 49	16 49	0 35	16 55	0 35	13 19	9 16	6 28	6 44	24 27	17 30	5 41
F 24	19 16	27 33	5 1	15 46	1 45	14 50	1 33	5 10	1 3	17 51	1 6	21 0	1 49	16 48	0 35	16 54	0 35	13 19	9 16	6 24	6 42	24 25	17 29	5 41
S 25	19 3	25 4	4 55	15 9	1 41	14 26	1 33	4 55	1 2	17 53	1 6	21 1	1 49	16 47	0 35	16 53	0 35	13 18	9 16	6 20	6 41	24 24	17 29	5 41
S 26	18 49	20 47	4 27	14 31	1 36	14 2	1 34	4 40	1 2	17 55	1 6	21 1	1 49	16 46	0 35	16 53	0 35	13 18	9 16	6 16	6 40	24 22	17 29	5 42
M27	18 35	15 11	3 41	13 53	1 31	13 37	1 34	4 26	1 1	17 57	1 6	21 2	1 50	16 45	0 35	16 52	0 35	13 18	9 16	6 13	6 39	24 20	17 28	5 42
T 28	18 21	8 47	2 41	13 14	1 25	13 13	1 35	4 11	1 1	17 59	1 7	21 2	1 50	16 44	0 35	16 52	0 35	13 18	9 16	6 11	6 38	24 18	17 28	5 42
W29	18 7	2 6	1 32	12 35	1 19	12 47	1 35	3 56	1 0	18 0	1 7	21 2	1 50	16 43	0 35	16 51	0 35	13 18	9 16	6 10	6 36	24 16	17 27	5 43
T 30	17 52	4s29	0 19	11 56	1 12	12 22	1 35	3 42	0 59	18 2	1 7	21 3	1 50	16 42	0 35	16 50	0 34	13 18	9 17	6 9	6 35	24 15	17 27	5 43
F 31	17n37	10s40	0s53	11n17	1n 5	11n56	1n36	3n27	0n59	18n 4	1s 7	21n 3	1s50	16n40	0n35	16n50	0s34	13n17	9s17	6n10	6n34	24s13	17n27	5s43

Julian Day Number = 3140208.5, Delta T = 03h13m16s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°11'10, Lahiri = 50°18'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3885
geocentric

AUGUST 3885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 27	10♌45'53	8♏48	4♍31	3♍48	24♍ 7	26♉32	20♊45	15♌17	10♌42	13♋31	15°R49	16♈49	2♒40	3♋13	S 1
S 2	20 46 23	11°43'12	21°30	5°57	5° 1	24°44	26°41	20°51	15°21	10°45	13°32	15♈48	16°46	2°47	3°17	S 2
M 3	20 50 20	12°40'29	3♐56	7°20	6°14	25°20	26°49	20°57	15°24	10°47	13°34	15°46	16°43	2°54	3°21	M 3
T 4	20 54 16	13°37'47	16° 8	8°40	7°27	25°56	26°57	21° 2	15°28	10°49	13°35	15°42	16°40	3° 1	3°25	T 4
W 5	20 58 13	14°35'04	28°10	9°58	8°40	26°33	27° 5	21° 8	15°31	10°51	13°36	15°35	16°36	3° 7	3°29	W 5
T 6	21 2 10	15°32'21	10♑ 7	11°14	9°53	27° 9	27°12	21°13	15°35	10°54	13°37	15°26	16°33	3°14	3°32	T 6
F 7	21 6 6	16°29'38	22° 0	12°27	11° 6	27°45	27°20	21°19	15°39	10°56	13°38	15°15	16°30	3°21	3°36	F 7
S 8	21 10 3	17°26'55	3♒53	13°37	12°19	28°22	27°27	21°24	15°42	10°58	13°40	15° 4	16°27	3°27	3°40	S 8
S 9	21 13 59	18°24'11	15°46	14°45	13°31	28°58	27°35	21°29	15°46	11° 0	13°41	14°54	16°24	3°34	3°44	S 9
M10	21 17 56	19°21'28	27°41	15°50	14°44	29°35	27°42	21°35	15°50	11° 2	13°42	14°45	16°21	3°41	3°48	M10
T 11	21 21 52	20°18'45	9♓40	16°52	15°57	0♎11	27°49	21°40	15°53	11° 5	13°43	14°38	16°17	3°48	3°51	T 11
W12	21 25 49	21°16'02	21°44	17°51	17°10	0°48	27°56	21°45	15°57	11° 7	13°44	14°33	16°14	3°54	3°55	W12
T 13	21 29 46	22°13'19	3♈56	18°47	18°22	1°25	28° 2	21°50	16° 0	11° 9	13°45	14°30	16°11	4° 1	3°59	T 13
F 14	21 33 42	23°10'37	16°19	19°39	19°35	2° 1	28° 9	21°55	16° 4	11°11	13°47	14°D30	16° 8	4° 8	4° 2	F 14
S 15	21 37 39	24° 7'55	28°56	20°29	20°48	2°38	28°15	22° 0	16° 8	11°14	13°48	14°30	16° 5	4°14	4° 6	S 15
S 16	21 41 35	25° 5'14	11♉50	21°15	22° 0	3°15	28°21	22° 5	16°11	11°16	13°49	14°31	16° 1	4°21	4° 9	S 16
M17	21 45 32	26° 2'34	25° 5	21°57	23°13	3°51	28°27	22° 9	16°15	11°18	13°50	14°R32	15°58	4°28	4°13	M17
T 18	21 49 28	26°59'54	8♊43	22°36	24°25	4°28	28°33	22°14	16°18	11°20	13°51	14°31	15°55	4°35	4°16	T 18
W19	21 53 25	27°57'15	22°46	23°11	25°38	5° 5	28°39	22°19	16°22	11°22	13°52	14°29	15°52	4°41	4°20	W19
T 20	21 57 21	28°54'36	7♋14	23°42	26°50	5°42	28°45	22°23	16°26	11°24	13°53	14°25	15°49	4°48	4°23	T 20
F 21	22 1 18	29°51'59	22° 3	24° 8	28° 3	6°19	28°50	22°27	16°29	11°27	13°54	14°19	15°46	4°55	4°26	F 21
S 22	22 5 15	0♍49'21	7♌ 6	24°31	29°15	6°56	28°55	22°32	16°33	11°29	13°55	14°13	15°42	5° 1	4°29	S 22
S 23	22 9 11	1°46'45	22°14	24°49	0♎28	7°33	29° 0	22°36	16°36	11°31	13°56	14° 7	15°39	5° 8	4°33	S 23
M24	22 13 8	2°44'09	7♍19	25° 2	1°40	8°10	29° 5	22°40	16°40	11°33	13°57	14° 2	15°36	5°15	4°36	M24
T 25	22 17 4	3°41'33	22° 9	25°10	2°52	8°47	29°10	22°44	16°43	11°35	13°58	13°58	15°33	5°22	4°39	T 25
W26	22 21 1	4°38'58	6♎39	25°R13	4° 5	9°24	29°14	22°48	16°47	11°37	13°59	13°56	15°30	5°28	4°42	W26
T 27	22 24 57	5°36'23	20°42	25°12	5°17	10° 1	29°19	22°52	16°50	11°39	14° 0	13°D56	15°27	5°35	4°45	T 27
F 28	22 28 54	6°33'49	4♏19	25° 5	6°29	10°38	29°23	22°56	16°54	11°41	14° 1	13°57	15°23	5°42	4°48	F 28
S 29	22 32 50	7°31'15	17°29	24°53	7°41	11°15	29°27	23° 0	16°57	11°43	14° 2	13°59	15°20	5°48	4°51	S 29
S 30	22 36 47	8°28'42	0♐16	24°36	8°53	11°52	29°30	23° 3	17° 1	11°45	14° 3	14° 0	15°17	5°55	4°53	S 30
M31	22 40 43	9♍26'09	12♐43	24♍14	10♎ 6	12♎30	29♉34	23♊ 7	17♌ 4	11♌47	14♋ 3	14°R 0	15♈14	6♒ 2	4♋56	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n22	16s10	1s59	10n38	0n57	11n30	1n36	3n12	0n58	18n 6	1s 7	21n 3	1s50	16n39	0n35	16n49	0s34	13n17	9s17	6n10	6n33	24s11	17n26	5s43
S 2	17 6	20 49	2 58	9 59	0 48	11 4	1 36	2 57	0 58	18 8	1 7	21 3	1 50	16 38	0 35	16 49	0 34	13 17	9 17	6 10	6 32	24 9	17 26	5 44
M 3	16 50	24 26	3 47	9 21	0 39	10 37	1 36	2 43	0 57	18 9	1 7	21 4	1 50	16 37	0 35	16 48	0 34	13 17	9 17	6 9	6 30	24 8	17 26	5 44
T 4	16 34	26 52	4 25	8 42	0 30	10 10	1 36	2 28	0 56	18 11	1 8	21 4	1 50	16 36	0 35	16 48	0 34	13 17	9 17	6 7	6 29	24 6	17 25	5 44
W 5	16 18	28 1	4 50	8 4	0 20	9 43	1 36	2 13	0 56	18 13	1 8	21 4	1 50	16 35	0 35	16 47	0 34	13 17	9 17	6 4	6 28	24 4	17 25	5 45
T 6	16 1	27 51	5 2	7 26	0 10	9 16	1 36	1 58	0 55	18 14	1 8	21 5	1 50	16 34	0 35	16 46	0 34	13 16	9 17	6 1	6 27	24 2	17 24	5 45
F 7	15 44	26 23	5 2	6 49	0s 0	8 48	1 35	1 43	0 55	18 16	1 8	21 5	1 51	16 33	0 35	16 46	0 34	13 16	9 17	5 57	6 25	24 0	17 24	5 45
S 8	15 27	23 45	4 48	6 12	0 11	8 20	1 35	1 28	0 54	18 17	1 8	21 5	1 51	16 32	0 35	16 45	0 34	13 16	9 17	5 53	6 24	23 58	17 23	5 46
S 9	15 10	20 7	4 21	5 36	0 22	7 52	1 34	1 13	0 53	18 19	1 9	21 5	1 51	16 31	0 35	16 45	0 34	13 16	9 17	5 49	6 23	23 57	17 23	5 46
M10	14 52	15 40	3 44	5 1	0 34	7 24	1 34	0 58	0 53	18 20	1 9	21 6	1 51	16 30	0 35	16 44	0 34	13 16	9 17	5 45	6 22	23 55	17 23	5 46
T 11	14 34	10 35	2 55	4 26	0 46	6 56	1 33	0 43	0 52	18 21	1 9	21 6	1 51	16 29	0 35	16 43	0 34	13 16	9 17	5 43	6 21	23 53	17 22	5 47
W12	14 16	5 4	1 59	3 52	0 58	6 27	1 33	0 28	0 52	18 23	1 9	21 6	1 51	16 28	0 35	16 43	0 34	13 15	9 17	5 41	6 19	23 51	17 22	5 47
T 13	13 58	0n41	0 56	3 19	1 10	5 58	1 32	0 14	0 51	18 24	1 9	21 6	1 51	16 27	0 35	16 42	0 34	13 15	9 17	5 40	6 18	23 49	17 21	5 47
F 14	13 39	6 31	0n10	2 47	1 23	5 29	1 31	0s 1	0 50	18 25	1 9	21 6	1 51	16 26	0 36	16 42	0 34	13 15	9 17	5 39	6 17	23 47	17 21	5 48
S 15	13 21	12 11	1 17	2 16	1 36	5 0	1 30	0 16	0 50	18 26	1 10	21 6	1 51	16 25	0 36	16 41	0 34	13 15	9 18	5 40	6 16	23 45	17 20	5 48
S 16	13 2	17 29	2 22	1 46	1 49	4 31	1 29	0 31	0 49	18 28	1 10	21 7	1 51	16 24	0 36	16 40	0 34	13 15	9 18	5 40	6 15	23 43	17 20	5 48
M17	12 43	22 6	3 21	1 18	2 2	4 1	1 28	0 46	0 49	18 29	1 10	21 7	1 52	16 22	0 36	16 40	0 34	13 14	9 18	5 40	6 13	23 42	17 19	5 49
T 18	12 23	25 40	4 10	0 50	2 15	3 32	1 27	1 1	0 48	18 30	1 10	21 7	1 52	16 21	0 36	16 39	0 34	13 14	9 18	5 40	6 12	23 40	17 19	5 49
W19	12 4	27 47	4 47	0 25	2 28	3 2	1 26	1 16	0 47	18 31	1 10	21 7	1 52	16 20	0 36	16 39	0 34	13 14	9 18	5 39	6 11	23 38	17 18	5 50
T 20	11 44	28 6	5 6	0 0	2 41	2 33	1 25	1 31	0 47	18 32	1 11	21 7	1 52	16 19	0 36	16 38	0 34	13 14	9 18	5 38	6 10	23 36	17 18	5 50
F 21	11 24	26 27	5 6	0s22	2 54	2 3	1 23	1 46	0 46	18 33	1 11	21 7	1 52	16 18	0 36	16 38	0 34	13 14	9 18	5 36	6 9	23 34	17 17	5 50
S 22	11 4	22 54	4 44	0 43	3 7	1 33	1 22	2 1	0 46	18 34	1 11	21 7	1 52	16 17	0 36	16 37	0 34	13 13	9 18	5 33	6 7	23 32	17 17	5 51
S 23	10 44	17 48	4 3	1 1	3 20	1 3	1 21	2 16	0 45	18 35	1 11	21 8	1 52	16 16	0 36	16 36	0 34	13 13	9 18	5 31	6 6	23 30	17 16	5 51
M24	10 24	11 37	3 5	1 18	3 33	0 33	1 19	2 31	0 44	18 36	1 11	21 8	1 52	16 15	0 36	16 36	0 34	13 13	9 18	5 29	6 5	23 28	17 16	5 52
T 25	10 3	4 51	1 55	1 32	3 45	0 3	1 17	2 46	0 44	18 36	1 11	21 8	1 53	16 14	0 36	16 35	0 34	13 13	9 19	5 27	6 4	23 26	17 15	5 52
W26	9 43	2s 0	0 40	1 44	3 56	0s27	1 16	3 1	0 43	18 37	1 12	21 8	1 53	16 13	0 36	16 35	0 34	13 13	9 19	5 27	6 2	23 24	17 15	5 52
T 27	9 22	8 34	0s37	1 54	4 7	0 57	1 14	3 16	0 43	18 38	1 12	21 8	1 53	16 12	0 36	16 34	0 34	13 12	9 19	5 27	6 1	23 22	17 14	5 53
F 28	9 1	14 32	1 49	2 1	4 18	1 27	1 12	3 31	0 42	18 39	1 12	21 8	1 53	16 11	0 36	16 34	0 34	13 12	9 19	5 27	6 0	23 20	17 14	5 53
S 29	8 40	19 38	2 52	2 5	4 27	1 57	1 10	3 46	0 42	18 39	1 12	21 8	1 53	16 10	0 36	16 33	0 34	13 12	9 19	5 28	5 59	23 18	17 13	5 54
S 30	8 19	23 41	3 46	2 6	4 36	2 27	1 8	4 1	0 41	18 40	1 12	21 8	1 53	16 9	0 36	16 32	0 34	13 12	9 19	5 28	5 58	23 16	17 13	5 54
M31	7n57	26s30	4s27	2s 5	4s44	2s57	1n 6	4s16	0n40	18n40	1s13	21n 8	1s53	16n 8	0n36	16n32	0s34	13n12	9s19	5n28	5n56	23s14	17n12	5s55

Julian Day Number = 3140239.5, Delta T = 03h13m17s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°11'15, Lahiri = 50°18'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3885
geocentric

SEPTEMBER 3885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 40	10♍23'37	24♐55	23°R47	11♎18	13♎ 7	29♉37	23♊10	17♌ 7	11♌49	14♋ 4	13°R59	15♈11	6♒ 9	4♋59	T 1
W 2	22 48 37	11°21'05	6♑56	23♍16	12°30	13°44	29°41	23°14	17°11	11°51	14° 5	13♈57	15° 7	6°15	5° 2	W 2
T 3	22 52 33	12°18'34	18°51	22°40	13°42	14°22	29°44	23°17	17°14	11°53	14° 6	13°53	15° 4	6°22	5° 4	T 3
F 4	22 56 30	13°16'03	0♒43	22° 0	14°54	14°59	29°47	23°20	17°18	11°55	14° 7	13°48	15° 1	6°29	5° 7	F 4
S 5	23 0 26	14°13'33	12°36	21°18	16° 6	15°36	29°49	23°23	17°21	11°57	14° 8	13°43	14°58	6°35	5° 9	S 5
S 6	23 4 23	15°11'04	24°31	20°32	17°17	16°14	29°52	23°26	17°24	11°59	14° 8	13°38	14°55	6°42	5°12	S 6
M 7	23 8 19	16° 8'36	6♓32	19°45	18°29	16°51	29°54	23°29	17°28	12° 1	14° 9	13°34	14°52	6°49	5°14	M 7
T 8	23 12 16	17° 6'08	18°40	18°57	19°41	17°29	29°56	23°32	17°31	12° 3	14°10	13°30	14°48	6°56	5°16	T 8
W 9	23 16 12	18° 3'42	0♈56	18° 9	20°53	18° 6	29°58	23°35	17°34	12° 5	14°10	13°29	14°45	7° 2	5°18	W 9
T 10	23 20 9	19° 1'16	13°23	17°21	22° 5	18°44	29°59	23°37	17°37	12° 7	14°11	13°D28	14°42	7° 9	5°21	T 10
F 11	23 24 6	19°58'52	26° 0	16°35	23°16	19°22	0♊ 1	23°40	17°41	12° 9	14°12	13°28	14°39	7°16	5°23	F 11
S 12	23 28 2	20°56'28	8♉51	15°52	24°28	19°59	0° 3	23°42	17°44	12°11	14°12	13°30	14°36	7°22	5°25	S 12
S 13	23 31 59	21°54'07	21°56	15°12	25°39	20°37	0° 4	23°45	17°47	12°12	14°13	13°31	14°33	7°29	5°27	S 13
M14	23 35 55	22°51'46	5♊18	14°36	26°51	21°15	0° 5	23°47	17°50	12°14	14°14	13°32	14°29	7°36	5°29	M14
T 15	23 39 52	23°49'27	18°57	14° 6	28° 2	21°52	0° 5	23°49	17°53	12°16	14°14	13°R33	14°26	7°43	5°31	T 15
W16	23 43 48	24°47'10	2♋54	13°41	29°14	22°30	0° 6	23°51	17°56	12°18	14°15	13°33	14°23	7°49	5°32	W16
T 17	23 47 45	25°44'54	17° 9	13°23	0♏25	23° 8	0° 6	23°53	17°59	12°20	14°15	13°32	14°20	7°56	5°34	T 17
F 18	23 51 41	26°42'40	1♌39	13°11	1°37	23°46	0°R 6	23°55	18° 2	12°21	14°16	13°30	14°17	8° 3	5°36	F 18
S 19	23 55 38	27°40'27	16°21	13°D 7	2°48	24°24	0° 6	23°57	18° 5	12°23	14°17	13°29	14°13	8° 9	5°37	S 19
S 20	23 59 35	28°38'15	1♍ 7	13°10	3°59	25° 2	0° 6	23°58	18° 8	12°25	14°17	13°27	14°10	8°16	5°39	S 20
M21	0 3 31	29°36'05	15°52	13°21	5°11	25°40	0° 6	24° 0	18°11	12°26	14°18	13°25	14° 7	8°23	5°40	M21
T 22	0 7 28	0♎33'56	0♎27	13°40	6°22	26°18	0° 5	24° 1	18°14	12°28	14°18	13°24	14° 4	8°29	5°42	T 22
W23	0 11 24	1°31'48	14°48	14° 7	7°33	26°56	0° 4	24° 3	18°17	12°30	14°18	13°D24	14° 1	8°36	5°43	W23
T 24	0 15 21	2°29'42	28°47	14°42	8°44	27°34	0° 3	24° 4	18°20	12°31	14°19	13°24	13°58	8°43	5°44	T 24
F 25	0 19 17	3°27'37	12♏24	15°24	9°55	28°12	0° 2	24° 5	18°23	12°33	14°19	13°25	13°54	8°50	5°46	F 25
S 26	0 23 14	4°25'34	25°37	16°13	11° 6	28°50	0° 0	24° 6	18°25	12°34	14°20	13°26	13°51	8°56	5°47	S 26
S 27	0 27 10	5°23'31	8♐27	17°10	12°17	29°29	29♉59	24° 7	18°28	12°36	14°20	13°27	13°48	9° 3	5°48	S 27
M28	0 31 7	6°21'30	20°57	18°14	13°28	0♏ 7	29°57	24° 8	18°31	12°37	14°20	13°27	13°45	9°10	5°49	M28
T 29	0 35 4	7°19'30	3♑12	19°25	14°39	0°45	29°55	24° 8	18°34	12°39	14°21	13°R27	13°42	9°16	5°50	T 29
W30	0 39 0	8♎17'31	15♑14	20♍41	15♏50	1♏24	29♉52	24♊ 9	18♌36	12♌40	14♋21	13♈27	13♈38	9♒23	5♋51	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n36	28s 1	4s55	2s 0	4s50	3s26	1n 4	4s31	0n40	18n41	1s13	21n 8	1s54	16n 7	0n36	16n31	0s34	13n11	9s19	5n28	5n55	23s12	17n12	5s55
W 2	7 14	28 10	5 9	1 52	4 55	3 56	1 2	4 46	0 39	18 41	1 13	21 8	1 54	16 6	0 36	16 31	0 34	13 11	9 20	5 27	5 54	23 10	17 11	5 55
T 3	6 53	27 1	5 11	1 42	4 59	4 26	1 0	5 1	0 39	18 42	1 13	21 8	1 54	16 5	0 36	16 30	0 34	13 11	9 20	5 25	5 53	23 8	17 11	5 56
F 4	6 31	24 39	4 58	1 28	5 1	4 56	0 57	5 16	0 38	18 42	1 13	21 8	1 54	16 4	0 36	16 30	0 34	13 11	9 20	5 24	5 52	23 6	17 10	5 56
S 5	6 9	21 14	4 33	1 12	5 1	5 25	0 55	5 30	0 37	18 43	1 14	21 8	1 54	16 3	0 36	16 29	0 34	13 11	9 20	5 22	5 50	23 4	17 9	5 57
S 6	5 47	16 56	3 56	0 53	4 59	5 55	0 52	5 45	0 37	18 43	1 14	21 8	1 54	16 2	0 36	16 29	0 34	13 10	9 20	5 20	5 49	23 2	17 9	5 57
M 7	5 25	11 57	3 9	0 32	4 56	6 24	0 50	6 0	0 36	18 43	1 14	21 8	1 54	16 1	0 36	16 28	0 34	13 10	9 20	5 18	5 48	23 0	17 8	5 58
T 8	5 3	6 28	2 12	0 8	4 51	6 54	0 47	6 15	0 36	18 43	1 14	21 8	1 55	16 0	0 36	16 28	0 34	13 10	9 20	5 17	5 47	22 58	17 8	5 58
W 9	4 40	0 41	1 8	0n17	4 44	7 23	0 45	6 29	0 35	18 44	1 14	21 8	1 55	15 59	0 36	16 27	0 34	13 10	9 20	5 16	5 45	22 56	17 7	5 59
T 10	4 18	5n13	0 0	0 43	4 35	7 52	0 42	6 44	0 35	18 44	1 15	21 8	1 55	15 58	0 36	16 26	0 34	13 10	9 21	5 16	5 44	22 54	17 7	5 59
F 11	3 56	11 1	1n 8	1 10	4 25	8 21	0 39	6 59	0 34	18 44	1 15	21 8	1 55	15 57	0 36	16 26	0 34	13 9	9 21	5 16	5 43	22 52	17 6	6 0
S 12	3 33	16 27	2 15	1 38	4 12	8 49	0 37	7 13	0 33	18 44	1 15	21 8	1 55	15 56	0 36	16 25	0 34	13 9	9 21	5 16	5 42	22 50	17 6	6 0
S 13	3 11	21 14	3 16	2 6	3 59	9 18	0 34	7 28	0 33	18 44	1 15	21 8	1 55	15 55	0 36	16 25	0 34	13 9	9 21	5 17	5 41	22 48	17 5	6 1
M14	2 48	25 2	4 8	2 33	3 44	9 46	0 31	7 42	0 32	18 44	1 15	21 8	1 55	15 54	0 36	16 24	0 34	13 9	9 21	5 18	5 39	22 46	17 5	6 1
T 15	2 26	27 31	4 47	3 0	3 28	10 14	0 28	7 57	0 32	18 44	1 16	21 8	1 56	15 53	0 36	16 24	0 34	13 8	9 21	5 18	5 38	22 44	17 4	6 2
W16	2 3	28 20	5 10	3 25	3 11	10 42	0 25	8 11	0 31	18 44	1 16	21 8	1 56	15 53	0 36	16 23	0 34	13 8	9 21	5 18	5 37	22 42	17 3	6 2
T 17	1 40	27 19	5 15	3 48	2 53	11 10	0 22	8 26	0 31	18 44	1 16	21 8	1 56	15 52	0 36	16 23	0 34	13 8	9 22	5 17	5 36	22 40	17 3	6 2
F 18	1 18	24 28	5 0	4 9	2 35	11 37	0 19	8 40	0 30	18 44	1 16	21 8	1 56	15 51	0 36	16 22	0 34	13 8	9 22	5 17	5 35	22 37	17 2	6 3
S 19	0 55	20 0	4 25	4 28	2 17	12 5	0 16	8 55	0 29	18 43	1 16	21 8	1 56	15 50	0 36	16 22	0 34	13 8	9 22	5 16	5 33	22 35	17 2	6 3
S 20	0 32	14 17	3 33	4 44	1 58	12 32	0 12	9 9	0 29	18 43	1 17	21 8	1 56	15 49	0 36	16 22	0 34	13 7	9 22	5 15	5 32	22 33	17 1	6 4
M21	0 9	7 46	2 26	4 57	1 40	12 58	0 9	9 23	0 28	18 43	1 17	21 8	1 56	15 48	0 36	16 21	0 34	13 7	9 22	5 15	5 31	22 31	17 1	6 4
T 22	0s13	0 54	1 11	5 6	1 21	13 25	0 6	9 37	0 28	18 43	1 17	21 7	1 57	15 47	0 36	16 21	0 34	13 7	9 22	5 14	5 30	22 29	17 0	6 5
W23	0 36	5s53	0s 8	5 13	1 3	13 51	0 3	9 51	0 27	18 42	1 17	21 7	1 57	15 46	0 36	16 20	0 34	13 7	9 23	5 14	5 28	22 27	17 0	6 5
T 24	0 59	12 15	1 24	5 16	0 46	14 17	0s 1	10 5	0 27	18 42	1 17	21 7	1 57	15 46	0 36	16 20	0 34	13 7	9 23	5 14	5 27	22 25	16 59	6 6
F 25	1 22	17 51	2 34	5 15	0 29	14 43	0 4	10 20	0 26	18 41	1 18	21 7	1 57	15 45	0 36	16 19	0 34	13 6	9 23	5 15	5 26	22 23	16 58	6 6
S 26	1 45	22 25	3 33	5 11	0 13	15 8	0 8	10 33	0 25	18 41	1 18	21 7	1 57	15 44	0 36	16 19	0 34	13 6	9 23	5 15	5 25	22 20	16 58	6 7
S 27	2 7	25 46	4 20	5 3	0n 2	15 33	0 11	10 47	0 25	18 40	1 18	21 7	1 57	15 43	0 36	16 18	0 34	13 6	9 23	5 15	5 24	22 18	16 57	6 8
M28	2 30	27 46	4 53	4 52	0 17	15 57	0 15	11 1	0 24	18 40	1 18	21 7	1 58	15 42	0 36	16 18	0 34	13 6	9 23	5 16	5 22	22 16	16 57	6 8
T 29	2 53	28 21	5 12	4 37	0 30	16 22	0 18	11 15	0 24	18 39	1 18	21 7	1 58	15 41	0 36	16 18	0 34	13 6	9 23	5 16	5 21	22 14	16 56	6 9
W30	3s15	27s35	5s17	4n19	0n43	16s46	0s22	11s29	0n23	18n39	1s18	21n 7	1s58	15n41	0n36	16n17	0s34	13n 6	9s24	5n16	5n20	22s12	16n56	6s 9

Julian Day Number = 3140270.5, Delta T = 03h13m18s
Ecliptic obliquity = 23°12'01, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°11'19, Lahiri = 50°18'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3885
geocentric

OCTOBER 3885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 57	9♎15'34	27♉ 9	22♍ 3	17♏ 0	2♏ 2	29°R50	24♊ 9	18♌39	12♌42	14♋21	13°R27	13♈35	9♒30	5♋51	T 1
F 2	0 46 53	10°13'37	9♒ 1	23°31	18°11	2°40	29♉47	24°10	18°41	12°43	14°21	13♈27	13°32	9°37	5°52	F 2
S 3	0 50 50	11°11'42	20°55	25° 3	19°22	3°19	29°44	24°10	18°44	12°44	14°22	13°27	13°29	9°43	5°53	S 3
S 4	0 54 46	12° 9'48	2♓54	26°39	20°32	3°57	29°41	24°10	18°47	12°46	14°22	13°26	13°26	9°50	5°53	S 4
M 5	0 58 43	13° 7'56	15° 1	28°20	21°43	4°36	29°38	24°R10	18°49	12°47	14°22	13°D26	13°23	9°57	5°54	M 5
T 6	1 2 39	14° 6'05	27°19	0♎ 3	22°53	5°14	29°35	24°10	18°51	12°48	14°22	13°26	13°19	10° 3	5°54	T 6
W 7	1 6 36	15° 4'16	9♈50	1°49	24° 3	5°53	29°31	24°10	18°54	12°50	14°22	13°R26	13°16	10°10	5°55	W 7
T 8	1 10 32	16° 2'28	22°34	3°37	25°14	6°32	29°27	24°10	18°56	12°51	14°23	13°26	13°13	10°17	5°55	T 8
F 9	1 14 29	17° 0'42	5♉33	5°27	26°24	7°10	29°23	24° 9	18°58	12°52	14°23	13°26	13°10	10°24	5°55	F 9
S 10	1 18 26	17°58'58	18°46	7°19	27°34	7°49	29°19	24° 9	19° 1	12°53	14°23	13°26	13° 7	10°30	5°56	S 10
S 11	1 22 22	18°57'15	2♊12	9°11	28°44	8°28	29°15	24° 8	19° 3	12°54	14°23	13°25	13° 4	10°37	5°56	S 11
M12	1 26 19	19°55'35	15°51	11° 4	29°54	9° 7	29°10	24° 8	19° 5	12°55	14°23	13°24	13° 0	10°44	5°R56	M12
T 13	1 30 15	20°53'56	29°42	12°58	1♐ 4	9°45	29° 6	24° 7	19° 7	12°56	14°R23	13°24	12°57	10°50	5°56	T 13
W14	1 34 12	21°52'20	13♋42	14°51	2°14	10°24	29° 1	24° 6	19° 9	12°58	14°23	13°23	12°54	10°57	5°55	W14
T 15	1 38 8	22°50'46	27°51	16°45	3°24	11° 3	28°56	24° 5	19°11	12°59	14°23	13°D23	12°51	11° 4	5°55	T 15
F 16	1 42 5	23°49'13	12♌ 7	18°38	4°33	11°42	28°51	24° 4	19°13	13° 0	14°23	13°24	12°48	11°10	5°55	F 16
S 17	1 46 1	24°47'43	26°27	20°31	5°43	12°21	28°45	24° 2	19°15	13° 0	14°23	13°24	12°44	11°17	5°55	S 17
S 18	1 49 58	25°46'15	10♍47	22°23	6°53	13° 0	28°40	24° 1	19°17	13° 1	14°23	13°25	12°41	11°24	5°54	S 18
M19	1 53 55	26°44'48	25° 4	24°14	8° 2	13°39	28°34	24° 0	19°19	13° 2	14°22	13°26	12°38	11°31	5°54	M19
T 20	1 57 51	27°43'24	9♎14	26° 5	9°12	14°19	28°28	23°58	19°21	13° 3	14°22	13°R27	12°35	11°37	5°53	T 20
W21	2 1 48	28°42'02	23°14	27°55	10°21	14°58	28°22	23°57	19°23	13° 4	14°22	13°27	12°32	11°44	5°53	W21
T 22	2 5 44	29°40'41	6♏58	29°44	11°30	15°37	28°16	23°55	19°25	13° 5	14°22	13°26	12°29	11°51	5°52	T 22
F 23	2 9 41	0♏39'22	20°25	1♏33	12°39	16°16	28°10	23°53	19°26	13° 6	14°22	13°24	12°25	11°57	5°51	F 23
S 24	2 13 37	1°38'05	3♐33	3°20	13°49	16°56	28° 3	23°51	19°28	13° 6	14°22	13°21	12°22	12° 4	5°50	S 24
S 25	2 17 34	2°36'50	16°22	5° 7	14°58	17°35	27°57	23°49	19°30	13° 7	14°21	13°18	12°19	12°11	5°49	S 25
M26	2 21 30	3°35'37	28°53	6°52	16° 7	18°14	27°50	23°47	19°31	13° 8	14°21	13°16	12°16	12°18	5°49	M26
T 27	2 25 27	4°34'25	11♑ 8	8°37	17°15	18°54	27°43	23°45	19°33	13° 8	14°21	13°13	12°13	12°24	5°47	T 27
W28	2 29 24	5°33'15	23°11	10°20	18°24	19°33	27°36	23°42	19°34	13° 9	14°21	13°12	12°10	12°31	5°46	W28
T 29	2 33 20	6°32'06	5♒ 6	12° 3	19°33	20°13	27°29	23°40	19°35	13°10	14°20	13°D11	12° 6	12°38	5°45	T 29
F 30	2 37 17	7°31'00	16°58	13°45	20°41	20°52	27°22	23°37	19°37	13°10	14°20	13°11	12° 3	12°44	5°44	F 30
S 31	2 41 13	8♏29'54	28♒52	15♏26	21♐50	21♏32	27♉15	23♊35	19♌38	13♌11	14♋19	13♈13	12♈ 0	12♒51	5♋43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s38	25s33	5s 8	3n57	0n54	17s 9	0s25	11s42	0n23	18n38	1s19	21n 6	1s58	15n40	0n37	16n17	0s34	13n 5	9s24	5n16	5n19	22s10	16n55	6s10
F 2	4 1	22 25	4 46	3 32	1 4	17 32	0 29	11 56	0 22	18 37	1 19	21 6	1 58	15 39	0 37	16 16	0 34	13 5	9 24	5 15	5 17	22 7	16 55	6 10
S 3	4 23	18 21	4 12	3 4	1 13	17 55	0 32	12 10	0 21	18 36	1 19	21 6	1 58	15 38	0 37	16 16	0 34	13 5	9 24	5 15	5 16	22 5	16 54	6 11
S 4	4 46	13 33	3 26	2 34	1 21	18 17	0 36	12 23	0 21	18 36	1 19	21 6	1 58	15 38	0 37	16 16	0 34	13 5	9 24	5 15	5 15	22 3	16 53	6 11
M 5	5 8	8 10	2 31	2 1	1 28	18 39	0 40	12 36	0 20	18 35	1 19	21 6	1 59	15 37	0 37	16 15	0 34	13 5	9 24	5 15	5 14	22 1	16 53	6 12
T 6	5 30	2 24	1 28	1 25	1 34	19 0	0 43	12 50	0 20	18 34	1 19	21 6	1 59	15 36	0 37	16 15	0 34	13 4	9 25	5 15	5 13	21 59	16 52	6 12
W 7	5 53	3n33	0 20	0 48	1 39	19 21	0 47	13 3	0 19	18 33	1 20	21 6	1 59	15 36	0 37	16 15	0 34	13 4	9 25	5 15	5 11	21 56	16 52	6 13
T 8	6 15	9 29	0n50	0 9	1 43	19 42	0 51	13 16	0 19	18 32	1 20	21 5	1 59	15 35	0 37	16 14	0 34	13 4	9 25	5 15	5 10	21 54	16 51	6 13
F 9	6 37	15 7	2 0	0s32	1 46	20 2	0 54	13 29	0 18	18 31	1 20	21 5	1 59	15 34	0 37	16 14	0 35	13 4	9 25	5 15	5 9	21 52	16 51	6 14
S 10	6 59	20 10	3 3	1 13	1 48	20 22	0 58	13 42	0 17	18 30	1 20	21 5	1 59	15 33	0 37	16 13	0 35	13 4	9 25	5 15	5 8	21 50	16 50	6 14
S 11	7 21	24 17	3 58	1 56	1 49	20 41	1 2	13 55	0 17	18 29	1 20	21 5	1 59	15 33	0 37	16 13	0 35	13 4	9 25	5 15	5 6	21 48	16 50	6 15
M12	7 43	27 7	4 41	2 40	1 49	21 0	1 5	14 8	0 16	18 28	1 20	21 5	2 0	15 32	0 37	16 13	0 35	13 3	9 26	5 14	5 5	21 45	16 49	6 15
T 13	8 5	28 20	5 8	3 24	1 48	21 18	1 9	14 21	0 16	18 27	1 20	21 5	2 0	15 32	0 37	16 13	0 35	13 3	9 26	5 14	5 4	21 43	16 49	6 16
W14	8 26	27 45	5 17	4 9	1 47	21 35	1 13	14 33	0 15	18 26	1 21	21 4	2 0	15 31	0 37	16 12	0 35	13 3	9 26	5 14	5 3	21 41	16 48	6 16
T 15	8 48	25 23	5 7	4 54	1 45	21 53	1 17	14 46	0 15	18 24	1 21	21 4	2 0	15 30	0 37	16 12	0 35	13 3	9 26	5 14	5 2	21 39	16 48	6 17
F 16	9 9	21 26	4 38	5 39	1 42	22 9	1 20	14 58	0 14	18 23	1 21	21 4	2 0	15 30	0 37	16 12	0 35	13 3	9 26	5 14	5 0	21 36	16 47	6 17
S 17	9 31	16 13	3 52	6 24	1 39	22 25	1 24	15 11	0 13	18 22	1 21	21 4	2 0	15 29	0 37	16 11	0 35	13 3	9 26	5 14	4 59	21 34	16 47	6 18
S 18	9 52	10 5	2 51	7 9	1 36	22 41	1 27	15 23	0 13	18 21	1 21	21 4	2 0	15 29	0 37	16 11	0 35	13 2	9 27	5 15	4 58	21 32	16 46	6 18
M19	10 13	3 28	1 40	7 53	1 32	22 56	1 31	15 35	0 12	18 19	1 21	21 3	2 1	15 28	0 37	16 11	0 35	13 2	9 27	5 15	4 57	21 29	16 46	6 19
T 20	10 34	3s16	0 23	8 37	1 27	23 10	1 35	15 47	0 12	18 18	1 21	21 3	2 1	15 28	0 37	16 11	0 35	13 2	9 27	5 15	4 55	21 27	16 45	6 19
W21	10 54	9 46	0s54	9 21	1 22	23 24	1 38	15 59	0 11	18 17	1 21	21 3	2 1	15 27	0 37	16 10	0 35	13 2	9 27	5 15	4 54	21 25	16 45	6 20
T 22	11 15	15 42	2 6	10 4	1 17	23 37	1 42	16 11	0 11	18 15	1 21	21 3	2 1	15 26	0 37	16 10	0 35	13 2	9 27	5 15	4 53	21 23	16 44	6 20
F 23	11 35	20 44	3 10	10 46	1 12	23 50	1 45	16 23	0 10	18 14	1 21	21 3	2 1	15 26	0 37	16 10	0 35	13 2	9 27	5 14	4 52	21 20	16 44	6 21
S 24	11 55	24 37	4 2	11 28	1 6	24 2	1 49	16 34	0 9	18 12	1 22	21 2	2 1	15 26	0 37	16 10	0 35	13 2	9 28	5 13	4 50	21 18	16 43	6 21
S 25	12 16	27 10	4 41	12 9	1 0	24 13	1 52	16 46	0 9	18 11	1 22	21 2	2 1	15 25	0 37	16 9	0 35	13 1	9 28	5 12	4 49	21 16	16 43	6 22
M26	12 35	28 16	5 5	12 49	0 54	24 24	1 56	16 57	0 8	18 9	1 22	21 2	2 1	15 25	0 37	16 9	0 35	13 1	9 28	5 11	4 48	21 13	16 42	6 22
T 27	12 55	27 58	5 14	13 29	0 47	24 35	1 59	17 9	0 8	18 8	1 22	21 2	2 2	15 24	0 37	16 9	0 35	13 1	9 28	5 10	4 47	21 11	16 42	6 23
W28	13 15	26 19	5 10	14 8	0 41	24 44	2 3	17 20	0 7	18 6	1 22	21 2	2 2	15 24	0 37	16 9	0 35	13 1	9 28	5 10	4 46	21 9	16 42	6 23
T 29	13 34	23 31	4 52	14 45	0 34	24 53	2 6	17 31	0 7	18 4	1 22	21 1	2 2	15 23	0 37	16 9	0 35	13 1	9 28	5 9	4 44	21 6	16 41	6 24
F 30	13 53	19 45	4 22	15 22	0 27	25 2	2 9	17 42	0 6	18 3	1 22	21 1	2 2	15 23	0 38	16 9	0 35	13 1	9 28	5 9	4 43	21 4	16 41	6 24
S 31	14s12	15s12	3s40	15s58	0n21	25s 9	2s13	17s53	0n 5	18n 1	1s22	21n 1	2s 2	15n23	0n38	16n 8	0s35	13n 1	9s29	5n10	4n42	21s 2	16n40	6s25

Julian Day Number = 3140300.5, Delta T = 03h13m19s
Ecliptic obliquity = 23°12'01, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°11'23, Lahiri = 50°18'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3885
geocentric

NOVEMBER 3885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 10	9♏28'51	10♓52	17♏ 6	22♐58	22♏12	27°R 8	23°R32	19♎39	13♎11	14°R19	13♈14	11♈57	12♒58	5°R41	S 1
M 2	2 49 6	10°27'48	23° 3	18°46	24° 6	22°51	27♉ 0	23♊29	19°41	13°12	14♋19	13°16	11°54	13° 4	5♋40	M 2
T 3	2 53 3	11°26'48	5♈28	20°24	25°14	23°31	26°53	23°26	19°42	13°12	14°18	13°17	11°50	13°11	5°38	T 3
W 4	2 56 59	12°25'50	18°10	22° 2	26°22	24°11	26°45	23°24	19°43	13°12	14°18	13°R17	11°47	13°18	5°37	W 4
T 5	3 0 56	13°24'53	1♉12	23°39	27°30	24°51	26°38	23°20	19°44	13°13	14°17	13°16	11°44	13°25	5°35	T 5
F 6	3 4 53	14°23'58	14°33	25°15	28°38	25°31	26°30	23°17	19°45	13°13	14°17	13°13	11°41	13°31	5°33	F 6
S 7	3 8 49	15°23'05	28°12	26°50	29°45	26°11	26°22	23°14	19°46	13°13	14°16	13° 9	11°38	13°38	5°32	S 7
S 8	3 12 46	16°22'15	12♊ 6	28°25	0♋53	26°50	26°14	23°11	19°47	13°14	14°16	13° 4	11°35	13°45	5°30	S 8
M 9	3 16 42	17°21'26	26°11	29°59	2° 0	27°30	26° 6	23° 7	19°48	13°14	14°15	12°59	11°31	13°51	5°28	M 9
T 10	3 20 39	18°20'39	10♋24	1♐32	3° 7	28°11	25°58	23° 4	19°48	13°14	14°15	12°54	11°28	13°58	5°26	T 10
W11	3 24 35	19°19'55	24°40	3° 5	4°14	28°51	25°50	23° 0	19°49	13°14	14°14	12°50	11°25	14° 5	5°24	W11
T 12	3 28 32	20°19'13	8♎55	4°36	5°21	29°31	25°42	22°57	19°50	13°14	14°14	12°48	11°22	14°11	5°22	T 12
F 13	3 32 28	21°18'33	23° 6	6° 7	6°28	0♐11	25°34	22°53	19°51	13°14	14°13	12°D48	11°19	14°18	5°20	F 13
S 14	3 36 25	22°17'55	7♍12	7°38	7°35	0°51	25°26	22°49	19°51	13°14	14°12	12°48	11°16	14°25	5°18	S 14
S 15	3 40 22	23°17'20	21°11	9° 8	8°41	1°31	25°18	22°46	19°52	13°R14	14°12	12°50	11°12	14°32	5°15	S 15
M16	3 44 18	24°16'46	5♎ 3	10°37	9°47	2°12	25°10	22°42	19°52	13°14	14°11	12°51	11° 9	14°38	5°13	M16
T 17	3 48 15	25°16'15	18°46	12° 5	10°53	2°52	25° 2	22°38	19°53	13°14	14°10	12°R51	11° 6	14°45	5°11	T 17
W18	3 52 11	26°15'46	2♏19	13°33	11°59	3°33	24°54	22°34	19°53	13°14	14°10	12°49	11° 3	14°52	5° 8	W18
T 19	3 56 8	27°15'19	15°41	15° 0	13° 5	4°13	24°46	22°30	19°53	13°14	14° 9	12°45	11° 0	14°58	5° 6	T 19
F 20	4 0 4	28°14'54	28°50	16°26	14°11	4°54	24°37	22°26	19°54	13°14	14° 8	12°39	10°56	15° 5	5° 3	F 20
S 21	4 4 1	29°14'31	11♐45	17°52	15°16	5°34	24°29	22°21	19°54	13°14	14° 7	12°31	10°53	15°12	5° 1	S 21
S 22	4 7 57	0♐14'10	24°25	19°16	16°21	6°15	24°21	22°17	19°54	13°14	14° 7	12°23	10°50	15°18	4°58	S 22
M23	4 11 54	1°13'51	6♋51	20°40	17°26	6°55	24°13	22°13	19°54	13°13	14° 6	12°13	10°47	15°25	4°56	M23
T 24	4 15 51	2°13'33	19° 4	22° 4	18°31	7°36	24° 5	22° 8	19°R54	13°13	14° 5	12° 5	10°44	15°32	4°53	T 24
W25	4 19 47	3°13'17	1♒ 5	23°26	19°35	8°17	23°57	22° 4	19°54	13°13	14° 4	11°58	10°41	15°39	4°50	W25
T 26	4 23 44	4°13'03	12°59	24°47	20°40	8°58	23°50	22° 0	19°54	13°12	14° 3	11°54	10°37	15°45	4°47	T 26
F 27	4 27 40	5°12'50	24°49	26° 7	21°44	9°38	23°42	21°55	19°54	13°12	14° 3	11°51	10°34	15°52	4°44	F 27
S 28	4 31 37	6°12'39	6♓41	27°27	22°48	10°19	23°34	21°51	19°54	13°11	14° 2	11°D50	10°31	15°59	4°42	S 28
S 29	4 35 33	7°12'29	18°39	28°45	23°51	11° 0	23°26	21°46	19°53	13°11	14° 1	11°51	10°28	16° 5	4°39	S 29
M30	4 39 30	8♐12'21	0♈48	0♋ 1	24♋54	11♐41	23♉19	21♊41	19♎53	13♎11	14♋ 0	11♈52	10♈25	16♒12	4♋36	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s30	10s 1	2s49	16s33	0n14	25s16	2s16	18s 3	0n 5	17n59	1s22	21n 1	2s 2	15n22	0n38	16n 8	0s35	13n 1	9s29	5n11	4n41	20s59	16n40	6s25
M 2	14 49	4 24	1 49	17 8	0 7	25 23	2 19	18 14	0 4	17 58	1 22	21 0	2 2	15 22	0 38	16 8	0 35	13 1	9 29	5 11	4 39	20 57	16 39	6 26
T 3	15 7	1n30	0 43	17 41	0s 0	25 29	2 22	18 24	0 4	17 56	1 22	21 0	2 2	15 22	0 38	16 8	0 35	13 0	9 29	5 12	4 38	20 54	16 39	6 26
W 4	15 25	7 28	0n27	18 13	0 7	25 34	2 25	18 35	0 3	17 54	1 22	21 0	2 2	15 21	0 38	16 8	0 35	13 0	9 29	5 12	4 37	20 52	16 39	6 27
T 5	15 43	13 17	1 36	18 44	0 15	25 38	2 28	18 45	0 3	17 52	1 22	21 0	2 2	15 21	0 38	16 8	0 35	13 0	9 29	5 11	4 36	20 50	16 38	6 27
F 6	16 0	18 38	2 43	19 14	0 22	25 42	2 31	18 55	0 2	17 51	1 22	20 59	2 3	15 21	0 38	16 8	0 35	13 0	9 29	5 10	4 35	20 47	16 38	6 28
S 7	16 17	23 9	3 41	19 43	0 29	25 46	2 34	19 5	0 2	17 49	1 22	20 59	2 3	15 20	0 38	16 8	0 35	13 0	9 30	5 9	4 33	20 45	16 37	6 28
S 8	16 34	26 26	4 27	20 11	0 36	25 48	2 36	19 14	0 1	17 47	1 22	20 59	2 3	15 20	0 38	16 7	0 35	13 0	9 30	5 7	4 32	20 43	16 37	6 28
M 9	16 51	28 6	4 58	20 38	0 43	25 50	2 39	19 24	0 0	17 45	1 22	20 59	2 3	15 20	0 38	16 7	0 35	13 0	9 30	5 5	4 31	20 40	16 37	6 29
T 10	17 7	27 57	5 11	21 4	0 50	25 51	2 42	19 34	0s 0	17 43	1 22	20 58	2 3	15 20	0 38	16 7	0 35	13 0	9 30	5 3	4 30	20 38	16 36	6 29
W11	17 23	25 58	5 4	21 29	0 56	25 52	2 44	19 43	0 1	17 42	1 22	20 58	2 3	15 20	0 38	16 7	0 35	13 0	9 30	5 1	4 28	20 35	16 36	6 30
T 12	17 39	22 20	4 39	21 53	1 3	25 52	2 47	19 52	0 1	17 40	1 22	20 58	2 3	15 19	0 38	16 7	0 35	13 0	9 30	5 0	4 27	20 33	16 36	6 30
F 13	17 54	17 25	3 57	22 16	1 10	25 51	2 49	20 1	0 2	17 38	1 22	20 58	2 3	15 19	0 38	16 7	0 35	13 0	9 30	5 0	4 26	20 31	16 35	6 31
S 14	18 10	11 35	3 1	22 37	1 16	25 50	2 51	20 10	0 2	17 36	1 22	20 57	2 3	15 19	0 38	16 7	0 35	13 0	9 30	5 1	4 25	20 28	16 35	6 31
S 15	18 25	5 13	1 55	22 58	1 23	25 48	2 53	20 19	0 3	17 34	1 22	20 57	2 3	15 19	0 38	16 7	0 35	12 59	9 31	5 1	4 23	20 26	16 35	6 31
M16	18 39	1s20	0 42	23 17	1 29	25 46	2 55	20 27	0 4	17 32	1 22	20 57	2 3	15 19	0 38	16 7	0 35	12 59	9 31	5 1	4 22	20 23	16 34	6 32
T 17	18 53	7 46	0s32	23 35	1 35	25 42	2 57	20 36	0 4	17 31	1 22	20 57	2 3	15 19	0 38	16 7	0 35	12 59	9 31	5 2	4 21	20 21	16 34	6 32
W18	19 7	13 47	1 43	23 53	1 41	25 39	2 59	20 44	0 5	17 29	1 22	20 56	2 3	15 19	0 38	16 7	0 35	12 59	9 31	5 1	4 20	20 18	16 34	6 33
T 19	19 21	19 3	2 48	24 9	1 47	25 34	3 1	20 52	0 5	17 27	1 22	20 56	2 3	15 19	0 38	16 7	0 35	12 59	9 31	4 59	4 19	20 16	16 33	6 33
F 20	19 34	23 19	3 42	24 23	1 53	25 29	3 3	21 0	0 6	17 25	1 22	20 56	2 3	15 19	0 38	16 7	0 35	12 59	9 31	4 57	4 17	20 13	16 33	6 33
S 21	19 47	26 20	4 24	24 37	1 58	25 23	3 4	21 7	0 6	17 23	1 21	20 56	2 3	15 19	0 38	16 7	0 35	12 59	9 31	4 54	4 16	20 11	16 33	6 34
S 22	20 0	27 57	4 52	24 50	2 4	25 17	3 6	21 15	0 7	17 21	1 21	20 55	2 3	15 19	0 38	16 7	0 35	12 59	9 31	4 51	4 15	20 9	16 33	6 34
M23	20 12	28 6	5 5	25 1	2 9	25 10	3 7	21 22	0 8	17 19	1 21	20 55	2 4	15 19	0 38	16 7	0 35	12 59	9 31	4 47	4 14	20 6	16 32	6 35
T 24	20 24	26 53	5 4	25 11	2 14	25 3	3 8	21 30	0 8	17 18	1 21	20 55	2 4	15 19	0 39	16 7	0 35	12 59	9 32	4 44	4 12	20 4	16 32	6 35
W25	20 35	24 26	4 50	25 20	2 18	24 55	3 10	21 37	0 9	17 16	1 21	20 55	2 4	15 19	0 39	16 8	0 35	12 59	9 32	4 41	4 11	20 1	16 32	6 35
T 26	20 47	20 57	4 23	25 28	2 22	24 46	3 10	21 44	0 9	17 14	1 21	20 54	2 4	15 19	0 39	16 8	0 35	12 59	9 32	4 39	4 10	19 59	16 32	6 36
F 27	20 57	16 39	3 45	25 35	2 26	24 37	3 11	21 50	0 10	17 12	1 21	20 54	2 4	15 19	0 39	16 8	0 35	12 59	9 32	4 38	4 9	19 56	16 31	6 36
S 28	21 8	11 43	2 57	25 40	2 30	24 27	3 12	21 57	0 10	17 11	1 21	20 54	2 4	15 19	0 39	16 8	0 35	12 59	9 32	4 38	4 7	19 54	16 31	6 36
S 29	21 18	6 19	2 1	25 45	2 33	24 17	3 13	22 3	0 11	17 9	1 20	20 53	2 4	15 19	0 39	16 8	0 35	12 59	9 32	4 38	4 6	19 51	16 31	6 37
M30	21s27	0s35	0s59	25s48	2s36	24s 6	3s13	22s 9	0s12	17n 7	1s20	20n53	2s 4	15n19	0n39	16n 8	0s35	12n59	9s32	4n39	4n 5	19s49	16n31	6s37

Julian Day Number = 3140331.5, Delta T = 03h13m20s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°11'27, Lahiri = 50°18'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3885
geocentric

DECEMBER 3885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 26	9♐12'15	13♈15	1♑17	25♑57	12♐22	23°R11	21°R37	19°R53	13°R10	13°R59	11°R52	10♈22	16♒19	4°R33	T 1
W 2	4 47 23	10°12'10	26° 2	2°31	27° 0	13° 3	23♉ 4	21♊32	19♌52	13♌ 9	13♋58	11♈51	10°18	16°25	4♋30	W 2
T 3	4 51 20	11°12'06	9♉14	3°43	28° 3	13°44	22°56	21°27	19°52	13° 9	13°57	11°48	10°15	16°32	4°26	T 3
F 4	4 55 16	12°12'05	22°50	4°53	29° 5	14°26	22°49	21°23	19°52	13° 8	13°56	11°42	10°12	16°39	4°23	F 4
S 5	4 59 13	13°12'05	6♊51	6° 1	0♒ 6	15° 7	22°42	21°18	19°51	13° 8	13°55	11°34	10° 9	16°45	4°20	S 5
S 6	5 3 9	14°12'07	21°11	7° 7	1° 8	15°48	22°35	21°13	19°50	13° 7	13°54	11°25	10° 6	16°52	4°17	S 6
M 7	5 7 6	15°12'10	5♋46	8°10	2° 9	16°29	22°28	21° 8	19°50	13° 6	13°53	11°14	10° 2	16°59	4°14	M 7
T 8	5 11 2	16°12'16	20°27	9°10	3°10	17°11	22°21	21° 4	19°49	13° 5	13°52	11° 5	9°59	17° 6	4°11	T 8
W 9	5 14 59	17°12'23	5♌ 7	10° 7	4°10	17°52	22°15	20°59	19°48	13° 5	13°51	10°57	9°56	17°12	4° 7	W 9
T 10	5 18 56	18°12'32	19°39	11° 0	5°10	18°34	22° 8	20°54	19°48	13° 4	13°50	10°51	9°53	17°19	4° 4	T 10
F 11	5 22 52	19°12'43	3♍59	11°48	6°10	19°15	22° 2	20°49	19°47	13° 3	13°49	10°48	9°50	17°26	4° 1	F 11
S 12	5 26 49	20°12'56	18° 5	12°33	7° 9	19°57	21°56	20°44	19°46	13° 2	13°48	10°D47	9°47	17°32	3°57	S 12
S 13	5 30 45	21°13'11	1♎55	13°11	8° 8	20°38	21°49	20°39	19°45	13° 1	13°47	10°47	9°43	17°39	3°54	S 13
M14	5 34 42	22°13'28	15°31	13°44	9° 6	21°20	21°44	20°35	19°44	13° 0	13°46	10°R47	9°40	17°46	3°50	M14
T 15	5 38 38	23°13'47	28°53	14°11	10° 4	22° 1	21°38	20°30	19°43	12°59	13°45	10°46	9°37	17°52	3°47	T 15
W16	5 42 35	24°14'07	12♏ 3	14°30	11° 1	22°43	21°32	20°25	19°42	12°59	13°44	10°42	9°34	17°59	3°44	W16
T 17	5 46 31	25°14'30	25° 2	14°41	11°58	23°25	21°27	20°20	19°41	12°58	13°43	10°36	9°31	18° 6	3°40	T 17
F 18	5 50 28	26°14'54	7♐50	14°R43	12°55	24° 7	21°21	20°15	19°39	12°56	13°42	10°26	9°28	18°13	3°37	F 18
S 19	5 54 25	27°15'19	20°28	14°36	13°50	24°49	21°16	20°10	19°38	12°55	13°41	10°14	9°24	18°19	3°33	S 19
S 20	5 58 21	28°15'47	2♑55	14°18	14°46	25°31	21°11	20° 6	19°37	12°54	13°40	10° 0	9°21	18°26	3°30	S 20
M21	6 2 18	29°16'15	15°11	13°50	15°41	26°13	21° 6	20° 1	19°35	12°53	13°39	9°46	9°18	18°33	3°26	M21
T 22	6 6 14	0♑16'45	27°17	13°12	16°35	26°55	21° 2	19°56	19°34	12°52	13°37	9°32	9°15	18°39	3°23	T 22
W23	6 10 11	1°17'17	9♒14	12°23	17°28	27°37	20°57	19°52	19°33	12°51	13°36	9°21	9°12	18°46	3°19	W23
T 24	6 14 7	2°17'49	21° 6	11°24	18°21	28°19	20°53	19°47	19°31	12°50	13°35	9°12	9° 8	18°53	3°16	T 24
F 25	6 18 4	3°18'23	2♓54	10°16	19°13	29° 1	20°49	19°42	19°30	12°49	13°34	9° 6	9° 5	18°59	3°12	F 25
S 26	6 22 0	4°18'57	14°43	9° 1	20° 5	29°43	20°45	19°38	19°28	12°47	13°33	9° 3	9° 2	19° 6	3° 9	S 26
S 27	6 25 57	5°19'33	26°37	7°41	20°56	0♑25	20°41	19°33	19°26	12°46	13°32	9° 1	8°59	19°13	3° 5	S 27
M28	6 29 54	6°20'10	8♈43	6°19	21°46	1° 8	20°38	19°28	19°25	12°45	13°31	9° 1	8°56	19°19	3° 2	M28
T 29	6 33 50	7°20'48	21° 6	4°57	22°35	1°50	20°34	19°24	19°23	12°43	13°30	9° 1	8°53	19°26	2°58	T 29
W30	6 37 47	8°21'26	3♉50	3°38	23°23	2°33	20°31	19°20	19°21	12°42	13°28	8°59	8°49	19°33	2°55	W30
T 31	6 41 43	9♑22'06	17♉ 1	2♑24	24♒10	3♑15	20♉28	19♊15	19♌20	12♌41	13♋27	8♈56	8♈46	19♒40	2♋51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s37	5n18	0n 7	25s50	2s39	23s55	3s13	22s15	0s12	17n 5	1s20	20n53	2s 4	15n19	0n39	16n 8	0s35	12n59	9s32	4n39	4n 4	19s46	16n30	6s37
W 2	21 45	11 7	1 15	25 51	2 41	23 43	3 14	22 21	0 13	17 4	1 20	20 53	2 4	15 19	0 39	16 8	0 35	12 59	9 32	4 39	4 2	19 44	16 30	6 37
T 3	21 54	16 39	2 21	25 51	2 42	23 30	3 14	22 26	0 13	17 2	1 20	20 52	2 4	15 20	0 39	16 9	0 35	12 59	9 32	4 37	4 1	19 41	16 30	6 38
F 4	22 2	21 32	3 20	25 50	2 43	23 18	3 13	22 32	0 14	17 0	1 20	20 52	2 3	15 20	0 39	16 9	0 35	12 59	9 32	4 35	4 0	19 38	16 30	6 38
S 5	22 9	25 20	4 10	25 48	2 44	23 4	3 13	22 37	0 14	16 59	1 20	20 52	2 3	15 20	0 39	16 9	0 35	12 59	9 33	4 32	3 59	19 36	16 30	6 38
S 6	22 17	27 38	4 44	25 44	2 44	22 50	3 13	22 42	0 15	16 57	1 19	20 52	2 3	15 20	0 39	16 9	0 35	12 59	9 33	4 28	3 58	19 33	16 30	6 38
M 7	22 23	28 6	5 1	25 40	2 43	22 36	3 12	22 47	0 15	16 56	1 19	20 51	2 3	15 20	0 39	16 9	0 35	12 59	9 33	4 24	3 56	19 31	16 29	6 39
T 8	22 30	26 35	4 59	25 35	2 42	22 21	3 11	22 51	0 16	16 54	1 19	20 51	2 3	15 21	0 39	16 9	0 35	12 59	9 33	4 20	3 55	19 28	16 29	6 39
W 9	22 35	23 16	4 37	25 29	2 40	22 6	3 10	22 56	0 17	16 53	1 19	20 51	2 3	15 21	0 39	16 10	0 35	12 59	9 33	4 17	3 54	19 26	16 29	6 39
T 10	22 41	18 31	3 57	25 22	2 37	21 51	3 9	23 0	0 17	16 51	1 19	20 51	2 3	15 21	0 39	16 10	0 35	12 59	9 33	4 15	3 53	19 23	16 29	6 39
F 11	22 46	12 47	3 2	25 14	2 33	21 35	3 8	23 4	0 18	16 50	1 18	20 50	2 3	15 22	0 39	16 10	0 35	12 59	9 33	4 14	3 51	19 21	16 29	6 40
S 12	22 51	6 28	1 58	25 5	2 29	21 18	3 7	23 8	0 18	16 48	1 18	20 50	2 3	15 22	0 39	16 10	0 35	12 59	9 33	4 14	3 50	19 18	16 29	6 40
S 13	22 55	0s 2	0 47	24 55	2 23	21 2	3 5	23 11	0 19	16 47	1 18	20 50	2 3	15 22	0 39	16 11	0 35	13 0	9 33	4 14	3 49	19 16	16 29	6 40
M14	22 58	6 26	0s25	24 45	2 16	20 45	3 3	23 15	0 19	16 46	1 18	20 49	2 3	15 23	0 39	16 11	0 35	13 0	9 33	4 14	3 48	19 13	16 29	6 40
T 15	23 2	12 27	1 34	24 35	2 8	20 27	3 1	23 18	0 20	16 45	1 17	20 49	2 3	15 23	0 39	16 11	0 35	13 0	9 33	4 13	3 46	19 10	16 29	6 40
W16	23 5	17 48	2 37	24 23	1 59	20 9	2 59	23 21	0 20	16 43	1 17	20 49	2 3	15 23	0 39	16 11	0 35	13 0	9 33	4 12	3 45	19 8	16 28	6 41
T 17	23 7	22 15	3 31	24 12	1 48	19 51	2 56	23 23	0 21	16 42	1 17	20 49	2 3	15 24	0 39	16 12	0 35	13 0	9 33	4 9	3 44	19 5	16 28	6 41
F 18	23 9	25 34	4 14	24 0	1 36	19 33	2 54	23 26	0 22	16 41	1 17	20 48	2 3	15 24	0 39	16 12	0 35	13 0	9 33	4 5	3 43	19 3	16 28	6 41
S 19	23 10	27 33	4 43	23 47	1 23	19 14	2 51	23 28	0 22	16 40	1 17	20 48	2 3	15 24	0 40	16 12	0 35	13 0	9 33	4 1	3 41	19 0	16 28	6 41
S 20	23 11	28 8	4 58	23 34	1 8	18 55	2 48	23 30	0 23	16 39	1 16	20 48	2 2	15 25	0 40	16 13	0 35	13 0	9 33	3 55	3 40	18 57	16 28	6 41
M21	23 12	27 17	4 59	23 21	0 52	18 36	2 45	23 32	0 23	16 38	1 16	20 48	2 2	15 25	0 40	16 13	0 35	13 0	9 33	3 50	3 39	18 55	16 28	6 41
T 22	23 12	25 10	4 46	23 7	0 34	18 16	2 41	23 34	0 24	16 37	1 16	20 47	2 2	15 26	0 40	16 13	0 35	13 0	9 33	3 45	3 38	18 52	16 28	6 41
W23	23 12	21 57	4 21	22 54	0 16	17 57	2 37	23 35	0 24	16 36	1 16	20 47	2 2	15 26	0 40	16 13	0 35	13 0	9 33	3 40	3 37	18 49	16 28	6 41
T 24	23 11	17 52	3 44	22 39	0n 4	17 37	2 33	23 36	0 25	16 35	1 15	20 47	2 2	15 27	0 40	16 14	0 35	13 0	9 33	3 37	3 35	18 47	16 28	6 42
F 25	23 10	13 7	2 58	22 25	0 24	17 16	2 29	23 37	0 25	16 34	1 15	20 47	2 2	15 27	0 40	16 14	0 35	13 1	9 33	3 34	3 34	18 44	16 28	6 42
S 26	23 8	7 53	2 5	22 10	0 44	16 56	2 25	23 38	0 26	16 34	1 15	20 47	2 2	15 28	0 40	16 14	0 35	13 1	9 33	3 33	3 33	18 42	16 28	6 42
S 27	23 6	2 20	1 5	21 55	1 4	16 36	2 20	23 39	0 27	16 33	1 14	20 46	2 2	15 28	0 40	16 15	0 35	13 1	9 33	3 33	3 32	18 39	16 28	6 42
M28	23 3	3n24	0 2	21 40	1 23	16 15	2 15	23 39	0 27	16 32	1 14	20 46	2 1	15 29	0 40	16 15	0 35	13 1	9 33	3 32	3 30	18 36	16 28	6 42
T 29	23 0	9 8	1n 3	21 26	1 41	15 54	2 10	23 39	0 28	16 32	1 14	20 46	2 1	15 29	0 40	16 16	0 35	13 1	9 33	3 32	3 29	18 34	16 28	6 42
W30	22 56	14 40	2 7	21 12	1 57	15 33	2 5	23 39	0 28	16 31	1 14	20 46	2 1	15 30	0 40	16 16	0 35	13 1	9 33	3 32	3 28	18 31	16 28	6 42
T 31	22s52	19n44	3n 6	21s 0	2n11	15s12	1s59	23s38	0s29	16n31	1s13	20n46	2s 1	15n31	0n40	16n16	0s35	13n 1	9s33	3n30	3n27	18s28	16n28	6s42

Julian Day Number = 3140361.5, Delta T = 03h13m21s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°11'32, Lahiri = 50°18'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3886
geocentric

JANUARY 3886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 45 40	10♑22'47	0♊41	1°R19	24♒57	3♑57	20°R26	19°R11	19°R18	12°R39	13°R26	8°R49	8♈43	19♒46	2°R48	F 1
S 2	6 49 36	11°23'29	14°50	0♑23	25°43	4°40	20♉23	19♊ 7	19♌16	12♌38	13♋25	8♈40	8°40	19°53	2♋44	S 2
S 3	6 53 33	12°24'12	29°25	29♐37	26°27	5°23	20°21	19° 2	19°14	12°37	13°24	8°29	8°37	20° 0	2°41	S 3
M 4	6 57 30	13°24'55	14♋20	29° 3	27°11	6° 5	20°19	18°58	19°12	12°35	13°23	8°17	8°34	20° 6	2°37	M 4
T 5	7 1 26	14°25'40	29°25	28°41	27°53	6°48	20°17	18°54	19°10	12°34	13°21	8° 5	8°30	20°13	2°34	T 5
W 6	7 5 23	15°26'26	14♌30	28°29	28°35	7°31	20°15	18°50	19° 8	12°32	13°20	7°56	8°27	20°20	2°30	W 6
T 7	7 9 19	16°27'13	29°26	28°D28	29°15	8°13	20°14	18°46	19° 6	12°31	13°19	7°49	8°24	20°26	2°27	T 7
F 8	7 13 16	17°28'01	14♍ 5	28°38	29°54	8°56	20°12	18°42	19° 4	12°29	13°18	7°45	8°21	20°33	2°24	F 8
S 9	7 17 12	18°28'51	28°23	28°56	0♓32	9°39	20°11	18°38	19° 2	12°28	13°17	7°43	8°18	20°40	2°20	S 9
S 10	7 21 9	19°29'41	12♎19	29°23	1° 8	10°22	20°10	18°34	19° 0	12°26	13°16	7°43	8°14	20°46	2°17	S 10
M11	7 25 5	20°30'33	25°52	29°58	1°43	11° 5	20°10	18°31	18°58	12°25	13°15	7°43	8°11	20°53	2°14	M11
T 12	7 29 2	21°31'26	9♏ 6	0♑39	2°17	11°48	20° 9	18°27	18°55	12°23	13°13	7°42	8° 8	21° 0	2°10	T 12
W13	7 32 59	22°32'20	22° 3	1°26	2°49	12°31	20° 9	18°23	18°53	12°22	13°12	7°38	8° 5	21° 6	2° 7	W13
T 14	7 36 55	23°33'15	4♐46	2°19	3°20	13°14	20°D 9	18°20	18°51	12°20	13°11	7°32	8° 2	21°13	2° 4	T 14
F 15	7 40 52	24°34'11	17°17	3°16	3°49	13°57	20° 9	18°16	18°49	12°19	13°10	7°23	7°59	21°20	2° 1	F 15
S 16	7 44 48	25°35'08	29°38	4°17	4°17	14°41	20° 9	18°13	18°46	12°17	13° 9	7°11	7°55	21°27	1°58	S 16
S 17	7 48 45	26°36'06	11♑51	5°21	4°43	15°24	20°10	18°10	18°44	12°15	13° 8	6°58	7°52	21°33	1°54	S 17
M18	7 52 41	27°37'05	23°55	6°29	5° 7	16° 7	20°11	18° 7	18°42	12°14	13° 7	6°44	7°49	21°40	1°51	M18
T 19	7 56 38	28°38'04	5♒54	7°40	5°29	16°51	20°12	18° 4	18°39	12°12	13° 6	6°31	7°46	21°47	1°48	T 19
W20	8 0 35	29°39'04	17°47	8°53	5°49	17°34	20°13	18° 1	18°37	12°10	13° 4	6°20	7°43	21°53	1°45	W20
T 21	8 4 31	0♒40'04	29°36	10° 8	6° 8	18°17	20°15	17°58	18°35	12° 9	13° 3	6°11	7°40	22° 0	1°42	T 21
F 22	8 8 28	1°41'04	11♓23	11°25	6°24	19° 1	20°16	17°55	18°32	12° 7	13° 2	6° 5	7°36	22° 7	1°39	F 22
S 23	8 12 24	2°42'05	23°12	12°43	6°38	19°45	20°18	17°52	18°30	12° 5	13° 1	6° 2	7°33	22°13	1°36	S 23
S 24	8 16 21	3°43'06	5♈ 7	14° 3	6°50	20°28	20°20	17°49	18°27	12° 4	13° 0	6°D 1	7°30	22°20	1°34	S 24
M25	8 20 17	4°44'07	17°11	15°24	7° 0	21°12	20°22	17°47	18°25	12° 2	12°59	6° 1	7°27	22°27	1°31	M25
T 26	8 24 14	5°45'08	29°30	16°47	7° 8	21°55	20°25	17°45	18°22	12° 0	12°58	6° 2	7°24	22°33	1°28	T 26
W27	8 28 10	6°46'10	12♉ 9	18°10	7°13	22°39	20°27	17°42	18°20	11°59	12°57	6°R 2	7°20	22°40	1°25	W27
T 28	8 32 7	7°47'11	25°13	19°34	7°16	23°23	20°30	17°40	18°17	11°57	12°56	6° 1	7°17	22°47	1°23	T 28
F 29	8 36 4	8°48'13	8♊45	20°59	7°R16	24° 7	20°33	17°38	18°15	11°55	12°55	5°57	7°14	22°53	1°20	F 29
S 30	8 40 0	9°49'14	22°48	22°25	7°14	24°51	20°37	17°36	18°12	11°54	12°54	5°51	7°11	23° 0	1°18	S 30
S 31	8 43 57	10♒50'16	7♋20	23♑52	7♓ 9	25♑34	20♉40	17♊34	18♌10	11♌52	12♋53	5♈43	7♈ 8	23♒ 7	1♋15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s48	23n57	3n57	20s49	2n23	14s51	1s53	23s38	0s29	16n30	1s13	20n45	2s 1	15n31	0n40	16n17	0s35	13n 1	9s33	3n28	3n25	18s26	16n28	6s42
S 2	22 43	26 54	4 35	20 40	2 32	14 30	1 47	23 37	0 30	16 30	1 13	20 45	2 1	15 32	0 40	16 17	0 35	13 2	9 33	3 24	3 24	18 23	16 28	6 42
S 3	22 38	28 8	4 56	20 33	2 39	14 9	1 40	23 36	0 30	16 29	1 13	20 45	2 1	15 32	0 40	16 17	0 35	13 2	9 33	3 20	3 23	18 20	16 29	6 42
M 4	22 32	27 23	4 58	20 27	2 44	13 48	1 33	23 35	0 31	16 29	1 12	20 45	2 0	15 33	0 40	16 18	0 35	13 2	9 33	3 15	3 22	18 18	16 29	6 42
T 5	22 26	24 38	4 40	20 24	2 47	13 26	1 26	23 33	0 32	16 29	1 12	20 45	2 0	15 34	0 40	16 18	0 35	13 2	9 33	3 11	3 20	18 15	16 29	6 42
W 6	22 19	20 10	4 2	20 23	2 48	13 5	1 19	23 31	0 32	16 29	1 12	20 45	2 0	15 34	0 40	16 19	0 35	13 2	9 33	3 7	3 19	18 12	16 29	6 42
T 7	22 12	14 29	3 7	20 24	2 47	12 44	1 11	23 29	0 33	16 29	1 11	20 44	2 0	15 35	0 40	16 19	0 35	13 2	9 33	3 4	3 18	18 10	16 29	6 42
F 8	22 4	8 4	2 1	20 26	2 45	12 23	1 3	23 27	0 33	16 28	1 11	20 44	2 0	15 36	0 40	16 19	0 35	13 2	9 33	3 3	3 17	18 7	16 29	6 42
S 9	21 56	1 23	0 49	20 30	2 42	12 2	0 55	23 25	0 34	16 28	1 11	20 44	1 59	15 36	0 40	16 20	0 35	13 3	9 33	3 2	3 15	18 4	16 29	6 42
S 10	21 48	5s12	0s24	20 35	2 37	11 41	0 46	23 22	0 34	16 29	1 11	20 44	1 59	15 37	0 40	16 20	0 35	13 3	9 33	3 2	3 14	18 1	16 29	6 42
M11	21 39	11 22	1 35	20 40	2 32	11 20	0 37	23 19	0 35	16 29	1 10	20 44	1 59	15 38	0 40	16 21	0 35	13 3	9 33	3 2	3 13	17 59	16 29	6 42
T 12	21 30	16 53	2 38	20 46	2 26	11 0	0 28	23 16	0 35	16 29	1 10	20 44	1 59	15 38	0 40	16 21	0 35	13 3	9 32	3 1	3 12	17 56	16 30	6 41
W13	21 20	21 30	3 32	20 52	2 19	10 39	0 19	23 13	0 36	16 29	1 10	20 44	1 59	15 39	0 40	16 22	0 35	13 3	9 32	3 0	3 11	17 53	16 30	6 41
T 14	21 10	25 2	4 14	20 59	2 12	10 19	0 9	23 9	0 36	16 29	1 9	20 44	1 59	15 40	0 40	16 22	0 35	13 3	9 32	2 58	3 9	17 51	16 30	6 41
F 15	21 0	27 18	4 43	21 5	2 4	9 59	0n 1	23 5	0 37	16 30	1 9	20 43	1 58	15 41	0 40	16 22	0 35	13 4	9 32	2 54	3 8	17 48	16 30	6 41
S 16	20 49	28 10	4 58	21 12	1 56	9 39	0 12	23 1	0 37	16 30	1 9	20 43	1 58	15 41	0 40	16 23	0 35	13 4	9 32	2 50	3 7	17 45	16 30	6 41
S 17	20 37	27 39	5 0	21 17	1 48	9 20	0 23	22 57	0 38	16 30	1 9	20 43	1 58	15 42	0 40	16 23	0 35	13 4	9 32	2 44	3 6	17 42	16 30	6 41
M18	20 26	25 50	4 48	21 23	1 40	9 1	0 34	22 53	0 39	16 31	1 8	20 43	1 58	15 43	0 40	16 24	0 35	13 4	9 32	2 39	3 4	17 40	16 31	6 41
T 19	20 14	22 52	4 23	21 28	1 31	8 42	0 46	22 48	0 39	16 31	1 8	20 43	1 57	15 43	0 40	16 24	0 35	13 4	9 32	2 34	3 3	17 37	16 31	6 41
W20	20 1	18 57	3 47	21 32	1 23	8 23	0 58	22 43	0 40	16 32	1 8	20 43	1 57	15 44	0 40	16 25	0 35	13 5	9 32	2 29	3 2	17 34	16 31	6 40
T 21	19 48	14 20	3 1	21 35	1 14	8 5	1 10	22 38	0 40	16 33	1 7	20 43	1 57	15 45	0 40	16 25	0 35	13 5	9 32	2 26	3 1	17 31	16 31	6 40
F 22	19 35	9 11	2 7	21 38	1 6	7 48	1 23	22 32	0 41	16 33	1 7	20 43	1 57	15 46	0 40	16 26	0 35	13 5	9 32	2 24	2 59	17 29	16 31	6 40
S 23	19 22	3 43	1 8	21 39	0 57	7 30	1 35	22 27	0 41	16 34	1 7	20 43	1 57	15 47	0 40	16 26	0 35	13 5	9 31	2 22	2 58	17 26	16 32	6 40
S 24	19 8	1n56	0 5	21 40	0 48	7 14	1 49	22 21	0 42	16 35	1 7	20 43	1 56	15 47	0 40	16 27	0 35	13 5	9 31	2 22	2 57	17 23	16 32	6 40
M25	18 53	7 36	0n59	21 40	0 40	6 57	2 2	22 15	0 42	16 36	1 6	20 43	1 56	15 48	0 40	16 27	0 35	13 6	9 31	2 22	2 56	17 20	16 32	6 39
T 26	18 39	13 6	2 2	21 38	0 32	6 42	2 16	22 8	0 43	16 37	1 6	20 43	1 56	15 49	0 41	16 28	0 35	13 6	9 31	2 22	2 54	17 18	16 32	6 39
W27	18 24	18 12	3 1	21 36	0 23	6 27	2 30	22 2	0 43	16 38	1 6	20 43	1 56	15 50	0 41	16 28	0 35	13 6	9 31	2 22	2 53	17 15	16 33	6 39
T 28	18 8	22 38	3 52	21 32	0 15	6 12	2 44	21 55	0 44	16 39	1 5	20 43	1 55	15 50	0 41	16 28	0 35	13 6	9 31	2 22	2 52	17 12	16 33	6 39
F 29	17 53	26 1	4 32	21 28	0 7	5 59	2 59	21 48	0 44	16 40	1 5	20 43	1 55	15 51	0 41	16 29	0 35	13 7	9 31	2 20	2 51	17 9	16 33	6 39
S 30	17 37	27 58	4 58	21 22	0s 1	5 46	3 14	21 41	0 45	16 41	1 5	20 43	1 55	15 52	0 41	16 29	0 35	13 7	9 31	2 18	2 49	17 6	16 33	6 38
S 31	17s20	28n 5	5n 6	21s15	0s 8	5s34	3n29	21s33	0s45	16n42	1s 5	20n43	1s55	15n53	0n41	16n30	0s35	13n 7	9s30	2n15	2n48	17s 4	16n34	6s38

Julian Day Number = 3140392.5, Delta T = 03h13m22s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°11'36, Lahiri = 50°18'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3886
geocentric

FEBRUARY 3886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 53	11♒51'17	22♋16	25♑19	7°R 2	26♑18	20♉44	17°R32	18°R 7	11°R50	12°R52	5°R34	7♈ 5	23♒13	1°R13	M 1
T 2	8 51 50	12°52'19	7♌29	26°47	6♓53	27° 2	20°48	17♊30	18♌ 4	11♌49	12♋51	5♈26	7° 1	23°20	1♋10	T 2
W 3	8 55 46	13°53'20	22°48	28°15	6°40	27°46	20°52	17°29	18° 2	11°47	12°50	5°18	6°58	23°27	1° 8	W 3
T 4	8 59 43	14°54'22	8♍ 2	29°44	6°26	28°30	20°56	17°27	17°59	11°45	12°49	5°13	6°55	23°34	1° 6	T 4
F 5	9 3 39	15°55'23	23° 0	1♒14	6° 9	29°15	21° 0	17°26	17°57	11°43	12°48	5°11	6°52	23°40	1° 4	F 5
S 6	9 7 36	16°56'25	7♎36	2°44	5°49	29°59	21° 5	17°24	17°54	11°42	12°47	5°D10	6°49	23°47	1° 1	S 6
S 7	9 11 33	17°57'27	21°46	4°14	5°27	0♒43	21°10	17°23	17°51	11°40	12°46	5°11	6°46	23°54	0°59	S 7
M 8	9 15 29	18°58'29	5♏30	5°45	5° 3	1°27	21°15	17°22	17°49	11°38	12°45	5°12	6°42	24° 0	0°57	M 8
T 9	9 19 26	19°59'32	18°48	7°16	4°37	2°11	21°20	17°21	17°46	11°37	12°44	5°R13	6°39	24° 7	0°55	T 9
W10	9 23 22	21° 0'34	1♐44	8°48	4° 9	2°56	21°25	17°20	17°44	11°35	12°44	5°12	6°36	24°14	0°54	W10
T 11	9 27 19	22° 1'37	14°21	10°20	3°39	3°40	21°31	17°20	17°41	11°33	12°43	5°10	6°33	24°20	0°52	T 11
F 12	9 31 15	23° 2'40	26°44	11°53	3° 8	4°25	21°36	17°19	17°38	11°32	12°42	5° 5	6°30	24°27	0°50	F 12
S 13	9 35 12	24° 3'42	8♑54	13°27	2°35	5° 9	21°42	17°18	17°36	11°30	12°41	4°59	6°26	24°34	0°48	S 13
S 14	9 39 8	25° 4'45	20°56	15° 0	2° 1	5°54	21°48	17°18	17°33	11°28	12°40	4°51	6°23	24°40	0°47	S 14
M15	9 43 5	26° 5'47	2♒52	16°35	1°26	6°38	21°54	17°18	17°31	11°27	12°39	4°43	6°20	24°47	0°45	M15
T 16	9 47 2	27° 6'49	14°44	18° 9	0°50	7°23	22° 1	17°17	17°28	11°25	12°39	4°36	6°17	24°54	0°44	T 16
W17	9 50 58	28° 7'51	26°34	19°45	0°13	8° 7	22° 7	17°D17	17°26	11°24	12°38	4°30	6°14	25° 0	0°42	W17
T 18	9 54 55	29° 8'52	8♓23	21°21	29♒36	8°52	22°14	17°17	17°23	11°22	12°37	4°25	6°11	25° 7	0°41	T 18
F 19	9 58 51	0♓ 9'53	20°13	22°57	29° 0	9°37	22°21	17°18	17°21	11°20	12°36	4°22	6° 7	25°14	0°40	F 19
S 20	10 2 48	1°10'53	2♈ 7	24°34	28°23	10°22	22°28	17°18	17°18	11°19	12°36	4°D21	6° 4	25°20	0°38	S 20
S 21	10 6 44	2°11'52	14° 7	26°12	27°47	11° 6	22°35	17°18	17°16	11°17	12°35	4°21	6° 1	25°27	0°37	S 21
M22	10 10 41	3°12'51	26°16	27°50	27°11	11°51	22°42	17°19	17°13	11°16	12°34	4°23	5°58	25°34	0°36	M22
T 23	10 14 37	4°13'49	8♉38	29°28	26°37	12°36	22°50	17°19	17°11	11°14	12°34	4°24	5°55	25°40	0°35	T 23
W24	10 18 34	5°14'46	21°17	1♓ 8	26° 3	13°21	22°58	17°20	17° 8	11°13	12°33	4°26	5°52	25°47	0°34	W24
T 25	10 22 31	6°15'42	4♊16	2°48	25°31	14° 6	23° 6	17°21	17° 6	11°11	12°32	4°R27	5°48	25°54	0°33	T 25
F 26	10 26 27	7°16'37	17°40	4°28	25° 1	14°51	23°14	17°22	17° 3	11°10	12°32	4°26	5°45	26° 0	0°33	F 26
S 27	10 30 24	8°17'31	1♋30	6°10	24°32	15°36	23°22	17°23	17° 1	11° 8	12°31	4°25	5°42	26° 7	0°32	S 27
S 28	10 34 20	9♓18'24	15♋47	7♓51	24♒ 5	16♒21	23♉30	17♊24	16♌59	11♌ 7	12♋30	4♈22	5♈39	26♒14	0♋31	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 4	26n12	4n53	21s 7	0s16	5s22	3n44	21s26	0s46	16n43	1s 4	20n43	1s54	15n54	0n41	16n30	0s35	13n 7	9s30	2n11	2n47	17s 1	16n34	6s38
T 2	16 47	22 24	4 20	20 58	0 23	5 11	3 59	21 18	0 46	16 45	1 4	20 44	1 54	15 54	0 41	16 31	0 35	13 7	9 30	2 8	2 46	16 58	16 34	6 38
W 3	16 30	17 3	3 28	20 48	0 30	5 2	4 14	21 10	0 47	16 46	1 4	20 44	1 54	15 55	0 41	16 31	0 35	13 8	9 30	2 5	2 44	16 55	16 34	6 37
T 4	16 12	10 39	2 21	20 37	0 37	4 53	4 29	21 2	0 47	16 47	1 3	20 44	1 54	15 56	0 41	16 32	0 35	13 8	9 30	2 3	2 43	16 52	16 35	6 37
F 5	15 54	3 45	1 5	20 24	0 44	4 45	4 45	20 53	0 48	16 49	1 3	20 44	1 53	15 57	0 41	16 32	0 35	13 8	9 30	2 2	2 42	16 50	16 35	6 37
S 6	15 36	3s11	0s13	20 11	0 51	4 38	5 0	20 44	0 48	16 50	1 3	20 44	1 53	15 58	0 41	16 33	0 35	13 8	9 30	2 2	2 41	16 47	16 35	6 36
S 7	15 18	9 46	1 28	19 56	0 57	4 32	5 15	20 35	0 49	16 52	1 3	20 44	1 53	15 58	0 41	16 33	0 35	13 9	9 29	2 2	2 39	16 44	16 36	6 36
M 8	14 59	15 41	2 36	19 40	1 3	4 26	5 30	20 26	0 49	16 53	1 2	20 44	1 53	15 59	0 41	16 34	0 35	13 9	9 29	2 3	2 38	16 41	16 36	6 36
T 9	14 40	20 40	3 34	19 23	1 9	4 22	5 44	20 17	0 50	16 55	1 2	20 44	1 52	16 0	0 41	16 34	0 35	13 9	9 29	2 3	2 37	16 38	16 36	6 36
W10	14 21	24 31	4 18	19 5	1 15	4 19	5 58	20 7	0 50	16 56	1 2	20 45	1 52	16 1	0 41	16 35	0 35	13 9	9 29	2 3	2 36	16 35	16 37	6 35
T 11	14 2	27 5	4 49	18 46	1 20	4 17	6 12	19 58	0 51	16 58	1 2	20 45	1 52	16 2	0 41	16 35	0 35	13 10	9 29	2 2	2 34	16 33	16 37	6 35
F 12	13 42	28 15	5 6	18 25	1 25	4 15	6 25	19 48	0 51	17 0	1 1	20 45	1 52	16 2	0 41	16 36	0 35	13 10	9 29	2 0	2 33	16 30	16 37	6 35
S 13	13 22	28 2	5 8	18 4	1 30	4 15	6 38	19 38	0 52	17 2	1 1	20 45	1 51	16 3	0 41	16 36	0 35	13 10	9 28	1 58	2 32	16 27	16 38	6 34
S 14	13 2	26 29	4 57	17 41	1 35	4 15	6 50	19 27	0 52	17 3	1 1	20 45	1 51	16 4	0 41	16 36	0 35	13 10	9 28	1 55	2 31	16 24	16 38	6 34
M15	12 42	23 45	4 33	17 17	1 39	4 17	7 1	19 17	0 53	17 5	1 1	20 46	1 51	16 5	0 41	16 37	0 35	13 11	9 28	1 52	2 29	16 21	16 38	6 34
T 16	12 21	20 2	3 57	16 53	1 43	4 19	7 12	19 6	0 53	17 7	1 0	20 46	1 51	16 5	0 41	16 37	0 35	13 11	9 28	1 49	2 28	16 18	16 39	6 33
W17	12 0	15 32	3 11	16 27	1 47	4 22	7 22	18 55	0 54	17 9	1 0	20 46	1 50	16 6	0 41	16 38	0 35	13 11	9 28	1 46	2 27	16 16	16 39	6 33
T 18	11 39	10 28	2 17	16 0	1 51	4 26	7 31	18 44	0 54	17 11	1 0	20 46	1 50	16 7	0 41	16 38	0 35	13 11	9 27	1 44	2 26	16 13	16 39	6 33
F 19	11 18	5 1	1 16	15 32	1 54	4 31	7 39	18 33	0 54	17 13	0 59	20 47	1 50	16 8	0 41	16 39	0 35	13 12	9 27	1 43	2 25	16 10	16 40	6 32
S 20	10 57	0n39	0 12	15 2	1 57	4 36	7 47	18 21	0 55	17 15	0 59	20 47	1 50	16 8	0 41	16 39	0 35	13 12	9 27	1 43	2 23	16 7	16 40	6 32
S 21	10 35	6 20	0n53	14 32	1 59	4 42	7 53	18 9	0 55	17 17	0 59	20 47	1 49	16 9	0 41	16 40	0 35	13 12	9 27	1 43	2 22	16 4	16 41	6 31
M22	10 14	11 52	1 57	14 1	2 2	4 48	7 59	17 57	0 56	17 19	0 59	20 48	1 49	16 10	0 41	16 40	0 35	13 12	9 27	1 43	2 21	16 1	16 41	6 31
T 23	9 52	17 2	2 57	13 28	2 4	4 55	8 3	17 45	0 56	17 21	0 58	20 48	1 49	16 11	0 41	16 41	0 35	13 13	9 26	1 44	2 20	15 58	16 41	6 31
W24	9 30	21 36	3 50	12 55	2 5	5 3	8 7	17 33	0 57	17 23	0 58	20 48	1 48	16 11	0 41	16 41	0 35	13 13	9 26	1 45	2 18	15 55	16 42	6 30
T 25	9 7	25 14	4 32	12 21	2 6	5 11	8 10	17 21	0 57	17 25	0 58	20 49	1 48	16 12	0 41	16 41	0 35	13 13	9 26	1 45	2 17	15 52	16 42	6 30
F 26	8 45	27 38	5 1	11 45	2 7	5 19	8 12	17 8	0 58	17 28	0 58	20 49	1 48	16 13	0 41	16 42	0 35	13 14	9 26	1 45	2 16	15 50	16 42	6 30
S 27	8 23	28 25	5 14	11 8	2 8	5 27	8 13	16 55	0 58	17 30	0 58	20 49	1 48	16 14	0 41	16 42	0 35	13 14	9 26	1 44	2 15	15 47	16 43	6 29
S 28	8s 0	27n23	5n 8	10s31	2s 8	5s35	8n13	16s43	0s58	17n32	0s57	20n50	1s47	16n14	0n41	16n43	0s35	13n14	9s25	1n43	2n13	15s44	16n43	6s29

Julian Day Number = 3140423.5, Delta T = 03h13m23s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°11'40, Lahiri = 50°18'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3886
geocentric

MARCH 3886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 17	10♓19'16	0♌29	9♓34	23°R41	17♒ 6	23♉38	17♊25	16°R56	11°R 5	12°R30	4°R18	5♈36	26♒21	0°R31	M 1
T 2	10 42 13	11°20'07	15°29	11°17	23♒18	17°51	23°47	17°26	16♌54	11♌ 4	12♋29	4♈15	5°32	26°27	0♋30	T 2
W 3	10 46 10	12°20'57	0♍41	13° 1	22°58	18°37	23°56	17°28	16°52	11° 2	12°29	4°12	5°29	26°34	0°30	W 3
T 4	10 50 6	13°21'45	15°55	14°46	22°40	19°22	24° 4	17°29	16°50	11° 1	12°28	4°10	5°26	26°41	0°29	T 4
F 5	10 54 3	14°22'33	0♎59	16°31	22°24	20° 7	24°13	17°31	16°47	11° 0	12°28	4°D10	5°23	26°47	0°29	F 5
S 6	10 58 0	15°23'20	15°47	18°17	22°11	20°52	24°23	17°33	16°45	10°58	12°27	4°10	5°20	26°54	0°29	S 6
S 7	11 1 56	16°24'06	0♏10	20° 4	22° 1	21°38	24°32	17°35	16°43	10°57	12°27	4°11	5°17	27° 1	0°29	S 7
M 8	11 5 53	17°24'51	14° 7	21°51	21°53	22°23	24°41	17°37	16°41	10°56	12°27	4°12	5°13	27° 7	0°D29	M 8
T 9	11 9 49	18°25'36	27°36	23°38	21°47	23° 8	24°51	17°39	16°39	10°54	12°26	4°13	5°10	27°14	0°29	T 9
W10	11 13 46	19°26'19	10♐40	25°27	21°44	23°54	25° 0	17°41	16°37	10°53	12°26	4°14	5° 7	27°21	0°29	W10
T 11	11 17 42	20°27'02	23°21	27°15	21°D44	24°39	25°10	17°43	16°35	10°52	12°25	4°R14	5° 4	27°27	0°29	T 11
F 12	11 21 39	21°27'45	5♑43	29° 4	21°45	25°25	25°20	17°46	16°33	10°51	12°25	4°14	5° 1	27°34	0°29	F 12
S 13	11 25 35	22°28'26	17°51	0♈53	21°50	26°10	25°30	17°48	16°31	10°49	12°25	4°13	4°58	27°41	0°30	S 13
S 14	11 29 32	23°29'06	29°48	2°42	21°56	26°56	25°40	17°51	16°29	10°48	12°25	4°12	4°54	27°47	0°30	S 14
M15	11 33 29	24°29'45	11♒40	4°31	22° 5	27°42	25°50	17°54	16°27	10°47	12°24	4°10	4°51	27°54	0°31	M15
T 16	11 37 25	25°30'23	23°28	6°20	22°16	28°27	26° 1	17°57	16°25	10°46	12°24	4° 9	4°48	28° 1	0°31	T 16
W17	11 41 22	26°31'00	5♓17	8° 8	22°29	29°13	26°11	18° 0	16°23	10°45	12°24	4° 7	4°45	28° 7	0°32	W17
T 18	11 45 18	27°31'35	17° 9	9°56	22°45	29°59	26°22	18° 3	16°21	10°44	12°24	4° 7	4°42	28°14	0°33	T 18
F 19	11 49 15	28°32'10	29° 5	11°42	23° 2	0♓44	26°32	18° 6	16°20	10°43	12°23	4°D 6	4°38	28°21	0°33	F 19
S 20	11 53 11	29°32'43	11♈ 9	13°27	23°21	1°30	26°43	18° 9	16°18	10°42	12°23	4° 6	4°35	28°27	0°34	S 20
S 21	11 57 8	0♈33'14	23°21	15° 9	23°42	2°16	26°54	18°12	16°16	10°41	12°23	4° 7	4°32	28°34	0°35	S 21
M22	12 1 4	1°33'44	5♉43	16°50	24° 5	3° 2	27° 5	18°16	16°15	10°40	12°23	4° 7	4°29	28°41	0°36	M22
T 23	12 5 1	2°34'13	18°18	18°27	24°30	3°47	27°16	18°19	16°13	10°39	12°23	4° 7	4°26	28°47	0°37	T 23
W24	12 8 57	3°34'39	1♊ 7	20° 1	24°57	4°33	27°27	18°23	16°12	10°38	12°23	4° 7	4°23	28°54	0°39	W24
T 25	12 12 54	4°35'05	14°12	21°31	25°25	5°19	27°39	18°27	16°10	10°37	12°23	4°R 7	4°19	29° 1	0°40	T 25
F 26	12 16 51	5°35'28	27°35	22°57	25°54	6° 5	27°50	18°31	16° 9	10°36	12°D23	4° 7	4°16	29° 7	0°41	F 26
S 27	12 20 47	6°35'50	11♋17	24°17	26°26	6°51	28° 2	18°34	16° 7	10°35	12°23	4°D 7	4°13	29°14	0°43	S 27
S 28	12 24 44	7°36'09	25°20	25°31	26°58	7°37	28°13	18°38	16° 6	10°35	12°23	4° 7	4°10	29°21	0°44	S 28
M29	12 28 40	8°36'27	9♌41	26°39	27°32	8°23	28°25	18°43	16° 5	10°34	12°23	4° 8	4° 7	29°27	0°46	M29
T 30	12 32 37	9°36'43	24°19	27°40	28° 8	9° 9	28°37	18°47	16° 3	10°33	12°23	4° 8	4° 3	29°34	0°47	T 30
W31	12 36 33	10♈36'57	9♍ 8	28♈33	28♒44	9♓55	28♉49	18♊51	16♌ 2	10♌33	12♋23	4♈ 9	4♈ 0	29♒41	0♋49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s37	24n27	4n42	9s52	2s 7	5s44	8n12	16s29	0s59	17n34	0s57	20n50	1s47	16n15	0n41	16n43	0s35	13n14	9s25	1n42	2n12	15s41	16n44	6s28
T 2	7 15	19 48	3 57	9 13	2 6	5 52	8 11	16 16	0 59	17 37	0 57	20 50	1 47	16 16	0 41	16 43	0 35	13 15	9 25	1 40	2 11	15 38	16 44	6 28
W 3	6 52	13 50	2 54	8 32	2 5	6 1	8 8	16 3	1 0	17 39	0 57	20 51	1 47	16 16	0 41	16 44	0 35	13 15	9 25	1 39	2 10	15 35	16 44	6 28
T 4	6 29	7 2	1 39	7 50	2 3	6 9	8 5	15 49	1 0	17 42	0 56	20 51	1 46	16 17	0 41	16 44	0 35	13 15	9 24	1 39	2 8	15 32	16 45	6 27
F 5	6 5	0s 7	0 18	7 8	2 1	6 17	8 2	15 35	1 1	17 44	0 56	20 52	1 46	16 18	0 41	16 45	0 35	13 15	9 24	1 38	2 7	15 29	16 45	6 27
S 6	5 42	7 8	1s 4	6 24	1 58	6 26	7 58	15 22	1 1	17 46	0 56	20 52	1 46	16 18	0 41	16 45	0 35	13 16	9 24	1 38	2 6	15 26	16 46	6 26
S 7	5 19	13 35	2 19	5 40	1 55	6 33	7 53	15 8	1 1	17 49	0 56	20 52	1 46	16 19	0 41	16 45	0 35	13 16	9 24	1 39	2 5	15 23	16 46	6 26
M 8	4 55	19 9	3 23	4 55	1 51	6 41	7 47	14 53	1 2	17 51	0 55	20 53	1 45	16 20	0 41	16 46	0 35	13 16	9 24	1 39	2 3	15 20	16 46	6 26
T 9	4 32	23 33	4 14	4 9	1 47	6 48	7 42	14 39	1 2	17 54	0 55	20 53	1 45	16 20	0 41	16 46	0 34	13 16	9 23	1 40	2 2	15 17	16 47	6 25
W10	4 8	26 37	4 50	3 22	1 42	6 55	7 35	14 24	1 3	17 56	0 55	20 54	1 45	16 21	0 41	16 46	0 34	13 17	9 23	1 40	2 1	15 14	16 47	6 25
T 11	3 45	28 13	5 11	2 34	1 37	7 1	7 29	14 10	1 3	17 59	0 55	20 54	1 45	16 21	0 40	16 47	0 34	13 17	9 23	1 40	2 0	15 11	16 48	6 24
F 12	3 21	28 21	5 17	1 46	1 31	7 8	7 22	13 55	1 3	18 1	0 55	20 55	1 44	16 22	0 40	16 47	0 34	13 17	9 23	1 40	1 58	15 9	16 48	6 24
S 13	2 57	27 6	5 8	0 57	1 24	7 13	7 14	13 40	1 4	18 4	0 54	20 55	1 44	16 22	0 40	16 48	0 34	13 17	9 22	1 40	1 57	15 6	16 48	6 24
S 14	2 34	24 39	4 46	0 7	1 17	7 18	7 7	13 25	1 4	18 6	0 54	20 56	1 44	16 23	0 40	16 48	0 34	13 18	9 22	1 39	1 56	15 3	16 49	6 23
M15	2 10	21 9	4 12	0n43	1 9	7 23	6 59	13 10	1 4	18 9	0 54	20 56	1 44	16 24	0 40	16 48	0 34	13 18	9 22	1 38	1 55	15 0	16 49	6 23
T 16	1 46	16 49	3 27	1 34	1 1	7 27	6 51	12 55	1 5	18 12	0 54	20 57	1 43	16 24	0 40	16 49	0 34	13 18	9 22	1 38	1 53	14 57	16 50	6 22
W17	1 22	11 52	2 33	2 24	0 52	7 31	6 43	12 39	1 5	18 14	0 54	20 57	1 43	16 25	0 40	16 49	0 34	13 19	9 21	1 37	1 52	14 54	16 50	6 22
T 18	0 58	6 27	1 33	3 15	0 42	7 34	6 34	12 24	1 6	18 17	0 53	20 58	1 43	16 25	0 40	16 49	0 34	13 19	9 21	1 37	1 51	14 51	16 50	6 22
F 19	0 35	0 47	0 28	4 6	0 32	7 37	6 26	12 8	1 6	18 19	0 53	20 58	1 43	16 26	0 40	16 49	0 34	13 19	9 21	1 37	1 50	14 48	16 51	6 21
S 20	0 11	4n58	0n39	4 56	0 21	7 39	6 17	11 52	1 6	18 22	0 53	20 59	1 42	16 26	0 40	16 50	0 34	13 19	9 21	1 37	1 48	14 45	16 51	6 21
S 21	0n13	10 36	1 45	5 46	0 9	7 41	6 8	11 36	1 7	18 25	0 53	20 59	1 42	16 27	0 40	16 50	0 34	13 20	9 20	1 37	1 47	14 42	16 52	6 20
M22	0 37	15 55	2 47	6 35	0n 3	7 42	5 59	11 20	1 7	18 27	0 53	21 0	1 42	16 27	0 40	16 50	0 34	13 20	9 20	1 37	1 46	14 39	16 52	6 20
T 23	1 1	20 39	3 42	7 24	0 15	7 43	5 50	11 4	1 7	18 30	0 52	21 0	1 42	16 28	0 40	16 51	0 34	13 20	9 20	1 37	1 45	14 36	16 52	6 20
W24	1 25	24 31	4 27	8 11	0 28	7 43	5 41	10 48	1 8	18 33	0 52	21 1	1 41	16 28	0 40	16 51	0 34	13 20	9 20	1 37	1 43	14 33	16 53	6 19
T 25	1 48	27 13	4 59	8 57	0 41	7 42	5 32	10 31	1 8	18 36	0 52	21 1	1 41	16 28	0 40	16 51	0 34	13 21	9 20	1 37	1 42	14 30	16 53	6 19
F 26	2 12	28 26	5 16	9 41	0 55	7 41	5 23	10 15	1 8	18 38	0 52	21 2	1 41	16 29	0 40	16 51	0 34	13 21	9 19	1 37	1 41	14 27	16 53	6 18
S 27	2 36	27 58	5 15	10 24	1 9	7 39	5 14	9 58	1 9	18 41	0 52	21 3	1 41	16 29	0 40	16 52	0 34	13 21	9 19	1 37	1 40	14 24	16 54	6 18
S 28	2 59	25 43	4 56	11 4	1 23	7 37	5 4	9 42	1 9	18 44	0 52	21 3	1 40	16 30	0 40	16 52	0 34	13 21	9 19	1 37	1 38	14 21	16 54	6 18
M29	3 23	21 48	4 19	11 41	1 37	7 34	4 55	9 25	1 9	18 46	0 51	21 4	1 40	16 30	0 40	16 52	0 34	13 21	9 19	1 38	1 37	14 18	16 55	6 17
T 30	3 46	16 29	3 24	12 16	1 50	7 31	4 46	9 8	1 9	18 49	0 51	21 4	1 40	16 30	0 40	16 52	0 34	13 22	9 18	1 38	1 36	14 15	16 55	6 17
W31	4n10	10n 9	2n15	12n47	2n 4	7s27	4n37	8s51	1s10	18n52	0s51	21n 5	1s40	16n31	0n40	16n52	0s34	13n22	9s18	1n38	1n35	14s12	16n55	6s16

Julian Day Number = 3140451.5, Delta T = 03h13m24s
Ecliptic obliquity = 23°12'01, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°11'44, Lahiri = 50°18'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3886
geocentric

APRIL 3886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 30	11♈37'09	24♍ 3	29♈18	29♒22	10♓41	29♉ 1	18♊55	16°R 1	10°R32	12♋23	4♈ 9	3♈57	29♒47	0♋51	T 1
F 2	12 44 26	12°37'20	8♎55	29°54	0♓ 2	11°27	29°13	19° 0	16♎ 0	10♎31	12°23	4°R 9	3°54	29°54	0°52	F 2
S 3	12 48 23	13°37'28	23°36	0♉22	0°42	12°13	29°25	19° 4	15°59	10°31	12°23	4° 9	3°51	0♓ 1	0°54	S 3
S 4	12 52 20	14°37'36	8♏ 0	0°40	1°23	13° 0	29°37	19° 9	15°58	10°30	12°24	4° 8	3°48	0° 7	0°56	S 4
M 5	12 56 16	15°37'41	22° 2	0°R49	2° 6	13°46	29°49	19°14	15°57	10°30	12°24	4° 6	3°44	0°14	0°58	M 5
T 6	13 0 13	16°37'46	5♐39	0°49	2°50	14°32	0♊ 2	19°18	15°56	10°29	12°24	4° 5	3°41	0°21	1° 0	T 6
W 7	13 4 9	17°37'48	18°51	0°40	3°34	15°18	0°14	19°23	15°55	10°29	12°24	4° 3	3°38	0°27	1° 2	W 7
T 8	13 8 6	18°37'49	1♑38	0°22	4°20	16° 4	0°26	19°28	15°54	10°28	12°25	4° 2	3°35	0°34	1° 5	T 8
F 9	13 12 2	19°37'49	14° 5	29♈56	5° 6	16°51	0°39	19°33	15°54	10°28	12°25	4° 1	3°32	0°41	1° 7	F 9
S 10	13 15 59	20°37'47	26°15	29°23	5°54	17°37	0°52	19°38	15°53	10°27	12°25	4°D 1	3°29	0°47	1° 9	S 10
S 11	13 19 55	21°37'44	8♒13	28°43	6°42	18°23	1° 4	19°43	15°52	10°27	12°25	4° 2	3°25	0°54	1°12	S 11
M12	13 23 52	22°37'39	20° 3	27°57	7°31	19°10	1°17	19°49	15°52	10°27	12°26	4° 3	3°22	1° 1	1°14	M12
T 13	13 27 49	23°37'33	1♓51	27° 7	8°21	19°56	1°30	19°54	15°51	10°27	12°26	4° 5	3°19	1° 7	1°17	T 13
W14	13 31 45	24°37'24	13°41	26°13	9°11	20°42	1°43	19°59	15°51	10°26	12°27	4° 6	3°16	1°14	1°19	W14
T 15	13 35 42	25°37'15	25°37	25°18	10° 2	21°29	1°56	20° 5	15°50	10°26	12°27	4° 8	3°13	1°21	1°22	T 15
F 16	13 39 38	26°37'03	7♈41	24°21	10°54	22°15	2° 9	20°10	15°50	10°26	12°27	4°R 8	3° 9	1°27	1°25	F 16
S 17	13 43 35	27°36'50	19°56	23°25	11°47	23° 1	2°22	20°16	15°49	10°26	12°28	4° 7	3° 6	1°34	1°27	S 17
S 18	13 47 31	28°36'34	2♉24	22°31	12°40	23°48	2°35	20°21	15°49	10°26	12°28	4° 5	3° 3	1°41	1°30	S 18
M19	13 51 28	29°36'17	15° 5	21°39	13°34	24°34	2°49	20°27	15°49	10°26	12°29	4° 1	3° 0	1°47	1°33	M19
T 20	13 55 24	0♉35'59	28° 1	20°51	14°28	25°21	3° 2	20°33	15°49	10°D26	12°29	3°57	2°57	1°54	1°36	T 20
W21	13 59 21	1°35'38	11♊10	20° 6	15°23	26° 7	3°15	20°39	15°49	10°26	12°30	3°53	2°54	2° 1	1°39	W21
T 22	14 3 18	2°35'15	24°32	19°27	16°19	26°53	3°29	20°45	15°48	10°26	12°31	3°49	2°50	2° 7	1°42	T 22
F 23	14 7 14	3°34'50	8♋ 7	18°53	17°15	27°40	3°42	20°51	15°D48	10°26	12°31	3°45	2°47	2°14	1°45	F 23
S 24	14 11 11	4°34'23	21°54	18°25	18°11	28°26	3°55	20°57	15°48	10°26	12°32	3°43	2°44	2°21	1°49	S 24
S 25	14 15 7	5°33'53	5♌52	18° 2	19° 8	29°13	4° 9	21° 3	15°49	10°26	12°32	3°D42	2°41	2°27	1°52	S 25
M26	14 19 4	6°33'21	20° 0	17°45	20° 5	29°59	4°23	21° 9	15°49	10°26	12°33	3°43	2°38	2°34	1°55	M26
T 27	14 23 0	7°32'47	4♍17	17°34	21° 3	0♈46	4°36	21°15	15°49	10°26	12°34	3°44	2°35	2°41	1°59	T 27
W28	14 26 57	8°32'11	18°41	17°D29	22° 2	1°32	4°50	21°22	15°49	10°27	12°34	3°46	2°31	2°47	2° 2	W28
T 29	14 30 53	9°31'33	3♎ 8	17°30	23° 0	2°19	5° 4	21°28	15°49	10°27	12°35	3°R47	2°28	2°54	2° 5	T 29
F 30	14 34 50	10♉30'52	17♎35	17♈36	24♓ 0	3♈ 5	5♊17	21♊34	15♎50	10♎27	12♋36	3♈46	2♈25	3♓ 1	2♋ 9	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n33	3n12	0n56	13n15	2n17	7s23	4n28	8s34	1s10	18n55	0s51	21n 5	1s40	16n31	0n40	16n53	0s34	13n22	9s18	1n38	1n33	14s 9	16n56	6s16
F 2	4 56	3s54	0s26	13 39	2 29	7 18	4 19	8 17	1 10	18 57	0 51	21 6	1 39	16 31	0 40	16 53	0 34	13 22	9 18	1 38	1 32	14 6	16 56	6 16
S 3	5 19	10 43	1 46	14 0	2 41	7 13	4 10	8 0	1 11	19 0	0 50	21 7	1 39	16 32	0 40	16 53	0 34	13 23	9 17	1 38	1 31	14 3	16 57	6 15
S 4	5 43	16 50	2 57	14 16	2 52	7 7	4 1	7 42	1 11	19 3	0 50	21 7	1 39	16 32	0 40	16 53	0 34	13 23	9 17	1 38	1 30	14 0	16 57	6 15
M 5	6 6	21 53	3 55	14 28	3 1	7 0	3 52	7 25	1 11	19 6	0 50	21 8	1 39	16 32	0 40	16 53	0 34	13 23	9 17	1 37	1 28	13 57	16 57	6 15
T 6	6 28	25 36	4 39	14 36	3 9	6 53	3 43	7 8	1 11	19 8	0 50	21 8	1 38	16 32	0 40	16 54	0 34	13 23	9 17	1 36	1 27	13 54	16 58	6 14
W 7	6 51	27 49	5 6	14 39	3 16	6 45	3 35	6 50	1 12	19 11	0 50	21 9	1 38	16 33	0 40	16 54	0 34	13 24	9 16	1 36	1 26	13 51	16 58	6 14
T 8	7 14	28 28	5 16	14 38	3 21	6 37	3 26	6 33	1 12	19 14	0 50	21 9	1 38	16 33	0 40	16 54	0 34	13 24	9 16	1 35	1 25	13 48	16 58	6 13
F 9	7 36	27 38	5 12	14 32	3 25	6 29	3 17	6 15	1 12	19 16	0 50	21 10	1 38	16 33	0 40	16 54	0 34	13 24	9 16	1 35	1 23	13 44	16 59	6 13
S 10	7 59	25 29	4 53	14 22	3 26	6 20	3 9	5 57	1 12	19 19	0 49	21 11	1 38	16 33	0 40	16 54	0 34	13 24	9 16	1 35	1 22	13 41	16 59	6 13
S 11	8 21	22 15	4 22	14 7	3 26	6 10	3 0	5 40	1 12	19 22	0 49	21 11	1 37	16 33	0 40	16 54	0 34	13 24	9 15	1 35	1 21	13 38	16 59	6 12
M12	8 43	18 8	3 40	13 49	3 24	6 0	2 52	5 22	1 13	19 25	0 49	21 12	1 37	16 33	0 40	16 54	0 34	13 25	9 15	1 36	1 20	13 35	17 0	6 12
T 13	9 5	13 21	2 49	13 27	3 20	5 49	2 44	5 4	1 13	19 27	0 49	21 12	1 37	16 34	0 40	16 54	0 34	13 25	9 15	1 36	1 18	13 32	17 0	6 12
W14	9 27	8 3	1 51	13 2	3 13	5 38	2 36	4 46	1 13	19 30	0 49	21 13	1 37	16 34	0 40	16 55	0 34	13 25	9 15	1 37	1 17	13 29	17 0	6 11
T 15	9 48	2 27	0 47	12 34	3 5	5 27	2 28	4 28	1 13	19 33	0 49	21 14	1 37	16 34	0 40	16 55	0 34	13 25	9 14	1 37	1 16	13 26	17 1	6 11
F 16	10 10	3n19	0n20	12 4	2 56	5 15	2 20	4 10	1 13	19 36	0 48	21 14	1 36	16 34	0 40	16 55	0 33	13 25	9 14	1 38	1 15	13 23	17 1	6 11
S 17	10 31	9 3	1 26	11 33	2 44	5 3	2 12	3 52	1 14	19 38	0 48	21 15	1 36	16 34	0 40	16 55	0 33	13 26	9 14	1 37	1 13	13 20	17 1	6 10
S 18	10 52	14 31	2 29	11 2	2 32	4 50	2 4	3 34	1 14	19 41	0 48	21 15	1 36	16 34	0 40	16 55	0 33	13 26	9 14	1 36	1 12	13 17	17 2	6 10
M19	11 13	19 29	3 26	10 30	2 18	4 36	1 56	3 16	1 14	19 44	0 48	21 16	1 36	16 34	0 40	16 55	0 33	13 26	9 13	1 35	1 11	13 14	17 2	6 10
T 20	11 34	23 39	4 14	9 58	2 4	4 23	1 49	2 58	1 14	19 46	0 48	21 17	1 36	16 34	0 40	16 55	0 33	13 26	9 13	1 33	1 10	13 11	17 2	6 9
W21	11 55	26 40	4 49	9 27	1 48	4 9	1 41	2 40	1 14	19 49	0 48	21 17	1 35	16 34	0 40	16 55	0 33	13 26	9 13	1 32	1 8	13 8	17 2	6 9
T 22	12 15	28 14	5 9	8 58	1 33	3 54	1 34	2 22	1 14	19 52	0 48	21 18	1 35	16 34	0 39	16 55	0 33	13 27	9 13	1 30	1 7	13 5	17 3	6 9
F 23	12 35	28 9	5 12	8 30	1 17	3 40	1 27	2 4	1 15	19 54	0 48	21 18	1 35	16 34	0 39	16 55	0 33	13 27	9 13	1 29	1 6	13 1	17 3	6 8
S 24	12 55	26 20	4 57	8 5	1 1	3 24	1 19	1 45	1 15	19 57	0 47	21 19	1 35	16 34	0 39	16 55	0 33	13 27	9 12	1 28	1 5	12 58	17 3	6 8
S 25	13 15	22 54	4 25	7 42	0 45	3 9	1 12	1 27	1 15	19 59	0 47	21 20	1 35	16 34	0 39	16 55	0 33	13 27	9 12	1 28	1 3	12 55	17 4	6 8
M26	13 34	18 6	3 37	7 21	0 29	2 53	1 5	1 9	1 15	20 2	0 47	21 20	1 35	16 34	0 39	16 55	0 33	13 27	9 12	1 28	1 2	12 52	17 4	6 7
T 27	13 53	12 14	2 34	7 2	0 13	2 37	0 59	0 51	1 15	20 5	0 47	21 21	1 34	16 34	0 39	16 55	0 33	13 27	9 12	1 28	1 1	12 49	17 4	6 7
W28	14 12	5 41	1 21	6 46	0s 2	2 20	0 52	0 33	1 15	20 7	0 47	21 21	1 34	16 34	0 39	16 55	0 33	13 28	9 11	1 29	1 0	12 46	17 4	6 7
T 29	14 31	1s11	0 3	6 33	0 16	2 3	0 45	0 14	1 15	20 10	0 47	21 22	1 34	16 34	0 39	16 55	0 33	13 28	9 11	1 29	0 58	12 43	17 4	6 7
F 30	14n50	7s59	1s15	6n22	0s30	1s46	0n39	0n 4	1s15	20n12	0s47	21n22	1s34	16n33	0n39	16n55	0s33	13n28	9s11	1n29	0n57	12s40	17n 5	6s 6

Julian Day Number = 3140482.5, Delta T = 03h13m25s
Ecliptic obliquity = 23°12'01, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°11'48, Lahiri = 50°18'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3886
geocentric

MAY 3886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 46	11♉30'09	1♏55	17♈48	24♓59	3♈52	5♊31	21♊41	15♌50	10♌28	12♋36	3°R43	2♈22	3♓ 7	2♋12	S 1
S 2	14 42 43	12°29'25	16° 4	18° 5	25°59	4°38	5°45	21°47	15°51	10°28	12°37	3♈39	2°19	3°14	2°16	S 2
M 3	14 46 40	13°28'38	29°57	18°26	26°59	5°25	5°59	21°54	15°51	10°28	12°38	3°33	2°15	3°21	2°20	M 3
T 4	14 50 36	14°27'50	13♐30	18°53	28° 0	6°11	6°13	22° 0	15°52	10°29	12°39	3°26	2°12	3°27	2°23	T 4
W 5	14 54 33	15°27'00	26°41	19°23	29° 1	6°58	6°27	22° 7	15°52	10°29	12°40	3°19	2° 9	3°34	2°27	W 5
T 6	14 58 29	16°26'08	9♑31	19°58	0♈ 2	7°45	6°41	22°14	15°53	10°30	12°40	3°13	2° 6	3°41	2°31	T 6
F 7	15 2 26	17°25'15	22° 0	20°37	1° 4	8°31	6°55	22°20	15°54	10°30	12°41	3° 8	2° 3	3°47	2°35	F 7
S 8	15 6 22	18°24'20	4♒12	21°20	2° 6	9°18	7° 9	22°27	15°55	10°31	12°42	3° 5	2° 0	3°54	2°39	S 8
S 9	15 10 19	19°23'23	16°12	22° 6	3° 8	10° 4	7°23	22°34	15°56	10°32	12°43	3°D 4	1°56	4° 1	2°43	S 9
M10	15 14 16	20°22'24	28° 3	22°56	4°11	10°51	7°37	22°41	15°56	10°32	12°44	3° 4	1°53	4° 7	2°47	M10
T 11	15 18 12	21°21'24	9♓52	23°49	5°14	11°37	7°51	22°48	15°57	10°33	12°45	3° 5	1°50	4°14	2°51	T 11
W12	15 22 9	22°20'22	21°43	24°45	6°17	12°24	8° 5	22°55	15°58	10°34	12°46	3° 6	1°47	4°21	2°55	W12
T 13	15 26 5	23°19'18	3♈42	25°44	7°20	13°10	8°19	23° 2	15°59	10°34	12°47	3°R 7	1°44	4°27	2°59	T 13
F 14	15 30 2	24°18'13	15°52	26°46	8°24	13°57	8°33	23° 9	16° 0	10°35	12°48	3° 6	1°41	4°34	3° 3	F 14
S 15	15 33 58	25°17'06	28°18	27°50	9°27	14°43	8°48	23°16	16° 2	10°36	12°49	3° 3	1°37	4°41	3° 7	S 15
S 16	15 37 55	26°15'57	11♉ 0	28°57	10°31	15°30	9° 2	23°23	16° 3	10°37	12°50	2°58	1°34	4°47	3°11	S 16
M17	15 41 51	27°14'47	24° 1	0♉ 6	11°36	16°16	9°16	23°30	16° 4	10°38	12°51	2°50	1°31	4°54	3°16	M17
T 18	15 45 48	28°13'34	7♊20	1°18	12°40	17° 3	9°30	23°37	16° 5	10°39	12°52	2°41	1°28	5° 1	3°20	T 18
W19	15 49 45	29°12'20	20°55	2°32	13°45	17°49	9°45	23°45	16° 7	10°40	12°53	2°31	1°25	5° 7	3°24	W19
T 20	15 53 41	0♊11'04	4♋42	3°49	14°50	18°36	9°59	23°52	16° 8	10°41	12°54	2°22	1°21	5°14	3°29	T 20
F 21	15 57 38	1° 9'46	18°39	5° 7	15°55	19°22	10°13	23°59	16°10	10°42	12°55	2°14	1°18	5°21	3°33	F 21
S 22	16 1 34	2° 8'26	2♌43	6°27	17° 0	20° 9	10°28	24° 6	16°11	10°43	12°56	2° 9	1°15	5°27	3°38	S 22
S 23	16 5 31	3° 7'03	16°49	7°50	18° 6	20°55	10°42	24°14	16°13	10°44	12°57	2° 5	1°12	5°34	3°42	S 23
M24	16 9 27	4° 5'39	0♍57	9°14	19°11	21°42	10°56	24°21	16°14	10°45	12°58	2°D 4	1° 9	5°41	3°47	M24
T 25	16 13 24	5° 4'12	15° 5	10°41	20°17	22°28	11°11	24°28	16°16	10°46	12°59	2° 4	1° 6	5°47	3°51	T 25
W26	16 17 20	6° 2'43	29°11	12° 9	21°23	23°15	11°25	24°36	16°18	10°47	13° 0	2°R 5	1° 2	5°54	3°56	W26
T 27	16 21 17	7° 1'12	13♎15	13°39	22°29	24° 1	11°39	24°43	16°19	10°48	13° 2	2° 4	0°59	6° 0	4° 0	T 27
F 28	16 25 14	7°59'39	27°15	15°11	23°36	24°47	11°54	24°51	16°21	10°49	13° 3	2° 2	0°56	6° 7	4° 5	F 28
S 29	16 29 10	8°58'04	11♏ 9	16°45	24°42	25°34	12° 8	24°58	16°23	10°51	13° 4	1°57	0°53	6°14	4°10	S 29
S 30	16 33 7	9°56'27	24°53	18°21	25°49	26°20	12°23	25° 6	16°25	10°52	13° 5	1°49	0°50	6°20	4°14	S 30
M31	16 37 3	10♊54'49	8♐26	19♉59	26♈55	27♈ 6	12♊37	25♊13	16♌27	10♌53	13♋ 6	1♈39	0♈47	6♓27	4♋19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n 8	14s20	2s27	6n14	0s44	1s29	0n33	0n22	1s15	20n15	0s47	21n23	1s34	16n33	0n39	16n55	0s33	13n28	9s11	1n28	0n56	12s37	17n 5	6s 6	S 1
S 2	15 26	19 50	3 30	6 9	0 57	1 11	0 26	0 40	1 15	20 17	0 46	21 24	1 34	16 33	0 39	16 55	0 33	13 28	9 11	1 26	0 55	12 34	17 5	6 6	S 2
M 3	15 44	24 9	4 18	6 6	1 9	0 53	0 20	0 58	1 15	20 20	0 46	21 24	1 33	16 33	0 39	16 54	0 33	13 28	9 10	1 24	0 53	12 30	17 5	6 5	M 3
T 4	16 1	27 0	4 51	6 5	1 20	0 34	0 14	1 17	1 15	20 22	0 46	21 25	1 33	16 33	0 39	16 54	0 33	13 28	9 10	1 21	0 52	12 27	17 6	6 5	T 4
W 5	16 18	28 17	5 7	6 6	1 31	0 16	0 8	1 35	1 15	20 25	0 46	21 25	1 33	16 33	0 39	16 54	0 33	13 29	9 10	1 18	0 51	12 24	17 6	6 5	W 5
T 6	16 35	27 59	5 8	6 10	1 41	0n 3	0 3	1 53	1 16	20 27	0 46	21 26	1 33	16 32	0 39	16 54	0 33	13 29	9 10	1 16	0 50	12 21	17 6	6 5	T 6
F 7	16 52	26 15	4 53	6 16	1 51	0 22	0s 3	2 11	1 16	20 30	0 46	21 26	1 33	16 32	0 39	16 54	0 33	13 29	9 10	1 14	0 48	12 18	17 6	6 4	F 7
S 8	17 8	23 18	4 25	6 23	1 59	0 42	0 9	2 29	1 16	20 32	0 46	21 27	1 33	16 32	0 39	16 54	0 33	13 29	9 9	1 13	0 47	12 15	17 6	6 4	S 8
S 9	17 24	19 25	3 46	6 33	2 8	1 1	0 14	2 47	1 16	20 34	0 46	21 27	1 32	16 31	0 39	16 54	0 33	13 29	9 9	1 12	0 46	12 12	17 6	6 4	S 9
M10	17 40	14 49	2 58	6 44	2 15	1 21	0 19	3 5	1 16	20 37	0 46	21 28	1 32	16 31	0 39	16 54	0 33	13 29	9 9	1 12	0 45	12 8	17 7	6 4	M10
T 11	17 55	9 41	2 2	6 57	2 22	1 41	0 24	3 23	1 16	20 39	0 46	21 28	1 32	16 31	0 39	16 53	0 33	13 29	9 9	1 13	0 43	12 5	17 7	6 4	T 11
W12	18 10	4 11	1 1	7 12	2 28	2 1	0 29	3 41	1 16	20 41	0 45	21 29	1 32	16 31	0 39	16 53	0 33	13 29	9 9	1 13	0 42	12 2	17 7	6 3	W12
T 13	18 25	1n30	0n 3	7 28	2 33	2 21	0 34	3 59	1 15	20 44	0 45	21 29	1 32	16 30	0 39	16 53	0 33	13 30	9 8	1 14	0 41	11 59	17 7	6 3	T 13
F 14	18 40	7 14	1 8	7 45	2 38	2 42	0 39	4 17	1 15	20 46	0 45	21 30	1 32	16 30	0 39	16 53	0 33	13 30	9 8	1 13	0 40	11 56	17 7	6 3	F 14
S 15	18 54	12 48	2 11	8 4	2 42	3 2	0 44	4 35	1 15	20 48	0 45	21 30	1 32	16 30	0 39	16 53	0 33	13 30	9 8	1 12	0 38	11 53	17 7	6 3	S 15
S 16	19 7	17 59	3 9	8 24	2 46	3 23	0 48	4 53	1 15	20 50	0 45	21 31	1 32	16 29	0 39	16 53	0 33	13 30	9 8	1 10	0 37	11 50	17 7	6 2	S 16
M17	19 21	22 26	3 58	8 45	2 49	3 44	0 53	5 11	1 15	20 53	0 45	21 31	1 31	16 29	0 39	16 52	0 33	13 30	9 8	1 7	0 36	11 46	17 7	6 2	M17
T 18	19 34	25 51	4 36	9 8	2 51	4 5	0 57	5 28	1 15	20 55	0 45	21 32	1 31	16 28	0 39	16 52	0 33	13 30	9 7	1 3	0 35	11 43	17 8	6 2	T 18
W19	19 47	27 51	4 59	9 31	2 53	4 26	1 1	5 46	1 15	20 57	0 45	21 32	1 31	16 28	0 39	16 52	0 33	13 30	9 7	1 0	0 33	11 40	17 8	6 2	W19
T 20	19 59	28 11	5 5	9 55	2 54	4 47	1 5	6 4	1 15	20 59	0 45	21 33	1 31	16 27	0 39	16 52	0 33	13 30	9 7	0 56	0 32	11 37	17 8	6 2	T 20
F 21	20 11	26 45	4 53	10 21	2 55	5 8	1 9	6 21	1 15	21 1	0 45	21 33	1 31	16 27	0 39	16 51	0 33	13 30	9 7	0 53	0 31	11 34	17 8	6 2	F 21
S 22	20 23	23 37	4 23	10 47	2 55	5 29	1 13	6 38	1 15	21 4	0 44	21 34	1 31	16 27	0 39	16 51	0 32	13 30	9 7	0 51	0 30	11 31	17 8	6 1	S 22
S 23	20 34	19 5	3 37	11 13	2 55	5 51	1 17	6 56	1 15	21 6	0 44	21 34	1 31	16 26	0 39	16 51	0 32	13 30	9 7	0 49	0 28	11 27	17 8	6 1	S 23
M24	20 45	13 30	2 38	11 41	2 54	6 12	1 20	7 13	1 15	21 8	0 44	21 34	1 31	16 26	0 39	16 51	0 32	13 31	9 6	0 49	0 27	11 24	17 8	6 1	M24
T 25	20 56	7 12	1 29	12 9	2 52	6 33	1 24	7 30	1 14	21 10	0 44	21 35	1 30	16 25	0 39	16 50	0 32	13 31	9 6	0 49	0 26	11 21	17 8	6 1	T 25
W26	21 6	0 34	0 15	12 38	2 50	6 55	1 27	7 47	1 14	21 12	0 44	21 35	1 30	16 25	0 39	16 50	0 32	13 31	9 6	0 49	0 25	11 18	17 8	6 1	W26
T 27	21 16	6s 5	0s59	13 7	2 47	7 16	1 30	8 4	1 14	21 14	0 44	21 36	1 30	16 24	0 38	16 50	0 32	13 31	9 6	0 49	0 23	11 15	17 8	6 1	T 27
F 28	21 25	12 25	2 10	13 37	2 44	7 38	1 33	8 21	1 14	21 16	0 44	21 36	1 30	16 23	0 38	16 50	0 32	13 31	9 6	0 48	0 22	11 11	17 8	6 1	F 28
S 29	21 34	18 4	3 12	14 7	2 40	7 59	1 36	8 38	1 14	21 18	0 44	21 36	1 30	16 23	0 38	16 49	0 32	13 31	9 6	0 46	0 21	11 8	17 8	6 0	S 29
S 30	21 43	22 43	4 2	14 37	2 36	8 20	1 39	8 55	1 14	21 20	0 44	21 37	1 30	16 22	0 38	16 49	0 32	13 31	9 5	0 43	0 20	11 5	17 8	6 0	S 30
M31	21n51	26s 4	4s38	15n 8	2s31	8n42	1s42	9n12	1s13	21n22	0s44	21n37	1s30	16n22	0n38	16n49	0s32	13n31	9s 5	0n39	0n18	11s 2	17n 8	6s 0	M31

Julian Day Number = 3140512.5, Delta T = 03h13m26s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°11'52, Lahiri = 50°18'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3886
geocentric

JUNE 3886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 0	11♊53'09	21♐44	21♉39	28♈ 2	27♈53	12♊51	25♊21	16♎29	10♎54	13♋ 7	1°R28	0♈43	6♓34	4♋24	T 1
W 2	16 44 56	12°51'27	4♑44	23°20	29° 9	28°39	13° 6	25°28	16°31	10°56	13° 9	1♈16	0°40	6°40	4°28	W 2
T 3	16 48 53	13°49'43	17°28	25° 3	0♉17	29°25	13°20	25°36	16°33	10°57	13°10	1° 5	0°37	6°47	4°33	T 3
F 4	16 52 49	14°47'59	29°54	26°48	1°24	0♉11	13°35	25°43	16°35	10°59	13°11	0°56	0°34	6°54	4°38	F 4
S 5	16 56 46	15°46'12	12♒ 4	28°35	2°31	0°58	13°49	25°51	16°37	11° 0	13°12	0°49	0°31	7° 0	4°43	S 5
S 6	17 0 43	16°44'24	24° 3	0♊24	3°39	1°44	14° 3	25°59	16°39	11° 1	13°14	0°44	0°27	7° 7	4°48	S 6
M 7	17 4 39	17°42'35	5♓55	2°15	4°47	2°30	14°18	26° 6	16°41	11° 3	13°15	0°42	0°24	7°14	4°52	M 7
T 8	17 8 36	18°40'44	17°43	4° 8	5°54	3°16	14°32	26°14	16°44	11° 4	13°16	0°D42	0°21	7°20	4°57	T 8
W 9	17 12 32	19°38'52	29°35	6° 2	7° 2	4° 2	14°46	26°21	16°46	11° 6	13°17	0°R42	0°18	7°27	5° 2	W 9
T 10	17 16 29	20°36'59	11♈35	7°59	8°10	4°48	15° 1	26°29	16°48	11° 7	13°19	0°41	0°15	7°34	5° 7	T 10
F 11	17 20 25	21°35'04	23°48	9°57	9°18	5°34	15°15	26°37	16°51	11° 9	13°20	0°39	0°12	7°40	5°12	F 11
S 12	17 24 22	22°33'08	6♉19	11°57	10°27	6°21	15°29	26°44	16°53	11°11	13°21	0°35	0° 8	7°47	5°17	S 12
S 13	17 28 18	23°31'11	19°12	13°59	11°35	7° 7	15°44	26°52	16°56	11°12	13°23	0°29	0° 5	7°54	5°22	S 13
M14	17 32 15	24°29'13	2♊27	16° 2	12°43	7°53	15°58	27° 0	16°58	11°14	13°24	0°19	0° 2	8° 0	5°27	M14
T 15	17 36 12	25°27'13	16° 5	18° 7	13°52	8°39	16°12	27° 7	17° 1	11°15	13°25	0° 8	29♓59	8° 7	5°32	T 15
W16	17 40 8	26°25'12	0♋ 3	20°14	15° 1	9°24	16°27	27°15	17° 3	11°17	13°27	29♓56	29°56	8°14	5°37	W16
T 17	17 44 5	27°23'10	14°17	22°22	16° 9	10°10	16°41	27°23	17° 6	11°19	13°28	29°45	29°53	8°20	5°42	T 17
F 18	17 48 1	28°21'06	28°40	24°31	17°18	10°56	16°55	27°31	17° 8	11°21	13°29	29°35	29°49	8°27	5°47	F 18
S 19	17 51 58	29°19'00	13♎ 7	26°41	18°27	11°42	17° 9	27°38	17°11	11°22	13°31	29°27	29°46	8°34	5°52	S 19
S 20	17 55 54	0♋16'53	27°32	28°52	19°36	12°28	17°23	27°46	17°14	11°24	13°32	29°22	29°43	8°40	5°57	S 20
M21	17 59 51	1°14'44	11♍52	1♋ 4	20°45	13°14	17°38	27°54	17°17	11°26	13°33	29°20	29°40	8°47	6° 2	M21
T 22	18 3 48	2°12'34	26° 2	3°16	21°54	13°59	17°52	28° 1	17°19	11°28	13°35	29°20	29°37	8°54	6° 7	T 22
W23	18 7 44	3°10'21	10♎ 4	5°28	23° 3	14°45	18° 6	28° 9	17°22	11°30	13°36	29°20	29°33	9° 0	6°12	W23
T 24	18 11 41	4° 8'08	23°55	7°40	24°12	15°31	18°20	28°17	17°25	11°31	13°38	29°19	29°30	9° 7	6°17	T 24
F 25	18 15 37	5° 5'53	7♏36	9°51	25°22	16°16	18°34	28°24	17°28	11°33	13°39	29°16	29°27	9°14	6°22	F 25
S 26	18 19 34	6° 3'36	21° 7	12° 2	26°31	17° 2	18°48	28°32	17°31	11°35	13°40	29°10	29°24	9°20	6°27	S 26
S 27	18 23 30	7° 1'18	4♐28	14°12	27°41	17°47	19° 2	28°39	17°34	11°37	13°42	29° 2	29°21	9°27	6°32	S 27
M28	18 27 27	7°58'59	17°37	16°20	28°50	18°33	19°16	28°47	17°37	11°39	13°43	28°51	29°18	9°33	6°37	M28
T 29	18 31 23	8°56'38	0♑34	18°27	29°59	19°18	19°30	28°55	17°40	11°41	13°44	28°39	29°14	9°40	6°42	T 29
W30	18 35 20	9♋54'17	13♑18	20♋32	1♊ 9	20♉ 4	19♊44	29♊ 2	17♎43	11♎43	13♋46	28♓26	29♓11	9♓47	6♋47	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	27s54	4s58	15n38	2s26	9n 3	1s44	9n28	1s13	21n23	0s44	21n37	1s30	16n21	0n38	16n48	0s32	13n31	9s 5	0n35	0n17	10s59	17n 8	6s 0
W 2	22 7	28 8	5 1	16 9	2 20	9 24	1 47	9 45	1 13	21 25	0 44	21 38	1 30	16 20	0 38	16 48	0 32	13 31	9 5	0 30	0 16	10 55	17 8	6 0
T 3	22 14	26 52	4 50	16 40	2 14	9 45	1 49	10 1	1 13	21 27	0 44	21 38	1 30	16 20	0 38	16 48	0 32	13 31	9 5	0 26	0 15	10 52	17 8	6 0
F 4	22 21	24 17	4 25	17 11	2 8	10 6	1 51	10 17	1 13	21 29	0 44	21 38	1 29	16 19	0 38	16 47	0 32	13 31	9 5	0 22	0 13	10 49	17 8	6 0
S 5	22 27	20 39	3 48	17 41	2 0	10 27	1 53	10 34	1 12	21 31	0 43	21 39	1 29	16 18	0 38	16 47	0 32	13 31	9 5	0 19	0 12	10 46	17 8	6 0
S 6	22 33	16 14	3 1	18 11	1 53	10 48	1 55	10 50	1 12	21 32	0 43	21 39	1 29	16 18	0 38	16 46	0 32	13 31	9 4	0 17	0 11	10 43	17 7	6 0
M 7	22 38	11 14	2 8	18 41	1 45	11 9	1 57	11 6	1 12	21 34	0 43	21 39	1 29	16 17	0 38	16 46	0 32	13 31	9 4	0 17	0 10	10 39	17 7	6 0
T 8	22 43	5 51	1 8	19 11	1 37	11 29	1 59	11 21	1 12	21 36	0 43	21 40	1 29	16 16	0 38	16 46	0 32	13 31	9 4	0 16	0 8	10 36	17 7	6 0
W 9	22 48	0 15	0 6	19 39	1 28	11 50	2 0	11 37	1 11	21 37	0 43	21 40	1 29	16 16	0 38	16 45	0 32	13 31	9 4	0 16	0 7	10 33	17 7	5 59
T 10	22 52	5n25	0n57	20 8	1 19	12 10	2 2	11 53	1 11	21 39	0 43	21 40	1 29	16 15	0 38	16 45	0 32	13 31	9 4	0 16	0 6	10 30	17 7	5 59
F 11	22 56	11 0	1 59	20 35	1 9	12 30	2 3	12 8	1 11	21 41	0 43	21 41	1 29	16 14	0 38	16 45	0 32	13 31	9 4	0 16	0 5	10 27	17 7	5 59
S 12	23 0	16 16	2 57	21 1	1 0	12 50	2 5	12 23	1 10	21 42	0 43	21 41	1 29	16 14	0 38	16 44	0 32	13 31	9 4	0 14	0 3	10 23	17 7	5 59
S 13	23 3	20 59	3 47	21 26	0 50	13 10	2 6	12 39	1 10	21 44	0 43	21 41	1 29	16 13	0 38	16 44	0 32	13 31	9 4	0 11	0 2	10 20	17 7	5 59
M14	23 5	24 47	4 26	21 49	0 39	13 29	2 7	12 54	1 10	21 45	0 43	21 41	1 29	16 12	0 38	16 43	0 32	13 31	9 4	0 8	0 1	10 17	17 6	5 59
T 15	23 7	27 19	4 52	22 12	0 29	13 48	2 8	13 9	1 9	21 47	0 43	21 42	1 29	16 11	0 38	16 43	0 32	13 31	9 3	0 3	0s 0	10 14	17 6	5 59
W16	23 9	28 12	5 0	22 32	0 18	14 7	2 9	13 23	1 9	21 48	0 43	21 42	1 29	16 10	0 38	16 42	0 32	13 31	9 3	0s 1	0 2	10 10	17 6	5 59
T 17	23 10	27 16	4 51	22 51	0 8	14 26	2 9	13 38	1 9	21 50	0 43	21 42	1 28	16 10	0 38	16 42	0 32	13 31	9 3	0 6	0 3	10 7	17 6	5 59
F 18	23 11	24 31	4 23	23 8	0n 3	14 45	2 10	13 52	1 8	21 51	0 43	21 42	1 28	16 9	0 38	16 42	0 32	13 31	9 3	0 10	0 4	10 4	17 6	5 59
S 19	23 12	20 12	3 38	23 23	0 13	15 3	2 11	14 7	1 8	21 53	0 43	21 42	1 28	16 8	0 38	16 41	0 32	13 31	9 3	0 13	0 5	10 1	17 5	5 59
S 20	23 12	14 42	2 39	23 35	0 23	15 21	2 11	14 21	1 8	21 54	0 43	21 43	1 28	16 7	0 38	16 41	0 32	13 31	9 3	0 15	0 7	9 57	17 5	5 59
M21	23 12	8 27	1 31	23 45	0 34	15 39	2 11	14 35	1 7	21 55	0 43	21 43	1 28	16 6	0 38	16 40	0 32	13 31	9 3	0 16	0 8	9 54	17 5	5 59
T 22	23 11	1 49	0 17	23 53	0 43	15 56	2 12	14 49	1 7	21 57	0 43	21 43	1 28	16 5	0 38	16 40	0 32	13 31	9 3	0 16	0 9	9 51	17 5	5 59
W23	23 10	4s49	0s56	23 58	0 53	16 13	2 12	15 2	1 6	21 58	0 43	21 43	1 28	16 5	0 38	16 39	0 32	13 31	9 3	0 16	0 10	9 48	17 4	5 59
T 24	23 8	11 9	2 6	24 1	1 2	16 30	2 12	15 16	1 6	21 59	0 43	21 43	1 28	16 4	0 38	16 39	0 32	13 31	9 3	0 16	0 12	9 44	17 4	5 59
F 25	23 6	16 52	3 8	24 1	1 11	16 47	2 12	15 29	1 6	22 0	0 42	21 43	1 28	16 3	0 38	16 38	0 32	13 31	9 3	0 17	0 13	9 41	17 4	5 59
S 26	23 4	21 41	3 58	23 58	1 19	17 3	2 11	15 43	1 5	22 2	0 42	21 44	1 28	16 2	0 38	16 38	0 32	13 31	9 2	0 20	0 14	9 38	17 4	5 59
S 27	23 1	25 18	4 34	23 53	1 26	17 19	2 11	15 56	1 5	22 3	0 42	21 44	1 28	16 1	0 38	16 37	0 32	13 30	9 2	0 23	0 15	9 35	17 3	6 0
M28	22 58	27 31	4 55	23 45	1 33	17 34	2 11	16 8	1 4	22 4	0 42	21 44	1 28	16 0	0 38	16 37	0 32	13 30	9 2	0 27	0 17	9 31	17 3	6 0
T 29	22 54	28 12	5 0	23 35	1 39	17 49	2 10	16 21	1 4	22 5	0 42	21 44	1 28	15 59	0 38	16 36	0 32	13 30	9 2	0 32	0 18	9 28	17 3	6 0
W30	22n50	27s22	4s51	23n22	1n44	18n 4	2s10	16n34	1s 3	22n 6	0s42	21n44	1s28	15n58	0n38	16n36	0s32	13n30	9s 2	0s37	0s19	9s25	17n 2	6s 0

Julian Day Number = 3140543.5, Delta T = 03h13m27s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°11'57, Lahiri = 50°18'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3886
geocentric

JULY 3886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 17	10♋51'54	25♉48	22♋35	2♊19	20♉49	19♊58	29♊10	17♌46	11♌45	13♋47	28°R14	29♓ 8	9♓53	6♋52	T 1
F 2	18 43 13	11°49'30	8♒ 5	24°36	3°29	21°34	20°12	29°17	17°49	11°47	13°49	28♓ 4	29° 5	10° 0	6°57	F 2
S 3	18 47 10	12°47'06	20°10	26°35	4°39	22°20	20°25	29°25	17°52	11°49	13°50	27°56	29° 2	10° 7	7° 2	S 3
S 4	18 51 6	13°44'40	2♓ 6	28°32	5°49	23° 5	20°39	29°32	17°55	11°51	13°51	27°51	28°59	10°13	7° 7	S 4
M 5	18 55 3	14°42'14	13°55	0♌26	6°59	23°50	20°53	29°40	17°58	11°53	13°53	27°48	28°55	10°20	7°12	M 5
T 6	18 58 59	15°39'47	25°43	2°18	8° 9	24°35	21° 6	29°47	18° 2	11°55	13°54	27°D47	28°52	10°27	7°17	T 6
W 7	19 2 56	16°37'19	7♈34	4° 7	9°19	25°20	21°20	29°55	18° 5	11°57	13°56	27°48	28°49	10°33	7°22	W 7
T 8	19 6 52	17°34'50	19°33	5°54	10°29	26° 5	21°34	0♋ 2	18° 8	11°59	13°57	27°R48	28°46	10°40	7°27	T 8
F 9	19 10 49	18°32'21	1♉46	7°38	11°39	26°50	21°47	0°10	18°11	12° 1	13°58	27°47	28°43	10°47	7°32	F 9
S 10	19 14 46	19°29'52	14°18	9°20	12°50	27°35	22° 1	0°17	18°15	12° 3	14° 0	27°44	28°39	10°53	7°37	S 10
S 11	19 18 42	20°27'21	27°14	10°59	14° 0	28°20	22°14	0°25	18°18	12° 5	14° 1	27°39	28°36	11° 0	7°42	S 11
M12	19 22 39	21°24'51	10♊35	12°35	15°11	29° 5	22°28	0°32	18°21	12° 7	14° 2	27°32	28°33	11° 7	7°47	M12
T 13	19 26 35	22°22'20	24°23	14° 9	16°21	29°50	22°41	0°39	18°24	12° 9	14° 4	27°23	28°30	11°13	7°52	T 13
W14	19 30 32	23°19'48	8♋35	15°40	17°32	0♊34	22°54	0°47	18°28	12°12	14° 5	27°13	28°27	11°20	7°57	W14
T 15	19 34 28	24°17'16	23° 8	17° 8	18°42	1°19	23° 8	0°54	18°31	12°14	14° 7	27° 4	28°24	11°27	8° 2	T 15
F 16	19 38 25	25°14'43	7♌54	18°34	19°53	2° 4	23°21	1° 1	18°35	12°16	14° 8	26°55	28°20	11°33	8° 7	F 16
S 17	19 42 22	26°12'09	22°44	19°57	21° 3	2°48	23°34	1° 8	18°38	12°18	14° 9	26°49	28°17	11°40	8°12	S 17
S 18	19 46 18	27° 9'34	7♍32	21°17	22°14	3°33	23°47	1°16	18°42	12°20	14°11	26°46	28°14	11°47	8°17	S 18
M19	19 50 15	28° 6'58	22°10	22°34	23°25	4°17	24° 0	1°23	18°45	12°22	14°12	26°D44	28°11	11°53	8°22	M19
T 20	19 54 11	29° 4'22	6♎34	23°48	24°36	5° 1	24°13	1°30	18°48	12°25	14°13	26°44	28° 8	12° 0	8°26	T 20
W21	19 58 8	0♏ 1'45	20°42	25° 0	25°47	5°46	24°26	1°37	18°52	12°27	14°15	26°45	28° 5	12° 6	8°31	W21
T 22	20 2 4	0°59'07	4♏32	26° 8	26°57	6°30	24°39	1°44	18°55	12°29	14°16	26°R45	28° 1	12°13	8°36	T 22
F 23	20 6 1	1°56'28	18° 5	27°14	28° 8	7°14	24°52	1°51	18°59	12°31	14°17	26°44	27°58	12°20	8°41	F 23
S 24	20 9 57	2°53'49	1♐23	28°16	29°19	7°58	25° 5	1°58	19° 2	12°33	14°19	26°41	27°55	12°26	8°46	S 24
S 25	20 13 54	3°51'09	14°26	29°15	0♋30	8°42	25°17	2° 5	19° 6	12°36	14°20	26°35	27°52	12°33	8°50	S 25
M26	20 17 51	4°48'28	27°16	0♍10	1°41	9°26	25°30	2°12	19°10	12°38	14°21	26°28	27°49	12°40	8°55	M26
T 27	20 21 47	5°45'47	9♑54	1° 3	2°53	10°10	25°42	2°19	19°13	12°40	14°23	26°19	27°45	12°46	9° 0	T 27
W28	20 25 44	6°43'06	22°20	1°51	4° 4	10°54	25°55	2°26	19°17	12°42	14°24	26°10	27°42	12°53	9° 4	W28
T 29	20 29 40	7°40'24	4♒35	2°36	5°15	11°38	26° 7	2°32	19°20	12°44	14°25	26° 2	27°39	13° 0	9° 9	T 29
F 30	20 33 37	8°37'42	16°41	3°18	6°26	12°21	26°20	2°39	19°24	12°47	14°27	25°55	27°36	13° 6	9°14	F 30
S 31	20 37 33	9♌34'59	28♒38	3♍55	7♋38	13♊ 5	26♊32	2♋46	19♌27	12♌49	14♋28	25♓49	27♓33	13♓13	9♋18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n46	25s 9	4s27	23n 7	1n49	18n18	2s 9	16n46	1s 3	22n 7	0s42	21n44	1s28	15n57	0n38	16n35	0s32	13n30	9s 2	0s42	0s20	9s22	17n 2	6s 0	
F 2	22 41	21 47	3 51	22 50	1 53	18 32	2 8	16 58	1 2	22 8	0 42	21 44	1 28	15 56	0 38	16 35	0 32	13 30	9 2	0 46	0 22	9 18	17 2	6 0	
S 3	22 36	17 33	3 6	22 31	1 56	18 46	2 8	17 10	1 2	22 9	0 42	21 44	1 28	15 55	0 38	16 34	0 32	13 30	9 2	0 49	0 23	9 15	17 1	6 0	
S 4	22 30	12 41	2 12	22 11	1 58	18 59	2 7	17 22	1 1	22 10	0 42	21 44	1 28	15 54	0 38	16 34	0 32	13 30	9 2	0 51	0 24	9 12	17 1	6 0	
M 5	22 24	7 23	1 13	21 48	1 59	19 11	2 6	17 34	1 1	22 11	0 42	21 44	1 28	15 53	0 38	16 33	0 32	13 30	9 2	0 52	0 25	9 9	17 1	6 0	
T 6	22 17	1 51	0 11	21 24	2 0	19 24	2 5	17 45	1 0	22 12	0 42	21 44	1 28	15 52	0 38	16 33	0 31	13 30	9 2	0 52	0 27	9 5	17 0	6 0	
W 7	22 11	3n46	0n52	20 59	2 0	19 35	2 4	17 56	1 0	22 13	0 42	21 44	1 28	15 51	0 38	16 32	0 31	13 30	9 2	0 52	0 28	9 2	17 0	6 0	
T 8	22 3	9 20	1 53	20 32	1 59	19 47	2 2	18 7	0 59	22 14	0 42	21 44	1 28	15 50	0 38	16 31	0 31	13 29	9 2	0 52	0 29	8 59	17 0	6 1	
F 9	21 56	14 38	2 51	20 4	1 57	19 57	2 1	18 18	0 59	22 15	0 42	21 44	1 28	15 49	0 38	16 31	0 31	13 29	9 2	0 52	0 30	8 55	16 59	6 1	
S 10	21 48	19 30	3 41	19 35	1 55	20 8	2 0	18 29	0 58	22 16	0 42	21 44	1 28	15 48	0 38	16 30	0 31	13 29	9 2	0 53	0 32	8 52	16 59	6 1	
S 11	21 40	23 36	4 22	19 6	1 52	20 18	1 58	18 39	0 58	22 17	0 42	21 44	1 28	15 47	0 38	16 30	0 31	13 29	9 2	0 55	0 33	8 49	16 58	6 1	
M12	21 31	26 36	4 51	18 35	1 48	20 27	1 57	18 49	0 57	22 17	0 42	21 44	1 28	15 46	0 38	16 29	0 31	13 29	9 2	0 58	0 34	8 46	16 58	6 1	
T 13	21 22	28 8	5 3	18 4	1 43	20 36	1 55	19 0	0 56	22 18	0 42	21 44	1 28	15 45	0 38	16 29	0 31	13 29	9 2	1 2	0 35	8 42	16 57	6 1	
W14	21 12	27 53	4 58	17 32	1 38	20 44	1 54	19 9	0 56	22 19	0 42	21 44	1 28	15 44	0 38	16 28	0 31	13 29	9 2	1 6	0 37	8 39	16 57	6 1	
T 15	21 3	25 44	4 33	17 0	1 32	20 52	1 52	19 19	0 55	22 20	0 42	21 44	1 28	15 43	0 38	16 27	0 31	13 29	9 2	1 9	0 38	8 36	16 57	6 2	
F 16	20 52	21 49	3 50	16 28	1 25	20 59	1 50	19 28	0 55	22 20	0 42	21 44	1 27	15 42	0 38	16 27	0 31	13 29	9 2	1 13	0 39	8 32	16 56	6 2	
S 17	20 42	16 30	2 51	15 55	1 18	21 6	1 48	19 38	0 54	22 21	0 42	21 44	1 27	15 41	0 38	16 26	0 31	13 28	9 2	1 15	0 40	8 29	16 56	6 2	
S 18	20 31	10 13	1 41	15 22	1 10	21 12	1 46	19 47	0 53	22 21	0 42	21 44	1 27	15 40	0 38	16 26	0 31	13 28	9 2	1 17	0 42	8 26	16 55	6 2	
M19	20 20	3 27	0 24	14 49	1 1	21 18	1 44	19 56	0 53	22 22	0 42	21 44	1 27	15 39	0 38	16 25	0 31	13 28	9 2	1 17	0 43	8 23	16 55	6 2	
T 20	20 8	3s23	0s52	14 16	0 52	21 23	1 42	20 4	0 52	22 23	0 42	21 44	1 27	15 38	0 38	16 25	0 31	13 28	9 2	1 17	0 44	8 19	16 54	6 3	
W21	19 56	9 56	2 5	13 44	0 42	21 28	1 40	20 12	0 51	22 23	0 42	21 44	1 27	15 37	0 38	16 24	0 31	13 28	9 2	1 17	0 45	8 16	16 54	6 3	
T 22	19 44	15 52	3 8	13 11	0 32	21 32	1 38	20 21	0 51	22 24	0 42	21 44	1 28	15 36	0 38	16 23	0 31	13 28	9 2	1 17	0 47	8 13	16 53	6 3	
F 23	19 32	20 53	4 0	12 39	0 21	21 35	1 36	20 29	0 50	22 24	0 42	21 44	1 28	15 35	0 38	16 23	0 31	13 28	9 2	1 17	0 48	8 9	16 53	6 3	
S 24	19 19	24 45	4 37	12 7	0 10	21 38	1 34	20 36	0 49	22 25	0 42	21 44	1 28	15 34	0 38	16 22	0 31	13 27	9 2	1 18	0 49	8 6	16 52	6 3	
S 25	19 6	27 16	5 0	11 36	0s 2	21 41	1 31	20 44	0 49	22 25	0 42	21 44	1 28	15 33	0 38	16 22	0 31	13 27	9 2	1 21	0 50	8 3	16 52	6 4	
M26	18 52	28 17	5 6	11 5	0 14	21 42	1 29	20 51	0 48	22 26	0 42	21 43	1 28	15 31	0 38	16 21	0 31	13 27	9 2	1 24	0 52	7 59	16 51	6 4	
T 27	18 39	27 47	4 58	10 35	0 27	21 43	1 27	20 58	0 47	22 26	0 42	21 43	1 28	15 30	0 38	16 20	0 31	13 27	9 2	1 27	0 53	7 56	16 51	6 4	
W28	18 24	25 54	4 36	10 5	0 40	21 44	1 24	21 5	0 47	22 26	0 42	21 43	1 28	15 29	0 38	16 20	0 31	13 27	9 2	1 30	0 54	7 53	16 50	6 4	
T 29	18 10	22 49	4 1	9 37	0 53	21 44	1 22	21 12	0 46	22 27	0 42	21 43	1 28	15 28	0 38	16 19	0 31	13 27	9 2	1 34	0 55	7 49	16 49	6 5	
F 30	17 55	18 47	3 15	9 9	1 7	21 44	1 19	21 18	0 45	22 27	0 42	21 43	1 28	15 27	0 38	16 19	0 31	13 27	9 2	1 37	0 57	7 46	16 49	6 5	
S 31	17n40	14s 2	2s21	8n42	1s21	21n42	1s17	21n25	0s44	22n27	0s42	21n43	1s28	15n26	0n38	16n18	0s31	13n26	9s 2	1s39	0s58	7s43	16n48	6s 5	

Julian Day Number = 3140573.5, Delta T = 03h13m28s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°12'01, Lahiri = 50°19'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3886
geocentric

AUGUST 3886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 30	10♌32'16	10♓30	4♍28	8♋49	13♊48	26♊44	2♋52	19♌31	12♌51	14♋29	25°R46	27♓30	13♓20	9♋23	S 1
M 2	20 45 27	11°29'34	22°17	4°58	10° 0	14°32	26°56	2°59	19°35	12°53	14°30	25°D45	27°26	13°26	9°27	M 2
T 3	20 49 23	12°26'51	4♈ 4	5°23	11°12	15°15	27° 8	3° 6	19°38	12°56	14°32	25♓45	27°23	13°33	9°32	T 3
W 4	20 53 20	13°24'09	15°55	5°43	12°23	15°59	27°20	3°12	19°42	12°58	14°33	25°46	27°20	13°40	9°36	W 4
T 5	20 57 16	14°21'26	27°55	5°59	13°35	16°42	27°32	3°18	19°45	13° 0	14°34	25°48	27°17	13°46	9°41	T 5
F 6	21 1 13	15°18'44	10♉ 7	6°11	14°46	17°25	27°44	3°25	19°49	13° 2	14°35	25°R49	27°14	13°53	9°45	F 6
S 7	21 5 9	16°16'02	22°38	6°18	15°58	18° 8	27°56	3°31	19°53	13° 5	14°37	25°49	27°11	14° 0	9°50	S 7
S 8	21 9 6	17°13'21	5♊31	6°R20	17°10	18°51	28° 7	3°38	19°56	13° 7	14°38	25°47	27° 7	14° 6	9°54	S 8
M 9	21 13 2	18°10'39	18°50	6°18	18°22	19°34	28°19	3°44	20° 0	13° 9	14°39	25°44	27° 4	14°13	9°58	M 9
T 10	21 16 59	19° 7'59	2♋37	6°10	19°33	20°17	28°30	3°50	20° 4	13°11	14°40	25°40	27° 1	14°19	10° 3	T 10
W11	21 20 56	20° 5'18	16°51	5°58	20°45	21° 0	28°42	3°56	20° 7	13°13	14°41	25°34	26°58	14°26	10° 7	W11
T 12	21 24 52	21° 2'38	1♌30	5°42	21°57	21°43	28°53	4° 2	20°11	13°16	14°43	25°29	26°55	14°33	10°11	T 12
F 13	21 28 49	21°59'58	16°26	5°21	23° 9	22°25	29° 4	4° 8	20°15	13°18	14°44	25°25	26°51	14°39	10°15	F 13
S 14	21 32 45	22°57'19	1♍32	4°56	24°21	23° 8	29°16	4°14	20°18	13°20	14°45	25°22	26°48	14°46	10°19	S 14
S 15	21 36 42	23°54'39	16°38	4°27	25°33	23°50	29°27	4°20	20°22	13°22	14°46	25°20	26°45	14°53	10°23	S 15
M16	21 40 38	24°51'59	1♎35	3°55	26°45	24°33	29°37	4°26	20°25	13°25	14°47	25°D20	26°42	14°59	10°27	M16
T 17	21 44 35	25°49'20	16°16	3°19	27°57	25°15	29°48	4°32	20°29	13°27	14°48	25°21	26°39	15° 6	10°31	T 17
W18	21 48 31	26°46'41	0♏37	2°41	29° 9	25°57	29°59	4°37	20°33	13°29	14°49	25°22	26°36	15°13	10°35	W18
T 19	21 52 28	27°44'01	14°36	2° 1	0♌21	26°39	0♋10	4°43	20°36	13°31	14°50	25°24	26°32	15°19	10°39	T 19
F 20	21 56 25	28°41'22	28°11	1°20	1°34	27°21	0°20	4°49	20°40	13°33	14°51	25°R24	26°29	15°26	10°43	F 20
S 21	22 0 21	29°38'43	11♐25	0°38	2°46	28° 3	0°31	4°54	20°44	13°35	14°52	25°24	26°26	15°33	10°47	S 21
S 22	22 4 18	0♍36'05	24°19	29♌56	3°58	28°45	0°41	5° 0	20°47	13°38	14°53	25°22	26°23	15°39	10°51	S 22
M23	22 8 14	1°33'26	6♑57	29°15	5°10	29°27	0°51	5° 5	20°51	13°40	14°54	25°19	26°20	15°46	10°54	M23
T 24	22 12 11	2°30'48	19°21	28°36	6°23	0♋ 9	1° 1	5°10	20°54	13°42	14°55	25°16	26°17	15°53	10°58	T 24
W25	22 16 7	3°28'10	1♒34	27°59	7°35	0°50	1°11	5°15	20°58	13°44	14°56	25°13	26°13	15°59	11° 2	W25
T 26	22 20 4	4°25'33	13°37	27°25	8°48	1°32	1°21	5°21	21° 2	13°46	14°57	25° 9	26°10	16° 6	11° 5	T 26
F 27	22 24 0	5°22'55	25°33	26°55	10° 0	2°13	1°31	5°26	21° 5	13°48	14°58	25° 7	26° 7	16°12	11° 9	F 27
S 28	22 27 57	6°20'19	7♓24	26°29	11°13	2°54	1°40	5°31	21° 9	13°50	14°59	25° 5	26° 4	16°19	11°12	S 28
S 29	22 31 54	7°17'43	19°12	26° 8	12°25	3°35	1°50	5°36	21°12	13°52	15° 0	25° 4	26° 1	16°26	11°16	S 29
M30	22 35 50	8°15'08	1♈ 0	25°52	13°38	4°16	1°59	5°40	21°16	13°55	15° 1	25°D 4	25°57	16°32	11°19	M30
T 31	22 39 47	9♍12'33	12♈49	25♌42	14♌50	4♋57	2♋ 9	5♋45	21♌19	13♌57	15♋ 2	25♓ 5	25♓54	16♓39	11♋23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n25	8s49	1s22	8n17	1s36	21n41	1s14	21n31	0s44	22n28	0s42	21n43	1s28	15n25	0n38	16n17	0s31	13n26	9s 2	1s40	0s59	7s39	16n48	6s 5
M 2	17 10	3 19	0 19	7 53	1 51	21 38	1 12	21 36	0 43	22 28	0 42	21 42	1 28	15 24	0 38	16 17	0 31	13 26	9 2	1 41	1 0	7 36	16 47	6 6
T 3	16 54	2n18	0n45	7 30	2 5	21 35	1 9	21 42	0 42	22 28	0 42	21 42	1 28	15 23	0 38	16 16	0 31	13 26	9 2	1 40	1 2	7 33	16 47	6 6
W 4	16 38	7 52	1 47	7 9	2 20	21 32	1 6	21 47	0 41	22 29	0 42	21 42	1 28	15 21	0 38	16 15	0 31	13 26	9 2	1 40	1 3	7 29	16 46	6 6
T 5	16 22	13 13	2 46	6 49	2 35	21 28	1 4	21 52	0 40	22 29	0 42	21 42	1 28	15 20	0 38	16 15	0 31	13 25	9 2	1 39	1 4	7 26	16 45	6 7
F 6	16 5	18 9	3 38	6 31	2 50	21 23	1 1	21 57	0 40	22 29	0 42	21 42	1 28	15 19	0 38	16 14	0 31	13 25	9 2	1 39	1 5	7 23	16 45	6 7
S 7	15 48	22 27	4 21	6 15	3 5	21 18	0 58	22 2	0 39	22 29	0 42	21 41	1 28	15 18	0 38	16 14	0 31	13 25	9 2	1 39	1 7	7 19	16 44	6 7
S 8	15 31	25 48	4 52	6 0	3 19	21 12	0 55	22 6	0 38	22 29	0 42	21 41	1 28	15 17	0 38	16 13	0 31	13 25	9 2	1 40	1 8	7 16	16 44	6 8
M 9	15 14	27 52	5 9	5 48	3 33	21 5	0 53	22 11	0 37	22 29	0 42	21 41	1 28	15 16	0 38	16 12	0 31	13 25	9 2	1 41	1 9	7 13	16 43	6 8
T 10	14 56	28 20	5 9	5 38	3 47	20 58	0 50	22 15	0 36	22 30	0 42	21 41	1 28	15 15	0 38	16 12	0 31	13 25	9 3	1 43	1 10	7 9	16 42	6 8
W11	14 38	26 57	4 50	5 30	4 0	20 50	0 47	22 18	0 35	22 30	0 42	21 41	1 28	15 14	0 38	16 11	0 31	13 24	9 3	1 45	1 12	7 6	16 42	6 9
T 12	14 20	23 44	4 12	5 24	4 12	20 42	0 44	22 22	0 35	22 30	0 42	21 40	1 28	15 12	0 38	16 11	0 31	13 24	9 3	1 47	1 13	7 3	16 41	6 9
F 13	14 2	18 53	3 17	5 21	4 24	20 33	0 41	22 25	0 34	22 30	0 42	21 40	1 28	15 11	0 38	16 10	0 31	13 24	9 3	1 48	1 14	6 59	16 40	6 9
S 14	13 44	12 48	2 7	5 20	4 34	20 24	0 38	22 29	0 33	22 30	0 42	21 40	1 28	15 10	0 38	16 9	0 31	13 24	9 3	1 50	1 15	6 56	16 40	6 10
S 15	13 25	5 57	0 48	5 22	4 44	20 14	0 36	22 31	0 32	22 30	0 42	21 40	1 28	15 9	0 38	16 9	0 31	13 24	9 3	1 50	1 17	6 53	16 39	6 10
M16	13 6	1s 9	0s34	5 26	4 52	20 4	0 33	22 34	0 31	22 30	0 42	21 39	1 28	15 8	0 38	16 8	0 31	13 23	9 3	1 50	1 18	6 49	16 38	6 10
T 17	12 47	8 4	1 52	5 32	4 59	19 53	0 30	22 37	0 30	22 30	0 42	21 39	1 28	15 7	0 38	16 7	0 31	13 23	9 3	1 50	1 19	6 46	16 38	6 11
W18	12 28	14 25	3 2	5 41	5 4	19 41	0 27	22 39	0 29	22 30	0 42	21 39	1 28	15 6	0 38	16 7	0 31	13 23	9 3	1 49	1 20	6 43	16 37	6 11
T 19	12 8	19 51	3 58	5 51	5 8	19 29	0 24	22 41	0 28	22 30	0 42	21 39	1 28	15 4	0 38	16 6	0 31	13 23	9 3	1 49	1 22	6 39	16 36	6 11
F 20	11 49	24 6	4 40	6 4	5 10	19 16	0 21	22 43	0 28	22 30	0 42	21 38	1 28	15 3	0 38	16 6	0 31	13 23	9 3	1 49	1 23	6 36	16 36	6 12
S 21	11 29	26 58	5 5	6 18	5 10	19 3	0 19	22 45	0 27	22 30	0 42	21 38	1 28	15 2	0 38	16 5	0 31	13 22	9 3	1 49	1 24	6 33	16 35	6 12
S 22	11 9	28 19	5 14	6 34	5 8	18 49	0 16	22 46	0 26	22 30	0 42	21 38	1 29	15 1	0 38	16 4	0 31	13 22	9 4	1 49	1 25	6 29	16 34	6 13
M23	10 49	28 9	5 8	6 51	5 5	18 35	0 13	22 47	0 25	22 30	0 42	21 38	1 29	15 0	0 38	16 4	0 31	13 22	9 4	1 50	1 27	6 26	16 34	6 13
T 24	10 29	26 33	4 47	7 9	5 0	18 20	0 10	22 48	0 24	22 30	0 42	21 37	1 29	14 59	0 38	16 3	0 31	13 22	9 4	1 52	1 28	6 23	16 33	6 13
W25	10 8	23 44	4 14	7 28	4 53	18 4	0 7	22 49	0 23	22 29	0 42	21 37	1 29	14 58	0 38	16 3	0 31	13 22	9 4	1 53	1 29	6 19	16 32	6 14
T 26	9 47	19 55	3 29	7 47	4 44	17 49	0 4	22 50	0 22	22 29	0 42	21 37	1 29	14 57	0 38	16 2	0 31	13 21	9 4	1 54	1 30	6 16	16 32	6 14
F 27	9 27	15 20	2 36	8 7	4 34	17 32	0 2	22 50	0 21	22 29	0 42	21 37	1 29	14 55	0 38	16 1	0 31	13 21	9 4	1 55	1 32	6 13	16 31	6 15
S 28	9 6	10 12	1 36	8 26	4 23	17 16	0n 1	22 50	0 20	22 29	0 42	21 36	1 29	14 54	0 38	16 1	0 31	13 21	9 4	1 56	1 33	6 9	16 30	6 15
S 29	8 45	4 44	0 32	8 45	4 11	16 58	0 4	22 50	0 19	22 29	0 42	21 36	1 29	14 53	0 38	16 0	0 31	13 21	9 4	1 57	1 34	6 6	16 29	6 15
M30	8 24	0n54	0n33	9 3	3 57	16 40	0 7	22 50	0 18	22 29	0 42	21 36	1 29	14 52	0 38	16 0	0 31	13 21	9 4	1 57	1 35	6 2	16 29	6 16
T 31	8n 2	6n30	1n37	9n20	3s42	16n22	0n 9	22n50	0s17	22n29	0s42	21n36	1s29	14n51	0n38	15n59	0s31	13n20	9s 4	1s56	1s37	5s59	16n28	6s16

Julian Day Number = 3140604.5, Delta T = 03h13m29s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°12'05, Lahiri = 50°19'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3886
geocentric

SEPTEMBER 3886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 43	10♍10'00	24♈44	25°D38	16♌ 3	5♋38	2♋18	5♋50	21♌23	13♌59	15♋ 3	25♓ 6	25♓51	16♓46	11♋26	W 1
T 2	22 47 40	11° 7'27	6♉46	25♌40	17°16	6°19	2°27	5°55	21°26	14° 1	15° 4	25° 7	25°48	16°52	11°29	T 2
F 3	22 51 36	12° 4'56	19° 1	25°48	18°29	7° 0	2°36	5°59	21°30	14° 3	15° 5	25° 8	25°45	16°59	11°32	F 3
S 4	22 55 33	13° 2'26	1♊32	26° 4	19°42	7°40	2°45	6° 4	21°33	14° 5	15° 5	25° 9	25°42	17° 6	11°35	S 4
S 5	22 59 29	13°59'57	14°23	26°26	20°54	8°21	2°53	6° 8	21°37	14° 7	15° 6	25°R 9	25°38	17°12	11°39	S 5
M 6	23 3 26	14°57'29	27°37	26°54	22° 7	9° 1	3° 2	6°12	21°40	14° 9	15° 7	25° 9	25°35	17°19	11°42	M 6
T 7	23 7 22	15°55'02	11♋16	27°29	23°20	9°41	3°10	6°17	21°43	14°11	15° 8	25° 8	25°32	17°26	11°45	T 7
W 8	23 11 19	16°52'36	25°23	28°11	24°33	10°21	3°19	6°21	21°47	14°13	15° 9	25° 7	25°29	17°32	11°47	W 8
T 9	23 15 16	17°50'12	9♌54	29° 0	25°46	11° 2	3°27	6°25	21°50	14°15	15° 9	25° 6	25°26	17°39	11°50	T 9
F 10	23 19 12	18°47'49	24°46	29°54	26°59	11°41	3°35	6°29	21°54	14°17	15°10	25° 6	25°23	17°45	11°53	F 10
S 11	23 23 9	19°45'27	9♍52	0♍56	28°13	12°21	3°43	6°33	21°57	14°18	15°11	25° 5	25°19	17°52	11°56	S 11
S 12	23 27 5	20°43'05	25° 4	2° 3	29°26	13° 1	3°50	6°36	22° 0	14°20	15°11	25°D 5	25°16	17°59	11°58	S 12
M13	23 31 2	21°40'45	10♎11	3°16	0♍39	13°40	3°58	6°40	22° 3	14°22	15°12	25° 5	25°13	18° 5	12° 1	M13
T 14	23 34 58	22°38'26	25° 6	4°35	1°52	14°20	4° 5	6°44	22° 7	14°24	15°13	25° 5	25°10	18°12	12° 4	T 14
W15	23 38 55	23°36'08	9♏40	5°59	3° 6	14°59	4°13	6°47	22°10	14°26	15°13	25° 6	25° 7	18°19	12° 6	W15
T 16	23 42 51	24°33'51	23°50	7°28	4°19	15°38	4°20	6°51	22°13	14°28	15°14	25° 6	25° 3	18°25	12° 9	T 16
F 17	23 46 48	25°31'35	7♐33	9° 2	5°32	16°17	4°27	6°54	22°16	14°29	15°15	25°R 6	25° 0	18°32	12°11	F 17
S 18	23 50 45	26°29'20	20°51	10°40	6°46	16°56	4°34	6°57	22°20	14°31	15°15	25°D 6	24°57	18°39	12°13	S 18
S 19	23 54 41	27°27'06	3♑45	12°22	7°59	17°35	4°40	7° 1	22°23	14°33	15°16	25° 6	24°54	18°45	12°15	S 19
M20	23 58 38	28°24'52	16°18	14° 8	9°12	18°14	4°47	7° 4	22°26	14°35	15°16	25° 6	24°51	18°52	12°18	M20
T 21	0 2 34	29°22'40	28°35	15°56	10°26	18°52	4°53	7° 7	22°29	14°36	15°17	25° 6	24°48	18°59	12°20	T 21
W22	0 6 31	0♎20'29	10♒39	17°47	11°39	19°31	4°59	7° 9	22°32	14°38	15°17	25° 7	24°44	19° 5	12°22	W22
T 23	0 10 27	1°18'18	22°35	19°41	12°53	20° 9	5° 5	7°12	22°35	14°40	15°18	25° 7	24°41	19°12	12°24	T 23
F 24	0 14 24	2°16'09	4♓25	21°36	14° 7	20°47	5°11	7°15	22°38	14°41	15°18	25° 8	24°38	19°19	12°26	F 24
S 25	0 18 20	3°14'01	16°13	23°32	15°20	21°25	5°17	7°18	22°41	14°43	15°19	25° 8	24°35	19°25	12°27	S 25
S 26	0 22 17	4°11'55	28° 1	25°29	16°34	22° 3	5°23	7°20	22°44	14°45	15°19	25°R 8	24°32	19°32	12°29	S 26
M27	0 26 14	5° 9'50	9♈52	27°27	17°48	22°40	5°28	7°22	22°47	14°46	15°19	25° 8	24°28	19°38	12°31	M27
T 28	0 30 10	6° 7'46	21°48	29°25	19° 1	23°18	5°33	7°25	22°50	14°48	15°20	25° 7	24°25	19°45	12°33	T 28
W29	0 34 7	7° 5'44	3♉51	1♎24	20°15	23°55	5°38	7°27	22°53	14°49	15°20	25° 6	24°22	19°52	12°34	W29
T 30	0 38 3	8♎ 3'43	16♉ 3	3♎22	21♍29	24♋33	5♋43	7♋29	22♌55	14♌51	15♋20	25♓ 4	24♓19	19♓58	12♋36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7n41	11n55	2n37	9n36	3s27	16n 4	0n12	22n49	0s16	22n28	0s42	21n35	1s29	14n50	0n38	15n58	0s31	13n20	9s 5	1s56	1s38	5s56	16n27	6s17	W 1
T 2	7 19	16 58	3 31	9 50	3 11	15 44	0 15	22 48	0 15	22 28	0 42	21 35	1 29	14 49	0 38	15 58	0 31	13 20	9 5	1 55	1 39	5 52	16 27	6 17	T 2
F 3	6 58	21 25	4 16	10 3	2 54	15 25	0 17	22 47	0 14	22 28	0 42	21 35	1 29	14 48	0 38	15 57	0 31	13 20	9 5	1 55	1 40	5 49	16 26	6 18	F 3
S 4	6 36	25 0	4 51	10 14	2 38	15 5	0 20	22 46	0 13	22 28	0 42	21 35	1 29	14 47	0 38	15 57	0 31	13 20	9 5	1 55	1 42	5 46	16 25	6 18	S 4
S 5	6 14	27 27	5 12	10 23	2 20	14 44	0 23	22 45	0 12	22 28	0 43	21 34	1 29	14 46	0 38	15 56	0 31	13 19	9 5	1 54	1 43	5 42	16 25	6 19	S 5
M 6	5 52	28 28	5 17	10 29	2 3	14 24	0 25	22 43	0 11	22 27	0 43	21 34	1 30	14 44	0 38	15 56	0 31	13 19	9 5	1 55	1 44	5 39	16 24	6 19	M 6
T 7	5 30	27 47	5 5	10 34	1 46	14 2	0 28	22 41	0 10	22 27	0 43	21 34	1 30	14 43	0 38	15 55	0 31	13 19	9 5	1 55	1 45	5 35	16 23	6 20	T 7
W 8	5 8	25 21	4 34	10 35	1 29	13 41	0 30	22 39	0 9	22 27	0 43	21 33	1 30	14 42	0 38	15 54	0 31	13 19	9 5	1 55	1 47	5 32	16 22	6 20	W 8
T 9	4 46	21 13	3 46	10 34	1 13	13 19	0 33	22 37	0 8	22 27	0 43	21 33	1 30	14 41	0 38	15 54	0 31	13 19	9 6	1 56	1 48	5 29	16 22	6 20	T 9
F 10	4 23	15 40	2 41	10 31	0 56	12 57	0 35	22 35	0 6	22 26	0 43	21 33	1 30	14 40	0 38	15 53	0 31	13 18	9 6	1 56	1 49	5 25	16 21	6 21	F 10
S 11	4 1	9 5	1 24	10 24	0 40	12 34	0 37	22 33	0 5	22 26	0 43	21 33	1 30	14 39	0 38	15 53	0 31	13 18	9 6	1 56	1 50	5 22	16 20	6 21	S 11
S 12	3 39	1 57	0 0	10 15	0 25	12 11	0 40	22 30	0 4	22 26	0 43	21 32	1 30	14 38	0 38	15 52	0 31	13 18	9 6	1 56	1 52	5 19	16 20	6 22	S 12
M13	3 16	5s16	1s23	10 3	0 10	11 47	0 42	22 27	0 3	22 26	0 43	21 32	1 30	14 37	0 38	15 52	0 31	13 18	9 6	1 56	1 53	5 15	16 19	6 22	M13
T 14	2 54	12 5	2 39	9 48	0n 4	11 24	0 44	22 24	0 2	22 25	0 43	21 32	1 30	14 36	0 38	15 51	0 31	13 17	9 6	1 56	1 54	5 12	16 18	6 23	T 14
W15	2 31	18 6	3 43	9 30	0 17	11 0	0 46	22 21	0 1	22 25	0 43	21 32	1 30	14 35	0 38	15 51	0 31	13 17	9 6	1 56	1 55	5 8	16 17	6 23	W15
T 16	2 8	22 56	4 32	9 8	0 30	10 35	0 49	22 18	0n 0	22 25	0 43	21 31	1 30	14 34	0 38	15 50	0 31	13 17	9 7	1 56	1 57	5 5	16 17	6 24	T 16
F 17	1 46	26 20	5 3	8 44	0 41	10 11	0 51	22 14	0 1	22 25	0 43	21 31	1 30	14 33	0 38	15 50	0 31	13 17	9 7	1 56	1 58	5 2	16 16	6 24	F 17
S 18	1 23	28 9	5 17	8 18	0 52	9 46	0 53	22 11	0 3	22 24	0 43	21 31	1 30	14 32	0 38	15 49	0 31	13 17	9 7	1 56	1 59	4 58	16 15	6 25	S 18
S 19	1 0	28 23	5 14	7 48	1 2	9 20	0 55	22 7	0 4	22 24	0 43	21 31	1 31	14 31	0 38	15 49	0 31	13 16	9 7	1 56	2 0	4 55	16 15	6 25	S 19
M20	0 37	27 7	4 56	7 16	1 10	8 55	0 57	22 3	0 5	22 24	0 43	21 30	1 31	14 30	0 38	15 48	0 31	13 16	9 7	1 56	2 2	4 52	16 14	6 26	M20
T 21	0 15	24 34	4 25	6 42	1 18	8 29	0 59	21 59	0 6	22 24	0 43	21 30	1 31	14 29	0 38	15 48	0 31	13 16	9 7	1 56	2 3	4 48	16 13	6 27	T 21
W22	0s 8	20 58	3 43	6 5	1 25	8 3	1 1	21 55	0 7	22 23	0 43	21 30	1 31	14 28	0 38	15 47	0 31	13 16	9 7	1 55	2 4	4 45	16 12	6 27	W22
T 23	0 31	16 33	2 51	5 26	1 31	7 37	1 2	21 51	0 8	22 23	0 43	21 30	1 31	14 27	0 38	15 47	0 31	13 16	9 8	1 55	2 5	4 41	16 12	6 28	T 23
F 24	0 54	11 33	1 53	4 46	1 36	7 11	1 4	21 46	0 10	22 23	0 43	21 29	1 31	14 26	0 38	15 46	0 31	13 15	9 8	1 55	2 7	4 38	16 11	6 28	F 24
S 25	1 16	6 9	0 49	4 4	1 39	6 44	1 6	21 42	0 11	22 22	0 43	21 29	1 31	14 25	0 38	15 46	0 31	13 15	9 8	1 55	2 8	4 35	16 10	6 29	S 25
S 26	1 39	0 32	0n16	3 21	1 42	6 17	1 7	21 37	0 12	22 22	0 43	21 29	1 31	14 24	0 38	15 45	0 31	13 15	9 8	1 55	2 9	4 31	16 10	6 29	S 26
M27	2 2	5n 7	1 21	2 36	1 44	5 50	1 9	21 32	0 13	22 22	0 43	21 29	1 31	14 23	0 38	15 45	0 31	13 15	9 8	1 55	2 10	4 28	16 9	6 30	M27
T 28	2 25	10 37	2 23	1 51	1 46	5 23	1 10	21 27	0 15	22 22	0 43	21 28	1 31	14 23	0 38	15 44	0 31	13 15	9 8	1 55	2 12	4 24	16 8	6 30	T 28
W29	2 47	15 47	3 18	1 4	1 46	4 56	1 12	21 22	0 16	22 21	0 43	21 28	1 31	14 22	0 38	15 44	0 31	13 15	9 9	1 56	2 13	4 21	16 8	6 31	W29
T 30	3s10	20n24	4n 6	0n18	1n46	4n28	1n13	21n17	0n17	22n21	0s44	21n28	1s32	14n21	0n38	15n43	0s31	13n14	9s 9	1s56	2s14	4s18	16n 7	6s31	T 30

Julian Day Number = 3140635.5, Delta T = 03h13m30s
Ecliptic obliquity = 23°12'01, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°12'10, Lahiri = 50°19'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3886
geocentric

OCTOBER 3886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 0	9♎ 1'44	28♉26	5♎20	22♍43	25♋10	5♋48	7♋31	22♌58	14♌52	15♋21	25°R 2	24♓16	20♓ 5	12♋37	F 1
S 2	0 45 56	9°59'47	11♊ 4	7°17	23°57	25°47	5°52	7°33	23° 1	14°54	15°21	25♓ 0	24°13	20°12	12°38	S 2
S 3	0 49 53	10°57'52	23°57	9°14	25°11	26°24	5°57	7°35	23° 4	14°55	15°21	24°59	24° 9	20°18	12°40	S 3
M 4	0 53 49	11°55'58	7♋ 9	11° 9	26°25	27° 0	6° 1	7°36	23° 6	14°57	15°21	24°D58	24° 6	20°25	12°41	M 4
T 5	0 57 46	12°54'07	20°42	13° 4	27°39	27°37	6° 5	7°38	23° 9	14°58	15°22	24°58	24° 3	20°32	12°42	T 5
W 6	1 1 43	13°52'17	4♌36	14°58	28°53	28°13	6° 9	7°39	23°12	14°59	15°22	24°59	24° 0	20°38	12°43	W 6
T 7	1 5 39	14°50'29	18°53	16°51	0♎ 7	28°49	6°12	7°41	23°14	15° 1	15°22	25° 0	23°57	20°45	12°44	T 7
F 8	1 9 36	15°48'43	3♍29	18°43	1°21	29°25	6°16	7°42	23°17	15° 2	15°22	25° 2	23°54	20°52	12°45	F 8
S 9	1 13 32	16°46'59	18°21	20°33	2°35	0♌ 1	6°19	7°43	23°19	15° 3	15°22	25°R 2	23°50	20°58	12°46	S 9
S 10	1 17 29	17°45'16	3♎23	22°23	3°49	0°37	6°22	7°44	23°22	15° 4	15°22	25° 2	23°47	21° 5	12°47	S 10
M11	1 21 25	18°43'36	18°26	24°12	5° 3	1°12	6°25	7°45	23°24	15° 6	15°23	25° 1	23°44	21°11	12°47	M11
T 12	1 25 22	19°41'57	3♏21	25°59	6°17	1°48	6°28	7°46	23°27	15° 7	15°23	24°59	23°41	21°18	12°48	T 12
W13	1 29 18	20°40'19	18° 0	27°45	7°32	2°23	6°30	7°47	23°29	15° 8	15°23	24°55	23°38	21°25	12°48	W13
T 14	1 33 15	21°38'44	2♐17	29°30	8°46	2°58	6°32	7°47	23°31	15° 9	15°23	24°52	23°34	21°31	12°49	T 14
F 15	1 37 11	22°37'10	16° 8	1♏14	10° 0	3°33	6°34	7°48	23°34	15°10	15°R23	24°48	23°31	21°38	12°49	F 15
S 16	1 41 8	23°35'37	29°32	2°58	11°15	4° 7	6°36	7°48	23°36	15°11	15°23	24°45	23°28	21°45	12°50	S 16
S 17	1 45 5	24°34'06	12♑30	4°39	12°29	4°42	6°38	7°48	23°38	15°12	15°23	24°43	23°25	21°51	12°50	S 17
M18	1 49 1	25°32'37	25° 4	6°20	13°43	5°16	6°40	7°49	23°40	15°13	15°23	24°D42	23°22	21°58	12°50	M18
T 19	1 52 58	26°31'09	7♒20	8° 0	14°58	5°50	6°41	7°R49	23°42	15°14	15°22	24°43	23°19	22° 5	12°50	T 19
W20	1 56 54	27°29'42	19°22	9°39	16°12	6°23	6°42	7°49	23°44	15°15	15°22	24°44	23°15	22°11	12°R50	W20
T 21	2 0 51	28°28'17	1♓14	11°17	17°27	6°57	6°43	7°49	23°46	15°16	15°22	24°46	23°12	22°18	12°50	T 21
F 22	2 4 47	29°26'54	13° 2	12°54	18°41	7°30	6°44	7°48	23°48	15°17	15°22	24°47	23° 9	22°25	12°50	F 22
S 23	2 8 44	0♏25'32	24°49	14°30	19°55	8° 4	6°44	7°48	23°50	15°18	15°22	24°R48	23° 6	22°31	12°50	S 23
S 24	2 12 40	1°24'11	6♈40	16° 5	21°10	8°37	6°44	7°47	23°52	15°19	15°22	24°47	23° 3	22°38	12°50	S 24
M25	2 16 37	2°22'53	18°37	17°39	22°24	9° 9	6°R45	7°47	23°54	15°20	15°21	24°45	23° 0	22°44	12°49	M25
T 26	2 20 34	3°21'36	0♉43	19°12	23°39	9°42	6°45	7°46	23°56	15°20	15°21	24°40	22°56	22°51	12°49	T 26
W27	2 24 30	4°20'22	12°59	20°44	24°54	10°14	6°44	7°45	23°58	15°21	15°21	24°34	22°53	22°58	12°48	W27
T 28	2 28 27	5°19'09	25°27	22°15	26° 8	10°46	6°44	7°45	23°59	15°22	15°21	24°27	22°50	23° 4	12°48	T 28
F 29	2 32 23	6°17'58	8♊ 6	23°46	27°23	11°18	6°43	7°44	24° 1	15°22	15°20	24°20	22°47	23°11	12°47	F 29
S 30	2 36 20	7°16'50	20°58	25°15	28°37	11°50	6°42	7°42	24° 3	15°23	15°20	24°13	22°44	23°18	12°46	S 30
S 31	2 40 16	8♏15'43	4♋ 3	26♏44	29♎52	12♌21	6♋41	7♋41	24♌ 4	15♌24	15♋20	24♓ 7	22♓40	23♓24	12♋46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s33	24n13	4n43	0s29	1n45	4n 1	1n15	21n11	0n18	22n21	0s44	21n28	1s32	14n20	0n38	15n43	0s31	13n14	9s 9	1s57	2s15	4s14	16n 6	6s32
S 2	3 55	26 57	5 7	1 17	1 43	3 33	1 16	21 6	0 20	22 21	0 44	21 28	1 32	14 19	0 39	15 43	0 31	13 14	9 9	1 58	2 17	4 11	16 6	6 32
S 3	4 18	28 20	5 16	2 4	1 41	3 5	1 17	21 0	0 21	22 20	0 44	21 27	1 32	14 18	0 39	15 42	0 31	13 14	9 9	1 58	2 18	4 7	16 5	6 33
M 4	4 40	28 9	5 9	2 52	1 38	2 37	1 18	20 55	0 22	22 20	0 44	21 27	1 32	14 17	0 39	15 42	0 31	13 14	9 9	1 59	2 19	4 4	16 4	6 34
T 5	5 3	26 19	4 45	3 39	1 35	2 9	1 19	20 49	0 23	22 20	0 44	21 27	1 32	14 16	0 39	15 41	0 31	13 13	9 9	1 59	2 20	4 1	16 4	6 34
W 6	5 25	22 52	4 4	4 27	1 31	1 40	1 20	20 43	0 25	22 20	0 44	21 27	1 32	14 16	0 39	15 41	0 31	13 13	9 10	1 58	2 22	3 57	16 3	6 35
T 7	5 47	17 58	3 7	5 13	1 26	1 12	1 21	20 37	0 26	22 20	0 44	21 27	1 32	14 15	0 39	15 41	0 31	13 13	9 10	1 58	2 23	3 54	16 2	6 35
F 8	6 10	11 56	1 56	6 0	1 22	0 44	1 22	20 31	0 27	22 19	0 44	21 27	1 32	14 14	0 39	15 40	0 31	13 13	9 10	1 57	2 24	3 50	16 2	6 36
S 9	6 32	5 8	0 37	6 46	1 17	0 15	1 23	20 25	0 29	22 19	0 44	21 26	1 32	14 13	0 39	15 40	0 31	13 13	9 10	1 57	2 25	3 47	16 1	6 36
S 10	6 54	2s 2	0s46	7 31	1 11	0s13	1 24	20 19	0 30	22 19	0 44	21 26	1 33	14 12	0 39	15 39	0 31	13 13	9 10	1 57	2 27	3 44	16 0	6 37
M11	7 16	9 5	2 5	8 16	1 6	0 42	1 24	20 12	0 32	22 19	0 44	21 26	1 33	14 12	0 39	15 39	0 31	13 12	9 10	1 58	2 28	3 40	16 0	6 38
T 12	7 38	15 34	3 15	9 0	1 0	1 10	1 25	20 6	0 33	22 19	0 44	21 26	1 33	14 11	0 39	15 39	0 31	13 12	9 11	1 59	2 29	3 37	15 59	6 38
W13	8 0	21 3	4 11	9 44	0 54	1 39	1 26	19 59	0 34	22 19	0 44	21 26	1 33	14 10	0 39	15 38	0 31	13 12	9 11	2 0	2 30	3 33	15 58	6 39
T 14	8 21	25 9	4 50	10 27	0 47	2 7	1 26	19 53	0 36	22 18	0 44	21 26	1 33	14 9	0 39	15 38	0 31	13 12	9 11	2 1	2 32	3 30	15 58	6 39
F 15	8 43	27 38	5 10	11 9	0 41	2 36	1 27	19 46	0 37	22 18	0 44	21 26	1 33	14 9	0 39	15 38	0 31	13 12	9 11	2 3	2 33	3 27	15 57	6 40
S 16	9 4	28 25	5 13	11 50	0 34	3 4	1 27	19 39	0 39	22 18	0 44	21 25	1 33	14 8	0 39	15 37	0 31	13 12	9 11	2 4	2 34	3 23	15 57	6 40
S 17	9 26	27 35	4 59	12 31	0 27	3 33	1 27	19 33	0 40	22 18	0 44	21 25	1 33	14 7	0 39	15 37	0 31	13 11	9 11	2 5	2 35	3 20	15 56	6 41
M18	9 47	25 21	4 31	13 11	0 20	4 1	1 27	19 26	0 41	22 18	0 44	21 25	1 33	14 7	0 39	15 37	0 31	13 11	9 11	2 5	2 37	3 16	15 56	6 41
T 19	10 8	21 59	3 51	13 50	0 13	4 29	1 28	19 19	0 43	22 18	0 44	21 25	1 33	14 6	0 39	15 37	0 31	13 11	9 12	2 5	2 38	3 13	15 55	6 42
W20	10 29	17 45	3 2	14 28	0 6	4 58	1 28	19 12	0 44	22 18	0 44	21 25	1 33	14 5	0 39	15 36	0 31	13 11	9 12	2 4	2 39	3 9	15 54	6 43
T 21	10 49	12 53	2 5	15 5	0s 1	5 26	1 28	19 5	0 46	22 18	0 44	21 25	1 34	14 5	0 39	15 36	0 31	13 11	9 12	2 4	2 40	3 6	15 54	6 43
F 22	11 10	7 35	1 4	15 41	0 9	5 54	1 28	18 58	0 47	22 17	0 44	21 25	1 34	14 4	0 39	15 36	0 31	13 11	9 12	2 3	2 42	3 3	15 53	6 44
S 23	11 30	2 2	0n 0	16 17	0 16	6 22	1 28	18 51	0 49	22 17	0 44	21 25	1 34	14 4	0 39	15 35	0 31	13 11	9 12	2 3	2 43	2 59	15 53	6 44
S 24	11 51	3n37	1 4	16 51	0 23	6 50	1 27	18 44	0 50	22 17	0 44	21 25	1 34	14 3	0 39	15 35	0 31	13 10	9 12	2 3	2 44	2 56	15 52	6 45
M25	12 11	9 10	2 6	17 25	0 31	7 17	1 27	18 37	0 52	22 17	0 45	21 25	1 34	14 2	0 39	15 35	0 31	13 10	9 13	2 4	2 45	2 52	15 52	6 45
T 26	12 31	14 28	3 3	17 58	0 38	7 45	1 27	18 30	0 53	22 17	0 45	21 25	1 34	14 2	0 39	15 35	0 31	13 10	9 13	2 6	2 47	2 49	15 51	6 46
W27	12 50	19 16	3 52	18 29	0 45	8 12	1 26	18 23	0 55	22 17	0 45	21 25	1 34	14 1	0 39	15 35	0 31	13 10	9 13	2 8	2 48	2 46	15 51	6 47
T 28	13 10	23 19	4 31	19 0	0 53	8 39	1 26	18 16	0 56	22 17	0 45	21 25	1 34	14 1	0 39	15 34	0 31	13 10	9 13	2 11	2 49	2 42	15 50	6 47
F 29	13 29	26 19	4 57	19 30	1 0	9 6	1 25	18 9	0 58	22 17	0 45	21 25	1 34	14 0	0 39	15 34	0 31	13 10	9 13	2 14	2 50	2 39	15 50	6 48
S 30	13 48	28 1	5 8	19 58	1 7	9 33	1 25	18 2	1 0	22 17	0 45	21 25	1 34	14 0	0 40	15 34	0 31	13 10	9 13	2 17	2 52	2 35	15 49	6 48
S 31	14s 7	28n12	5n 4	20s26	1s14	10s 0	1n24	17n54	1n 1	22n17	0s45	21n25	1s34	13n59	0n40	15n34	0s31	13n10	9s13	2s19	2s53	2s32	15n49	6s49

Julian Day Number = 3140665.5, Delta T = 03h13m31s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°12'14, Lahiri = 50°19'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3886
geocentric

NOVEMBER 3886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 13	9♏14'39	17♋22	28♏12	1♏ 7	12♌52	6°R40	7°R40	24♌ 6	15♌24	15°R19	24°R 3	22♓37	23♓31	12°R45	M 1
T 2	2 48 9	10°13'37	0♌55	29°39	2°21	13°23	6♋38	7♋38	24° 7	15°25	15♋19	24♓ 1	22°34	23°38	12♋44	T 2
W 3	2 52 6	11°12'37	14°43	1♐ 4	3°36	13°54	6°37	7°37	24° 8	15°25	15°19	24°D 0	22°31	23°44	12°43	W 3
T 4	2 56 3	12°11'39	28°46	2°29	4°51	14°24	6°35	7°35	24°10	15°26	15°18	24° 1	22°28	23°51	12°42	T 4
F 5	2 59 59	13°10'43	13♍ 3	3°53	6° 6	14°54	6°33	7°34	24°11	15°26	15°18	24° 2	22°25	23°58	12°41	F 5
S 6	3 3 56	14° 9'50	27°34	5°16	7°20	15°24	6°30	7°32	24°12	15°27	15°17	24°R 3	22°21	24° 4	12°39	S 6
S 7	3 7 52	15° 8'59	12♎14	6°38	8°35	15°53	6°28	7°30	24°14	15°27	15°17	24° 1	22°18	24°11	12°38	S 7
M 8	3 11 49	16° 8'10	26°57	7°59	9°50	16°23	6°25	7°28	24°15	15°27	15°16	23°58	22°15	24°17	12°37	M 8
T 9	3 15 45	17° 7'23	11♏38	9°19	11° 5	16°52	6°22	7°26	24°16	15°28	15°16	23°52	22°12	24°24	12°35	T 9
W10	3 19 42	18° 6'38	26° 8	10°37	12°20	17°20	6°19	7°23	24°17	15°28	15°15	23°44	22° 9	24°31	12°34	W10
T 11	3 23 38	19° 5'55	10♐22	11°55	13°35	17°49	6°16	7°21	24°18	15°28	15°15	23°34	22° 6	24°37	12°32	T 11
F 12	3 27 35	20° 5'13	24°13	13°11	14°50	18°17	6°12	7°19	24°19	15°28	15°14	23°25	22° 2	24°44	12°30	F 12
S 13	3 31 32	21° 4'34	7♑38	14°25	16° 4	18°44	6° 9	7°16	24°20	15°28	15°14	23°17	21°59	24°51	12°29	S 13
S 14	3 35 28	22° 3'56	20°39	15°39	17°19	19°12	6° 5	7°14	24°21	15°29	15°13	23°10	21°56	24°57	12°27	S 14
M15	3 39 25	23° 3'20	3♒15	16°50	18°34	19°39	6° 1	7°11	24°21	15°29	15°12	23° 6	21°53	25° 4	12°25	M15
T 16	3 43 21	24° 2'46	15°32	18° 0	19°49	20° 6	5°57	7° 8	24°22	15°29	15°12	23° 4	21°50	25°11	12°23	T 16
W17	3 47 18	25° 2'13	27°34	19° 7	21° 4	20°32	5°52	7° 5	24°23	15°R29	15°11	23°D 4	21°46	25°17	12°21	W17
T 18	3 51 14	26° 1'42	9♓26	20°13	22°19	20°58	5°48	7° 2	24°24	15°29	15°10	23° 4	21°43	25°24	12°19	T 18
F 19	3 55 11	27° 1'13	21°14	21°16	23°34	21°24	5°43	6°59	24°24	15°29	15°10	23°R 5	21°40	25°31	12°17	F 19
S 20	3 59 7	28° 0'45	3♈ 3	22°17	24°49	21°49	5°38	6°56	24°25	15°29	15° 9	23° 4	21°37	25°37	12°15	S 20
S 21	4 3 4	29° 0'19	14°57	23°15	26° 4	22°14	5°33	6°53	24°25	15°29	15° 8	23° 2	21°34	25°44	12°13	S 21
M22	4 7 1	29°59'54	27° 1	24°10	27°19	22°39	5°28	6°49	24°25	15°28	15° 7	22°57	21°31	25°51	12°10	M22
T 23	4 10 57	0♐59'32	9♉17	25° 1	28°34	23° 3	5°22	6°46	24°26	15°28	15° 7	22°49	21°27	25°57	12° 8	T 23
W24	4 14 54	1°59'11	21°48	25°49	29°49	23°27	5°17	6°42	24°26	15°28	15° 6	22°39	21°24	26° 4	12° 6	W24
T 25	4 18 50	2°58'52	4♊34	26°32	1♐ 4	23°51	5°11	6°39	24°26	15°28	15° 5	22°27	21°21	26°10	12° 3	T 25
F 26	4 22 47	3°58'35	17°34	27°11	2°19	24°14	5° 5	6°35	24°27	15°27	15° 4	22°15	21°18	26°17	12° 1	F 26
S 27	4 26 43	4°58'20	0♋49	27°45	3°34	24°36	4°59	6°32	24°27	15°27	15° 3	22° 3	21°15	26°24	11°58	S 27
S 28	4 30 40	5°58'07	14°15	28°12	4°49	24°59	4°53	6°28	24°27	15°27	15° 3	21°53	21°12	26°30	11°55	S 28
M29	4 34 36	6°57'56	27°51	28°34	6° 4	25°21	4°47	6°24	24°R27	15°26	15° 2	21°45	21° 8	26°37	11°53	M29
T 30	4 38 33	7♐57'47	11♌35	28♐48	7♐20	25♌42	4♋40	6♋20	24♌27	15♌26	15♋ 1	21♓40	21♓ 5	26♓44	11♋50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s26	26n47	4n44	20s53	1s21	10s26	1n24	17n47	1n 3	22n17	0s45	21n25	1s34	13n59	0n40	15n34	0s31	13n10	9s14	2s20	2s54	2s29	15n48	6s49
T 2	14 44	23 47	4 7	21 18	1 28	10 52	1 23	17 40	1 5	22 17	0 45	21 25	1 35	13 58	0 40	15 33	0 31	13 9	9 14	2 21	2 55	2 25	15 48	6 50
W 3	15 3	19 23	3 16	21 43	1 35	11 18	1 22	17 33	1 6	22 17	0 45	21 25	1 35	13 58	0 40	15 33	0 31	13 9	9 14	2 21	2 56	2 22	15 47	6 50
T 4	15 21	13 51	2 12	22 7	1 42	11 44	1 21	17 26	1 8	22 18	0 45	21 25	1 35	13 58	0 40	15 33	0 31	13 9	9 14	2 21	2 58	2 18	15 47	6 51
F 5	15 38	7 30	0 59	22 29	1 48	12 9	1 20	17 19	1 10	22 18	0 45	21 25	1 35	13 57	0 40	15 33	0 31	13 9	9 14	2 21	2 59	2 15	15 46	6 51
S 6	15 56	0 40	0s19	22 51	1 54	12 35	1 19	17 12	1 11	22 18	0 45	21 25	1 35	13 57	0 40	15 33	0 31	13 9	9 14	2 21	3 0	2 11	15 46	6 52
S 7	16 13	6s16	1 36	23 11	2 1	12 59	1 18	17 5	1 13	22 18	0 45	21 25	1 35	13 56	0 40	15 33	0 31	13 9	9 14	2 21	3 1	2 8	15 46	6 52
M 8	16 30	12 54	2 47	23 30	2 7	13 24	1 17	16 57	1 15	22 18	0 45	21 25	1 35	13 56	0 40	15 33	0 31	13 9	9 15	2 23	3 3	2 5	15 45	6 53
T 9	16 47	18 46	3 47	23 49	2 13	13 48	1 16	16 50	1 16	22 18	0 45	21 25	1 35	13 56	0 40	15 33	0 31	13 9	9 15	2 25	3 4	2 1	15 45	6 54
W10	17 3	23 29	4 31	24 6	2 18	14 12	1 15	16 44	1 18	22 18	0 45	21 25	1 35	13 55	0 40	15 32	0 31	13 9	9 15	2 28	3 5	1 58	15 44	6 54
T 11	17 19	26 41	4 57	24 22	2 23	14 35	1 13	16 37	1 20	22 18	0 45	21 25	1 35	13 55	0 40	15 32	0 31	13 9	9 15	2 32	3 6	1 54	15 44	6 55
F 12	17 35	28 10	5 5	24 37	2 29	14 59	1 12	16 30	1 22	22 19	0 45	21 25	1 35	13 55	0 40	15 32	0 31	13 9	9 15	2 35	3 8	1 51	15 44	6 55
S 13	17 51	27 54	4 56	24 50	2 33	15 21	1 10	16 23	1 23	22 19	0 45	21 25	1 35	13 55	0 40	15 32	0 31	13 9	9 15	2 39	3 9	1 48	15 43	6 56
S 14	18 6	26 6	4 31	25 3	2 38	15 44	1 9	16 16	1 25	22 19	0 45	21 25	1 35	13 54	0 40	15 32	0 31	13 8	9 15	2 41	3 10	1 44	15 43	6 56
M15	18 21	23 2	3 54	25 15	2 42	16 6	1 8	16 9	1 27	22 19	0 45	21 25	1 35	13 54	0 40	15 32	0 31	13 8	9 15	2 43	3 11	1 41	15 43	6 57
T 16	18 36	19 0	3 7	25 25	2 46	16 27	1 6	16 3	1 29	22 19	0 45	21 25	1 35	13 54	0 40	15 32	0 31	13 8	9 16	2 44	3 13	1 37	15 42	6 57
W17	18 50	14 16	2 12	25 34	2 49	16 49	1 4	15 56	1 31	22 19	0 45	21 25	1 35	13 54	0 40	15 32	0 31	13 8	9 16	2 44	3 14	1 34	15 42	6 57
T 18	19 4	9 4	1 12	25 42	2 52	17 9	1 3	15 50	1 33	22 20	0 45	21 26	1 35	13 54	0 40	15 32	0 31	13 8	9 16	2 43	3 15	1 30	15 42	6 58
F 19	19 18	3 36	0 10	25 49	2 55	17 30	1 1	15 43	1 35	22 20	0 45	21 26	1 36	13 53	0 40	15 32	0 31	13 8	9 16	2 43	3 16	1 27	15 42	6 58
S 20	19 31	2n 1	0n53	25 55	2 57	17 49	0 59	15 37	1 37	22 20	0 45	21 26	1 36	13 53	0 40	15 32	0 31	13 8	9 16	2 43	3 18	1 24	15 41	6 59
S 21	19 44	7 35	1 54	26 0	2 58	18 9	0 58	15 31	1 39	22 20	0 45	21 26	1 36	13 53	0 40	15 32	0 31	13 8	9 16	2 44	3 19	1 20	15 41	6 59
M22	19 57	12 57	2 50	26 3	2 59	18 28	0 56	15 25	1 41	22 21	0 45	21 26	1 36	13 53	0 40	15 32	0 31	13 8	9 16	2 46	3 20	1 17	15 41	7 0
T 23	20 9	17 55	3 40	26 6	2 59	18 46	0 54	15 19	1 43	22 21	0 45	21 26	1 36	13 53	0 41	15 32	0 31	13 8	9 16	2 49	3 21	1 13	15 41	7 0
W24	20 21	22 13	4 20	26 7	2 59	19 4	0 52	15 13	1 45	22 21	0 45	21 26	1 36	13 53	0 41	15 32	0 31	13 8	9 16	2 53	3 23	1 10	15 40	7 1
T 25	20 33	25 33	4 47	26 7	2 57	19 21	0 50	15 7	1 47	22 21	0 45	21 27	1 36	13 53	0 41	15 32	0 31	13 8	9 17	2 58	3 24	1 6	15 40	7 1
F 26	20 44	27 37	5 0	26 5	2 55	19 38	0 48	15 1	1 49	22 22	0 45	21 27	1 36	13 53	0 41	15 32	0 31	13 8	9 17	3 3	3 25	1 3	15 40	7 2
S 27	20 55	28 10	4 58	26 3	2 52	19 54	0 46	14 56	1 51	22 22	0 45	21 27	1 36	13 53	0 41	15 32	0 31	13 8	9 17	3 7	3 26	1 0	15 40	7 2
S 28	21 5	27 4	4 39	25 59	2 48	20 10	0 44	14 50	1 53	22 22	0 45	21 27	1 36	13 53	0 41	15 33	0 31	13 8	9 17	3 11	3 28	0 56	15 39	7 2
M29	21 15	24 23	4 4	25 54	2 43	20 25	0 42	14 45	1 55	22 22	0 45	21 27	1 36	13 53	0 41	15 33	0 31	13 8	9 17	3 14	3 29	0 53	15 39	7 3
T 30	21s25	20n16	3n15	25s48	2s36	20s40	0n40	14n40	1n57	22n23	0s45	21n27	1s36	13n53	0n41	15n33	0s31	13n 8	9s17	3s16	3s30	0s49	15n39	7s 3

Julian Day Number = 3140696.5, Delta T = 03h13m32s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°12'18, Lahiri = 50°19'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3886
geocentric

DECEMBER 3886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 30	8♐57'40	25♌27	28°R55	8♐35	26♌ 3	4°R33	6°R16	24°R27	15°R26	15°R 0	21°R38	21♓ 2	26♓50	11°R47	W 1
T 2	4 46 26	9°57'35	9♍27	28♐54	9°50	26°23	4♋27	6♋12	24♌27	15♌25	14♋59	21°D37	20°59	26°57	11♋44	T 2
F 3	4 50 23	10°57'32	23°32	28°44	11° 5	26°43	4°20	6° 8	24°27	15°25	14°58	21°R37	20°56	27° 4	11°41	F 3
S 4	4 54 19	11°57'32	7♎44	28°25	12°20	27° 3	4°13	6° 4	24°26	15°24	14°57	21♓36	20°52	27°10	11°38	S 4
S 5	4 58 16	12°57'33	22° 0	27°56	13°35	27°22	4° 6	5°59	24°26	15°24	14°56	21°34	20°49	27°17	11°35	S 5
M 6	5 2 12	13°57'37	6♏18	27°18	14°50	27°41	3°59	5°55	24°26	15°23	14°55	21°28	20°46	27°24	11°32	M 6
T 7	5 6 9	14°57'42	20°33	26°29	16° 5	27°59	3°51	5°51	24°25	15°22	14°54	21°20	20°43	27°30	11°29	T 7
W 8	5 10 5	15°57'49	4♐42	25°32	17°21	28°16	3°44	5°46	24°25	15°22	14°53	21° 9	20°40	27°37	11°26	W 8
T 9	5 14 2	16°57'59	18°37	24°26	18°36	28°33	3°36	5°42	24°24	15°21	14°52	20°56	20°37	27°43	11°23	T 9
F 10	5 17 59	17°58'09	2♑16	23°14	19°51	28°50	3°29	5°37	24°24	15°20	14°51	20°43	20°33	27°50	11°20	F 10
S 11	5 21 55	18°58'22	15°34	21°57	21° 6	29° 6	3°21	5°33	24°23	15°19	14°50	20°31	20°30	27°57	11°17	S 11
S 12	5 25 52	19°58'36	28°31	20°37	22°21	29°21	3°13	5°28	24°23	15°19	14°49	20°21	20°27	28° 3	11°13	S 12
M13	5 29 48	20°58'51	11♒ 6	19°17	23°37	29°36	3° 6	5°24	24°22	15°18	14°48	20°14	20°24	28°10	11°10	M13
T 14	5 33 45	21°59'08	23°23	17°59	24°52	29°50	2°58	5°19	24°21	15°17	14°47	20°10	20°21	28°17	11° 7	T 14
W15	5 37 41	22°59'26	5♓26	16°47	26° 7	0♍ 3	2°50	5°14	24°20	15°16	14°46	20° 7	20°18	28°23	11° 3	W15
T 16	5 41 38	23°59'46	17°18	15°41	27°22	0°16	2°42	5°10	24°19	15°15	14°45	20° 7	20°14	28°30	11° 0	T 16
F 17	5 45 35	25° 0'06	29° 6	14°45	28°38	0°29	2°34	5° 5	24°18	15°14	14°44	20° 7	20°11	28°37	10°56	F 17
S 18	5 49 31	26° 0'28	10♈55	14° 0	29°53	0°40	2°26	5° 0	24°18	15°13	14°43	20° 6	20° 8	28°43	10°53	S 18
S 19	5 53 28	27° 0'51	22°51	13°25	1♑ 8	0°52	2°18	4°55	24°17	15°12	14°42	20° 4	20° 5	28°50	10°49	S 19
M20	5 57 24	28° 1'16	4♉58	13° 3	2°23	1° 2	2° 9	4°51	24°15	15°11	14°41	19°59	20° 2	28°57	10°46	M20
T 21	6 1 21	29° 1'42	17°21	12°D52	3°39	1°12	2° 1	4°46	24°14	15°10	14°40	19°51	19°58	29° 3	10°42	T 21
W22	6 5 17	0♑ 2'09	0♊ 2	12°52	4°54	1°21	1°53	4°41	24°13	15° 9	14°39	19°41	19°55	29°10	10°39	W22
T 23	6 9 14	1° 2'37	13° 4	13° 3	6° 9	1°29	1°45	4°36	24°12	15° 8	14°37	19°29	19°52	29°17	10°35	T 23
F 24	6 13 10	2° 3'07	26°25	13°24	7°24	1°37	1°37	4°31	24°11	15° 7	14°36	19°16	19°49	29°23	10°32	F 24
S 25	6 17 7	3° 3'38	10♋ 3	13°53	8°40	1°44	1°29	4°26	24° 9	15° 6	14°35	19° 4	19°46	29°30	10°28	S 25
S 26	6 21 4	4° 4'11	23°55	14°31	9°55	1°50	1°20	4°21	24° 8	15° 5	14°34	18°53	19°43	29°36	10°25	S 26
M27	6 25 0	5° 4'45	7♌57	15°15	11°10	1°56	1°12	4°17	24° 7	15° 4	14°33	18°45	19°39	29°43	10°21	M27
T 28	6 28 57	6° 5'20	22° 5	16° 7	12°25	2° 0	1° 4	4°12	24° 5	15° 2	14°32	18°40	19°36	29°50	10°17	T 28
W29	6 32 53	7° 5'57	6♍15	17° 3	13°41	2° 4	0°56	4° 7	24° 4	15° 1	14°31	18°37	19°33	29°56	10°14	W29
T 30	6 36 50	8° 6'35	20°24	18° 5	14°56	2° 8	0°48	4° 2	24° 2	15° 0	14°30	18°D37	19°30	0♈ 3	10°10	T 30
F 31	6 40 46	9♑ 7'15	4♎31	19♐10	16♑11	2♍10	0♋40	3♋57	24♌ 1	14♌58	14♋28	18°R37	19♓27	0♈10	10♋ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s34	15n 1	2n14	25s40	2s29	20s54	0n38	14n35	1n59	22n23	0s45	21n28	1s36	13n53	0n41	15n33	0s31	13n 8	9s17	3s17	3s31	0s46	15n39	7s 4
T 2	21 43	8 56	1 4	25 31	2 20	21 7	0 35	14 30	2 1	22 23	0 44	21 28	1 36	13 53	0 41	15 33	0 31	13 8	9 17	3 18	3 32	0 42	15 39	7 4
F 3	21 52	2 23	0s10	25 21	2 9	21 20	0 33	14 25	2 3	22 23	0 44	21 28	1 36	13 53	0 41	15 33	0 31	13 8	9 17	3 18	3 34	0 39	15 39	7 4
S 4	22 0	4s20	1 24	25 8	1 57	21 32	0 31	14 21	2 6	22 24	0 44	21 28	1 36	13 53	0 41	15 33	0 31	13 8	9 17	3 18	3 35	0 36	15 39	7 5
S 5	22 8	10 52	2 33	24 54	1 43	21 44	0 29	14 16	2 8	22 24	0 44	21 28	1 36	13 53	0 41	15 33	0 31	13 8	9 17	3 19	3 36	0 32	15 39	7 5
M 6	22 15	16 50	3 33	24 38	1 28	21 55	0 26	14 12	2 10	22 24	0 44	21 28	1 36	13 54	0 41	15 34	0 31	13 8	9 17	3 21	3 37	0 29	15 38	7 5
T 7	22 22	21 52	4 19	24 20	1 11	22 5	0 24	14 8	2 12	22 25	0 44	21 29	1 36	13 54	0 41	15 34	0 31	13 8	9 17	3 24	3 39	0 25	15 38	7 6
W 8	22 28	25 35	4 48	24 1	0 53	22 15	0 22	14 4	2 15	22 25	0 44	21 29	1 36	13 54	0 41	15 34	0 32	13 8	9 18	3 29	3 40	0 22	15 38	7 6
T 9	22 34	27 42	5 0	23 39	0 34	22 24	0 19	14 0	2 17	22 25	0 44	21 29	1 36	13 54	0 41	15 34	0 32	13 8	9 18	3 33	3 41	0 19	15 38	7 6
F 10	22 40	28 5	4 54	23 16	0 14	22 32	0 17	13 57	2 19	22 25	0 44	21 29	1 36	13 54	0 41	15 34	0 32	13 8	9 18	3 38	3 42	0 15	15 38	7 7
S 11	22 45	26 49	4 32	22 51	0n 6	22 40	0 15	13 53	2 22	22 26	0 44	21 29	1 36	13 55	0 41	15 35	0 32	13 8	9 18	3 43	3 44	0 12	15 38	7 7
S 12	22 50	24 7	3 57	22 26	0 27	22 47	0 12	13 50	2 24	22 26	0 44	21 30	1 36	13 55	0 41	15 35	0 32	13 9	9 18	3 47	3 45	0 8	15 38	7 7
M13	22 54	20 19	3 11	22 0	0 47	22 53	0 10	13 47	2 27	22 26	0 44	21 30	1 36	13 55	0 41	15 35	0 32	13 9	9 18	3 50	3 46	0 5	15 38	7 7
T 14	22 58	15 44	2 16	21 34	1 6	22 58	0 8	13 45	2 29	22 26	0 44	21 30	1 36	13 55	0 41	15 35	0 32	13 9	9 18	3 52	3 47	0 1	15 38	7 8
W15	23 1	10 37	1 17	21 10	1 23	23 3	0 5	13 42	2 31	22 27	0 44	21 30	1 36	13 56	0 41	15 36	0 32	13 9	9 18	3 52	3 49	0n 2	15 38	7 8
T 16	23 4	5 12	0 15	20 48	1 39	23 8	0 3	13 40	2 34	22 27	0 43	21 31	1 35	13 56	0 41	15 36	0 32	13 9	9 18	3 53	3 50	0 5	15 38	7 8
F 17	23 6	0n22	0n47	20 28	1 53	23 11	0 0	13 38	2 36	22 27	0 43	21 31	1 35	13 56	0 42	15 36	0 32	13 9	9 18	3 53	3 51	0 9	15 38	7 8
S 18	23 8	5 56	1 48	20 11	2 5	23 14	0s 2	13 36	2 39	22 27	0 43	21 31	1 35	13 57	0 42	15 36	0 32	13 9	9 18	3 53	3 52	0 12	15 38	7 9
S 19	23 10	11 20	2 44	19 57	2 15	23 16	0 4	13 35	2 41	22 28	0 43	21 31	1 35	13 57	0 42	15 37	0 32	13 9	9 18	3 54	3 53	0 16	15 38	7 9
M20	23 11	16 24	3 34	19 47	2 22	23 18	0 7	13 33	2 44	22 28	0 43	21 32	1 35	13 58	0 42	15 37	0 32	13 9	9 18	3 56	3 55	0 19	15 38	7 9
T 21	23 12	20 55	4 14	19 40	2 28	23 18	0 9	13 32	2 47	22 28	0 43	21 32	1 35	13 58	0 42	15 37	0 32	13 9	9 18	3 59	3 56	0 23	15 38	7 9
W22	23 12	24 34	4 44	19 36	2 32	23 18	0 12	13 32	2 49	22 28	0 43	21 32	1 35	13 58	0 42	15 38	0 32	13 9	9 18	4 3	3 57	0 26	15 38	7 9
T 23	23 12	27 5	4 59	19 36	2 34	23 18	0 14	13 31	2 52	22 29	0 43	21 32	1 35	13 59	0 42	15 38	0 32	13 9	9 18	4 7	3 58	0 29	15 39	7 10
F 24	23 11	28 7	4 58	19 38	2 34	23 16	0 16	13 31	2 54	22 29	0 42	21 32	1 35	13 59	0 42	15 38	0 32	13 10	9 18	4 12	4 0	0 33	15 39	7 10
S 25	23 10	27 30	4 41	19 42	2 33	23 14	0 19	13 31	2 57	22 29	0 42	21 33	1 35	14 0	0 42	15 39	0 32	13 10	9 18	4 17	4 1	0 36	15 39	7 10
S 26	23 8	25 10	4 7	19 49	2 31	23 11	0 21	13 31	3 0	22 29	0 42	21 33	1 35	14 0	0 42	15 39	0 32	13 10	9 18	4 21	4 2	0 40	15 39	7 10
M27	23 6	21 17	3 18	19 57	2 28	23 8	0 24	13 31	3 2	22 30	0 42	21 33	1 35	14 1	0 42	15 39	0 32	13 10	9 18	4 24	4 3	0 43	15 39	7 10
T 28	23 4	16 9	2 16	20 6	2 24	23 3	0 26	13 32	3 5	22 30	0 42	21 33	1 35	14 1	0 42	15 40	0 32	13 10	9 18	4 26	4 5	0 46	15 39	7 10
W29	23 1	10 9	1 5	20 16	2 19	22 58	0 28	13 33	3 8	22 30	0 42	21 34	1 35	14 2	0 42	15 40	0 32	13 10	9 18	4 27	4 6	0 50	15 39	7 10
T 30	22 57	3 37	0s 9	20 27	2 13	22 53	0 31	13 35	3 10	22 30	0 42	21 34	1 34	14 2	0 42	15 40	0 32	13 10	9 18	4 28	4 7	0 53	15 40	7 11
F 31	22s53	3s 3	1s24	20s39	2n 7	22s46	0s33	13n36	3n13	22n30	0s42	21n34	1s34	14n 3	0n42	15n41	0s32	13n10	9s18	4s28	4s 8	0n57	15n40	7s11

Julian Day Number = 3140726.5, Delta T = 03h13m33s
Ecliptic obliquity = 23°11'59, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°12'22, Lahiri = 50°19'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3887
geocentric

JANUARY 3887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 43	10♑ 7'56	18♎35	20♐20	17♑27	2♍12	0°R32	3°R52	23°R59	14°R57	14°R27	18°R37	19♓24	0♈16	10°R 3	S 1
S 2	6 48 40	11° 8'39	2♏35	21°32	18°42	2°12	0♋24	3♋47	23♌57	14♌56	14♋26	18♓35	19°20	0°23	9♋59	S 2
M 3	6 52 36	12° 9'24	16°31	22°48	19°57	2°R13	0°16	3°43	23°56	14°54	14°25	18°31	19°17	0°30	9°55	M 3
T 4	6 56 33	13°10'09	0♐20	24° 5	21°13	2°12	0° 8	3°38	23°54	14°53	14°24	18°23	19°14	0°36	9°52	T 4
W 5	7 0 29	14°10'56	14° 1	25°25	22°28	2°10	0° 1	3°33	23°52	14°52	14°23	18°14	19°11	0°43	9°48	W 5
T 6	7 4 26	15°11'45	27°31	26°46	23°43	2° 8	29♊53	3°28	23°50	14°50	14°22	18° 3	19° 8	0°50	9°44	T 6
F 7	7 8 22	16°12'34	10♑48	28° 9	24°58	2° 4	29°46	3°24	23°48	14°49	14°20	17°52	19° 4	0°56	9°41	F 7
S 8	7 12 19	17°13'25	23°49	29°33	26°14	2° 0	29°38	3°19	23°47	14°47	14°19	17°41	19° 1	1° 3	9°37	S 8
S 9	7 16 15	18°14'16	6♒34	0♑58	27°29	1°55	29°31	3°14	23°45	14°46	14°18	17°32	18°58	1°10	9°33	S 9
M10	7 20 12	19°15'08	19° 1	2°24	28°45	1°49	29°23	3°10	23°43	14°44	14°17	17°25	18°55	1°16	9°30	M10
T 11	7 24 9	20°16'01	1♓14	3°51	29°59	1°42	29°16	3° 5	23°41	14°43	14°16	17°22	18°52	1°23	9°26	T 11
W12	7 28 5	21°16'54	13°14	5°19	1♒15	1°35	29° 9	3° 1	23°39	14°41	14°15	17°D20	18°49	1°29	9°23	W12
T 13	7 32 2	22°17'48	25° 6	6°47	2°31	1°26	29° 2	2°56	23°36	14°40	14°13	17°20	18°45	1°36	9°19	T 13
F 14	7 35 58	23°18'43	6♈54	8°16	3°46	1°17	28°55	2°52	23°34	14°38	14°12	17°21	18°42	1°43	9°16	F 14
S 15	7 39 55	24°19'38	18°42	9°45	5° 1	1° 7	28°49	2°47	23°32	14°37	14°11	17°R22	18°39	1°49	9°12	S 15
S 16	7 43 51	25°20'33	0♉37	11°15	6°17	0°56	28°42	2°43	23°30	14°35	14°10	17°22	18°36	1°56	9° 9	S 16
M17	7 47 48	26°21'29	12°43	12°45	7°32	0°44	28°36	2°39	23°28	14°34	14° 9	17°20	18°33	2° 3	9° 5	M17
T 18	7 51 44	27°22'26	25° 7	14°16	8°47	0°31	28°30	2°35	23°26	14°32	14° 8	17°17	18°30	2° 9	9° 2	T 18
W19	7 55 41	28°23'23	7♊51	15°46	10° 2	0°18	28°23	2°31	23°23	14°30	14° 7	17°11	18°26	2°16	8°58	W19
T 20	7 59 38	29°24'20	20°58	17°17	11°18	0° 4	28°18	2°26	23°21	14°29	14° 6	17° 4	18°23	2°23	8°55	T 20
F 21	8 3 34	0♒25'18	4♋30	18°49	12°33	29♌49	28°12	2°22	23°19	14°27	14° 4	16°55	18°20	2°29	8°52	F 21
S 22	8 7 31	1°26'16	18°25	20°20	13°48	29°33	28° 6	2°18	23°16	14°26	14° 3	16°47	18°17	2°36	8°48	S 22
S 23	8 11 27	2°27'15	2♌39	21°52	15° 4	29°17	28° 1	2°15	23°14	14°24	14° 2	16°40	18°14	2°43	8°45	S 23
M24	8 15 24	3°28'14	17° 7	23°24	16°19	29° 0	27°55	2°11	23°12	14°22	14° 1	16°35	18°10	2°49	8°42	M24
T 25	8 19 20	4°29'13	1♍43	24°57	17°34	28°42	27°50	2° 7	23° 9	14°21	14° 0	16°32	18° 7	2°56	8°39	T 25
W26	8 23 17	5°30'13	16°20	26°29	18°50	28°23	27°45	2° 3	23° 7	14°19	13°59	16°D31	18° 4	3° 3	8°35	W26
T 27	8 27 14	6°31'13	0♎52	28° 2	20° 5	28° 4	27°40	2° 0	23° 4	14°17	13°58	16°32	18° 1	3° 9	8°32	T 27
F 28	8 31 10	7°32'14	15°15	29°36	21°20	27°44	27°36	1°56	23° 2	14°16	13°57	16°33	17°58	3°16	8°29	F 28
S 29	8 35 7	8°33'16	29°27	1♒ 9	22°35	27°24	27°31	1°53	22°59	14°14	13°56	16°35	17°55	3°23	8°26	S 29
S 30	8 39 3	9°34'18	13♏25	2°43	23°51	27° 3	27°27	1°50	22°57	14°12	13°55	16°R35	17°51	3°29	8°23	S 30
M31	8 43 0	10♒35'21	27♏11	4♒17	25♒ 6	26♌42	27♊23	1♋46	22♌54	14♌11	13♋54	16♓34	17♓48	3♈36	8♋20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s49	9s34	2s32	20s51	2n 1	22s39	0s35	13n38	3n16	22n31	0s41	21n34	1s34	14n 3	0n42	15n41	0s32	13n11	9s18	4s28	4s10	1n 0	15n40	7s11
S 2	22 44	15 34	3 31	21 2	1 54	22 32	0 37	13 41	3 19	22 31	0 41	21 35	1 34	14 4	0 42	15 41	0 32	13 11	9 18	4 28	4 11	1 4	15 40	7 11
M 3	22 39	20 43	4 18	21 14	1 47	22 23	0 40	13 43	3 21	22 31	0 41	21 35	1 34	14 5	0 42	15 42	0 32	13 11	9 18	4 30	4 12	1 7	15 40	7 11
T 4	22 33	24 43	4 48	21 25	1 39	22 14	0 42	13 46	3 24	22 31	0 41	21 35	1 34	14 5	0 42	15 42	0 32	13 11	9 18	4 33	4 13	1 10	15 41	7 11
W 5	22 27	27 15	5 2	21 35	1 32	22 4	0 44	13 49	3 27	22 31	0 41	21 35	1 34	14 6	0 42	15 43	0 32	13 11	9 18	4 36	4 14	1 14	15 41	7 11
T 6	22 21	28 10	4 59	21 46	1 24	21 54	0 46	13 53	3 30	22 31	0 41	21 36	1 34	14 6	0 42	15 43	0 32	13 11	9 18	4 41	4 16	1 17	15 41	7 11
F 7	22 14	27 25	4 40	21 55	1 16	21 43	0 48	13 56	3 32	22 32	0 40	21 36	1 34	14 7	0 42	15 43	0 32	13 11	9 18	4 45	4 17	1 21	15 41	7 11
S 8	22 6	25 9	4 6	22 4	1 8	21 31	0 50	14 0	3 35	22 32	0 40	21 36	1 33	14 8	0 42	15 44	0 32	13 12	9 18	4 49	4 18	1 24	15 41	7 11
S 9	21 58	21 41	3 20	22 11	1 0	21 19	0 52	14 5	3 38	22 32	0 40	21 36	1 33	14 8	0 42	15 44	0 32	13 12	9 18	4 53	4 19	1 27	15 42	7 11
M10	21 50	17 17	2 26	22 18	0 53	21 6	0 54	14 9	3 40	22 32	0 40	21 37	1 33	14 9	0 42	15 45	0 32	13 12	9 18	4 55	4 21	1 31	15 42	7 11
T 11	21 41	12 15	1 25	22 24	0 45	20 52	0 56	14 14	3 43	22 32	0 40	21 37	1 33	14 10	0 42	15 45	0 32	13 12	9 17	4 57	4 22	1 34	15 42	7 11
W12	21 32	6 52	0 22	22 29	0 37	20 38	0 58	14 19	3 46	22 32	0 40	21 37	1 33	14 10	0 42	15 46	0 32	13 12	9 17	4 57	4 23	1 38	15 43	7 11
T 13	21 23	1 17	0n42	22 33	0 29	20 23	1 0	14 25	3 48	22 32	0 39	21 37	1 33	14 11	0 42	15 46	0 32	13 12	9 17	4 57	4 24	1 41	15 43	7 11
F 14	21 13	4n18	1 43	22 36	0 21	20 7	1 2	14 31	3 51	22 33	0 39	21 38	1 33	14 12	0 42	15 46	0 32	13 13	9 17	4 57	4 26	1 45	15 43	7 11
S 15	21 2	9 44	2 41	22 37	0 13	19 51	1 4	14 37	3 54	22 33	0 39	21 38	1 32	14 13	0 42	15 47	0 32	13 13	9 17	4 56	4 27	1 48	15 43	7 11
S 16	20 51	14 53	3 32	22 38	0 6	19 35	1 6	14 43	3 56	22 33	0 39	21 38	1 32	14 13	0 42	15 47	0 32	13 13	9 17	4 56	4 28	1 51	15 44	7 10
M17	20 40	19 32	4 14	22 37	0s 2	19 17	1 7	14 50	3 59	22 33	0 39	21 38	1 32	14 14	0 43	15 48	0 32	13 13	9 17	4 57	4 29	1 55	15 44	7 10
T 18	20 29	23 28	4 45	22 36	0 9	19 0	1 9	14 56	4 1	22 33	0 38	21 39	1 32	14 15	0 43	15 48	0 32	13 13	9 17	4 59	4 30	1 58	15 44	7 10
W19	20 17	26 24	5 4	22 33	0 16	18 41	1 11	15 3	4 4	22 33	0 38	21 39	1 32	14 16	0 43	15 49	0 32	13 14	9 17	5 1	4 32	2 2	15 45	7 10
T 20	20 4	28 0	5 7	22 29	0 23	18 22	1 12	15 11	4 6	22 33	0 38	21 39	1 32	14 16	0 43	15 49	0 32	13 14	9 17	5 4	4 33	2 5	15 45	7 10
F 21	19 52	28 1	4 54	22 23	0 30	18 3	1 14	15 18	4 8	22 33	0 38	21 39	1 31	14 17	0 43	15 50	0 32	13 14	9 17	5 7	4 34	2 8	15 45	7 10
S 22	19 38	26 17	4 23	22 17	0 37	17 43	1 15	15 26	4 11	22 34	0 38	21 40	1 31	14 18	0 43	15 50	0 32	13 14	9 17	5 10	4 35	2 12	15 46	7 10
S 23	19 25	22 52	3 35	22 9	0 43	17 23	1 17	15 33	4 13	22 34	0 37	21 40	1 31	14 19	0 43	15 51	0 32	13 14	9 16	5 13	4 37	2 15	15 46	7 10
M24	19 11	17 58	2 33	22 1	0 50	17 2	1 18	15 41	4 15	22 34	0 37	21 40	1 31	14 19	0 43	15 51	0 32	13 15	9 16	5 15	4 38	2 19	15 47	7 9
T 25	18 57	12 0	1 20	21 51	0 56	16 40	1 19	15 50	4 17	22 34	0 37	21 40	1 31	14 20	0 43	15 52	0 32	13 15	9 16	5 16	4 39	2 22	15 47	7 9
W26	18 42	5 22	0 1	21 40	1 2	16 19	1 21	15 58	4 19	22 34	0 37	21 40	1 31	14 21	0 43	15 52	0 32	13 15	9 16	5 16	4 40	2 25	15 47	7 9
T 27	18 27	1s31	1s17	21 27	1 8	15 56	1 22	16 6	4 21	22 34	0 37	21 41	1 30	14 22	0 43	15 53	0 32	13 15	9 16	5 16	4 42	2 29	15 48	7 9
F 28	18 12	8 15	2 30	21 14	1 13	15 34	1 23	16 15	4 23	22 34	0 36	21 41	1 30	14 23	0 43	15 53	0 31	13 16	9 16	5 15	4 43	2 32	15 48	7 9
S 29	17 57	14 29	3 32	20 59	1 19	15 10	1 24	16 24	4 24	22 34	0 36	21 41	1 30	14 23	0 43	15 54	0 31	13 16	9 16	5 15	4 44	2 36	15 49	7 8
S 30	17 41	19 52	4 21	20 43	1 24	14 47	1 25	16 32	4 26	22 35	0 36	21 41	1 30	14 24	0 43	15 54	0 31	13 16	9 16	5 15	4 45	2 39	15 49	7 8
M31	17s24	24s 6	4s54	20s26	1s29	14s23	1s26	16n41	4n28	22n35	0s36	21n42	1s30	14n25	0n43	15n55	0s31	13n16	9s15	5s15	4s46	2n42	15n49	7s 8

Julian Day Number = 3140757.5, Delta T = 03h13m34s
Ecliptic obliquity = 23°11'59, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°12'26, Lahiri = 50°19'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3887
geocentric

FEBRUARY 3887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 56	11♒36'24	10♐42	5♒52	26♒21	26°R20	27°R19	1°R43	22°R52	14°R 9	13°R53	16°R31	17♓45	3♈42	8°R17	T 1
W 2	8 50 53	12°37'28	24° 1	7°26	27°37	25♌58	27♊15	1♋40	22♌49	14♌ 7	13♋52	16♓26	17°42	3°49	8♋15	W 2
T 3	8 54 49	13°38'32	7♑ 6	9° 1	28°52	25°35	27°12	1°37	22°47	14° 5	13°51	16°21	17°39	3°56	8°12	T 3
F 4	8 58 46	14°39'36	19°59	10°37	0♓ 7	25°12	27° 8	1°34	22°44	14° 4	13°50	16°15	17°36	4° 2	8° 9	F 4
S 5	9 2 43	15°40'41	2♒38	12°13	1°22	24°49	27° 5	1°31	22°42	14° 2	13°49	16°10	17°32	4° 9	8° 6	S 5
S 6	9 6 39	16°41'45	15° 5	13°49	2°38	24°25	27° 2	1°29	22°39	14° 0	13°48	16° 5	17°29	4°16	8° 4	S 6
M 7	9 10 36	17°42'49	27°20	15°26	3°53	24° 2	27° 0	1°26	22°37	13°59	13°47	16° 2	17°26	4°22	8° 1	M 7
T 8	9 14 32	18°43'53	9♓25	17° 3	5° 8	23°38	26°57	1°23	22°34	13°57	13°46	16° 1	17°23	4°29	7°59	T 8
W 9	9 18 29	19°44'57	21°21	18°41	6°23	23°14	26°55	1°21	22°31	13°55	13°45	16°D 1	17°20	4°36	7°56	W 9
T 10	9 22 25	20°46'01	3♈10	20°19	7°38	22°50	26°53	1°19	22°29	13°54	13°44	16° 2	17°16	4°42	7°54	T 10
F 11	9 26 22	21°47'04	14°57	21°57	8°54	22°26	26°51	1°17	22°26	13°52	13°43	16° 3	17°13	4°49	7°52	F 11
S 12	9 30 18	22°48'07	26°45	23°36	10° 9	22° 2	26°49	1°14	22°24	13°50	13°43	16° 5	17°10	4°56	7°49	S 12
S 13	9 34 15	23°49'09	8♉39	25°15	11°24	21°38	26°48	1°12	22°21	13°49	13°42	16° 7	17° 7	5° 2	7°47	S 13
M14	9 38 12	24°50'11	20°43	26°55	12°39	21°14	26°46	1°10	22°18	13°47	13°41	16°R 7	17° 4	5° 9	7°45	M14
T 15	9 42 8	25°51'13	3♊ 3	28°36	13°54	20°51	26°45	1° 9	22°16	13°45	13°40	16° 7	17° 1	5°16	7°43	T 15
W16	9 46 5	26°52'13	15°43	0♓17	15° 9	20°28	26°44	1° 7	22°13	13°44	13°39	16° 6	16°57	5°22	7°41	W16
T 17	9 50 1	27°53'13	28°47	1°58	16°24	20° 5	26°44	1° 5	22°11	13°42	13°38	16° 4	16°54	5°29	7°39	T 17
F 18	9 53 58	28°54'13	12♋17	3°40	17°39	19°42	26°43	1° 4	22° 8	13°40	13°38	16° 2	16°51	5°36	7°37	F 18
S 19	9 57 54	29°55'11	26°14	5°22	18°54	19°20	26°43	1° 3	22° 5	13°39	13°37	16° 0	16°48	5°42	7°35	S 19
S 20	10 1 51	0♓56'09	10♌36	7° 4	20° 9	18°58	26°D43	1° 1	22° 3	13°37	13°36	15°58	16°45	5°49	7°34	S 20
M21	10 5 47	1°57'07	25°18	8°47	21°24	18°37	26°43	1° 0	22° 0	13°35	13°35	15°56	16°42	5°56	7°32	M21
T 22	10 9 44	2°58'03	10♍15	10°31	22°39	18°16	26°43	0°59	21°58	13°34	13°35	15°D56	16°38	6° 2	7°30	T 22
W23	10 13 41	3°58'59	25°16	12°14	23°54	17°56	26°44	0°58	21°55	13°32	13°34	15°56	16°35	6° 9	7°29	W23
T 24	10 17 37	4°59'55	10♎15	13°58	25° 9	17°36	26°45	0°57	21°53	13°31	13°33	15°56	16°32	6°15	7°27	T 24
F 25	10 21 34	6° 0'49	25° 2	15°42	26°24	17°17	26°46	0°57	21°50	13°29	13°33	15°57	16°29	6°22	7°26	F 25
S 26	10 25 30	7° 1'44	9♏34	17°26	27°39	16°58	26°47	0°56	21°48	13°28	13°32	15°58	16°26	6°29	7°25	S 26
S 27	10 29 27	8° 2'38	23°44	19°10	28°54	16°40	26°48	0°55	21°45	13°26	13°31	15°58	16°22	6°35	7°24	S 27
M28	10 33 23	9♓ 3'32	7♐33	20♓53	0♈ 9	16♌23	26♊50	0♋55	21♌43	13♌25	13♋31	15°R59	16♓19	6♈42	7♋22	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 8	26s57	5s10	20s 8	1s33	13s58	1s27	16n50	4n29	22n35	0s36	21n42	1s29	14n26	0n43	15n55	0s31	13n16	9s15	5s16	4s48	2n46	15n50	7s 8
W 2	16 51	28 13	5 9	19 48	1 38	13 34	1 28	16 59	4 30	22 35	0 35	21 42	1 29	14 27	0 43	15 56	0 31	13 17	9 15	5 18	4 49	2 49	15 50	7 7
T 3	16 34	27 52	4 52	19 28	1 42	13 8	1 29	17 8	4 32	22 35	0 35	21 42	1 29	14 28	0 43	15 56	0 31	13 17	9 15	5 20	4 50	2 53	15 51	7 7
F 4	16 16	26 1	4 20	19 6	1 46	12 43	1 29	17 17	4 33	22 35	0 35	21 43	1 29	14 28	0 43	15 57	0 31	13 17	9 15	5 22	4 51	2 56	15 51	7 7
S 5	15 59	22 52	3 35	18 43	1 49	12 17	1 30	17 25	4 34	22 35	0 35	21 43	1 29	14 29	0 43	15 57	0 31	13 17	9 15	5 24	4 53	2 59	15 51	7 7
S 6	15 41	18 43	2 42	18 19	1 53	11 51	1 31	17 34	4 35	22 36	0 34	21 43	1 28	14 30	0 43	15 58	0 31	13 18	9 15	5 26	4 54	3 3	15 52	7 6
M 7	15 22	13 51	1 41	17 54	1 56	11 24	1 31	17 43	4 36	22 36	0 34	21 43	1 28	14 31	0 43	15 58	0 31	13 18	9 14	5 27	4 55	3 6	15 52	7 6
T 8	15 4	8 31	0 36	17 27	1 59	10 57	1 32	17 51	4 36	22 36	0 34	21 44	1 28	14 32	0 43	15 58	0 31	13 18	9 14	5 28	4 56	3 10	15 53	7 6
W 9	14 45	2 57	0n29	17 0	2 1	10 30	1 32	18 0	4 37	22 36	0 34	21 44	1 28	14 33	0 43	15 59	0 31	13 18	9 14	5 28	4 57	3 13	15 53	7 5
T 10	14 26	2n41	1 33	16 31	2 3	10 3	1 32	18 8	4 37	22 36	0 34	21 44	1 28	14 34	0 43	15 59	0 31	13 19	9 14	5 28	4 59	3 16	15 54	7 5
F 11	14 6	8 11	2 33	16 1	2 5	9 35	1 33	18 16	4 38	22 36	0 33	21 44	1 27	14 34	0 43	16 0	0 31	13 19	9 14	5 27	5 0	3 20	15 54	7 5
S 12	13 47	13 25	3 26	15 30	2 6	9 7	1 33	18 24	4 38	22 37	0 33	21 45	1 27	14 35	0 43	16 0	0 31	13 19	9 14	5 26	5 1	3 23	15 55	7 4
S 13	13 27	18 13	4 11	14 58	2 7	8 39	1 33	18 32	4 38	22 37	0 33	21 45	1 27	14 36	0 43	16 1	0 31	13 19	9 13	5 26	5 2	3 27	15 55	7 4
M14	13 7	22 21	4 46	14 25	2 8	8 11	1 33	18 40	4 38	22 37	0 33	21 45	1 27	14 37	0 43	16 1	0 31	13 20	9 13	5 25	5 4	3 30	15 56	7 4
T 15	12 46	25 36	5 8	13 51	2 8	7 42	1 33	18 47	4 38	22 37	0 32	21 45	1 26	14 38	0 43	16 2	0 31	13 20	9 13	5 25	5 5	3 33	15 56	7 3
W16	12 26	27 41	5 16	13 15	2 8	7 13	1 33	18 55	4 38	22 37	0 32	21 45	1 26	14 39	0 43	16 2	0 31	13 20	9 13	5 26	5 6	3 37	15 57	7 3
T 17	12 5	28 20	5 8	12 39	2 7	6 44	1 33	19 2	4 37	22 38	0 32	21 46	1 26	14 39	0 43	16 3	0 31	13 20	9 13	5 26	5 7	3 40	15 57	7 3
F 18	11 44	27 21	4 44	12 1	2 6	6 15	1 32	19 8	4 37	22 38	0 32	21 46	1 26	14 40	0 43	16 3	0 31	13 21	9 13	5 27	5 8	3 43	15 57	7 2
S 19	11 23	24 39	4 2	11 23	2 4	5 46	1 32	19 15	4 36	22 38	0 32	21 46	1 26	14 41	0 43	16 4	0 31	13 21	9 12	5 28	5 10	3 47	15 58	7 2
S 20	11 2	20 21	3 4	10 43	2 2	5 16	1 32	19 21	4 35	22 38	0 31	21 46	1 25	14 42	0 43	16 4	0 31	13 21	9 12	5 29	5 11	3 50	15 58	7 1
M21	10 40	14 43	1 52	10 3	2 0	4 47	1 31	19 27	4 35	22 38	0 31	21 47	1 25	14 43	0 43	16 5	0 31	13 22	9 12	5 30	5 12	3 54	15 59	7 1
T 22	10 19	8 8	0 31	9 21	1 57	4 17	1 31	19 33	4 34	22 39	0 31	21 47	1 25	14 44	0 43	16 5	0 31	13 22	9 12	5 30	5 13	3 57	15 59	7 1
W23	9 57	1 4	0s52	8 39	1 53	3 47	1 30	19 38	4 33	22 39	0 31	21 47	1 25	14 44	0 43	16 6	0 31	13 22	9 12	5 30	5 15	4 0	16 0	7 0
T 24	9 35	6s 2	2 11	7 55	1 49	3 17	1 30	19 43	4 32	22 39	0 31	21 47	1 24	14 45	0 43	16 6	0 31	13 22	9 11	5 30	5 16	4 4	16 0	7 0
F 25	9 13	12 43	3 21	7 11	1 44	2 47	1 29	19 48	4 30	22 39	0 30	21 48	1 24	14 46	0 43	16 7	0 31	13 23	9 11	5 29	5 17	4 7	16 1	6 59
S 26	8 51	18 34	4 16	6 26	1 39	2 16	1 28	19 52	4 29	22 40	0 30	21 48	1 24	14 47	0 43	16 7	0 31	13 23	9 11	5 29	5 18	4 10	16 1	6 59
S 27	8 28	23 16	4 54	5 40	1 33	1 46	1 27	19 56	4 28	22 40	0 30	21 48	1 24	14 48	0 43	16 7	0 31	13 23	9 11	5 29	5 20	4 14	16 2	6 59
M28	8s 6	26s31	5s14	4s54	1s26	1s16	1s26	20n 0	4n26	22n40	0s30	21n48	1s24	14n48	0n43	16n 8	0s31	13n23	9s11	5s29	5s21	4n17	16n 2	6s58

Julian Day Number = 3140788.5, Delta T = 03h13m35s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°12'31, Lahiri = 50°19'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3887
geocentric

MARCH 3887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 20	10♓ 4'25	21♐ 1	22♓36	1♈24	16°R 6	26♊52	0°R55	21°R40	13°R23	13°R30	15°R59	16♓16	6♈49	7°R21	T 1
W 2	10 41 16	11° 5'18	4♑ 8	24°19	2°39	15♌51	26°54	0♋55	21♌38	13♌22	13♋30	15♓58	16°13	6°55	7♋20	W 2
T 3	10 45 13	12° 6'10	16°58	26° 0	3°53	15°35	26°56	0°D54	21°36	13°20	13°29	15°58	16°10	7° 2	7°19	T 3
F 4	10 49 10	13° 7'02	29°32	27°40	5° 8	15°21	26°58	0°55	21°33	13°19	13°29	15°57	16° 7	7° 9	7°19	F 4
S 5	10 53 6	14° 7'52	11♒53	29°18	6°23	15° 7	27° 1	0°55	21°31	13°17	13°28	15°57	16° 3	7°15	7°18	S 5
S 6	10 57 3	15° 8'42	24° 3	0♈54	7°38	14°54	27° 4	0°55	21°28	13°16	13°28	15°57	16° 0	7°22	7°17	S 6
M 7	11 0 59	16° 9'31	6♓ 5	2°28	8°52	14°42	27° 7	0°55	21°26	13°15	13°27	15°D57	15°57	7°29	7°16	M 7
T 8	11 4 56	17°10'19	18° 1	3°58	10° 7	14°31	27°10	0°56	21°24	13°13	13°27	15°R57	15°54	7°35	7°16	T 8
W 9	11 8 52	18°11'05	29°51	5°25	11°22	14°20	27°13	0°57	21°22	13°12	13°26	15°57	15°51	7°42	7°16	W 9
T 10	11 12 49	19°11'51	11♈39	6°47	12°36	14°11	27°17	0°57	21°19	13°11	13°26	15°57	15°47	7°49	7°15	T 10
F 11	11 16 45	20°12'35	23°27	8° 5	13°51	14° 2	27°20	0°58	21°17	13° 9	13°26	15°56	15°44	7°55	7°15	F 11
S 12	11 20 42	21°13'19	5♉17	9°17	15° 5	13°54	27°24	0°59	21°15	13° 8	13°25	15°55	15°41	8° 2	7°15	S 12
S 13	11 24 39	22°14'00	17°13	10°22	16°20	13°46	27°28	1° 0	21°13	13° 7	13°25	15°55	15°38	8° 9	7°14	S 13
M14	11 28 35	23°14'41	29°18	11°20	17°34	13°40	27°33	1° 1	21°11	13° 6	13°25	15°54	15°35	8°15	7°D14	M14
T 15	11 32 32	24°15'20	11♊36	12°10	18°49	13°34	27°37	1° 3	21° 9	13° 4	13°24	15°53	15°32	8°22	7°14	T 15
W16	11 36 28	25°15'57	24°11	12°51	20° 3	13°29	27°42	1° 4	21° 7	13° 3	13°24	15°D53	15°28	8°29	7°15	W16
T 17	11 40 25	26°16'33	7♋ 7	13°23	21°17	13°25	27°47	1° 6	21° 5	13° 2	13°24	15°53	15°25	8°35	7°15	T 17
F 18	11 44 21	27°17'08	20°27	13°46	22°32	13°22	27°52	1° 7	21° 3	13° 1	13°24	15°54	15°22	8°42	7°15	F 18
S 19	11 48 18	28°17'40	4♌15	13°58	23°46	13°19	27°57	1° 9	21° 1	13° 0	13°23	15°55	15°19	8°49	7°15	S 19
S 20	11 52 14	29°18'11	18°29	14°R 0	25° 0	13°18	28° 2	1°11	20°59	12°59	13°23	15°56	15°16	8°55	7°16	S 20
M21	11 56 11	0♈18'41	3♍ 8	13°52	26°15	13°17	28° 8	1°13	20°57	12°58	13°23	15°57	15°13	9° 2	7°16	M21
T 22	12 0 8	1°19'09	18° 8	13°34	27°29	13°D17	28°14	1°15	20°55	12°57	13°23	15°R57	15° 9	9° 8	7°17	T 22
W23	12 4 4	2°19'35	3♎20	13° 6	28°43	13°17	28°20	1°17	20°54	12°56	13°23	15°56	15° 6	9°15	7°18	W23
T 24	12 8 1	3°20'00	18°35	12°29	29°57	13°18	28°26	1°19	20°52	12°55	13°23	15°55	15° 3	9°22	7°18	T 24
F 25	12 11 57	4°20'23	3♏43	11°44	1♉11	13°20	28°32	1°21	20°50	12°54	13°23	15°53	15° 0	9°28	7°19	F 25
S 26	12 15 54	5°20'45	18°34	10°52	2°25	13°23	28°38	1°24	20°48	12°53	13°22	15°50	14°57	9°35	7°20	S 26
S 27	12 19 50	6°21'06	3♐ 3	9°55	3°39	13°26	28°45	1°27	20°47	12°52	13°22	15°48	14°53	9°42	7°21	S 27
M28	12 23 47	7°21'26	17° 5	8°54	4°53	13°30	28°51	1°29	20°45	12°51	13°D22	15°46	14°50	9°48	7°22	M28
T 29	12 27 43	8°21'45	0♑39	7°51	6° 7	13°35	28°58	1°32	20°44	12°50	13°22	15°44	14°47	9°55	7°23	T 29
W30	12 31 40	9°22'02	13°47	6°47	7°20	13°41	29° 5	1°35	20°42	12°50	13°23	15°D44	14°44	10° 2	7°24	W30
T 31	12 35 37	10♈22'18	26♑32	5♈43	8♉34	13♌47	29♊13	1♋38	20♌41	12♌49	13♋23	15♓45	14♓41	10♈ 8	7♋26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s43	28s10	5s16	4s 7	1s19	0s45	1s25	20n 4	4n25	22n40	0s30	21n48	1s23	14n49	0n43	16n 8	0s31	13n24	9s10	5s29	5s22	4n21	16n 3	6s58
W 2	7 20	28 10	5 2	3 20	1 11	0 15	1 24	20 7	4 23	22 41	0 29	21 49	1 23	14 50	0 43	16 9	0 31	13 24	9 10	5 29	5 23	4 24	16 3	6 57
T 3	6 57	26 38	4 32	2 32	1 2	0n15	1 23	20 10	4 22	22 41	0 29	21 49	1 23	14 51	0 43	16 9	0 31	13 24	9 10	5 29	5 24	4 27	16 4	6 57
F 4	6 34	23 48	3 50	1 44	0 53	0 46	1 22	20 13	4 20	22 41	0 29	21 49	1 23	14 51	0 43	16 10	0 31	13 24	9 10	5 29	5 26	4 31	16 4	6 56
S 5	6 11	19 55	2 58	0 56	0 43	1 16	1 21	20 15	4 18	22 41	0 29	21 49	1 22	14 52	0 43	16 10	0 31	13 25	9 9	5 29	5 27	4 34	16 5	6 56
S 6	5 48	15 14	1 59	0 8	0 32	1 47	1 19	20 17	4 17	22 42	0 28	21 50	1 22	14 53	0 43	16 10	0 31	13 25	9 9	5 29	5 28	4 37	16 5	6 56
M 7	5 24	10 2	0 55	0n39	0 21	2 17	1 18	20 19	4 15	22 42	0 28	21 50	1 22	14 54	0 43	16 11	0 31	13 25	9 9	5 29	5 29	4 41	16 6	6 55
T 8	5 1	4 31	0n11	1 26	0 8	2 48	1 16	20 21	4 13	22 42	0 28	21 50	1 22	14 54	0 43	16 11	0 31	13 25	9 9	5 29	5 30	4 44	16 6	6 55
W 9	4 38	1n 7	1 17	2 12	0n 4	3 18	1 15	20 22	4 11	22 42	0 28	21 50	1 22	14 55	0 43	16 12	0 31	13 26	9 9	5 29	5 32	4 48	16 7	6 54
T 10	4 14	6 41	2 18	2 57	0 18	3 48	1 13	20 23	4 9	22 43	0 28	21 51	1 21	14 56	0 43	16 12	0 31	13 26	9 8	5 29	5 33	4 51	16 7	6 54
F 11	3 50	12 1	3 14	3 40	0 32	4 18	1 12	20 24	4 7	22 43	0 27	21 51	1 21	14 56	0 43	16 12	0 31	13 26	9 8	5 30	5 34	4 54	16 8	6 53
S 12	3 27	16 57	4 1	4 21	0 46	4 48	1 10	20 24	4 5	22 43	0 27	21 51	1 21	14 57	0 43	16 13	0 31	13 26	9 8	5 30	5 35	4 58	16 8	6 53
S 13	3 3	21 16	4 39	5 0	1 1	5 18	1 8	20 24	4 3	22 43	0 27	21 51	1 21	14 58	0 43	16 13	0 31	13 27	9 8	5 30	5 37	5 1	16 8	6 52
M14	2 39	24 45	5 4	5 37	1 16	5 48	1 6	20 24	4 1	22 44	0 27	21 51	1 20	14 58	0 43	16 14	0 31	13 27	9 7	5 31	5 38	5 4	16 9	6 52
T 15	2 16	27 11	5 17	6 10	1 32	6 18	1 4	20 24	3 59	22 44	0 27	21 52	1 20	14 59	0 43	16 14	0 31	13 27	9 7	5 31	5 39	5 8	16 9	6 51
W16	1 52	28 18	5 14	6 40	1 47	6 48	1 2	20 23	3 56	22 44	0 26	21 52	1 20	15 0	0 43	16 14	0 31	13 28	9 7	5 31	5 40	5 11	16 10	6 51
T 17	1 28	27 56	4 56	7 7	2 2	7 17	1 0	20 22	3 54	22 45	0 26	21 52	1 20	15 0	0 43	16 15	0 31	13 28	9 7	5 31	5 41	5 14	16 10	6 50
F 18	1 4	25 58	4 22	7 29	2 17	7 47	0 58	20 21	3 52	22 45	0 26	21 52	1 19	15 1	0 43	16 15	0 31	13 28	9 7	5 31	5 43	5 18	16 11	6 50
S 19	0 40	22 26	3 31	7 47	2 31	8 16	0 56	20 20	3 50	22 45	0 26	21 52	1 19	15 1	0 43	16 15	0 31	13 28	9 6	5 30	5 44	5 21	16 11	6 50
S 20	0 16	17 28	2 27	8 0	2 44	8 45	0 54	20 18	3 48	22 45	0 26	21 53	1 19	15 2	0 43	16 16	0 31	13 29	9 6	5 30	5 45	5 24	16 12	6 49
M21	0n 7	11 21	1 10	8 8	2 56	9 14	0 52	20 16	3 46	22 46	0 26	21 53	1 19	15 3	0 43	16 16	0 31	13 29	9 6	5 29	5 46	5 28	16 12	6 49
T 22	0 31	4 28	0s12	8 11	3 7	9 42	0 50	20 14	3 43	22 46	0 25	21 53	1 19	15 3	0 43	16 16	0 31	13 29	9 6	5 29	5 48	5 31	16 13	6 48
W23	0 55	2s46	1 35	8 9	3 17	10 10	0 47	20 12	3 41	22 46	0 25	21 53	1 18	15 4	0 43	16 17	0 31	13 29	9 5	5 30	5 49	5 34	16 13	6 48
T 24	1 19	9 51	2 51	8 1	3 24	10 39	0 45	20 9	3 39	22 46	0 25	21 53	1 18	15 4	0 43	16 17	0 31	13 30	9 5	5 30	5 50	5 38	16 13	6 47
F 25	1 42	16 18	3 54	7 49	3 30	11 6	0 42	20 7	3 37	22 47	0 25	21 54	1 18	15 5	0 43	16 17	0 31	13 30	9 5	5 31	5 51	5 41	16 14	6 47
S 26	2 6	21 41	4 41	7 32	3 34	11 34	0 40	20 4	3 35	22 47	0 25	21 54	1 18	15 5	0 43	16 17	0 31	13 30	9 5	5 32	5 52	5 44	16 14	6 46
S 27	2 30	25 36	5 8	7 11	3 35	12 1	0 37	20 1	3 32	22 47	0 24	21 54	1 17	15 6	0 42	16 18	0 31	13 30	9 4	5 33	5 54	5 48	16 15	6 46
M28	2 53	27 49	5 16	6 47	3 34	12 28	0 35	19 58	3 30	22 47	0 24	21 54	1 17	15 6	0 42	16 18	0 31	13 31	9 4	5 34	5 55	5 51	16 15	6 45
T 29	3 17	28 17	5 5	6 19	3 31	12 55	0 32	19 54	3 28	22 48	0 24	21 54	1 17	15 7	0 42	16 18	0 30	13 31	9 4	5 34	5 56	5 54	16 15	6 45
W30	3 41	27 7	4 39	5 49	3 26	13 22	0 29	19 51	3 26	22 48	0 24	21 55	1 17	15 7	0 42	16 18	0 30	13 31	9 4	5 34	5 57	5 58	16 16	6 44
T 31	4n 4	24s33	3s59	5n18	3n19	13n48	0s27	19n47	3n24	22n48	0s24	21n55	1s17	15n 8	0n42	16n19	0s30	13n31	9s 3	5s34	5s58	6n 1	16n16	6s44

Julian Day Number = 3140816.5, Delta T = 03h13m36s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°12'35, Lahiri = 50°19'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3887
geocentric

APRIL 3887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 33	11♈22'32	8♒58	4°R42	9♉48	13♌53	29♊20	1♋41	20°R40	12°R48	13♋23	15♓47	14♓38	10♈15	7♋27	F 1
S 2	12 43 30	12°22'45	21° 9	3♈44	11° 1	14° 1	29°27	1°44	20♌38	12♌47	13°23	15°48	14°34	10°22	7°28	S 2
S 3	12 47 26	13°22'57	3♓ 9	2°51	12°15	14° 9	29°35	1°47	20°37	12°47	13°23	15°50	14°31	10°28	7°30	S 3
M 4	12 51 23	14°23'06	15° 1	2° 3	13°29	14°17	29°43	1°51	20°36	12°46	13°23	15°R51	14°28	10°35	7°31	M 4
T 5	12 55 19	15°23'15	26°50	1°21	14°42	14°26	29°51	1°54	20°34	12°45	13°23	15°50	14°25	10°42	7°33	T 5
W 6	12 59 16	16°23'22	8♈38	0°46	15°56	14°36	29°59	1°58	20°33	12°45	13°23	15°48	14°22	10°48	7°35	W 6
T 7	13 3 12	17°23'27	20°26	0°17	17° 9	14°47	0♋ 7	2° 1	20°32	12°44	13°24	15°44	14°19	10°55	7°37	T 7
F 8	13 7 9	18°23'30	2♉17	29♓55	18°22	14°57	0°15	2° 5	20°31	12°44	13°24	15°39	14°15	11° 2	7°39	F 8
S 9	13 11 5	19°23'31	14°14	29°40	19°36	15° 9	0°24	2° 9	20°30	12°43	13°24	15°33	14°12	11° 8	7°41	S 9
S 10	13 15 2	20°23'31	26°16	29°31	20°49	15°21	0°32	2°13	20°29	12°43	13°24	15°26	14° 9	11°15	7°43	S 10
M11	13 18 59	21°23'29	8♊28	29°D28	22° 2	15°34	0°41	2°17	20°28	12°42	13°25	15°20	14° 6	11°22	7°45	M11
T 12	13 22 55	22°23'25	20°50	29°32	23°15	15°47	0°50	2°21	20°27	12°42	13°25	15°15	14° 3	11°28	7°47	T 12
W13	13 26 52	23°23'19	3♋26	29°42	24°28	16° 0	0°59	2°25	20°27	12°42	13°25	15°11	13°59	11°35	7°49	W13
T 14	13 30 48	24°23'10	16°19	29°57	25°42	16°14	1° 8	2°30	20°26	12°41	13°26	15° 9	13°56	11°42	7°51	T 14
F 15	13 34 45	25°23'00	29°32	0♈17	26°54	16°29	1°17	2°34	20°25	12°41	13°26	15°D 9	13°53	11°48	7°54	F 15
S 16	13 38 41	26°22'47	13♌ 8	0°43	28° 7	16°44	1°27	2°39	20°25	12°41	13°27	15°10	13°50	11°55	7°56	S 16
S 17	13 42 38	27°22'33	27° 8	1°13	29°20	16°59	1°36	2°43	20°24	12°41	13°27	15°11	13°47	12° 2	7°59	S 17
M18	13 46 34	28°22'16	11♍32	1°47	0♊33	17°15	1°46	2°48	20°23	12°41	13°27	15°R12	13°44	12° 8	8° 1	M18
T 19	13 50 31	29°21'56	26°18	2°26	1°46	17°32	1°55	2°52	20°23	12°40	13°28	15°12	13°40	12°15	8° 4	T 19
W20	13 54 28	0♉21'35	11♎22	3° 9	2°58	17°48	2° 5	2°57	20°23	12°40	13°28	15° 9	13°37	12°22	8° 7	W20
T 21	13 58 24	1°21'12	26°35	3°55	4°11	18° 6	2°15	3° 2	20°22	12°40	13°29	15° 5	13°34	12°28	8° 9	T 21
F 22	14 2 21	2°20'47	11♏46	4°45	5°23	18°23	2°25	3° 7	20°22	12°40	13°29	14°58	13°31	12°35	8°12	F 22
S 23	14 6 17	3°20'20	26°47	5°37	6°36	18°41	2°36	3°12	20°22	12°D40	13°30	14°51	13°28	12°42	8°15	S 23
S 24	14 10 14	4°19'52	11♐27	6°33	7°48	19° 0	2°46	3°17	20°21	12°40	13°31	14°43	13°25	12°48	8°18	S 24
M25	14 14 10	5°19'21	25°40	7°32	9° 0	19°18	2°56	3°22	20°21	12°40	13°31	14°36	13°21	12°55	8°21	M25
T 26	14 18 7	6°18'49	9♑24	8°34	10°13	19°38	3° 7	3°28	20°21	12°40	13°32	14°31	13°18	13° 2	8°24	T 26
W27	14 22 3	7°18'16	22°39	9°38	11°25	19°57	3°17	3°33	20°21	12°40	13°33	14°28	13°15	13° 8	8°28	W27
T 28	14 26 0	8°17'41	5♒28	10°44	12°37	20°17	3°28	3°38	20°D21	12°41	13°33	14°D27	13°12	13°15	8°31	T 28
F 29	14 29 57	9°17'04	17°53	11°53	13°49	20°37	3°39	3°44	20°21	12°41	13°34	14°27	13° 9	13°22	8°34	F 29
S 30	14 33 53	10♉16'25	0♓ 2	13♈ 4	15♊ 1	20♌58	3♋50	3♋49	20♌21	12♌41	13♋35	14♓28	13♓ 5	13♈28	8♋37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n27	20s53	3s 9	4n46	3n10	14n14	0s24	19n43	3n22	22n48	0s24	21n55	1s16	15n 8	0n42	16n19	0s30	13n31	9s 3	5s33	6s 0	6n 4	16n17	6s43
S 2	4 51	16 23	2 12	4 13	3 0	14 39	0 21	19 39	3 19	22 49	0 23	21 55	1 16	15 8	0 42	16 19	0 30	13 32	9 3	5 33	6 1	6 8	16 17	6 43
S 3	5 14	11 20	1 9	3 42	2 48	15 4	0 18	19 34	3 17	22 49	0 23	21 55	1 16	15 9	0 42	16 19	0 30	13 32	9 3	5 32	6 2	6 11	16 17	6 43
M 4	5 37	5 55	0 5	3 11	2 35	15 29	0 15	19 30	3 15	22 49	0 23	21 55	1 16	15 9	0 42	16 19	0 30	13 32	9 2	5 32	6 3	6 14	16 18	6 42
T 5	6 0	0 20	1n 0	2 42	2 21	15 53	0 13	19 25	3 13	22 49	0 23	21 56	1 16	15 9	0 42	16 20	0 30	13 32	9 2	5 32	6 5	6 18	16 18	6 42
W 6	6 23	5n15	2 2	2 15	2 7	16 17	0 10	19 20	3 11	22 49	0 23	21 56	1 15	15 10	0 42	16 20	0 30	13 33	9 2	5 33	6 6	6 21	16 19	6 41
T 7	6 46	10 40	2 58	1 50	1 52	16 41	0 7	19 15	3 9	22 49	0 23	21 56	1 15	15 10	0 42	16 20	0 30	13 33	9 2	5 34	6 7	6 24	16 19	6 41
F 8	7 8	15 42	3 47	1 27	1 37	17 4	0 4	19 10	3 7	22 50	0 22	21 56	1 15	15 10	0 42	16 20	0 30	13 33	9 2	5 36	6 8	6 28	16 19	6 40
S 9	7 31	20 11	4 26	1 8	1 22	17 27	0 1	19 5	3 5	22 50	0 22	21 56	1 15	15 11	0 42	16 20	0 30	13 33	9 1	5 39	6 9	6 31	16 20	6 40
S 10	7 53	23 53	4 54	0 50	1 7	17 49	0n 2	18 59	3 3	22 50	0 22	21 56	1 15	15 11	0 42	16 21	0 30	13 33	9 1	5 41	6 11	6 34	16 20	6 39
M11	8 16	26 35	5 9	0 36	0 52	18 11	0 5	18 54	3 1	22 50	0 22	21 57	1 14	15 11	0 42	16 21	0 30	13 34	9 1	5 44	6 12	6 38	16 20	6 39
T 12	8 38	28 2	5 9	0 24	0 38	18 32	0 8	18 48	2 59	22 50	0 22	21 57	1 14	15 11	0 42	16 21	0 30	13 34	9 1	5 45	6 13	6 41	16 21	6 39
W13	9 0	28 5	4 55	0 15	0 24	18 53	0 11	18 42	2 57	22 50	0 22	21 57	1 14	15 12	0 42	16 21	0 30	13 34	9 0	5 47	6 14	6 44	16 21	6 38
T 14	9 22	26 37	4 26	0 8	0 10	19 14	0 15	18 36	2 55	22 50	0 21	21 57	1 14	15 12	0 42	16 21	0 30	13 34	9 0	5 48	6 15	6 48	16 21	6 38
F 15	9 43	23 40	3 43	0 4	0s 3	19 33	0 18	18 30	2 53	22 50	0 21	21 57	1 14	15 12	0 42	16 21	0 30	13 34	9 0	5 48	6 17	6 51	16 21	6 37
S 16	10 5	19 21	2 45	0 2	0 16	19 53	0 21	18 23	2 51	22 50	0 21	21 57	1 13	15 12	0 42	16 21	0 30	13 35	9 0	5 47	6 18	6 54	16 22	6 37
S 17	10 26	13 52	1 37	0 3	0 28	20 12	0 24	18 17	2 49	22 50	0 21	21 57	1 13	15 12	0 42	16 21	0 30	13 35	8 59	5 47	6 19	6 57	16 22	6 36
M18	10 47	7 29	0 20	0 6	0 40	20 30	0 27	18 10	2 47	22 51	0 21	21 57	1 13	15 13	0 42	16 21	0 30	13 35	8 59	5 46	6 20	7 1	16 22	6 36
T 19	11 8	0 32	1s 0	0 11	0 51	20 48	0 30	18 3	2 46	22 51	0 21	21 57	1 13	15 13	0 42	16 21	0 30	13 35	8 59	5 47	6 21	7 4	16 23	6 36
W20	11 29	6s33	2 17	0 17	1 2	21 5	0 33	17 56	2 44	22 51	0 20	21 57	1 13	15 13	0 42	16 21	0 30	13 35	8 59	5 48	6 23	7 7	16 23	6 35
T 21	11 50	13 20	3 25	0 26	1 12	21 22	0 36	17 49	2 42	22 51	0 20	21 58	1 12	15 13	0 42	16 22	0 30	13 36	8 58	5 49	6 24	7 11	16 23	6 35
F 22	12 10	19 18	4 18	0 37	1 21	21 38	0 40	17 42	2 40	22 50	0 20	21 58	1 12	15 13	0 42	16 22	0 30	13 36	8 58	5 52	6 25	7 14	16 23	6 34
S 23	12 30	23 59	4 53	0 50	1 30	21 54	0 43	17 35	2 38	22 50	0 20	21 58	1 12	15 13	0 42	16 22	0 30	13 36	8 58	5 55	6 26	7 17	16 23	6 34
S 24	12 50	27 0	5 7	1 4	1 39	22 9	0 46	17 28	2 36	22 50	0 20	21 58	1 12	15 13	0 42	16 22	0 30	13 36	8 58	5 58	6 28	7 21	16 24	6 34
M25	13 10	28 10	5 2	1 20	1 47	22 23	0 49	17 20	2 35	22 50	0 20	21 58	1 12	15 13	0 42	16 22	0 30	13 36	8 58	6 0	6 29	7 24	16 24	6 33
T 26	13 29	27 31	4 39	1 37	1 54	22 37	0 52	17 12	2 33	22 50	0 20	21 58	1 11	15 13	0 42	16 22	0 30	13 36	8 57	6 2	6 30	7 27	16 24	6 33
W27	13 49	25 18	4 2	1 56	2 1	22 50	0 55	17 5	2 31	22 50	0 19	21 58	1 11	15 13	0 42	16 22	0 30	13 37	8 57	6 3	6 31	7 30	16 24	6 32
T 28	14 8	21 51	3 14	2 16	2 7	23 3	0 58	16 57	2 30	22 50	0 19	21 58	1 11	15 13	0 42	16 22	0 30	13 37	8 57	6 4	6 32	7 34	16 24	6 32
F 29	14 27	17 30	2 18	2 37	2 13	23 15	1 1	16 49	2 28	22 50	0 19	21 58	1 11	15 13	0 42	16 22	0 30	13 37	8 57	6 4	6 34	7 37	16 25	6 32
S 30	14n45	12s33	1s17	3n 0	2s18	23n26	1n 4	16n41	2n26	22n50	0s19	21n58	1s11	15n13	0n42	16n22	0s30	13n37	8s56	6s 3	6s35	7n40	16n25	6s31

Julian Day Number = 3140847.5, Delta T = 03h13m37s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°12'39, Lahiri = 50°19'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3887
geocentric

MAY 3887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 50	11♉15'45	11♓58	14♈18	16♊13	21♌19	4♋ 1	3♋55	20♌21	12♌41	13♋35	14°R29	13♓ 2	13♈35	8♋41	S 1
M 2	14 41 46	12°15'02	23°48	15°33	17°24	21°40	4°12	4° 1	20°22	12°42	13°36	14♓28	12°59	13°42	8°44	M 2
T 3	14 45 43	13°14'19	5♈34	16°50	18°36	22° 1	4°23	4° 7	20°22	12°42	13°37	14°26	12°56	13°48	8°48	T 3
W 4	14 49 39	14°13'33	17°22	18° 9	19°48	22°23	4°34	4°12	20°22	12°42	13°38	14°21	12°53	13°55	8°51	W 4
T 5	14 53 36	15°12'45	29°13	19°30	20°59	22°45	4°45	4°18	20°23	12°43	13°38	14°13	12°50	14° 2	8°55	T 5
F 6	14 57 32	16°11'56	11♉11	20°53	22°11	23° 8	4°57	4°24	20°23	12°43	13°39	14° 4	12°46	14° 8	8°59	F 6
S 7	15 1 29	17°11'05	23°16	22°18	23°22	23°31	5° 8	4°30	20°23	12°44	13°40	13°52	12°43	14°15	9° 2	S 7
S 8	15 5 25	18°10'12	5♊31	23°44	24°33	23°54	5°20	4°36	20°24	12°44	13°41	13°40	12°40	14°22	9° 6	S 8
M 9	15 9 22	19° 9'17	17°55	25°12	25°44	24°17	5°32	4°42	20°25	12°45	13°42	13°28	12°37	14°28	9°10	M 9
T 10	15 13 19	20° 8'20	0♋30	26°41	26°56	24°41	5°43	4°49	20°25	12°45	13°43	13°18	12°34	14°35	9°14	T 10
W11	15 17 15	21° 7'21	13°17	28°13	28° 7	25° 5	5°55	4°55	20°26	12°46	13°43	13°10	12°31	14°42	9°18	W11
T 12	15 21 12	22° 6'20	26°16	29°46	29°18	25°29	6° 7	5° 1	20°27	12°46	13°44	13° 5	12°27	14°48	9°22	T 12
F 13	15 25 8	23° 5'16	9♌30	1♉20	0♋28	25°53	6°19	5° 8	20°27	12°47	13°45	13° 2	12°24	14°55	9°26	F 13
S 14	15 29 5	24° 4'10	23° 1	2°56	1°39	26°18	6°31	5°14	20°28	12°48	13°46	13°D 1	12°21	15° 2	9°30	S 14
S 15	15 33 1	25° 3'02	6♍51	4°34	2°50	26°43	6°43	5°20	20°29	12°48	13°47	13°R 1	12°18	15° 8	9°34	S 15
M16	15 36 58	26° 1'52	21° 0	6°13	4° 0	27° 8	6°55	5°27	20°30	12°49	13°48	13° 1	12°15	15°15	9°38	M16
T 17	15 40 55	27° 0'40	5♎28	7°54	5°11	27°33	7° 8	5°33	20°31	12°50	13°49	13° 0	12°11	15°22	9°42	T 17
W18	15 44 51	27°59'25	20°12	9°36	6°21	27°59	7°20	5°40	20°32	12°51	13°50	12°56	12° 8	15°28	9°47	W18
T 19	15 48 48	28°58'09	5♏ 6	11°21	7°31	28°24	7°32	5°47	20°33	12°52	13°51	12°49	12° 5	15°35	9°51	T 19
F 20	15 52 44	29°56'50	20° 3	13° 6	8°41	28°50	7°45	5°53	20°35	12°53	13°52	12°40	12° 2	15°42	9°55	F 20
S 21	15 56 41	0♊55'30	4♐54	14°54	9°51	29°17	7°57	6° 0	20°36	12°54	13°53	12°29	11°59	15°48	10° 0	S 21
S 22	16 0 37	1°54'08	19°30	16°43	11° 1	29°43	8°10	6° 7	20°37	12°54	13°54	12°18	11°56	15°55	10° 4	S 22
M23	16 4 34	2°52'44	3♑44	18°34	12°11	0♍10	8°23	6°14	20°38	12°55	13°55	12° 7	11°52	16° 2	10° 9	M23
T 24	16 8 30	3°51'18	17°32	20°26	13°20	0°37	8°35	6°21	20°40	12°56	13°57	11°58	11°49	16° 8	10°13	T 24
W25	16 12 27	4°49'51	0♒51	22°20	14°30	1° 4	8°48	6°28	20°41	12°58	13°58	11°52	11°46	16°15	10°18	W25
T 26	16 16 24	5°48'22	13°43	24°16	15°39	1°31	9° 1	6°35	20°43	12°59	13°59	11°49	11°43	16°22	10°22	T 26
F 27	16 20 20	6°46'52	26°13	26°13	16°49	1°58	9°14	6°42	20°44	13° 0	14° 0	11°47	11°40	16°28	10°27	F 27
S 28	16 24 17	7°45'20	8♓23	28°12	17°58	2°26	9°27	6°49	20°46	13° 1	14° 1	11°47	11°37	16°35	10°32	S 28
S 29	16 28 13	8°43'47	20°21	0♊12	19° 7	2°53	9°40	6°56	20°47	13° 2	14° 2	11°47	11°33	16°42	10°36	S 29
M30	16 32 10	9°42'12	2♈11	2°15	20°16	3°21	9°53	7° 3	20°49	13° 3	14° 3	11°46	11°30	16°48	10°41	M30
T 31	16 36 6	10♊40'36	13♈59	4♊18	21♋24	3♍49	10♋ 6	7♋10	20♌51	13♌ 4	14♋ 5	11♓43	11♓27	16♈55	10♋46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 4	7s13	0s13	3n23	2s22	23n37	1n 8	16n32	2n25	22n50	0s19	21n58	1s11	15n13	0n41	16n21	0s30	13n37	8s56	6s 3	6s36	7n44	16n25	6s31
M 2	15 22	1 41	0n50	3 48	2 26	23 47	1 11	16 24	2 23	22 49	0 19	21 58	1 10	15 13	0 41	16 21	0 30	13 37	8 56	6 3	6 37	7 47	16 25	6 31
T 3	15 39	3n53	1 51	4 14	2 30	23 56	1 14	16 15	2 21	22 49	0 19	21 58	1 10	15 13	0 41	16 21	0 30	13 37	8 56	6 4	6 38	7 50	16 25	6 30
W 4	15 57	9 19	2 46	4 41	2 33	24 5	1 17	16 7	2 20	22 49	0 18	21 58	1 10	15 12	0 41	16 21	0 30	13 38	8 56	6 6	6 40	7 53	16 25	6 30
T 5	16 14	14 27	3 35	5 9	2 35	24 13	1 19	15 58	2 18	22 49	0 18	21 58	1 10	15 12	0 41	16 21	0 30	13 38	8 55	6 9	6 41	7 57	16 25	6 30
F 6	16 31	19 4	4 15	5 38	2 37	24 21	1 22	15 49	2 17	22 48	0 18	21 58	1 10	15 12	0 41	16 21	0 29	13 38	8 55	6 13	6 42	8 0	16 26	6 29
S 7	16 48	22 59	4 44	6 8	2 39	24 27	1 25	15 40	2 15	22 48	0 18	21 58	1 10	15 12	0 41	16 21	0 29	13 38	8 55	6 17	6 43	8 3	16 26	6 29
S 8	17 4	25 55	5 0	6 38	2 40	24 33	1 28	15 31	2 13	22 48	0 18	21 58	1 9	15 12	0 41	16 21	0 29	13 38	8 55	6 22	6 44	8 6	16 26	6 29
M 9	17 20	27 40	5 2	7 10	2 40	24 39	1 31	15 22	2 12	22 47	0 18	21 58	1 9	15 12	0 41	16 21	0 29	13 38	8 55	6 26	6 46	8 10	16 26	6 28
T 10	17 36	28 1	4 49	7 42	2 40	24 44	1 34	15 13	2 10	22 47	0 18	21 58	1 9	15 11	0 41	16 21	0 29	13 38	8 54	6 30	6 47	8 13	16 26	6 28
W11	17 52	26 54	4 22	8 15	2 40	24 48	1 36	15 4	2 9	22 47	0 18	21 58	1 9	15 11	0 41	16 20	0 29	13 38	8 54	6 33	6 48	8 16	16 26	6 28
T 12	18 7	24 19	3 41	8 48	2 39	24 51	1 39	14 54	2 7	22 46	0 17	21 58	1 9	15 11	0 41	16 20	0 29	13 39	8 54	6 35	6 49	8 19	16 26	6 27
F 13	18 22	20 24	2 48	9 22	2 37	24 54	1 42	14 45	2 6	22 46	0 17	21 57	1 9	15 11	0 41	16 20	0 29	13 39	8 54	6 36	6 50	8 23	16 26	6 27
S 14	18 36	15 21	1 44	9 56	2 35	24 56	1 44	14 35	2 5	22 45	0 17	21 57	1 9	15 10	0 41	16 20	0 29	13 39	8 54	6 36	6 52	8 26	16 26	6 27
S 15	18 50	9 25	0 33	10 31	2 32	24 57	1 47	14 25	2 3	22 45	0 17	21 57	1 8	15 10	0 41	16 20	0 29	13 39	8 53	6 36	6 53	8 29	16 26	6 26
M16	19 4	2 53	0s42	11 6	2 29	24 58	1 49	14 15	2 2	22 44	0 17	21 57	1 8	15 10	0 41	16 20	0 29	13 39	8 53	6 36	6 54	8 32	16 26	6 26
T 17	19 18	3s56	1 56	11 42	2 26	24 58	1 52	14 5	2 0	22 44	0 17	21 57	1 8	15 9	0 41	16 19	0 29	13 39	8 53	6 37	6 55	8 36	16 26	6 26
W18	19 31	10 39	3 3	12 18	2 22	24 57	1 54	13 55	1 59	22 43	0 17	21 57	1 8	15 9	0 41	16 19	0 29	13 39	8 53	6 38	6 56	8 39	16 26	6 26
T 19	19 44	16 51	3 59	12 55	2 17	24 56	1 57	13 45	1 57	22 43	0 17	21 57	1 8	15 8	0 41	16 19	0 29	13 39	8 53	6 41	6 58	8 42	16 26	6 25
F 20	19 56	22 3	4 38	13 31	2 12	24 54	1 59	13 35	1 56	22 42	0 16	21 57	1 8	15 8	0 41	16 19	0 29	13 39	8 53	6 45	6 59	8 45	16 26	6 25
S 21	20 8	25 47	4 58	14 8	2 6	24 51	2 1	13 24	1 55	22 42	0 16	21 56	1 7	15 8	0 41	16 19	0 29	13 39	8 52	6 49	7 0	8 49	16 26	6 25
S 22	20 20	27 45	4 59	14 44	2 0	24 48	2 3	13 14	1 53	22 41	0 16	21 56	1 7	15 7	0 41	16 18	0 29	13 39	8 52	6 53	7 1	8 52	16 26	6 25
M23	20 32	27 49	4 40	15 21	1 54	24 44	2 5	13 3	1 52	22 40	0 16	21 56	1 7	15 7	0 41	16 18	0 29	13 39	8 52	6 57	7 2	8 55	16 26	6 24
T 24	20 43	26 7	4 6	15 57	1 47	24 39	2 7	12 53	1 51	22 40	0 16	21 56	1 7	15 6	0 41	16 18	0 29	13 40	8 52	7 0	7 4	8 58	16 26	6 24
W25	20 53	23 0	3 19	16 34	1 40	24 33	2 9	12 42	1 49	22 39	0 16	21 56	1 7	15 6	0 41	16 18	0 29	13 40	8 52	7 2	7 5	9 2	16 25	6 24
T 26	21 4	18 49	2 23	17 10	1 32	24 28	2 11	12 31	1 48	22 38	0 16	21 56	1 7	15 5	0 41	16 17	0 29	13 40	8 52	7 4	7 6	9 5	16 25	6 24
F 27	21 13	13 56	1 22	17 45	1 24	24 21	2 13	12 20	1 47	22 37	0 16	21 55	1 7	15 5	0 41	16 17	0 29	13 40	8 51	7 4	7 7	9 8	16 25	6 23
S 28	21 23	8 37	0 18	18 20	1 15	24 14	2 14	12 9	1 46	22 37	0 16	21 55	1 7	15 4	0 41	16 17	0 29	13 40	8 51	7 4	7 8	9 11	16 25	6 23
S 29	21 32	3 6	0n45	18 55	1 6	24 6	2 16	11 58	1 44	22 36	0 15	21 55	1 6	15 4	0 41	16 16	0 29	13 40	8 51	7 4	7 10	9 14	16 25	6 23
M30	21 41	2n29	1 46	19 28	0 57	23 57	2 17	11 47	1 43	22 35	0 15	21 55	1 6	15 3	0 41	16 16	0 29	13 40	8 51	7 5	7 11	9 18	16 25	6 23
T 31	21n49	7n57	2n41	20n 1	0s47	23n48	2n19	11n35	1n42	22n34	0s15	21n54	1s 6	15n 3	0n41	16n16	0s29	13n40	8s51	7s 6	7s12	9n21	16n25	6s23

Julian Day Number = 3140877.5, Delta T = 03h13m38s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°12'43, Lahiri = 50°19'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3887
geocentric

JUNE 3887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 3	11♊38'58	25♈48	6♊23	22♋33	4♍18	10♋19	7♋17	20♌52	13♌ 6	14♋ 6	11°R37	11♓24	17♈ 2	10♋51	W 1
T 2	16 43 59	12°37'18	7♉44	8°30	23°42	4°46	10°32	7°25	20°54	13° 7	14° 7	11♓29	11°21	17° 8	10°55	T 2
F 3	16 47 56	13°35'38	19°50	10°37	24°50	5°15	10°45	7°32	20°56	13° 8	14° 8	11°18	11°17	17°15	11° 0	F 3
S 4	16 51 53	14°33'55	2♊ 6	12°46	25°58	5°44	10°59	7°39	20°58	13° 9	14° 9	11° 5	11°14	17°22	11° 5	S 4
S 5	16 55 49	15°32'11	14°35	14°55	27° 6	6°13	11°12	7°47	21° 0	13°11	14°11	10°52	11°11	17°28	11°10	S 5
M 6	16 59 46	16°30'26	27°16	17° 5	28°14	6°42	11°25	7°54	21° 2	13°12	14°12	10°38	11° 8	17°35	11°15	M 6
T 7	17 3 42	17°28'39	10♋ 9	19°16	29°22	7°11	11°39	8° 1	21° 4	13°14	14°13	10°27	11° 5	17°42	11°20	T 7
W 8	17 7 39	18°26'50	23°14	21°27	0♌30	7°40	11°52	8° 9	21° 6	13°15	14°14	10°18	11° 2	17°48	11°25	W 8
T 9	17 11 35	19°24'59	6♌30	23°37	1°37	8°10	12° 5	8°16	21° 8	13°17	14°16	10°11	10°58	17°55	11°30	T 9
F 10	17 15 32	20°23'07	19°57	25°48	2°44	8°39	12°19	8°24	21°10	13°18	14°17	10° 8	10°55	18° 2	11°35	F 10
S 11	17 19 28	21°21'12	3♍35	27°57	3°51	9° 9	12°32	8°31	21°12	13°19	14°18	10° 7	10°52	18° 8	11°40	S 11
S 12	17 23 25	22°19'16	17°25	0♋ 6	4°58	9°39	12°46	8°39	21°15	13°21	14°20	10° 7	10°49	18°15	11°45	S 12
M13	17 27 22	23°17'18	1♎27	2°13	6° 5	10° 9	12°59	8°46	21°17	13°23	14°21	10° 7	10°46	18°22	11°50	M13
T 14	17 31 18	24°15'18	15°41	4°19	7°12	10°40	13°13	8°54	21°19	13°24	14°22	10° 5	10°43	18°28	11°56	T 14
W15	17 35 15	25°13'17	0♏ 5	6°24	8°18	11°10	13°27	9° 1	21°22	13°26	14°23	10° 1	10°39	18°35	12° 1	W15
T 16	17 39 11	26°11'13	14°36	8°26	9°24	11°40	13°40	9° 9	21°24	13°27	14°25	9°55	10°36	18°42	12° 6	T 16
F 17	17 43 8	27° 9'08	29° 9	10°26	10°30	12°11	13°54	9°16	21°26	13°29	14°26	9°47	10°33	18°48	12°11	F 17
S 18	17 47 4	28° 7'02	13♐37	12°23	11°36	12°42	14° 8	9°24	21°29	13°31	14°27	9°36	10°30	18°55	12°16	S 18
S 19	17 51 1	29° 4'54	27°54	14°19	12°41	13°13	14°21	9°32	21°31	13°32	14°29	9°25	10°27	19° 2	12°21	S 19
M20	17 54 58	0♋ 2'45	11♑54	16°11	13°47	13°44	14°35	9°39	21°34	13°34	14°30	9°15	10°23	19° 8	12°27	M20
T 21	17 58 54	1° 0'35	25°32	18° 1	14°52	14°15	14°49	9°47	21°36	13°36	14°32	9° 7	10°20	19°15	12°32	T 21
W22	18 2 51	1°58'23	8♒47	19°48	15°57	14°46	15° 3	9°55	21°39	13°38	14°33	9° 1	10°17	19°22	12°37	W22
T 23	18 6 47	2°56'10	21°38	21°31	17° 1	15°17	15°17	10° 2	21°42	13°39	14°34	8°57	10°14	19°28	12°43	T 23
F 24	18 10 44	3°53'57	4♓ 8	23°12	18° 6	15°49	15°30	10°10	21°44	13°41	14°36	8°D56	10°11	19°35	12°48	F 24
S 25	18 14 40	4°51'42	16°21	24°50	19°10	16°20	15°44	10°18	21°47	13°43	14°37	8°56	10° 8	19°42	12°53	S 25
S 26	18 18 37	5°49'26	28°21	26°25	20°14	16°52	15°58	10°25	21°50	13°45	14°38	8°57	10° 4	19°48	12°58	S 26
M27	18 22 33	6°47'09	10♈13	27°57	21°18	17°24	16°12	10°33	21°53	13°47	14°40	8°R57	10° 1	19°55	13° 4	M27
T 28	18 26 30	7°44'51	22° 3	29°25	22°21	17°55	16°26	10°41	21°56	13°49	14°41	8°56	9°58	20° 2	13° 9	T 28
W29	18 30 27	8°42'32	3♉55	0♌51	23°24	18°27	16°40	10°48	21°58	13°50	14°43	8°53	9°55	20° 8	13°14	W29
T 30	18 34 23	9♋40'13	15♉55	2♌13	24♌27	18♍59	16♋54	10♋56	22♌ 1	13♌52	14♋44	8♓47	9♓52	20♈15	13♋20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n57	13n 9	3n30	20n33	0s37	23n38	2n20	11n24	1n41	22n33	0s15	21n54	1s 6	15n 2	0n41	16n15	0s29	13n40	8s51	7s 8	7s13	9n24	16n24	6s23
T 2	22 5	17 54	4 10	21 3	0 27	23 28	2 22	11 13	1 39	22 32	0 15	21 54	1 6	15 2	0 41	16 15	0 29	13 40	8 50	7 11	7 14	9 27	16 24	6 22
F 3	22 12	22 0	4 39	21 32	0 17	23 17	2 23	11 1	1 38	22 31	0 15	21 54	1 6	15 1	0 40	16 15	0 29	13 40	8 50	7 15	7 16	9 30	16 24	6 22
S 4	22 19	25 13	4 56	22 0	0 7	23 6	2 24	10 50	1 37	22 30	0 15	21 53	1 6	15 0	0 40	16 14	0 29	13 40	8 50	7 20	7 17	9 34	16 24	6 22
S 5	22 25	27 16	4 59	22 25	0n 4	22 54	2 25	10 38	1 36	22 29	0 15	21 53	1 6	15 0	0 40	16 14	0 29	13 40	8 50	7 25	7 18	9 37	16 24	6 22
M 6	22 31	27 58	4 48	22 49	0 14	22 41	2 26	10 26	1 35	22 28	0 15	21 53	1 5	14 59	0 40	16 14	0 29	13 40	8 50	7 30	7 19	9 40	16 23	6 22
T 7	22 37	27 9	4 21	23 11	0 25	22 28	2 26	10 14	1 34	22 27	0 14	21 52	1 5	14 58	0 40	16 13	0 29	13 40	8 50	7 35	7 20	9 43	16 23	6 22
W 8	22 42	24 51	3 41	23 31	0 35	22 14	2 27	10 2	1 32	22 26	0 14	21 52	1 5	14 58	0 40	16 13	0 29	13 40	8 50	7 38	7 22	9 46	16 23	6 21
T 9	22 47	21 10	2 48	23 48	0 45	22 0	2 28	9 50	1 31	22 25	0 14	21 52	1 5	14 57	0 40	16 13	0 29	13 40	8 50	7 40	7 23	9 50	16 22	6 21
F 10	22 51	16 20	1 45	24 3	0 55	21 45	2 28	9 38	1 30	22 24	0 14	21 51	1 5	14 56	0 40	16 12	0 29	13 40	8 49	7 42	7 24	9 53	16 22	6 21
S 11	22 55	10 38	0 34	24 15	1 4	21 30	2 29	9 26	1 29	22 23	0 14	21 51	1 5	14 56	0 40	16 12	0 29	13 40	8 49	7 42	7 25	9 56	16 22	6 21
S 12	22 59	4 20	0s39	24 25	1 13	21 14	2 29	9 14	1 28	22 22	0 14	21 51	1 5	14 55	0 40	16 11	0 29	13 40	8 49	7 42	7 26	9 59	16 22	6 21
M13	23 2	2s16	1 51	24 32	1 22	20 58	2 29	9 2	1 27	22 21	0 14	21 50	1 5	14 54	0 40	16 11	0 29	13 40	8 49	7 42	7 27	10 2	16 21	6 21
T 14	23 5	8 50	2 57	24 37	1 29	20 41	2 29	8 49	1 26	22 19	0 14	21 50	1 5	14 53	0 40	16 11	0 29	13 40	8 49	7 43	7 29	10 6	16 21	6 21
W15	23 7	15 1	3 52	24 39	1 37	20 24	2 29	8 37	1 25	22 18	0 14	21 49	1 5	14 52	0 40	16 10	0 29	13 40	8 49	7 44	7 30	10 9	16 21	6 21
T 16	23 9	20 24	4 33	24 39	1 43	20 7	2 29	8 24	1 23	22 17	0 13	21 49	1 4	14 52	0 40	16 10	0 28	13 40	8 49	7 46	7 31	10 12	16 20	6 21
F 17	23 10	24 35	4 57	24 37	1 49	19 49	2 28	8 12	1 22	22 16	0 13	21 49	1 4	14 51	0 40	16 9	0 28	13 40	8 49	7 50	7 32	10 15	16 20	6 21
S 18	23 11	27 11	5 1	24 32	1 54	19 30	2 28	7 59	1 21	22 14	0 13	21 48	1 4	14 50	0 40	16 9	0 28	13 40	8 49	7 53	7 33	10 18	16 19	6 20
S 19	23 12	27 57	4 46	24 24	1 59	19 11	2 27	7 46	1 20	22 13	0 13	21 48	1 4	14 49	0 40	16 8	0 28	13 40	8 48	7 57	7 35	10 21	16 19	6 20
M20	23 12	26 54	4 15	24 15	2 2	18 52	2 27	7 34	1 19	22 12	0 13	21 47	1 4	14 48	0 40	16 8	0 28	13 40	8 48	8 1	7 36	10 25	16 19	6 20
T 21	23 12	24 15	3 29	24 4	2 5	18 32	2 26	7 21	1 18	22 10	0 13	21 47	1 4	14 48	0 40	16 7	0 28	13 40	8 48	8 4	7 37	10 28	16 18	6 20
W22	23 11	20 21	2 33	23 51	2 7	18 12	2 25	7 8	1 17	22 9	0 13	21 46	1 4	14 47	0 40	16 7	0 28	13 40	8 48	8 7	7 38	10 31	16 18	6 20
T 23	23 10	15 35	1 31	23 36	2 8	17 52	2 24	6 55	1 16	22 7	0 13	21 46	1 4	14 46	0 40	16 6	0 28	13 40	8 48	8 8	7 39	10 34	16 17	6 20
F 24	23 9	10 18	0 26	23 20	2 8	17 31	2 23	6 42	1 15	22 6	0 13	21 45	1 4	14 45	0 40	16 6	0 28	13 39	8 48	8 8	7 41	10 37	16 17	6 20
S 25	23 7	4 44	0n40	23 2	2 8	17 10	2 21	6 29	1 14	22 4	0 13	21 45	1 4	14 44	0 40	16 5	0 28	13 39	8 48	8 8	7 42	10 40	16 16	6 20
S 26	23 4	0n54	1 42	22 43	2 6	16 49	2 20	6 16	1 13	22 3	0 12	21 44	1 4	14 43	0 40	16 5	0 28	13 39	8 48	8 8	7 43	10 43	16 16	6 20
M27	23 2	6 27	2 39	22 23	2 4	16 27	2 18	6 2	1 12	22 1	0 12	21 44	1 3	14 42	0 40	16 4	0 28	13 39	8 48	8 8	7 44	10 47	16 16	6 20
T 28	22 59	11 44	3 29	22 2	2 1	16 5	2 17	5 49	1 11	22 0	0 12	21 43	1 3	14 41	0 40	16 4	0 28	13 39	8 48	8 9	7 45	10 50	16 15	6 20
W29	22 55	16 38	4 10	21 40	1 57	15 42	2 15	5 36	1 10	21 58	0 12	21 43	1 3	14 40	0 40	16 3	0 28	13 39	8 48	8 10	7 47	10 53	16 15	6 20
T 30	22n51	20n55	4n41	21n17	1n52	15n20	2n13	5n23	1n 9	21n57	0s12	21n42	1s 3	14n39	0n40	16n 3	0s28	13n39	8s48	8s12	7s48	10n56	16n14	6s20

Julian Day Number = 3140908.5, Delta T = 03h13m39s
Ecliptic obliquity = 23°11'59, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°12'47, Lahiri = 50°19'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3887
geocentric

JULY 3887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 20	10♋37'53	28♉ 6	3♌32	25♌30	19♍32	17♋ 8	11♋ 4	22♌ 4	13♌54	14♋45	8°R40	9♓49	20♈22	13♋25	F 1
S 2	18 42 16	11°35'31	10♊32	4°47	26°32	20° 4	17°22	11°12	22° 7	13°56	14°47	8♓30	9°45	20°29	13°30	S 2
S 3	18 46 13	12°33'09	23°13	5°59	27°34	20°36	17°35	11°19	22°10	13°58	14°48	8°21	9°42	20°35	13°36	S 3
M 4	18 50 9	13°30'46	6♋11	7° 8	28°36	21° 9	17°49	11°27	22°13	14° 0	14°49	8°11	9°39	20°42	13°41	M 4
T 5	18 54 6	14°28'23	19°24	8°14	29°37	21°41	18° 3	11°35	22°16	14° 2	14°51	8° 2	9°36	20°49	13°46	T 5
W 6	18 58 3	15°25'58	2♌51	9°15	0♍38	22°14	18°17	11°42	22°19	14° 4	14°52	7°56	9°33	20°55	13°52	W 6
T 7	19 1 59	16°23'32	16°31	10°14	1°39	22°47	18°31	11°50	22°22	14° 6	14°54	7°52	9°29	21° 2	13°57	T 7
F 8	19 5 56	17°21'05	0♍20	11° 8	2°39	23°20	18°45	11°58	22°26	14° 8	14°55	7°50	9°26	21° 9	14° 3	F 8
S 9	19 9 52	18°18'36	14°16	11°59	3°39	23°52	18°59	12° 5	22°29	14°10	14°56	7°D50	9°23	21°15	14° 8	S 9
S 10	19 13 49	19°16'07	28°19	12°46	4°39	24°26	19°13	12°13	22°32	14°12	14°58	7°51	9°20	21°22	14°13	S 10
M11	19 17 45	20°13'37	12♎26	13°28	5°38	24°59	19°27	12°21	22°35	14°14	14°59	7°52	9°17	21°29	14°19	M11
T 12	19 21 42	21°11'05	26°36	14° 7	6°37	25°32	19°41	12°28	22°38	14°16	15° 1	7°R52	9°14	21°35	14°24	T 12
W13	19 25 38	22° 8'32	10♏48	14°42	7°36	26° 5	19°55	12°36	22°42	14°18	15° 2	7°50	9°10	21°42	14°29	W13
T 14	19 29 35	23° 5'59	24°59	15°12	8°34	26°39	20° 9	12°44	22°45	14°21	15° 3	7°47	9° 7	21°49	14°35	T 14
F 15	19 33 32	24° 3'24	9♐ 7	15°38	9°31	27°12	20°23	12°51	22°48	14°23	15° 5	7°42	9° 4	21°55	14°40	F 15
S 16	19 37 28	25° 0'49	23° 8	16° 0	10°28	27°46	20°37	12°59	22°51	14°25	15° 6	7°36	9° 1	22° 2	14°45	S 16
S 17	19 41 25	25°58'13	6♑58	16°17	11°25	28°19	20°51	13° 7	22°55	14°27	15° 8	7°29	8°58	22° 9	14°51	S 17
M18	19 45 21	26°55'36	20°34	16°30	12°21	28°53	21° 5	13°14	22°58	14°29	15° 9	7°23	8°55	22°15	14°56	M18
T 19	19 49 18	27°52'58	3♒54	16°38	13°17	29°27	21°18	13°22	23° 1	14°31	15°10	7°17	8°51	22°22	15° 1	T 19
W20	19 53 14	28°50'20	16°55	16°R42	14°12	0♎ 0	21°32	13°29	23° 5	14°33	15°12	7°14	8°48	22°29	15° 6	W20
T 21	19 57 11	29°47'41	29°37	16°40	15° 7	0°34	21°46	13°37	23° 8	14°36	15°13	7°12	8°45	22°35	15°12	T 21
F 22	20 1 7	0♌45'02	12♓ 3	16°35	16° 1	1° 8	22° 0	13°44	23°12	14°38	15°14	7°D12	8°42	22°42	15°17	F 22
S 23	20 5 4	1°42'23	24°13	16°25	16°54	1°42	22°14	13°52	23°15	14°40	15°16	7°13	8°39	22°49	15°22	S 23
S 24	20 9 1	2°39'43	6♈13	16°11	17°47	2°17	22°28	13°59	23°19	14°42	15°17	7°15	8°35	22°56	15°27	S 24
M25	20 12 57	3°37'03	18° 6	15°53	18°39	2°51	22°41	14° 7	23°22	14°44	15°18	7°16	8°32	23° 2	15°33	M25
T 26	20 16 54	4°34'24	29°57	15°31	19°31	3°25	22°55	14°14	23°26	14°47	15°20	7°R17	8°29	23° 9	15°38	T 26
W27	20 20 50	5°31'44	11♉51	15° 5	20°22	4° 0	23° 9	14°21	23°29	14°49	15°21	7°17	8°26	23°16	15°43	W27
T 28	20 24 47	6°29'04	23°53	14°36	21°12	4°34	23°23	14°29	23°33	14°51	15°22	7°16	8°23	23°22	15°48	T 28
F 29	20 28 43	7°26'24	6♊ 7	14° 5	22° 2	5° 9	23°36	14°36	23°36	14°53	15°24	7°13	8°20	23°29	15°53	F 29
S 30	20 32 40	8°23'44	18°36	13°32	22°51	5°43	23°50	14°44	23°40	14°55	15°25	7° 9	8°16	23°36	15°58	S 30
S 31	20 36 36	9♌21'04	1♋25	12♌57	23♍39	6♎18	24♋ 4	14♋51	23♌43	14♌58	15♋26	7♓ 5	8♓13	23♈42	16♋ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n47	24n24	5n 0	20n54	1n46	14n57	2n11	5n 9	1n 8	21n55	0s12	21n42	1s 3	14n39	0n40	16n 2	0s28	13n39	8s48	8s15	7s49	10n59	16n13	6s20
S 2	22 42	26 50	5 5	20 30	1 40	14 34	2 8	4 56	1 7	21 53	0 12	21 41	1 3	14 38	0 40	16 2	0 28	13 39	8 47	8 18	7 50	11 2	16 13	6 20
S 3	22 37	27 56	4 55	20 5	1 33	14 10	2 6	4 42	1 6	21 52	0 12	21 41	1 3	14 37	0 40	16 1	0 28	13 39	8 47	8 22	7 51	11 5	16 12	6 20
M 4	22 31	27 33	4 30	19 41	1 25	13 46	2 3	4 29	1 5	21 50	0 12	21 40	1 3	14 36	0 40	16 1	0 28	13 39	8 47	8 25	7 52	11 9	16 12	6 20
T 5	22 25	25 36	3 50	19 16	1 16	13 23	2 1	4 15	1 4	21 48	0 12	21 39	1 3	14 35	0 40	16 0	0 28	13 39	8 47	8 28	7 54	11 12	16 11	6 20
W 6	22 19	22 11	2 56	18 50	1 7	12 58	1 58	4 2	1 3	21 46	0 12	21 39	1 3	14 34	0 40	16 0	0 28	13 38	8 47	8 31	7 55	11 15	16 11	6 20
T 7	22 12	17 31	1 52	18 25	0 57	12 34	1 55	3 48	1 3	21 45	0 11	21 38	1 3	14 33	0 40	15 59	0 28	13 38	8 47	8 32	7 56	11 18	16 10	6 20
F 8	22 5	11 53	0 40	18 0	0 46	12 10	1 51	3 34	1 2	21 43	0 11	21 38	1 3	14 32	0 40	15 58	0 28	13 38	8 47	8 33	7 57	11 21	16 10	6 20
S 9	21 58	5 36	0s35	17 35	0 35	11 45	1 48	3 20	1 1	21 41	0 11	21 37	1 3	14 31	0 40	15 58	0 28	13 38	8 47	8 33	7 58	11 24	16 9	6 21
S 10	21 50	0s59	1 48	17 10	0 22	11 20	1 45	3 7	1 0	21 39	0 11	21 36	1 3	14 29	0 40	15 57	0 28	13 38	8 47	8 33	8 0	11 27	16 8	6 21
M11	21 42	7 34	2 56	16 46	0 10	10 55	1 41	2 53	0 59	21 37	0 11	21 36	1 2	14 28	0 40	15 57	0 28	13 38	8 47	8 32	8 1	11 30	16 8	6 21
T 12	21 33	13 46	3 52	16 22	0s 4	10 30	1 37	2 39	0 58	21 35	0 11	21 35	1 2	14 27	0 40	15 56	0 28	13 38	8 47	8 32	8 2	11 33	16 7	6 21
W13	21 24	19 16	4 35	15 59	0 18	10 5	1 33	2 25	0 57	21 34	0 11	21 34	1 2	14 26	0 40	15 56	0 28	13 38	8 47	8 33	8 3	11 37	16 6	6 21
T 14	21 15	23 41	5 1	15 36	0 32	9 39	1 29	2 11	0 56	21 32	0 11	21 34	1 2	14 25	0 40	15 55	0 28	13 38	8 47	8 34	8 4	11 40	16 6	6 21
F 15	21 5	26 41	5 8	15 14	0 47	9 14	1 25	1 57	0 55	21 30	0 11	21 33	1 2	14 24	0 40	15 54	0 28	13 37	8 47	8 36	8 5	11 43	16 5	6 21
S 16	20 55	27 58	4 57	14 53	1 3	8 48	1 20	1 43	0 54	21 28	0 11	21 32	1 2	14 23	0 40	15 54	0 28	13 37	8 47	8 38	8 7	11 46	16 4	6 21
S 17	20 45	27 30	4 29	14 33	1 18	8 23	1 15	1 29	0 54	21 26	0 11	21 32	1 2	14 22	0 40	15 53	0 28	13 37	8 47	8 41	8 8	11 49	16 4	6 21
M18	20 34	25 22	3 46	14 14	1 34	7 57	1 11	1 15	0 53	21 24	0 10	21 31	1 2	14 21	0 40	15 53	0 28	13 37	8 47	8 43	8 9	11 52	16 3	6 22
T 19	20 23	21 51	2 51	13 56	1 51	7 31	1 6	1 1	0 52	21 22	0 10	21 30	1 2	14 20	0 40	15 52	0 28	13 37	8 47	8 45	8 10	11 55	16 2	6 22
W20	20 11	17 20	1 48	13 39	2 7	7 5	1 0	0 47	0 51	21 20	0 10	21 30	1 2	14 19	0 40	15 51	0 28	13 37	8 47	8 46	8 11	11 58	16 2	6 22
T 21	19 59	12 8	0 41	13 24	2 23	6 40	0 55	0 33	0 50	21 17	0 10	21 29	1 2	14 18	0 40	15 51	0 28	13 37	8 47	8 47	8 13	12 1	16 1	6 22
F 22	19 47	6 34	0n26	13 10	2 40	6 14	0 50	0 18	0 49	21 15	0 10	21 28	1 2	14 16	0 40	15 50	0 28	13 36	8 47	8 47	8 14	12 4	16 0	6 22
S 23	19 35	0 52	1 32	12 57	2 56	5 48	0 44	0 4	0 48	21 13	0 10	21 28	1 2	14 15	0 40	15 50	0 28	13 36	8 47	8 46	8 15	12 7	15 59	6 22
S 24	19 22	4n46	2 32	12 46	3 12	5 22	0 38	0s10	0 48	21 11	0 10	21 27	1 2	14 14	0 40	15 49	0 28	13 36	8 47	8 46	8 16	12 10	15 59	6 23
M25	19 9	10 11	3 25	12 37	3 27	4 56	0 32	0 24	0 47	21 9	0 10	21 26	1 2	14 13	0 40	15 48	0 28	13 36	8 47	8 45	8 17	12 13	15 58	6 23
T 26	18 56	15 14	4 9	12 29	3 42	4 30	0 26	0 39	0 46	21 7	0 10	21 25	1 2	14 12	0 40	15 48	0 28	13 36	8 47	8 45	8 18	12 17	15 57	6 23
W27	18 42	19 43	4 43	12 23	3 56	4 5	0 19	0 53	0 45	21 5	0 10	21 25	1 2	14 11	0 40	15 47	0 28	13 36	8 47	8 45	8 20	12 20	15 56	6 23
T 28	18 28	23 28	5 4	12 19	4 9	3 39	0 13	1 7	0 44	21 2	0 10	21 24	1 2	14 10	0 40	15 46	0 28	13 35	8 47	8 45	8 21	12 23	15 56	6 23
F 29	18 14	26 15	5 13	12 16	4 21	3 13	0 6	1 21	0 43	21 0	0 10	21 23	1 2	14 8	0 39	15 46	0 28	13 35	8 47	8 46	8 22	12 26	15 55	6 24
S 30	17 59	27 48	5 7	12 15	4 32	2 48	0s 1	1 36	0 43	20 58	0 9	21 23	1 2	14 7	0 39	15 45	0 28	13 35	8 47	8 48	8 23	12 29	15 54	6 24
S 31	17n44	27n57	4n45	12n16	4s41	2n22	0s 8	1s50	0n42	20n56	0s 9	21n22	1s 2	14n 6	0n39	15n45	0s28	13n35	8s47	8s49	8s24	12n32	15n53	6s24

Julian Day Number = 3140938.5, Delta T = 03h13m40s
Ecliptic obliquity = 23°11'59, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°12'52, Lahiri = 50°19'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3887
geocentric

AUGUST 3887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 33	10♌18'24	14♋34	12°R20	24♍27	6♎53	24♋17	14♋58	23♌47	15♌ 0	15♋28	7°R 1	8♓10	23♈49	16♋ 8	M 1
T 2	20 44 30	11°15'43	28° 3	11♌44	25°13	7°27	24°31	15° 5	23°50	15° 2	15°29	6♓57	8° 7	23°56	16°13	T 2
W 3	20 48 26	12°13'03	11♌51	11° 7	25°59	8° 2	24°45	15°12	23°54	15° 4	15°30	6°55	8° 4	24° 2	16°18	W 3
T 4	20 52 23	13°10'23	25°54	10°32	26°44	8°37	24°58	15°20	23°58	15° 7	15°31	6°53	8° 1	24° 9	16°23	T 4
F 5	20 56 19	14° 7'42	10♍ 9	9°57	27°28	9°12	25°12	15°27	24° 1	15° 9	15°33	6°D53	7°57	24°16	16°28	F 5
S 6	21 0 16	15° 5'01	24°31	9°25	28°11	9°48	25°25	15°34	24° 5	15°11	15°34	6°53	7°54	24°22	16°33	S 6
S 7	21 4 12	16° 2'20	8♎56	8°55	28°53	10°23	25°39	15°41	24° 8	15°13	15°35	6°55	7°51	24°29	16°38	S 7
M 8	21 8 9	16°59'39	23°19	8°29	29°34	10°58	25°52	15°48	24°12	15°15	15°36	6°56	7°48	24°36	16°43	M 8
T 9	21 12 6	17°56'58	7♏37	8° 6	0♎14	11°33	26° 6	15°55	24°16	15°18	15°38	6°57	7°45	24°42	16°48	T 9
W10	21 16 2	18°54'16	21°47	7°47	0°53	12° 9	26°19	16° 2	24°19	15°20	15°39	6°R57	7°41	24°49	16°53	W10
T 11	21 19 59	19°51'34	5♐48	7°32	1°31	12°44	26°32	16° 9	24°23	15°22	15°40	6°56	7°38	24°56	16°58	T 11
F 12	21 23 55	20°48'52	19°38	7°22	2° 7	13°20	26°45	16°15	24°27	15°24	15°41	6°55	7°35	25° 3	17° 2	F 12
S 13	21 27 52	21°46'10	3♑16	7°D17	2°43	13°55	26°59	16°22	24°30	15°27	15°42	6°53	7°32	25° 9	17° 7	S 13
S 14	21 31 48	22°43'28	16°40	7°17	3°17	14°31	27°12	16°29	24°34	15°29	15°43	6°51	7°29	25°16	17°12	S 14
M15	21 35 45	23°40'46	29°51	7°23	3°49	15° 7	27°25	16°36	24°38	15°31	15°45	6°50	7°26	25°23	17°17	M15
T 16	21 39 41	24°38'04	12♒47	7°34	4°21	15°42	27°38	16°42	24°41	15°33	15°46	6°48	7°22	25°29	17°21	T 16
W17	21 43 38	25°35'22	25°29	7°51	4°51	16°18	27°51	16°49	24°45	15°36	15°47	6°48	7°19	25°36	17°26	W17
T 18	21 47 35	26°32'41	7♓58	8°13	5°19	16°54	28° 4	16°56	24°49	15°38	15°48	6°D47	7°16	25°43	17°30	T 18
F 19	21 51 31	27°30'00	20°14	8°41	5°46	17°30	28°17	17° 2	24°52	15°40	15°49	6°48	7°13	25°49	17°35	F 19
S 20	21 55 28	28°27'19	2♈19	9°14	6°11	18° 6	28°30	17° 8	24°56	15°42	15°50	6°48	7°10	25°56	17°39	S 20
S 21	21 59 24	29°24'39	14°17	9°54	6°35	18°42	28°43	17°15	24°59	15°44	15°51	6°49	7° 6	26° 3	17°44	S 21
M22	22 3 21	0♍21'59	26° 9	10°38	6°57	19°18	28°56	17°21	25° 3	15°46	15°52	6°50	7° 3	26° 9	17°48	M22
T 23	22 7 17	1°19'21	8♉ 0	11°29	7°17	19°55	29° 9	17°28	25° 7	15°49	15°53	6°50	7° 0	26°16	17°52	T 23
W24	22 11 14	2°16'43	19°53	12°24	7°35	20°31	29°21	17°34	25°10	15°51	15°54	6°51	6°57	26°23	17°57	W24
T 25	22 15 10	3°14'06	1♊54	13°26	7°51	21° 7	29°34	17°40	25°14	15°53	15°55	6°R51	6°54	26°29	18° 1	T 25
F 26	22 19 7	4°11'29	14° 7	14°32	8° 6	21°44	29°47	17°46	25°18	15°55	15°56	6°51	6°51	26°36	18° 5	F 26
S 27	22 23 4	5° 8'54	26°36	15°44	8°18	22°20	29°59	17°52	25°21	15°57	15°57	6°51	6°47	26°43	18° 9	S 27
S 28	22 27 0	6° 6'19	9♋25	17° 1	8°29	22°57	0♌12	17°58	25°25	15°59	15°58	6°50	6°44	26°50	18°14	S 28
M29	22 30 57	7° 3'46	22°37	18°22	8°37	23°33	0°24	18° 4	25°28	16° 2	15°59	6°D50	6°41	26°56	18°18	M29
T 30	22 34 53	8° 1'13	6♌13	19°49	8°43	24°10	0°36	18°10	25°32	16° 4	16° 0	6°51	6°38	27° 3	18°22	T 30
W31	22 38 50	8♍58'41	20♌13	21♌20	8♎47	24♎47	0♌49	18♋16	25♌36	16♌ 6	16♋ 1	6♓51	6♓35	27♈10	18♋26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n29	26n32	4n 9	12n18	4s49	1n57	0s16	2s 4	0n41	20n53	0s 9	21n21	1s 2	14n 5	0n39	15n44	0s28	13n35	8s47	8s51	8s25	12n35	15n52	6s24
T 2	17 14	23 34	3 17	12 21	4 56	1 32	0 23	2 19	0 40	20 51	0 9	21 20	1 1	14 4	0 39	15 43	0 28	13 35	8 47	8 52	8 27	12 38	15 52	6 24
W 3	16 58	19 12	2 13	12 26	5 1	1 6	0 31	2 33	0 39	20 49	0 9	21 19	1 1	14 3	0 39	15 43	0 28	13 34	8 47	8 53	8 28	12 41	15 51	6 25
T 4	16 42	13 42	1 0	12 32	5 4	0 41	0 39	2 48	0 39	20 47	0 9	21 19	1 1	14 1	0 39	15 42	0 28	13 34	8 47	8 54	8 29	12 44	15 50	6 25
F 5	16 26	7 24	0s18	12 39	5 6	0 17	0 47	3 2	0 38	20 44	0 9	21 18	1 1	14 0	0 39	15 41	0 28	13 34	8 47	8 54	8 30	12 47	15 49	6 25
S 6	16 9	0 41	1 36	12 48	5 6	0s 8	0 55	3 16	0 37	20 42	0 9	21 17	1 1	13 59	0 39	15 41	0 28	13 34	8 47	8 54	8 31	12 50	15 48	6 25
S 7	15 52	6s 4	2 47	12 57	5 4	0 32	1 4	3 31	0 36	20 39	0 9	21 16	1 1	13 58	0 39	15 40	0 28	13 34	8 48	8 53	8 33	12 53	15 48	6 26
M 8	15 35	12 31	3 49	13 6	5 1	0 57	1 13	3 45	0 35	20 37	0 9	21 16	1 1	13 57	0 39	15 39	0 28	13 34	8 48	8 53	8 34	12 56	15 47	6 26
T 9	15 18	18 15	4 35	13 17	4 57	1 21	1 22	4 0	0 35	20 35	0 9	21 15	1 1	13 55	0 39	15 39	0 28	13 33	8 48	8 52	8 35	12 59	15 46	6 26
W10	15 0	22 56	5 5	13 27	4 50	1 44	1 31	4 14	0 34	20 32	0 9	21 14	1 1	13 54	0 39	15 38	0 28	13 33	8 48	8 52	8 36	13 2	15 45	6 27
T 11	14 43	26 14	5 15	13 38	4 43	2 8	1 40	4 28	0 33	20 30	0 8	21 13	1 1	13 53	0 39	15 38	0 28	13 33	8 48	8 53	8 37	13 5	15 44	6 27
F 12	14 25	27 55	5 8	13 49	4 34	2 31	1 50	4 43	0 32	20 27	0 8	21 12	1 1	13 52	0 39	15 37	0 28	13 33	8 48	8 53	8 38	13 8	15 43	6 27
S 13	14 7	27 52	4 43	14 0	4 24	2 54	1 59	4 57	0 32	20 25	0 8	21 12	1 1	13 51	0 39	15 36	0 28	13 33	8 48	8 54	8 40	13 11	15 42	6 28
S 14	13 48	26 11	4 3	14 10	4 13	3 16	2 9	5 11	0 31	20 23	0 8	21 11	1 1	13 49	0 39	15 36	0 28	13 32	8 48	8 54	8 41	13 14	15 41	6 28
M15	13 30	23 5	3 10	14 21	4 2	3 39	2 20	5 26	0 30	20 20	0 8	21 10	1 1	13 48	0 39	15 35	0 28	13 32	8 48	8 55	8 42	13 17	15 41	6 28
T 16	13 11	18 52	2 9	14 30	3 49	4 0	2 30	5 40	0 29	20 18	0 8	21 9	1 1	13 47	0 40	15 34	0 28	13 32	8 48	8 56	8 43	13 20	15 40	6 29
W17	12 52	13 52	1 2	14 39	3 36	4 22	2 40	5 54	0 29	20 15	0 8	21 9	1 1	13 46	0 40	15 34	0 28	13 32	8 48	8 56	8 44	13 23	15 39	6 29
T 18	12 33	8 24	0n 7	14 47	3 22	4 43	2 51	6 9	0 28	20 13	0 8	21 8	1 1	13 45	0 40	15 33	0 28	13 32	8 48	8 56	8 45	13 26	15 38	6 29
F 19	12 13	2 42	1 14	14 54	3 7	5 3	3 2	6 23	0 27	20 10	0 8	21 7	1 1	13 43	0 40	15 32	0 28	13 31	8 48	8 56	8 47	13 29	15 37	6 30
S 20	11 54	3n 1	2 17	15 0	2 52	5 24	3 13	6 37	0 26	20 8	0 8	21 6	1 1	13 42	0 40	15 32	0 28	13 31	8 48	8 56	8 48	13 32	15 36	6 30
S 21	11 34	8 33	3 13	15 4	2 37	5 43	3 24	6 52	0 26	20 5	0 8	21 5	1 1	13 41	0 40	15 31	0 28	13 31	8 49	8 55	8 49	13 35	15 35	6 30
M22	11 14	13 44	4 1	15 7	2 22	6 2	3 36	7 6	0 25	20 3	0 8	21 5	1 1	13 40	0 40	15 31	0 28	13 31	8 49	8 55	8 50	13 38	15 34	6 31
T 23	10 54	18 25	4 38	15 8	2 6	6 21	3 47	7 20	0 24	20 0	0 7	21 4	1 1	13 39	0 40	15 30	0 28	13 31	8 49	8 55	8 51	13 41	15 33	6 31
W24	10 34	22 24	5 3	15 8	1 51	6 39	3 59	7 34	0 23	19 58	0 7	21 3	1 1	13 37	0 40	15 29	0 28	13 30	8 49	8 55	8 52	13 44	15 32	6 31
T 25	10 13	25 30	5 16	15 6	1 35	6 56	4 11	7 48	0 23	19 55	0 7	21 2	1 1	13 36	0 40	15 29	0 28	13 30	8 49	8 55	8 54	13 47	15 31	6 32
F 26	9 53	27 28	5 15	15 2	1 20	7 12	4 23	8 3	0 22	19 53	0 7	21 1	1 1	13 35	0 40	15 28	0 28	13 30	8 49	8 55	8 55	13 50	15 31	6 32
S 27	9 32	28 8	4 59	14 56	1 5	7 28	4 35	8 17	0 21	19 50	0 7	21 1	1 1	13 34	0 40	15 27	0 28	13 30	8 49	8 55	8 56	13 53	15 30	6 33
S 28	9 11	27 19	4 27	14 47	0 50	7 44	4 47	8 31	0 21	19 48	0 7	21 0	1 1	13 33	0 40	15 27	0 28	13 30	8 49	8 55	8 57	13 56	15 29	6 33
M29	8 50	24 58	3 41	14 36	0 36	7 58	4 59	8 45	0 20	19 45	0 7	20 59	1 1	13 31	0 40	15 26	0 28	13 29	8 49	8 55	8 58	13 59	15 28	6 33
T 30	8 29	21 9	2 42	14 23	0 21	8 12	5 11	8 59	0 19	19 42	0 7	20 58	1 1	13 30	0 40	15 26	0 28	13 29	8 49	8 55	8 59	14 2	15 27	6 34
W31	8n 7	16n 2	1n31	14n 8	0s 8	8s25	5s23	9s13	0n18	19n40	0s 7	20n58	1s 1	13n29	0n40	15n25	0s28	13n29	8s50	8s55	9s 1	14n 4	15n26	6s34

Julian Day Number = 3140969.5, Delta T = 03h13m41s
Ecliptic obliquity = 23°11'59, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°12'56, Lahiri = 50°19'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3887
geocentric

SEPTEMBER 3887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 46	9♍56'10	4♍34	22♌55	8°R49	25♎23	1♌ 1	18♋22	25♌39	16♌ 8	16♋ 2	6°R51	6♓32	27♈16	18♋30	T 1
F 2	22 46 43	10°53'39	19°12	24°34	8♎48	26° 0	1°13	18°27	25°43	16°10	16° 3	6♓51	6°28	27°23	18°34	F 2
S 3	22 50 39	11°51'09	3♎59	26°18	8°45	26°37	1°25	18°33	25°46	16°12	16° 4	6°50	6°25	27°30	18°38	S 3
S 4	22 54 36	12°48'40	18°49	28° 5	8°40	27°14	1°37	18°39	25°50	16°14	16° 5	6°50	6°22	27°36	18°41	S 4
M 5	22 58 32	13°46'12	3♏35	29°55	8°32	27°51	1°49	18°44	25°53	16°16	16° 5	6°49	6°19	27°43	18°45	M 5
T 6	23 2 29	14°43'44	18°10	1♍47	8°22	28°28	2° 1	18°50	25°57	16°18	16° 6	6°48	6°16	27°50	18°49	T 6
W 7	23 6 26	15°41'17	2♐29	3°43	8°10	29° 5	2°13	18°55	26° 0	16°20	16° 7	6°48	6°12	27°56	18°52	W 7
T 8	23 10 22	16°38'51	16°30	5°40	7°55	29°43	2°25	19° 0	26° 4	16°22	16° 8	6°D48	6° 9	28° 3	18°56	T 8
F 9	23 14 19	17°36'25	0♑12	7°40	7°38	0♏20	2°36	19° 6	26° 7	16°24	16° 9	6°48	6° 6	28°10	19° 0	F 9
S 10	23 18 15	18°34'00	13°35	9°40	7°18	0°57	2°48	19°11	26°11	16°26	16° 9	6°49	6° 3	28°17	19° 3	S 10
S 11	23 22 12	19°31'36	26°40	11°42	6°57	1°35	2°59	19°16	26°14	16°28	16°10	6°50	6° 0	28°23	19° 6	S 11
M12	23 26 8	20°29'12	9♒30	13°44	6°33	2°12	3°11	19°21	26°18	16°30	16°11	6°51	5°57	28°30	19°10	M12
T 13	23 30 5	21°26'50	22° 6	15°46	6° 7	2°49	3°22	19°26	26°21	16°32	16°11	6°52	5°53	28°37	19°13	T 13
W14	23 34 1	22°24'28	4♓30	17°49	5°39	3°27	3°33	19°31	26°25	16°34	16°12	6°R52	5°50	28°43	19°16	W14
T 15	23 37 58	23°22'07	16°44	19°52	5° 9	4° 5	3°45	19°35	26°28	16°36	16°13	6°52	5°47	28°50	19°20	T 15
F 16	23 41 55	24°19'47	28°49	21°54	4°37	4°42	3°56	19°40	26°31	16°37	16°13	6°51	5°44	28°57	19°23	F 16
S 17	23 45 51	25°17'29	10♈48	23°55	4° 4	5°20	4° 7	19°45	26°35	16°39	16°14	6°49	5°41	29° 3	19°26	S 17
S 18	23 49 48	26°15'12	22°41	25°56	3°30	5°58	4°18	19°49	26°38	16°41	16°15	6°46	5°38	29°10	19°29	S 18
M19	23 53 44	27°12'56	4♉32	27°55	2°55	6°36	4°28	19°54	26°41	16°43	16°15	6°43	5°34	29°17	19°32	M19
T 20	23 57 41	28°10'41	16°23	29°54	2°18	7°14	4°39	19°58	26°44	16°45	16°16	6°39	5°31	29°23	19°35	T 20
W21	0 1 37	29° 8'28	28°17	1♎52	1°42	7°52	4°50	20° 2	26°48	16°46	16°16	6°36	5°28	29°30	19°37	W21
T 22	0 5 34	0♎ 6'17	10♊18	3°48	1° 4	8°30	5° 0	20° 7	26°51	16°48	16°17	6°34	5°25	29°37	19°40	T 22
F 23	0 9 30	1° 4'07	22°28	5°43	0°27	9° 8	5°11	20°11	26°54	16°50	16°17	6°33	5°22	29°44	19°43	F 23
S 24	0 13 27	2° 1'59	4♋54	7°37	29♍50	9°46	5°21	20°15	26°57	16°52	16°18	6°D32	5°18	29°50	19°46	S 24
S 25	0 17 24	2°59'52	17°39	9°30	29°12	10°24	5°31	20°19	27° 0	16°53	16°18	6°33	5°15	29°57	19°48	S 25
M26	0 21 20	3°57'47	0♌46	11°21	28°36	11° 2	5°41	20°23	27° 3	16°55	16°19	6°34	5°12	0♉ 4	19°51	M26
T 27	0 25 17	4°55'44	14°20	13°11	28° 0	11°41	5°51	20°26	27° 6	16°57	16°19	6°36	5° 9	0°10	19°53	T 27
W28	0 29 13	5°53'42	28°20	15° 0	27°26	12°19	6° 1	20°30	27°10	16°58	16°19	6°37	5° 6	0°17	19°55	W28
T 29	0 33 10	6°51'42	12♍46	16°48	26°52	12°58	6°11	20°34	27°13	17° 0	16°20	6°R37	5° 3	0°24	19°58	T 29
F 30	0 37 6	7♎49'44	27♍35	18♎34	26♍20	13♏36	6♌21	20♋37	27♌16	17♌ 1	16♋20	6♓36	4♓59	0♉30	20♋ 0	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n46	9n56	0n13	13n49	0n 5	8s36	5s36	9s27	0n18	19n37	0s 7	20n57	1s 1	13n28	0n40	15n24	0s28	13n29	8s50	8s55	9s 2	14n 7	15n25	6s35
F 2	7 25	3 11	1s 8	13 29	0 18	8 47	5 48	9 41	0 17	19 35	0 7	20 56	1 1	13 27	0 40	15 24	0 28	13 29	8 50	8 55	9 3	14 10	15 24	6 35
S 3	7 3	3s47	2 25	13 5	0 29	8 57	6 0	9 55	0 16	19 32	0 7	20 55	1 1	13 26	0 40	15 23	0 28	13 28	8 50	8 55	9 4	14 13	15 23	6 36
S 4	6 41	10 35	3 32	12 39	0 40	9 6	6 12	10 9	0 16	19 30	0 6	20 54	1 1	13 24	0 40	15 22	0 28	13 28	8 50	8 55	9 5	14 16	15 22	6 36
M 5	6 19	16 45	4 25	12 11	0 50	9 14	6 24	10 22	0 15	19 27	0 6	20 54	1 1	13 23	0 40	15 22	0 28	13 28	8 50	8 55	9 6	14 19	15 21	6 36
T 6	5 57	21 52	5 0	11 40	1 0	9 21	6 35	10 36	0 14	19 25	0 6	20 53	1 1	13 22	0 40	15 21	0 28	13 28	8 50	8 56	9 7	14 22	15 20	6 37
W 7	5 35	25 37	5 16	11 6	1 8	9 27	6 47	10 50	0 14	19 22	0 6	20 52	1 1	13 21	0 40	15 21	0 28	13 27	8 50	8 56	9 9	14 25	15 19	6 37
T 8	5 13	27 42	5 12	10 31	1 16	9 31	6 58	11 3	0 13	19 20	0 6	20 51	1 1	13 20	0 40	15 20	0 28	13 27	8 50	8 56	9 10	14 28	15 18	6 38
F 9	4 51	28 3	4 51	9 53	1 23	9 34	7 9	11 17	0 12	19 17	0 6	20 51	1 1	13 19	0 40	15 20	0 28	13 27	8 51	8 56	9 11	14 31	15 17	6 38
S 10	4 29	26 43	4 14	9 14	1 28	9 36	7 19	11 31	0 12	19 14	0 6	20 50	1 1	13 17	0 40	15 19	0 28	13 27	8 51	8 55	9 12	14 34	15 17	6 39
S 11	4 6	23 57	3 24	8 33	1 33	9 37	7 29	11 44	0 11	19 12	0 6	20 49	1 1	13 16	0 40	15 18	0 28	13 27	8 51	8 55	9 13	14 37	15 16	6 39
M12	3 44	20 2	2 26	7 50	1 37	9 36	7 39	11 57	0 10	19 9	0 6	20 49	1 1	13 15	0 40	15 18	0 28	13 26	8 51	8 55	9 14	14 39	15 15	6 40
T 13	3 22	15 17	1 21	7 6	1 40	9 34	7 48	12 11	0 10	19 7	0 6	20 48	1 1	13 14	0 40	15 17	0 28	13 26	8 51	8 54	9 16	14 42	15 14	6 40
W14	2 59	9 58	0 13	6 21	1 42	9 31	7 56	12 24	0 9	19 4	0 6	20 47	1 1	13 13	0 40	15 17	0 28	13 26	8 51	8 54	9 17	14 45	15 13	6 41
T 15	2 36	4 21	0n54	5 34	1 44	9 26	8 4	12 37	0 8	19 2	0 6	20 47	1 1	13 12	0 40	15 16	0 28	13 26	8 51	8 54	9 18	14 48	15 12	6 41
F 16	2 14	1n21	1 58	4 47	1 45	9 21	8 11	12 51	0 8	18 59	0 5	20 46	1 1	13 11	0 40	15 16	0 28	13 26	8 51	8 55	9 19	14 51	15 11	6 42
S 17	1 51	6 56	2 56	4 0	1 45	9 13	8 18	13 4	0 7	18 57	0 5	20 45	1 1	13 10	0 40	15 15	0 28	13 25	8 52	8 55	9 20	14 54	15 10	6 42
S 18	1 29	12 15	3 46	3 12	1 44	9 5	8 23	13 17	0 6	18 55	0 5	20 44	1 1	13 8	0 40	15 14	0 28	13 25	8 52	8 56	9 21	14 57	15 9	6 43
M19	1 6	17 5	4 26	2 23	1 42	8 55	8 28	13 30	0 6	18 52	0 5	20 44	1 1	13 7	0 40	15 14	0 28	13 25	8 52	8 58	9 23	15 0	15 8	6 43
T 20	0 43	21 17	4 55	1 35	1 40	8 44	8 32	13 43	0 5	18 50	0 5	20 43	1 1	13 6	0 40	15 13	0 28	13 25	8 52	8 59	9 24	15 2	15 7	6 44
W21	0 20	24 38	5 11	0 46	1 38	8 33	8 35	13 55	0 4	18 47	0 5	20 43	1 1	13 5	0 40	15 13	0 28	13 25	8 52	9 0	9 25	15 5	15 6	6 44
T 22	0s 2	26 56	5 13	0s 3	1 34	8 20	8 37	14 8	0 4	18 45	0 5	20 42	1 1	13 4	0 40	15 12	0 28	13 24	8 52	9 1	9 26	15 8	15 5	6 45
F 23	0 25	28 1	5 2	0 52	1 31	8 6	8 38	14 21	0 3	18 42	0 5	20 41	1 1	13 3	0 40	15 12	0 28	13 24	8 52	9 1	9 27	15 11	15 5	6 46
S 24	0 48	27 43	4 37	1 40	1 27	7 52	8 38	14 33	0 2	18 40	0 5	20 41	1 1	13 2	0 40	15 11	0 28	13 24	8 53	9 1	9 28	15 14	15 4	6 46
S 25	1 11	25 58	3 57	2 28	1 22	7 36	8 37	14 46	0 2	18 38	0 5	20 40	1 1	13 1	0 40	15 11	0 28	13 24	8 53	9 1	9 29	15 17	15 3	6 47
M26	1 34	22 47	3 4	3 16	1 17	7 20	8 35	14 58	0 1	18 35	0 5	20 40	1 1	13 0	0 40	15 10	0 28	13 24	8 53	9 1	9 31	15 20	15 2	6 47
T 27	1 56	18 16	1 59	4 3	1 12	7 4	8 33	15 11	0 0	18 33	0 4	20 39	1 1	12 59	0 40	15 10	0 28	13 23	8 53	9 0	9 32	15 22	15 1	6 48
W28	2 19	12 39	0 45	4 50	1 6	6 47	8 29	15 23	0s 0	18 30	0 4	20 38	1 1	12 58	0 40	15 9	0 28	13 23	8 53	9 0	9 33	15 25	15 0	6 48
T 29	2 42	6 11	0s34	5 36	1 0	6 30	8 25	15 35	0 1	18 28	0 4	20 38	1 2	12 57	0 40	15 9	0 28	13 23	8 53	9 0	9 34	15 28	14 59	6 49
F 30	3s 5	0s46	1s52	6s22	0n54	6s13	8s20	15s47	0s 2	18n26	0s 4	20n37	1s 2	12n56	0n40	15n 8	0s28	13n23	8s53	9s 0	9s35	15n31	14n58	6s49

Julian Day Number = 3141000.5, Delta T = 03h13m42s
Ecliptic obliquity = 23°11'59, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°13'00, Lahiri = 50°20'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3887
geocentric

OCTOBER 3887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 3	8♎47'47	12♎39	20♎19	25°R50	14♏15	6♌30	20♋41	27♌19	17♌ 3	16♋20	6°R33	4♓56	0♉37	20♋ 2	S 1
S 2	0 44 59	9°45'51	27°50	22° 3	25♍21	14°53	6°40	20°44	27°21	17° 4	16°21	6♓29	4°53	0°44	20° 4	S 2
M 3	0 48 56	10°43'57	12♏57	23°45	24°54	15°32	6°49	20°47	27°24	17° 6	16°21	6°24	4°50	0°51	20° 6	M 3
T 4	0 52 53	11°42'05	27°51	25°26	24°29	16°11	6°59	20°50	27°27	17° 7	16°21	6°19	4°47	0°57	20° 8	T 4
W 5	0 56 49	12°40'14	12♐25	27° 6	24° 6	16°50	7° 8	20°53	27°30	17° 9	16°22	6°15	4°44	1° 4	20°10	W 5
T 6	1 0 46	13°38'24	26°35	28°45	23°46	17°28	7°17	20°56	27°33	17°10	16°22	6°12	4°40	1°11	20°12	T 6
F 7	1 4 42	14°36'35	10♑19	0♏23	23°27	18° 7	7°26	20°59	27°36	17°12	16°22	6°D11	4°37	1°17	20°13	F 7
S 8	1 8 39	15°34'48	23°37	1°59	23°11	18°46	7°34	21° 2	27°38	17°13	16°22	6°11	4°34	1°24	20°15	S 8
S 9	1 12 35	16°33'02	6♒33	3°35	22°58	19°25	7°43	21° 5	27°41	17°14	16°22	6°12	4°31	1°31	20°17	S 9
M10	1 16 32	17°31'18	19°11	5° 9	22°46	20° 4	7°52	21° 7	27°44	17°16	16°22	6°14	4°28	1°37	20°18	M10
T 11	1 20 28	18°29'34	1♓33	6°42	22°38	20°44	8° 0	21°10	27°46	17°17	16°23	6°R15	4°24	1°44	20°20	T 11
W12	1 24 25	19°27'53	13°43	8°14	22°31	21°23	8° 8	21°12	27°49	17°18	16°23	6°15	4°21	1°51	20°21	W12
T 13	1 28 21	20°26'12	25°45	9°44	22°27	22° 2	8°16	21°14	27°52	17°19	16°23	6°13	4°18	1°58	20°22	T 13
F 14	1 32 18	21°24'34	7♈42	11°14	22°D26	22°41	8°24	21°16	27°54	17°21	16°23	6° 9	4°15	2° 4	20°23	F 14
S 15	1 36 15	22°22'57	19°35	12°43	22°27	23°21	8°32	21°18	27°57	17°22	16°23	6° 2	4°12	2°11	20°25	S 15
S 16	1 40 11	23°21'22	1♉26	14°10	22°30	24° 0	8°40	21°20	27°59	17°23	16°R23	5°54	4° 9	2°18	20°26	S 16
M17	1 44 8	24°19'48	13°17	15°36	22°35	24°40	8°47	21°22	28° 1	17°24	16°23	5°45	4° 5	2°24	20°27	M17
T 18	1 48 4	25°18'17	25°11	17° 1	22°43	25°19	8°55	21°24	28° 4	17°25	16°23	5°36	4° 2	2°31	20°27	T 18
W19	1 52 1	26°16'47	7♊ 7	18°25	22°53	25°59	9° 2	21°25	28° 6	17°26	16°23	5°27	3°59	2°38	20°28	W19
T 20	1 55 57	27°15'20	19°10	19°48	23° 5	26°39	9° 9	21°27	28° 8	17°27	16°23	5°19	3°56	2°44	20°29	T 20
F 21	1 59 54	28°13'54	1♋22	21° 9	23°19	27°18	9°16	21°28	28°11	17°28	16°23	5°14	3°53	2°51	20°30	F 21
S 22	2 3 50	29°12'31	13°47	22°30	23°35	27°58	9°23	21°30	28°13	17°29	16°22	5°10	3°49	2°58	20°30	S 22
S 23	2 7 47	0♏11'10	26°27	23°49	23°53	28°38	9°30	21°31	28°15	17°30	16°22	5°D 9	3°46	3° 5	20°31	S 23
M24	2 11 44	1° 9'50	9♌28	25° 6	24°13	29°18	9°36	21°32	28°17	17°31	16°22	5° 9	3°43	3°11	20°31	M24
T 25	2 15 40	2° 8'33	22°53	26°22	24°35	29°58	9°43	21°33	28°19	17°32	16°22	5°10	3°40	3°18	20°32	T 25
W26	2 19 37	3° 7'18	6♍45	27°37	24°59	0♐38	9°49	21°34	28°21	17°33	16°22	5°R10	3°37	3°25	20°32	W26
T 27	2 23 33	4° 6'06	21° 4	28°50	25°24	1°18	9°55	21°35	28°23	17°34	16°21	5° 9	3°34	3°31	20°32	T 27
F 28	2 27 30	5° 4'55	5♎48	0♐ 1	25°51	1°58	10° 1	21°35	28°25	17°34	16°21	5° 6	3°30	3°38	20°32	F 28
S 29	2 31 26	6° 3'46	20°53	1°11	26°20	2°39	10° 7	21°36	28°27	17°35	16°21	5° 0	3°27	3°45	20°R32	S 29
S 30	2 35 23	7° 2'39	6♏10	2°19	26°50	3°19	10°12	21°36	28°29	17°36	16°21	4°52	3°24	3°51	20°32	S 30
M31	2 39 19	8♏ 1'35	21♏28	3♐24	27♍22	3♐59	10♌18	21♋37	28♌31	17♌36	16♋20	4♓43	3♓21	3♉58	20♋32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s27	7s47	3s 4	7s 7	0n48	5s55	8s14	15s59	0s 2	18n24	0s 4	20n37	1s 2	12n55	0n40	15n 8	0s28	13n23	8s54	9s 1	9s36	15n34	14n57	6s50
S 2	3 50	14 23	4 4	7 52	0 41	5 38	8 7	16 11	0 3	18 21	0 4	20 36	1 2	12 54	0 40	15 7	0 28	13 23	8 54	9 3	9 38	15 36	14 57	6 51
M 3	4 12	20 6	4 46	8 36	0 34	5 21	8 0	16 23	0 3	18 19	0 4	20 36	1 2	12 53	0 40	15 7	0 28	13 22	8 54	9 4	9 39	15 39	14 56	6 51
T 4	4 35	24 29	5 8	9 19	0 27	5 4	7 52	16 35	0 4	18 17	0 4	20 35	1 2	12 52	0 40	15 7	0 28	13 22	8 54	9 6	9 40	15 42	14 55	6 52
W 5	4 57	27 10	5 9	10 2	0 20	4 47	7 44	16 46	0 5	18 15	0 4	20 35	1 2	12 51	0 40	15 6	0 28	13 22	8 54	9 8	9 41	15 45	14 54	6 52
T 6	5 20	28 1	4 52	10 44	0 13	4 31	7 34	16 58	0 5	18 13	0 4	20 34	1 2	12 50	0 40	15 6	0 28	13 22	8 54	9 9	9 42	15 48	14 53	6 53
F 7	5 42	27 5	4 18	11 25	0 5	4 15	7 25	17 9	0 6	18 10	0 4	20 34	1 2	12 49	0 40	15 5	0 28	13 22	8 55	9 9	9 43	15 50	14 52	6 54
S 8	6 4	24 37	3 31	12 5	0s 2	4 0	7 15	17 20	0 6	18 8	0 3	20 33	1 2	12 48	0 40	15 5	0 28	13 21	8 55	9 9	9 44	15 53	14 52	6 54
S 9	6 27	20 56	2 34	12 44	0 10	3 45	7 5	17 31	0 7	18 6	0 3	20 33	1 2	12 48	0 41	15 5	0 28	13 21	8 55	9 9	9 46	15 56	14 51	6 55
M10	6 49	16 22	1 31	13 23	0 18	3 31	6 54	17 42	0 8	18 4	0 3	20 33	1 2	12 47	0 41	15 4	0 28	13 21	8 55	9 8	9 47	15 59	14 50	6 55
T 11	7 11	11 13	0 26	14 1	0 25	3 17	6 43	17 53	0 8	18 2	0 3	20 32	1 2	12 46	0 41	15 4	0 28	13 21	8 55	9 8	9 48	16 2	14 49	6 56
W12	7 33	5 43	0n40	14 38	0 33	3 4	6 32	18 4	0 9	18 0	0 3	20 32	1 2	12 45	0 41	15 3	0 28	13 21	8 55	9 8	9 49	16 4	14 48	6 56
T 13	7 54	0 5	1 44	15 14	0 41	2 52	6 21	18 15	0 10	17 58	0 3	20 31	1 2	12 44	0 41	15 3	0 28	13 21	8 55	9 9	9 50	16 7	14 48	6 57
F 14	8 16	5n30	2 42	15 49	0 49	2 41	6 9	18 25	0 10	17 56	0 3	20 31	1 2	12 43	0 41	15 3	0 28	13 20	8 56	9 10	9 51	16 10	14 47	6 58
S 15	8 38	10 52	3 32	16 24	0 56	2 31	5 57	18 36	0 11	17 54	0 3	20 31	1 2	12 42	0 41	15 2	0 28	13 20	8 56	9 12	9 52	16 13	14 46	6 58
S 16	8 59	15 49	4 13	16 57	1 4	2 21	5 46	18 46	0 11	17 52	0 3	20 30	1 2	12 42	0 41	15 2	0 28	13 20	8 56	9 15	9 54	16 15	14 45	6 59
M17	9 20	20 10	4 43	17 30	1 12	2 13	5 34	18 56	0 12	17 50	0 3	20 30	1 2	12 41	0 41	15 2	0 28	13 20	8 56	9 19	9 55	16 18	14 45	7 0
T 18	9 42	23 44	5 1	18 2	1 20	2 5	5 22	19 6	0 13	17 49	0 3	20 30	1 2	12 40	0 41	15 1	0 28	13 20	8 56	9 22	9 56	16 21	14 44	7 0
W19	10 3	26 19	5 6	18 32	1 27	1 58	5 10	19 16	0 13	17 47	0 2	20 29	1 2	12 39	0 41	15 1	0 28	13 20	8 56	9 25	9 57	16 24	14 43	7 1
T 20	10 24	27 42	4 57	19 2	1 35	1 52	4 59	19 26	0 14	17 45	0 2	20 29	1 2	12 39	0 41	15 1	0 28	13 20	8 57	9 28	9 58	16 26	14 42	7 1
F 21	10 44	27 47	4 35	19 31	1 42	1 46	4 47	19 36	0 14	17 43	0 2	20 29	1 2	12 38	0 41	15 0	0 28	13 19	8 57	9 30	9 59	16 29	14 42	7 2
S 22	11 5	26 28	4 0	19 59	1 50	1 42	4 35	19 45	0 15	17 42	0 2	20 29	1 2	12 37	0 41	15 0	0 28	13 19	8 57	9 31	10 0	16 32	14 41	7 3
S 23	11 25	23 48	3 12	20 25	1 57	1 38	4 24	19 54	0 15	17 40	0 2	20 29	1 2	12 36	0 41	15 0	0 28	13 19	8 57	9 32	10 2	16 35	14 40	7 3
M24	11 46	19 51	2 13	20 51	2 4	1 36	4 12	20 4	0 16	17 38	0 2	20 28	1 2	12 36	0 41	14 59	0 28	13 19	8 57	9 32	10 3	16 37	14 40	7 4
T 25	12 6	14 47	1 5	21 16	2 11	1 34	4 1	20 13	0 17	17 37	0 2	20 28	1 2	12 35	0 41	14 59	0 28	13 19	8 57	9 31	10 4	16 40	14 39	7 4
W26	12 26	8 49	0s 8	21 40	2 17	1 33	3 49	20 22	0 17	17 35	0 2	20 28	1 2	12 34	0 41	14 59	0 28	13 19	8 57	9 31	10 5	16 43	14 38	7 5
T 27	12 46	2 13	1 24	22 2	2 24	1 32	3 38	20 30	0 18	17 34	0 2	20 28	1 2	12 34	0 41	14 59	0 28	13 19	8 58	9 32	10 6	16 45	14 38	7 6
F 28	13 5	4s40	2 36	22 24	2 30	1 33	3 27	20 39	0 18	17 32	0 2	20 28	1 2	12 33	0 41	14 58	0 28	13 19	8 58	9 33	10 7	16 48	14 37	7 6
S 29	13 25	11 27	3 39	22 44	2 36	1 34	3 16	20 47	0 19	17 31	0 1	20 28	1 2	12 32	0 41	14 58	0 28	13 18	8 58	9 35	10 8	16 51	14 37	7 7
S 30	13 44	17 38	4 26	23 4	2 42	1 36	3 6	20 56	0 19	17 29	0 1	20 28	1 2	12 32	0 41	14 58	0 28	13 18	8 58	9 38	10 10	16 54	14 36	7 7
M31	14s 3	22s42	4s55	23s22	2s48	1s39	2s55	21s 4	0s20	17n28	0s 1	20n27	1s 2	12n31	0n41	14n58	0s28	13n18	8s58	9s41	10s11	16n56	14n35	7s 8

Julian Day Number = 3141030.5, Delta T = 03h13m43s
Ecliptic obliquity = 23°11'59, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°13'04, Lahiri = 50°20'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3887
geocentric

NOVEMBER 3887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 16	9♏ 0'32	6♐36	4♐28	27♍55	4♐40	10♌23	21♋37	28♌32	17♌37	16°R20	4°R33	3♓18	4♉ 5	20°R32	T 1
W 2	2 47 13	9°59'31	21°24	5°29	28°30	5°20	10°28	21°37	28°34	17°38	16♋20	4♓25	3°15	4°12	20♋31	W 2
T 3	2 51 9	10°58'32	5♑45	6°27	29° 6	6° 1	10°33	21°R37	28°36	17°38	16°19	4°18	3°11	4°18	20°31	T 3
F 4	2 55 6	11°57'34	19°36	7°23	29°43	6°41	10°38	21°37	28°37	17°39	16°19	4°14	3° 8	4°25	20°31	F 4
S 5	2 59 2	12°56'38	2♒59	8°16	0♎21	7°22	10°43	21°37	28°39	17°39	16°18	4°12	3° 5	4°32	20°30	S 5
S 6	3 2 59	13°55'44	15°55	9° 6	1° 1	8° 3	10°47	21°36	28°40	17°40	16°18	4°D11	3° 2	4°38	20°29	S 6
M 7	3 6 55	14°54'51	28°28	9°52	1°41	8°43	10°51	21°36	28°42	17°40	16°18	4°R11	2°59	4°45	20°29	M 7
T 8	3 10 52	15°54'00	10♓45	10°33	2°23	9°24	10°55	21°35	28°43	17°41	16°17	4°11	2°55	4°52	20°28	T 8
W 9	3 14 48	16°53'10	22°48	11°11	3° 6	10° 5	10°59	21°35	28°45	17°41	16°17	4°10	2°52	4°59	20°27	W 9
T 10	3 18 45	17°52'22	4♈44	11°44	3°50	10°46	11° 3	21°34	28°46	17°41	16°16	4° 6	2°49	5° 5	20°26	T 10
F 11	3 22 42	18°51'36	16°36	12°12	4°35	11°27	11° 6	21°33	28°47	17°42	16°16	3°59	2°46	5°12	20°25	F 11
S 12	3 26 38	19°50'52	28°26	12°34	5°21	12° 8	11°10	21°32	28°48	17°42	16°15	3°50	2°43	5°19	20°24	S 12
S 13	3 30 35	20°50'10	10♉18	12°50	6° 8	12°49	11°13	21°31	28°50	17°42	16°14	3°38	2°40	5°25	20°23	S 13
M14	3 34 31	21°49'29	22°12	12°59	6°55	13°30	11°16	21°30	28°51	17°43	16°14	3°24	2°36	5°32	20°22	M14
T 15	3 38 28	22°48'51	4♊11	13°R 2	7°44	14°12	11°18	21°28	28°52	17°43	16°13	3°10	2°33	5°39	20°21	T 15
W16	3 42 24	23°48'15	16°16	12°56	8°33	14°53	11°21	21°27	28°53	17°43	16°13	2°56	2°30	5°45	20°19	W16
T 17	3 46 21	24°47'40	28°27	12°43	9°23	15°34	11°23	21°26	28°54	17°43	16°12	2°45	2°27	5°52	20°18	T 17
F 18	3 50 17	25°47'08	10♋46	12°21	10°14	16°16	11°26	21°24	28°55	17°43	16°11	2°35	2°24	5°59	20°16	F 18
S 19	3 54 14	26°46'38	23°16	11°50	11° 6	16°57	11°28	21°22	28°55	17°43	16°11	2°29	2°21	6° 6	20°15	S 19
S 20	3 58 11	27°46'10	5♌59	11°10	11°58	17°39	11°29	21°20	28°56	17°R43	16°10	2°25	2°17	6°12	20°13	S 20
M21	4 2 7	28°45'44	18°58	10°22	12°52	18°20	11°31	21°18	28°57	17°43	16° 9	2°24	2°14	6°19	20°11	M21
T 22	4 6 4	29°45'20	2♍17	9°26	13°45	19° 2	11°33	21°16	28°58	17°43	16° 8	2°24	2°11	6°26	20° 9	T 22
W23	4 10 0	0♐44'59	15°58	8°22	14°40	19°44	11°34	21°14	28°58	17°43	16° 8	2°24	2° 8	6°32	20° 7	W23
T 24	4 13 57	1°44'39	0♎ 3	7°13	15°35	20°25	11°35	21°12	28°59	17°43	16° 7	2°22	2° 5	6°39	20° 5	T 24
F 25	4 17 53	2°44'22	14°33	5°59	16°31	21° 7	11°36	21°10	28°59	17°43	16° 6	2°18	2° 1	6°46	20° 3	F 25
S 26	4 21 50	3°44'07	29°24	4°43	17°27	21°49	11°36	21° 7	29° 0	17°42	16° 5	2°11	1°58	6°53	20° 1	S 26
S 27	4 25 46	4°43'54	14♏29	3°26	18°24	22°31	11°37	21° 5	29° 0	17°42	16° 5	2° 2	1°55	6°59	19°59	S 27
M28	4 29 43	5°43'43	29°40	2°12	19°21	23°13	11°37	21° 2	29° 1	17°42	16° 4	1°50	1°52	7° 6	19°57	M28
T 29	4 33 40	6°43'34	14♐46	1° 2	20°19	23°55	11°R37	20°59	29° 1	17°42	16° 3	1°39	1°49	7°13	19°55	T 29
W30	4 37 36	7♐43'27	29♐36	29♏59	21♎17	24♐37	11♌37	20♋57	29♌ 1	17♌41	16♋ 2	1♓28	1♓46	7♉19	19♋52	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14 s21	26 s10	5 s 3	23 s39	2 s53	1 s42	2 s45	21 s12	0 s21	17 n27	0 s 1	20 n27	1 s 2	12 n31	0 n41	14 n58	0 s28	13 n18	8 s58	9 s45	10 s12	16 n59	14 n35	7 s 9
W 2	14 40	27 45	4 50	23 55	2 58	1 46	2 34	21 19	0 21	17 25	0 1	20 27	1 2	12 30	0 41	14 57	0 28	13 18	8 58	9 48	10 13	17 2	14 34	7 9
T 3	14 58	27 23	4 19	24 10	3 2	1 51	2 24	21 27	0 22	17 24	0 1	20 27	1 2	12 30	0 41	14 57	0 28	13 18	8 59	9 50	10 14	17 4	14 34	7 10
F 4	15 16	25 18	3 34	24 23	3 6	1 57	2 14	21 35	0 22	17 23	0 1	20 27	1 2	12 29	0 41	14 57	0 28	13 18	8 59	9 52	10 15	17 7	14 33	7 11
S 5	15 34	21 51	2 38	24 35	3 10	2 3	2 5	21 42	0 23	17 22	0 1	20 27	1 3	12 29	0 42	14 57	0 28	13 18	8 59	9 53	10 16	17 10	14 33	7 11
S 6	15 52	17 26	1 36	24 46	3 13	2 10	1 55	21 49	0 23	17 21	0 1	20 27	1 3	12 28	0 42	14 57	0 28	13 18	8 59	9 53	10 17	17 12	14 32	7 12
M 7	16 9	12 22	0 30	24 55	3 15	2 17	1 46	21 56	0 24	17 20	0 0	20 27	1 3	12 28	0 42	14 57	0 28	13 18	8 59	9 53	10 19	17 15	14 32	7 12
T 8	16 26	6 56	0n35	25 3	3 17	2 25	1 36	22 3	0 24	17 19	0 0	20 27	1 3	12 27	0 42	14 56	0 28	13 18	8 59	9 53	10 20	17 18	14 31	7 13
W 9	16 43	1 20	1 37	25 9	3 18	2 34	1 27	22 9	0 25	17 18	0 0	20 28	1 3	12 27	0 42	14 56	0 28	13 17	8 59	9 53	10 21	17 20	14 31	7 13
T 10	16 59	4n14	2 34	25 14	3 18	2 43	1 18	22 15	0 26	17 17	0 0	20 28	1 3	12 26	0 42	14 56	0 28	13 17	8 59	9 55	10 22	17 23	14 30	7 14
F 11	17 15	9 37	3 24	25 18	3 18	2 52	1 10	22 22	0 26	17 16	0n 0	20 28	1 3	12 26	0 42	14 56	0 28	13 17	9 0	9 57	10 23	17 26	14 30	7 15
S 12	17 31	14 38	4 5	25 19	3 16	3 3	1 1	22 28	0 27	17 15	0 0	20 28	1 3	12 26	0 42	14 56	0 28	13 17	9 0	10 0	10 24	17 28	14 29	7 15
S 13	17 47	19 7	4 36	25 19	3 14	3 13	0 53	22 33	0 27	17 15	0 0	20 28	1 3	12 25	0 42	14 56	0 28	13 17	9 0	10 5	10 25	17 31	14 29	7 16
M14	18 2	22 52	4 54	25 16	3 10	3 24	0 45	22 39	0 28	17 14	0 0	20 28	1 3	12 25	0 42	14 56	0 28	13 17	9 0	10 10	10 27	17 34	14 29	7 16
T 15	18 17	25 41	5 0	25 12	3 5	3 36	0 37	22 44	0 28	17 13	0 0	20 28	1 3	12 25	0 42	14 56	0 28	13 17	9 0	10 15	10 28	17 36	14 28	7 17
W16	18 32	27 20	4 52	25 5	2 59	3 48	0 29	22 50	0 29	17 13	0 1	20 29	1 3	12 24	0 42	14 56	0 28	13 17	9 0	10 19	10 29	17 39	14 28	7 18
T 17	18 47	27 42	4 31	24 55	2 51	4 1	0 21	22 55	0 29	17 12	0 1	20 29	1 3	12 24	0 42	14 56	0 28	13 17	9 0	10 24	10 30	17 41	14 27	7 18
F 18	19 1	26 42	3 57	24 43	2 42	4 14	0 14	23 0	0 30	17 12	0 1	20 29	1 3	12 24	0 42	14 56	0 28	13 17	9 0	10 27	10 31	17 44	14 27	7 19
S 19	19 14	24 21	3 11	24 28	2 31	4 27	0 7	23 4	0 30	17 11	0 1	20 29	1 3	12 23	0 42	14 56	0 28	13 17	9 1	10 29	10 32	17 47	14 27	7 19
S 20	19 28	20 46	2 15	24 10	2 18	4 41	0n 0	23 9	0 31	17 11	0 1	20 30	1 3	12 23	0 42	14 56	0 28	13 17	9 1	10 30	10 33	17 49	14 27	7 20
M21	19 41	16 6	1 10	23 50	2 4	4 55	0 7	23 13	0 31	17 10	0 1	20 30	1 3	12 23	0 42	14 56	0 28	13 17	9 1	10 31	10 34	17 52	14 26	7 20
T 22	19 54	10 34	0 1	23 26	1 48	5 10	0 14	23 17	0 32	17 10	0 1	20 30	1 3	12 23	0 42	14 56	0 28	13 17	9 1	10 31	10 36	17 54	14 26	7 21
W23	20 6	4 23	1 s11	22 59	1 31	5 24	0 21	23 21	0 32	17 10	0 1	20 30	1 3	12 23	0 42	14 56	0 28	13 17	9 1	10 31	10 37	17 57	14 26	7 21
T 24	20 18	2 s10	2 20	22 29	1 12	5 40	0 27	23 24	0 33	17 10	0 2	20 31	1 3	12 22	0 42	14 56	0 28	13 17	9 1	10 32	10 38	18 0	14 25	7 22
F 25	20 30	8 48	3 23	21 57	0 53	5 55	0 33	23 28	0 33	17 10	0 2	20 31	1 3	12 22	0 42	14 56	0 28	13 17	9 1	10 33	10 39	18 2	14 25	7 22
S 26	20 41	15 6	4 13	21 24	0 32	6 11	0 39	23 31	0 34	17 10	0 2	20 32	1 3	12 22	0 42	14 56	0 28	13 17	9 1	10 36	10 40	18 5	14 25	7 23
S 27	20 52	20 35	4 46	20 49	0 12	6 27	0 45	23 34	0 34	17 10	0 2	20 32	1 3	12 22	0 42	14 56	0 28	13 17	9 1	10 39	10 41	18 7	14 25	7 23
M28	21 3	24 45	5 0	20 15	0n 9	6 43	0 51	23 37	0 35	17 10	0 2	20 32	1 3	12 22	0 42	14 56	0 28	13 17	9 1	10 43	10 42	18 10	14 25	7 24
T 29	21 13	27 11	4 52	19 42	0 29	7 0	0 56	23 39	0 35	17 10	0 2	20 33	1 3	12 22	0 43	14 56	0 28	13 17	9 2	10 47	10 43	18 12	14 24	7 24
W30	21 s23	27 s37	4 s25	19 s10	0 n47	7 s16	1 n 2	23 s41	0 s36	17 n10	0 n 2	20 n33	1 s 3	12 n22	0 n43	14 n56	0 s28	13 n17	9 s 2	10 s51	10 s45	18 n15	14 n24	7 s25

Julian Day Number = 3141061.5, Delta T = 03h13m44s
Ecliptic obliquity = 23°11'59, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°13'09, Lahiri = 50°20'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3887
geocentric

DECEMBER 3887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 33	8♐43'22	14♑ 3	29°R 5	22♎16	25♐20	11°R36	20°R54	29♌ 1	17°R41	16°R 1	1°R19	1♓42	7♉26	19°R50	T 1
F 2	4 45 29	9°43'18	28° 1	28♏20	23°15	26° 2	11♌36	20♋51	29° 2	17♌41	16♋ 0	1♓13	1°39	7°33	19♋47	F 2
S 3	4 49 26	10°43'16	11♒30	27°47	24°15	26°44	11°35	20°48	29° 2	17°40	15°59	1°10	1°36	7°40	19°45	S 3
S 4	4 53 22	11°43'15	24°31	27°25	25°15	27°27	11°34	20°45	29°R 2	17°40	15°58	1° 9	1°33	7°46	19°42	S 4
M 5	4 57 19	12°43'16	7♓ 8	27°D14	26°16	28° 9	11°33	20°41	29° 2	17°39	15°58	1° 8	1°30	7°53	19°39	M 5
T 6	5 1 16	13°43'18	19°25	27°15	27°17	28°52	11°31	20°38	29° 2	17°39	15°57	1° 8	1°27	8° 0	19°37	T 6
W 7	5 5 12	14°43'22	1♈28	27°27	28°18	29°34	11°30	20°34	29° 1	17°38	15°56	1° 7	1°23	8° 6	19°34	W 7
T 8	5 9 9	15°43'27	13°23	27°49	29°20	0♑17	11°28	20°31	29° 1	17°38	15°55	1° 4	1°20	8°13	19°31	T 8
F 9	5 13 5	16°43'33	25°13	28°20	0♏22	0°59	11°26	20°27	29° 1	17°37	15°54	0°58	1°17	8°20	19°28	F 9
S 10	5 17 2	17°43'42	7♉ 4	29° 0	1°25	1°42	11°24	20°24	29° 1	17°36	15°53	0°49	1°14	8°27	19°25	S 10
S 11	5 20 58	18°43'51	18°58	29°48	2°28	2°25	11°22	20°20	29° 0	17°36	15°52	0°38	1°11	8°33	19°22	S 11
M12	5 24 55	19°44'02	0♊57	0♐42	3°31	3° 8	11°19	20°16	29° 0	17°35	15°51	0°25	1° 7	8°40	19°19	M12
T 13	5 28 51	20°44'15	13° 4	1°43	4°35	3°51	11°16	20°12	29° 0	17°34	15°50	0°12	1° 4	8°47	19°16	T 13
W14	5 32 48	21°44'30	25°20	2°48	5°39	4°34	11°13	20° 8	28°59	17°33	15°49	29♒59	1° 1	8°53	19°13	W14
T 15	5 36 45	22°44'46	7♋45	3°58	6°43	5°17	11°10	20° 4	28°58	17°33	15°48	29°48	0°58	9° 0	19°10	T 15
F 16	5 40 41	23°45'04	20°19	5°12	7°48	6° 0	11° 7	20° 0	28°58	17°32	15°47	29°39	0°55	9° 7	19° 6	F 16
S 17	5 44 38	24°45'23	3♌ 3	6°29	8°52	6°43	11° 3	19°56	28°57	17°31	15°45	29°33	0°52	9°14	19° 3	S 17
S 18	5 48 34	25°45'44	15°59	7°49	9°58	7°26	11° 0	19°52	28°56	17°30	15°44	29°30	0°48	9°20	19° 0	S 18
M19	5 52 31	26°46'07	29° 7	9°12	11° 3	8° 9	10°56	19°48	28°56	17°29	15°43	29°D29	0°45	9°27	18°56	M19
T 20	5 56 27	27°46'32	12♍29	10°36	12° 9	8°52	10°52	19°43	28°55	17°28	15°42	29°30	0°42	9°34	18°53	T 20
W21	6 0 24	28°46'58	26° 8	12° 2	13°15	9°36	10°47	19°39	28°54	17°27	15°41	29°R30	0°39	9°40	18°50	W21
T 22	6 4 20	29°47'26	10♎ 4	13°29	14°21	10°19	10°43	19°35	28°53	17°26	15°40	29°30	0°36	9°47	18°46	T 22
F 23	6 8 17	0♑47'56	24°18	14°58	15°27	11° 3	10°38	19°30	28°52	17°25	15°39	29°28	0°33	9°54	18°43	F 23
S 24	6 12 14	1°48'28	8♏48	16°28	16°34	11°46	10°33	19°26	28°51	17°24	15°38	29°23	0°29	10° 1	18°39	S 24
S 25	6 16 10	2°49'01	23°30	17°58	17°41	12°30	10°28	19°21	28°50	17°23	15°37	29°16	0°26	10° 7	18°35	S 25
M26	6 20 7	3°49'36	8♐18	19°29	18°48	13°14	10°23	19°16	28°49	17°22	15°36	29° 7	0°23	10°14	18°32	M26
T 27	6 24 3	4°50'12	23° 4	21° 0	19°56	13°57	10°18	19°12	28°48	17°21	15°34	28°58	0°20	10°21	18°28	T 27
W28	6 28 0	5°50'50	7♑40	22°32	21° 3	14°41	10°13	19° 7	28°46	17°20	15°33	28°50	0°17	10°27	18°25	W28
T 29	6 31 56	6°51'29	21°59	24° 4	22°11	15°25	10° 7	19° 2	28°45	17°18	15°32	28°43	0°14	10°34	18°21	T 29
F 30	6 35 53	7°52'10	5♒54	25°37	23°19	16° 9	10° 1	18°58	28°44	17°17	15°31	28°38	0°10	10°41	18°17	F 30
S 31	6 39 50	8♑52'51	19♒24	27♐10	24♏27	16♑53	9♌55	18♋53	28♌43	17♌16	15♋30	28♒36	0♓ 7	10♉48	18♋13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s32	26 s 8	3 s41	18 s42	1n 5	7 s33	1n 7	23 s43	0 s36	17n10	0n 2	20n34	1 s 3	12n22	0n43	14n56	0 s28	13n17	9 s 2	10 s54	10 s46	18n17	14n24	7 s25
F 2	21 41	23 3	2 45	18 17	1 21	7 50	1 12	23 45	0 37	17 10	0 3	20 34	1 3	12 22	0 43	14 56	0 28	13 17	9 2	10 56	10 47	18 20	14 24	7 26
S 3	21 50	18 48	1 42	17 56	1 35	8 7	1 17	23 47	0 37	17 11	0 3	20 35	1 3	12 22	0 43	14 56	0 28	13 17	9 2	10 57	10 48	18 23	14 24	7 26
S 4	21 58	13 46	0 35	17 39	1 47	8 25	1 21	23 48	0 38	17 11	0 3	20 35	1 3	12 22	0 43	14 57	0 28	13 17	9 2	10 58	10 49	18 25	14 24	7 27
M 5	22 6	8 19	0n32	17 27	1 57	8 42	1 26	23 50	0 38	17 12	0 3	20 36	1 3	12 22	0 43	14 57	0 28	13 17	9 2	10 58	10 50	18 28	14 24	7 27
T 6	22 13	2 41	1 35	17 19	2 5	9 0	1 30	23 50	0 39	17 12	0 3	20 36	1 3	12 22	0 43	14 57	0 28	13 17	9 2	10 58	10 51	18 30	14 24	7 28
W 7	22 20	2n56	2 33	17 15	2 12	9 18	1 34	23 51	0 39	17 13	0 3	20 37	1 3	12 22	0 43	14 57	0 28	13 17	9 2	10 58	10 52	18 33	14 24	7 28
T 8	22 27	8 22	3 24	17 15	2 16	9 36	1 38	23 52	0 40	17 13	0 3	20 37	1 3	12 22	0 43	14 57	0 28	13 17	9 2	10 59	10 54	18 35	14 24	7 28
F 9	22 33	13 28	4 5	17 19	2 19	9 53	1 42	23 52	0 40	17 14	0 3	20 38	1 3	12 22	0 43	14 57	0 28	13 17	9 2	11 1	10 55	18 38	14 24	7 29
S 10	22 38	18 5	4 36	17 26	2 21	10 11	1 46	23 52	0 41	17 15	0 4	20 38	1 3	12 22	0 43	14 58	0 28	13 17	9 2	11 4	10 56	18 40	14 24	7 29
S 11	22 44	22 1	4 55	17 36	2 21	10 29	1 50	23 52	0 41	17 15	0 4	20 39	1 3	12 23	0 43	14 58	0 28	13 17	9 2	11 8	10 57	18 43	14 24	7 30
M12	22 48	25 3	5 1	17 48	2 21	10 48	1 53	23 51	0 42	17 16	0 4	20 39	1 2	12 23	0 43	14 58	0 28	13 17	9 2	11 13	10 58	18 45	14 24	7 30
T 13	22 53	27 0	4 54	18 2	2 19	11 6	1 56	23 51	0 42	17 17	0 4	20 40	1 2	12 23	0 43	14 58	0 28	13 17	9 2	11 17	10 59	18 48	14 24	7 30
W14	22 57	27 40	4 33	18 17	2 16	11 24	1 59	23 50	0 42	17 18	0 4	20 41	1 2	12 23	0 43	14 58	0 28	13 17	9 2	11 22	11 0	18 50	14 24	7 31
T 15	23 0	26 57	3 58	18 34	2 12	11 42	2 2	23 49	0 43	17 19	0 4	20 41	1 2	12 23	0 43	14 59	0 28	13 18	9 2	11 26	11 1	18 53	14 24	7 31
F 16	23 3	24 51	3 12	18 51	2 8	12 0	2 5	23 47	0 43	17 20	0 4	20 42	1 2	12 24	0 43	14 59	0 28	13 18	9 3	11 29	11 2	18 55	14 24	7 31
S 17	23 6	21 29	2 16	19 9	2 3	12 18	2 8	23 46	0 44	17 21	0 5	20 42	1 2	12 24	0 43	14 59	0 28	13 18	9 3	11 31	11 4	18 58	14 24	7 32
S 18	23 8	17 1	1 11	19 27	1 58	12 36	2 10	23 44	0 44	17 22	0 5	20 43	1 2	12 24	0 43	14 59	0 28	13 18	9 3	11 32	11 5	19 0	14 24	7 32
M19	23 10	11 42	0 2	19 46	1 52	12 53	2 12	23 42	0 45	17 24	0 5	20 44	1 2	12 25	0 43	15 0	0 28	13 18	9 3	11 32	11 6	19 3	14 24	7 32
T 20	23 11	5 45	1 s 9	20 4	1 46	13 11	2 15	23 39	0 45	17 25	0 5	20 44	1 2	12 25	0 43	15 0	0 28	13 18	9 3	11 32	11 7	19 5	14 24	7 33
W21	23 12	0 s35	2 17	20 22	1 39	13 29	2 17	23 37	0 46	17 26	0 5	20 45	1 2	12 25	0 43	15 0	0 28	13 18	9 3	11 32	11 8	19 7	14 25	7 33
T 22	23 12	7 0	3 19	20 40	1 33	13 46	2 19	23 34	0 46	17 27	0 5	20 46	1 2	12 26	0 44	15 1	0 28	13 18	9 3	11 32	11 9	19 10	14 25	7 33
F 23	23 12	13 12	4 10	20 57	1 26	14 4	2 20	23 31	0 46	17 29	0 5	20 46	1 2	12 26	0 44	15 1	0 28	13 18	9 3	11 33	11 10	19 12	14 25	7 34
S 24	23 11	18 48	4 46	21 13	1 19	14 21	2 22	23 28	0 47	17 30	0 5	20 47	1 2	12 26	0 44	15 1	0 28	13 18	9 3	11 34	11 11	19 15	14 25	7 34
S 25	23 10	23 21	5 3	21 29	1 11	14 38	2 24	23 24	0 47	17 32	0 6	20 48	1 2	12 27	0 44	15 2	0 28	13 18	9 3	11 37	11 12	19 17	14 25	7 34
M26	23 9	26 25	5 1	21 43	1 4	14 55	2 25	23 20	0 48	17 33	0 6	20 49	1 2	12 27	0 44	15 2	0 28	13 19	9 3	11 40	11 14	19 20	14 26	7 34
T 27	23 7	27 40	4 39	21 57	0 57	15 12	2 26	23 16	0 48	17 35	0 6	20 49	1 2	12 28	0 44	15 2	0 28	13 19	9 3	11 43	11 15	19 22	14 26	7 34
W28	23 4	26 57	3 58	22 10	0 49	15 28	2 27	23 12	0 48	17 36	0 6	20 50	1 2	12 28	0 44	15 3	0 28	13 19	9 3	11 46	11 16	19 24	14 26	7 35
T 29	23 1	24 27	3 4	22 22	0 42	15 44	2 28	23 8	0 49	17 38	0 6	20 51	1 2	12 29	0 44	15 3	0 28	13 19	9 3	11 48	11 17	19 27	14 26	7 35
F 30	22 58	20 32	1 59	22 33	0 34	16 0	2 29	23 3	0 49	17 40	0 6	20 51	1 2	12 29	0 44	15 3	0 28	13 19	9 3	11 50	11 18	19 29	14 27	7 35
S 31	22 s54	15 s38	0 s49	22 s43	0n27	16 s16	2n30	22 s58	0 s50	17n41	0n 6	20n52	1 s 2	12n30	0n44	15n 4	0 s28	13n19	9 s 3	11 s51	11 s19	19n32	14n27	7 s35

Julian Day Number = 3141091.5, Delta T = 03h13m45s
Ecliptic obliquity = 23°11'58, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°13'13, Lahiri = 50°20'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3888
geocentric

JANUARY 3888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 46	9♑53'33	2♓28	28♐42	25♏35	17♑37	9°R49	18°R48	28°R41	17°R15	15°R29	28°D36	0♓ 4	10♉54	18°R10	S 1
M 2	6 47 43	10°54'16	15° 9	0♑15	26°44	18°21	9♌43	18♋43	28♌40	17♌13	15♋28	28♒37	0° 1	11° 1	18♋ 6	M 2
T 3	6 51 39	11°55'01	27°30	1°49	27°53	19° 5	9°36	18°38	28°38	17°12	15°26	28°38	29♒58	11° 8	18° 2	T 3
W 4	6 55 36	12°55'45	9♈36	3°22	29° 2	19°49	9°30	18°34	28°37	17°11	15°25	28°R39	29°54	11°14	17°58	W 4
T 5	6 59 32	13°56'31	21°32	4°55	0♐11	20°33	9°23	18°29	28°35	17°10	15°24	28°39	29°51	11°21	17°55	T 5
F 6	7 3 29	14°57'18	3♉24	6°28	1°20	21°17	9°17	18°24	28°33	17° 8	15°23	28°36	29°48	11°28	17°51	F 6
S 7	7 7 25	15°58'05	15°16	8° 2	2°29	22° 2	9°10	18°19	28°32	17° 7	15°22	28°32	29°45	11°35	17°47	S 7
S 8	7 11 22	16°58'53	27°12	9°35	3°39	22°46	9° 3	18°14	28°30	17° 5	15°21	28°27	29°42	11°41	17°43	S 8
M 9	7 15 19	17°59'42	9♊16	11° 9	4°48	23°30	8°56	18° 9	28°28	17° 4	15°19	28°20	29°39	11°48	17°39	M 9
T 10	7 19 15	19° 0'32	21°31	12°42	5°58	24°15	8°48	18° 4	28°26	17° 3	15°18	28°12	29°35	11°55	17°36	T 10
W11	7 23 12	20° 1'22	3♋57	14°16	7° 8	24°59	8°41	17°59	28°25	17° 1	15°17	28° 5	29°32	12° 1	17°32	W11
T 12	7 27 8	21° 2'14	16°37	15°49	8°18	25°44	8°34	17°54	28°23	17° 0	15°16	27°58	29°29	12° 8	17°28	T 12
F 13	7 31 5	22° 3'06	29°31	17°23	9°28	26°28	8°26	17°49	28°21	16°58	15°15	27°54	29°26	12°15	17°24	F 13
S 14	7 35 1	23° 3'59	12♌37	18°57	10°39	27°13	8°19	17°45	28°19	16°57	15°14	27°51	29°23	12°22	17°20	S 14
S 15	7 38 58	24° 4'53	25°55	20°31	11°49	27°58	8°11	17°40	28°17	16°55	15°13	27°D50	29°20	12°28	17°17	S 15
M16	7 42 54	25° 5'47	9♍24	22° 5	13° 0	28°43	8° 3	17°35	28°15	16°54	15°11	27°50	29°16	12°35	17°13	M16
T 17	7 46 51	26° 6'43	23° 3	23°39	14°11	29°27	7°56	17°30	28°13	16°52	15°10	27°52	29°13	12°42	17° 9	T 17
W18	7 50 48	27° 7'39	6♎53	25°14	15°21	0♒12	7°48	17°25	28°11	16°50	15° 9	27°53	29°10	12°48	17° 5	W18
T 19	7 54 44	28° 8'37	20°52	26°48	16°32	0°57	7°40	17°20	28° 9	16°49	15° 8	27°54	29° 7	12°55	17° 1	T 19
F 20	7 58 41	29° 9'35	4♏59	28°23	17°43	1°42	7°32	17°16	28° 6	16°47	15° 7	27°R54	29° 4	13° 2	16°58	F 20
S 21	8 2 37	0♒10'34	19°14	29°58	18°55	2°27	7°24	17°11	28° 4	16°46	15° 6	27°53	29° 0	13° 9	16°54	S 21
S 22	8 6 34	1°11'34	3♐33	1♒33	20° 6	3°12	7°16	17° 6	28° 2	16°44	15° 5	27°51	28°57	13°15	16°50	S 22
M23	8 10 30	2°12'36	17°53	3° 8	21°17	3°57	7° 8	17° 2	28° 0	16°42	15° 4	27°47	28°54	13°22	16°47	M23
T 24	8 14 27	3°13'37	2♑ 9	4°44	22°29	4°42	7° 0	16°57	27°58	16°41	15° 3	27°43	28°51	13°29	16°43	T 24
W25	8 18 24	4°14'40	16°18	6°20	23°40	5°28	6°51	16°52	27°55	16°39	15° 1	27°40	28°48	13°35	16°39	W25
T 26	8 22 20	5°15'42	0♒13	7°56	24°52	6°13	6°43	16°48	27°53	16°37	15° 0	27°37	28°45	13°42	16°36	T 26
F 27	8 26 17	6°16'46	13°52	9°32	26° 4	6°58	6°35	16°43	27°51	16°36	14°59	27°35	28°41	13°49	16°32	F 27
S 28	8 30 13	7°17'49	27°12	11° 9	27°16	7°44	6°27	16°39	27°48	16°34	14°58	27°D35	28°38	13°56	16°29	S 28
S 29	8 34 10	8°18'52	10♓11	12°46	28°28	8°29	6°19	16°35	27°46	16°32	14°57	27°35	28°35	14° 2	16°25	S 29
M30	8 38 6	9°19'56	22°51	14°23	29°40	9°14	6°11	16°30	27°43	16°31	14°56	27°36	28°32	14° 9	16°22	M30
T 31	8 42 3	10♒20'59	5♈14	16♒ 1	0♑52	10♒ 0	6♌ 3	16♋26	27♌41	16♌29	14♋55	27♒38	28♒29	14♉16	16♋19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	10s10	0n21	22s52	0n19	16s32	2n30	22s53	0s50	17n43	0n 7	20n53	1s 1	12n30	0n44	15n 4	0s28	13n19	9s 3	11s51	11s20	19n34	14n27	7s35
M 2	22 45	4 26	1 28	23 0	0 12	16 47	2 31	22 47	0 50	17 45	0 7	20 54	1 1	12 31	0 44	15 4	0 28	13 20	9 3	11 50	11 21	19 36	14 28	7 36
T 3	22 40	1n18	2 30	23 6	0 5	17 2	2 31	22 42	0 51	17 47	0 7	20 54	1 1	12 31	0 44	15 5	0 28	13 20	9 3	11 50	11 22	19 39	14 28	7 36
W 4	22 35	6 53	3 23	23 12	0s 2	17 17	2 31	22 36	0 51	17 49	0 7	20 55	1 1	12 32	0 44	15 5	0 28	13 20	9 3	11 50	11 24	19 41	14 28	7 36
T 5	22 29	12 8	4 7	23 16	0 9	17 31	2 31	22 30	0 52	17 50	0 7	20 56	1 1	12 32	0 44	15 6	0 28	13 20	9 2	11 50	11 25	19 44	14 29	7 36
F 6	22 22	16 55	4 40	23 19	0 16	17 45	2 31	22 23	0 52	17 52	0 7	20 57	1 1	12 33	0 44	15 6	0 28	13 20	9 2	11 50	11 26	19 46	14 29	7 36
S 7	22 15	21 3	5 1	23 21	0 23	17 58	2 31	22 17	0 52	17 54	0 7	20 57	1 1	12 34	0 44	15 6	0 28	13 20	9 2	11 52	11 27	19 48	14 29	7 36
S 8	22 8	24 21	5 9	23 21	0 30	18 12	2 31	22 10	0 53	17 56	0 8	20 58	1 1	12 34	0 44	15 7	0 28	13 21	9 2	11 54	11 28	19 51	14 30	7 36
M 9	22 0	26 37	5 3	23 21	0 37	18 25	2 31	22 3	0 53	17 58	0 8	20 59	1 1	12 35	0 44	15 7	0 28	13 21	9 2	11 56	11 29	19 53	14 30	7 36
T 10	21 52	27 39	4 44	23 19	0 43	18 37	2 30	21 56	0 53	18 0	0 8	21 0	1 1	12 35	0 44	15 8	0 28	13 21	9 2	11 59	11 30	19 55	14 31	7 36
W11	21 43	27 19	4 11	23 16	0 49	18 49	2 30	21 48	0 54	18 2	0 8	21 0	1 1	12 36	0 44	15 8	0 28	13 21	9 2	12 1	11 31	19 58	14 31	7 36
T 12	21 34	25 34	3 25	23 11	0 55	19 1	2 29	21 40	0 54	18 4	0 8	21 1	1 0	12 37	0 44	15 9	0 28	13 21	9 2	12 3	11 32	20 0	14 32	7 36
F 13	21 25	22 28	2 28	23 6	1 1	19 12	2 28	21 32	0 54	18 6	0 8	21 2	1 0	12 37	0 44	15 9	0 28	13 21	9 2	12 5	11 33	20 2	14 32	7 36
S 14	21 15	18 10	1 22	22 59	1 7	19 23	2 27	21 24	0 55	18 8	0 8	21 2	1 0	12 38	0 44	15 9	0 28	13 22	9 2	12 6	11 35	20 5	14 32	7 36
S 15	21 5	12 55	0 10	22 51	1 13	19 34	2 26	21 16	0 55	18 11	0 9	21 3	1 0	12 39	0 44	15 10	0 28	13 22	9 2	12 6	11 36	20 7	14 33	7 36
M16	20 54	7 0	1s 3	22 42	1 18	19 44	2 25	21 7	0 55	18 13	0 9	21 4	1 0	12 40	0 44	15 10	0 28	13 22	9 2	12 6	11 37	20 9	14 33	7 36
T 17	20 43	0 41	2 14	22 31	1 23	19 53	2 24	20 58	0 56	18 15	0 9	21 5	1 0	12 40	0 44	15 11	0 28	13 22	9 2	12 6	11 38	20 12	14 34	7 36
W18	20 31	5s44	3 17	22 19	1 28	20 2	2 23	20 49	0 56	18 17	0 9	21 5	1 0	12 41	0 44	15 11	0 28	13 22	9 2	12 5	11 39	20 14	14 34	7 36
T 19	20 20	11 56	4 10	22 6	1 33	20 11	2 21	20 40	0 56	18 19	0 9	21 6	1 0	12 42	0 44	15 12	0 28	13 23	9 2	12 5	11 40	20 16	14 35	7 36
F 20	20 7	17 35	4 49	21 52	1 38	20 19	2 20	20 30	0 57	18 21	0 9	21 7	1 0	12 43	0 44	15 12	0 28	13 23	9 2	12 5	11 41	20 18	14 35	7 36
S 21	19 55	22 19	5 10	21 37	1 42	20 27	2 18	20 21	0 57	18 23	0 9	21 8	0 59	12 43	0 45	15 13	0 28	13 23	9 1	12 5	11 42	20 21	14 36	7 36
S 22	19 42	25 45	5 12	21 20	1 46	20 34	2 17	20 11	0 57	18 26	0 10	21 8	0 59	12 44	0 45	15 13	0 28	13 23	9 1	12 6	11 43	20 23	14 37	7 36
M23	19 28	27 32	4 54	21 2	1 49	20 40	2 15	20 0	0 58	18 28	0 10	21 9	0 59	12 45	0 45	15 14	0 28	13 23	9 1	12 7	11 44	20 25	14 37	7 36
T 24	19 14	27 30	4 19	20 43	1 53	20 46	2 13	19 50	0 58	18 30	0 10	21 10	0 59	12 46	0 45	15 14	0 28	13 24	9 1	12 9	11 45	20 28	14 38	7 36
W25	19 0	25 39	3 28	20 23	1 56	20 52	2 11	19 39	0 58	18 32	0 10	21 10	0 59	12 47	0 45	15 15	0 28	13 24	9 1	12 10	11 47	20 30	14 38	7 35
T 26	18 46	22 16	2 25	20 1	1 59	20 57	2 9	19 29	0 59	18 34	0 10	21 11	0 59	12 47	0 45	15 15	0 28	13 24	9 1	12 11	11 48	20 32	14 39	7 35
F 27	18 31	17 42	1 15	19 38	2 2	21 1	2 7	19 18	0 59	18 36	0 10	21 12	0 59	12 48	0 45	15 16	0 28	13 24	9 1	12 11	11 49	20 34	14 39	7 35
S 28	18 16	12 21	0 2	19 14	2 4	21 5	2 5	19 6	0 59	18 38	0 10	21 12	0 58	12 49	0 45	15 16	0 28	13 25	9 1	12 12	11 50	20 37	14 40	7 35
S 29	18 0	6 36	1n 9	18 49	2 6	21 9	2 3	18 55	0 59	18 41	0 10	21 13	0 58	12 50	0 45	15 17	0 28	13 25	9 1	12 11	11 51	20 39	14 40	7 35
M30	17 44	0 44	2 15	18 23	2 7	21 11	2 1	18 43	1 0	18 43	0 11	21 14	0 58	12 51	0 45	15 17	0 28	13 25	9 0	12 11	11 52	20 41	14 41	7 35
T 31	17s28	5n 1	3n13	17s55	2s 8	21s14	1n58	18s32	1s 0	18n45	0n11	21n14	0s58	12n52	0n45	15n18	0s28	13n25	9s 0	12s11	11s53	20n43	14n42	7s34

Julian Day Number = 3141122.5, Delta T = 03h13m46s
Ecliptic obliquity = 23°11'58, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°13'17, Lahiri = 50°20'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3888
geocentric

FEBRUARY 3888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 59	11♒22'03	17♈23	17♒38	2♉ 4	10♒45	5°R55	16°R22	27°R38	16°R27	14°R54	27♒39	28♒25	14♉22	16°R15	W 1
T 2	8 49 56	12°23'06	29°21	19°16	3°16	11°31	5♌47	16♋18	27♌36	16♌26	14♋53	27°40	28°22	14°29	16♋12	T 2
F 3	8 53 53	13°24'10	11♉14	20°55	4°28	12°17	5°39	16°14	27°34	16°24	14°52	27°R41	28°19	14°36	16° 9	F 3
S 4	8 57 49	14°25'13	23° 7	22°33	5°41	13° 2	5°31	16°10	27°31	16°22	14°51	27°41	28°16	14°43	16° 5	S 4
S 5	9 1 46	15°26'16	5♊ 3	24°12	6°53	13°48	5°23	16° 6	27°29	16°21	14°50	27°40	28°13	14°49	16° 2	S 5
M 6	9 5 42	16°27'19	17° 8	25°51	8° 5	14°34	5°15	16° 2	27°26	16°19	14°49	27°39	28°10	14°56	15°59	M 6
T 7	9 9 39	17°28'21	29°26	27°30	9°18	15°20	5° 7	15°58	27°23	16°17	14°48	27°37	28° 6	15° 3	15°56	T 7
W 8	9 13 35	18°29'24	11♋59	29° 9	10°31	16° 5	4°59	15°54	27°21	16°16	14°47	27°36	28° 3	15°10	15°53	W 8
T 9	9 17 32	19°30'26	24°50	0♓48	11°43	16°51	4°52	15°50	27°18	16°14	14°46	27°35	28° 0	15°16	15°50	T 9
F 10	9 21 28	20°31'27	7♌59	2°26	12°56	17°37	4°44	15°47	27°16	16°12	14°45	27°34	27°57	15°23	15°47	F 10
S 11	9 25 25	21°32'29	21°27	4° 5	14° 9	18°23	4°37	15°43	27°13	16°10	14°44	27°D33	27°54	15°30	15°44	S 11
S 12	9 29 22	22°33'30	5♍11	5°43	15°22	19° 9	4°29	15°40	27°11	16° 9	14°44	27°33	27°51	15°36	15°41	S 12
M13	9 33 18	23°34'31	19° 9	7°21	16°34	19°55	4°22	15°37	27° 8	16° 7	14°43	27°34	27°47	15°43	15°39	M13
T 14	9 37 15	24°35'31	3♎17	8°58	17°47	20°41	4°15	15°33	27° 5	16° 5	14°42	27°34	27°44	15°50	15°36	T 14
W15	9 41 11	25°36'32	17°31	10°34	19° 0	21°27	4° 8	15°30	27° 3	16° 4	14°41	27°34	27°41	15°57	15°33	W15
T 16	9 45 8	26°37'32	1♏47	12° 9	20°13	22°13	4° 1	15°27	27° 0	16° 2	14°40	27°34	27°38	16° 3	15°31	T 16
F 17	9 49 4	27°38'33	16° 3	13°42	21°27	23° 0	3°54	15°24	26°58	16° 0	14°39	27°R34	27°35	16°10	15°28	F 17
S 18	9 53 1	28°39'33	0♐15	15°13	22°40	23°46	3°47	15°21	26°55	15°59	14°39	27°D34	27°31	16°17	15°26	S 18
S 19	9 56 57	29°40'34	14°21	16°42	23°53	24°32	3°40	15°18	26°52	15°57	14°38	27°34	27°28	16°23	15°23	S 19
M20	10 0 54	0♓41'34	28°20	18° 8	25° 6	25°18	3°34	15°16	26°50	15°55	14°37	27°35	27°25	16°30	15°21	M20
T 21	10 4 51	1°42'34	12♉ 9	19°31	26°19	26° 5	3°27	15°13	26°47	15°54	14°36	27°35	27°22	16°37	15°19	T 21
W22	10 8 47	2°43'33	25°48	20°50	27°33	26°51	3°21	15°11	26°45	15°52	14°36	27°36	27°19	16°44	15°17	W22
T 23	10 12 44	3°44'32	9♒15	22° 4	28°46	27°37	3°15	15° 8	26°42	15°51	14°35	27°36	27°16	16°50	15°15	T 23
F 24	10 16 40	4°45'31	22°29	23°13	29°59	28°24	3° 9	15° 6	26°39	15°49	14°34	27°R36	27°12	16°57	15°13	F 24
S 25	10 20 37	5°46'29	5♓29	24°15	1♒13	29°10	3° 3	15° 4	26°37	15°47	14°33	27°36	27° 9	17° 4	15°11	S 25
S 26	10 24 33	6°47'26	18°15	25°11	2°26	29°57	2°58	15° 1	26°34	15°46	14°33	27°36	27° 6	17°10	15° 9	S 26
M27	10 28 30	7°48'22	0♈46	25°58	3°40	0♓43	2°52	14°59	26°32	15°44	14°32	27°35	27° 3	17°17	15° 7	M27
T 28	10 32 26	8°49'17	13° 5	26°37	4°53	1°30	2°47	14°58	26°29	15°43	14°31	27°33	27° 0	17°24	15° 5	T 28
W29	10 36 23	9♓50'12	25♈12	27♓ 7	6♒ 7	2♓16	2♌42	14♋56	26♌27	15♌41	14♋31	27♒31	26♒57	17♉31	15♋ 3	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s12	10n29	4n 1	17s27	2s 9	21s15	1n56	18s20	1s 0	18n47	0n11	21n15	0s58	12n52	0n45	15n18	0s28	13n25	9s 0	12s10	11s54	20n46	14n42	7s34
T 2	16 55	15 29	4 39	16 57	2 10	21 16	1 53	18 7	1 0	18 49	0 11	21 16	0 58	12 53	0 45	15 19	0 28	13 26	9 0	12 10	11 55	20 48	14 43	7 34
F 3	16 38	19 51	5 3	16 26	2 10	21 17	1 51	17 55	1 1	18 51	0 11	21 16	0 58	12 54	0 45	15 19	0 28	13 26	9 0	12 9	11 56	20 50	14 43	7 34
S 4	16 20	23 27	5 15	15 54	2 9	21 16	1 48	17 42	1 1	18 53	0 11	21 17	0 57	12 55	0 45	15 20	0 28	13 26	9 0	12 10	11 57	20 52	14 44	7 33
S 5	16 3	26 4	5 14	15 21	2 8	21 16	1 46	17 30	1 1	18 55	0 11	21 18	0 57	12 56	0 45	15 20	0 28	13 26	9 0	12 10	11 59	20 54	14 45	7 33
M 6	15 45	27 32	4 58	14 46	2 7	21 14	1 43	17 17	1 1	18 57	0 11	21 18	0 57	12 57	0 45	15 21	0 28	13 27	8 59	12 10	12 0	20 57	14 45	7 33
T 7	15 27	27 41	4 29	14 11	2 5	21 12	1 40	17 4	1 2	18 59	0 12	21 19	0 57	12 58	0 45	15 21	0 28	13 27	8 59	12 11	12 1	20 59	14 46	7 33
W 8	15 8	26 25	3 46	13 35	2 3	21 10	1 38	16 50	1 2	19 1	0 12	21 19	0 57	12 58	0 45	15 22	0 28	13 27	8 59	12 11	12 2	21 1	14 47	7 32
T 9	14 49	23 46	2 52	12 57	2 0	21 7	1 35	16 37	1 2	19 3	0 12	21 20	0 57	12 59	0 45	15 22	0 28	13 27	8 59	12 12	12 3	21 3	14 47	7 32
F 10	14 30	19 48	1 46	12 19	1 56	21 3	1 32	16 23	1 2	19 5	0 12	21 20	0 57	13 0	0 45	15 23	0 28	13 28	8 59	12 12	12 4	21 5	14 48	7 32
S 11	14 11	14 45	0 34	11 39	1 52	20 59	1 29	16 9	1 2	19 7	0 12	21 21	0 56	13 1	0 45	15 23	0 28	13 28	8 59	12 12	12 5	21 7	14 48	7 31
S 12	13 51	8 52	0s42	10 59	1 48	20 54	1 26	15 55	1 3	19 9	0 12	21 22	0 56	13 2	0 45	15 24	0 28	13 28	8 59	12 12	12 6	21 10	14 49	7 31
M13	13 32	2 27	1 57	10 18	1 42	20 48	1 23	15 41	1 3	19 11	0 12	21 22	0 56	13 3	0 45	15 24	0 28	13 28	8 58	12 12	12 7	21 12	14 50	7 31
T 14	13 12	4s 8	3 5	9 37	1 36	20 42	1 20	15 27	1 3	19 12	0 12	21 23	0 56	13 4	0 45	15 25	0 28	13 29	8 58	12 12	12 8	21 14	14 50	7 30
W15	12 51	10 33	4 3	8 55	1 29	20 35	1 17	15 12	1 3	19 14	0 13	21 23	0 56	13 5	0 45	15 25	0 28	13 29	8 58	12 12	12 9	21 16	14 51	7 30
T 16	12 31	16 27	4 46	8 12	1 22	20 28	1 14	14 58	1 3	19 16	0 13	21 24	0 56	13 6	0 45	15 26	0 28	13 29	8 58	12 12	12 11	21 18	14 52	7 30
F 17	12 10	21 26	5 11	7 29	1 14	20 20	1 11	14 43	1 3	19 18	0 13	21 24	0 55	13 6	0 45	15 26	0 28	13 29	8 58	12 12	12 12	21 20	14 52	7 29
S 18	11 49	25 10	5 17	6 46	1 5	20 12	1 8	14 28	1 4	19 19	0 13	21 25	0 55	13 7	0 45	15 27	0 28	13 30	8 57	12 12	12 13	21 22	14 53	7 29
S 19	11 28	27 19	5 4	6 2	0 55	20 3	1 5	14 13	1 4	19 21	0 13	21 25	0 55	13 8	0 45	15 27	0 28	13 30	8 57	12 12	12 14	21 25	14 54	7 29
M20	11 7	27 44	4 33	5 19	0 44	19 53	1 2	13 58	1 4	19 22	0 13	21 26	0 55	13 9	0 45	15 28	0 28	13 30	8 57	12 12	12 15	21 27	14 54	7 28
T 21	10 46	26 24	3 46	4 37	0 33	19 43	0 59	13 42	1 4	19 24	0 13	21 26	0 55	13 10	0 45	15 28	0 28	13 31	8 57	12 11	12 16	21 29	14 55	7 28
W22	10 24	23 31	2 47	3 55	0 20	19 32	0 56	13 27	1 4	19 26	0 13	21 27	0 55	13 11	0 45	15 29	0 28	13 31	8 57	12 11	12 17	21 31	14 55	7 27
T 23	10 2	19 22	1 40	3 14	0 7	19 21	0 52	13 11	1 4	19 27	0 13	21 27	0 54	13 12	0 45	15 29	0 28	13 31	8 57	12 11	12 18	21 33	14 56	7 27
F 24	9 40	14 20	0 28	2 34	0n 7	19 9	0 49	12 55	1 4	19 29	0 13	21 27	0 54	13 13	0 45	15 30	0 28	13 31	8 56	12 11	12 19	21 35	14 57	7 26
S 25	9 18	8 44	0n44	1 56	0 21	18 56	0 46	12 39	1 5	19 30	0 14	21 28	0 54	13 13	0 45	15 30	0 28	13 32	8 56	12 11	12 20	21 37	14 57	7 26
S 26	8 56	2 53	1 52	1 20	0 36	18 43	0 43	12 23	1 5	19 31	0 14	21 28	0 54	13 14	0 45	15 31	0 28	13 32	8 56	12 11	12 21	21 39	14 58	7 26
M27	8 33	2n58	2 53	0 47	0 52	18 30	0 40	12 7	1 5	19 33	0 14	21 29	0 54	13 15	0 45	15 31	0 27	13 32	8 56	12 12	12 22	21 41	14 59	7 25
T 28	8 11	8 35	3 46	0 17	1 8	18 16	0 36	11 51	1 5	19 34	0 14	21 29	0 53	13 16	0 45	15 32	0 27	13 32	8 56	12 12	12 23	21 43	14 59	7 25
W29	7s48	13n48	4n27	0n10	1n25	18s 1	0n33	11s34	1s 5	19n35	0n14	21n29	0s53	13n17	0n45	15n32	0s27	13n33	8s55	12s13	12s25	21n45	15n 0	7s24

Julian Day Number = 3141153.5, Delta T = 03h13m47s
Ecliptic obliquity = 23°11'58, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°13'21, Lahiri = 50°20'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3888
geocentric

MARCH 3888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 40 20	10♓51'05	7♉11	27♓26	7♒21	3♓ 3	2°R37	14°R54	26°R24	15°R40	14°R30	27°R29	26♒53	17♉37	15°R 2	T 1
F 2	10 44 16	11°51'58	19° 4	27°R35	8°34	3°50	2♌32	14♋52	26♌22	15♌38	14♋30	27♒28	26°50	17°44	15♋ 0	F 2
S 3	10 48 13	12°52'49	0♊56	27°33	9°48	4°36	2°27	14°51	26°19	15°37	14°29	27°26	26°47	17°51	14°59	S 3
S 4	10 52 9	13°53'39	12°51	27°19	11° 2	5°23	2°23	14°50	26°17	15°35	14°29	27°D26	26°44	17°58	14°58	S 4
M 5	10 56 6	14°54'28	24°54	26°55	12°15	6°10	2°19	14°48	26°14	15°34	14°28	27°26	26°41	18° 4	14°56	M 5
T 6	11 0 2	15°55'16	7♋ 9	26°20	13°29	6°57	2°15	14°47	26°12	15°32	14°28	27°27	26°37	18°11	14°55	T 6
W 7	11 3 59	16°56'02	19°41	25°35	14°43	7°43	2°11	14°46	26°10	15°31	14°27	27°29	26°34	18°18	14°54	W 7
T 8	11 7 55	17°56'47	2♌35	24°41	15°56	8°30	2° 7	14°45	26° 7	15°30	14°27	27°30	26°31	18°24	14°53	T 8
F 9	11 11 52	18°57'31	15°51	23°41	17°10	9°17	2° 3	14°44	26° 5	15°28	14°26	27°32	26°28	18°31	14°52	F 9
S 10	11 15 49	19°58'14	29°31	22°35	18°24	10° 4	2° 0	14°44	26° 2	15°27	14°26	27°R32	26°25	18°38	14°51	S 10
S 11	11 19 45	20°58'55	13♍35	21°25	19°38	10°51	1°57	14°43	26° 0	15°26	14°26	27°31	26°22	18°45	14°50	S 11
M12	11 23 42	21°59'35	27°58	20°14	20°52	11°37	1°54	14°43	25°58	15°24	14°25	27°29	26°18	18°51	14°50	M12
T 13	11 27 38	23° 0'13	12♎36	19° 4	22° 6	12°24	1°51	14°42	25°56	15°23	14°25	27°26	26°15	18°58	14°49	T 13
W14	11 31 35	24° 0'51	27°20	17°56	23°19	13°11	1°49	14°42	25°53	15°22	14°25	27°22	26°12	19° 5	14°48	W14
T 15	11 35 31	25° 1'27	12♏ 4	16°51	24°33	13°58	1°46	14°42	25°51	15°21	14°24	27°18	26° 9	19°11	14°48	T 15
F 16	11 39 28	26° 2'03	26°41	15°52	25°47	14°45	1°44	14°D42	25°49	15°19	14°24	27°15	26° 6	19°18	14°48	F 16
S 17	11 43 24	27° 2'38	11♐ 5	14°59	27° 1	15°32	1°42	14°42	25°47	15°18	14°24	27°13	26° 3	19°25	14°47	S 17
S 18	11 47 21	28° 3'11	25°13	14°12	28°15	16°19	1°40	14°42	25°45	15°17	14°23	27°D12	25°59	19°32	14°47	S 18
M19	11 51 18	29° 3'44	9♑ 4	13°33	29°29	17° 6	1°39	14°42	25°43	15°16	14°23	27°12	25°56	19°38	14°47	M19
T 20	11 55 14	0♈ 4'16	22°38	13° 2	0♓43	17°53	1°37	14°43	25°41	15°15	14°23	27°13	25°53	19°45	14°D47	T 20
W21	11 59 11	1° 4'46	5♒55	12°38	1°57	18°40	1°36	14°43	25°39	15°14	14°23	27°15	25°50	19°52	14°47	W21
T 22	12 3 7	2° 5'15	18°59	12°22	3°11	19°27	1°35	14°44	25°37	15°13	14°23	27°16	25°47	19°59	14°47	T 22
F 23	12 7 4	3° 5'43	1♓49	12°14	4°25	20°15	1°34	14°45	25°35	15°12	14°23	27°R16	25°43	20° 5	14°47	F 23
S 24	12 11 0	4° 6'09	14°27	12°D12	5°39	21° 2	1°34	14°45	25°33	15°11	14°23	27°15	25°40	20°12	14°47	S 24
S 25	12 14 57	5° 6'34	26°55	12°17	6°54	21°49	1°33	14°46	25°31	15°10	14°22	27°11	25°37	20°19	14°48	S 25
M26	12 18 53	6° 6'58	9♈14	12°28	8° 8	22°36	1°D33	14°47	25°29	15° 9	14°22	27° 6	25°34	20°25	14°48	M26
T 27	12 22 50	7° 7'20	21°23	12°46	9°22	23°23	1°33	14°49	25°28	15° 8	14°22	26°59	25°31	20°32	14°49	T 27
W28	12 26 46	8° 7'40	3♉26	13° 9	10°36	24°10	1°33	14°50	25°26	15° 7	14°D22	26°51	25°28	20°39	14°49	W28
T 29	12 30 43	9° 7'59	15°22	13°37	11°50	24°57	1°34	14°51	25°24	15° 6	14°22	26°43	25°24	20°46	14°50	T 29
F 30	12 34 40	10° 8'15	27°14	14° 9	13° 4	25°45	1°34	14°53	25°23	15° 5	14°22	26°35	25°21	20°52	14°51	F 30
S 31	12 38 36	11♈ 8'31	9♊ 5	14♓47	14♓18	26♓32	1♌35	14♋55	25♌21	15♌ 4	14♋22	26♒29	25♒18	20♉59	14♋52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s25	18n26	4n56	0n33	1n42	17s46	0n30	11s18	1s 5	19n36	0n14	21n30	0s53	13n18	0n45	15n33	0s27	13n33	8s55	12s13	12s26	21n47	15n 1	7s24
F 2	7 3	22 19	5 12	0 52	1 58	17 30	0 27	11 1	1 5	19 38	0 14	21 30	0 53	13 19	0 45	15 33	0 27	13 33	8 55	12 14	12 27	21 50	15 1	7 23
S 3	6 40	25 17	5 15	1 5	2 14	17 14	0 24	10 44	1 5	19 39	0 14	21 30	0 53	13 19	0 45	15 33	0 27	13 33	8 55	12 14	12 28	21 52	15 2	7 23
S 4	6 16	27 9	5 4	1 14	2 30	16 58	0 20	10 28	1 5	19 40	0 14	21 31	0 53	13 20	0 45	15 34	0 27	13 34	8 54	12 15	12 29	21 54	15 2	7 22
M 5	5 53	27 46	4 40	1 18	2 45	16 41	0 17	10 11	1 5	19 41	0 14	21 31	0 52	13 21	0 45	15 34	0 27	13 34	8 54	12 14	12 30	21 56	15 3	7 22
T 6	5 30	27 3	4 3	1 17	2 58	16 23	0 14	9 53	1 5	19 42	0 14	21 31	0 52	13 22	0 45	15 35	0 27	13 34	8 54	12 14	12 31	21 58	15 4	7 21
W 7	5 7	24 58	3 14	1 10	3 10	16 5	0 11	9 36	1 5	19 43	0 15	21 32	0 52	13 23	0 45	15 35	0 27	13 34	8 54	12 14	12 32	22 0	15 4	7 21
T 8	4 43	21 33	2 13	0 58	3 20	15 46	0 8	9 19	1 6	19 44	0 15	21 32	0 52	13 23	0 45	15 36	0 27	13 35	8 54	12 13	12 33	22 2	15 5	7 20
F 9	4 20	16 57	1 4	0 42	3 28	15 27	0 5	9 2	1 6	19 45	0 15	21 32	0 52	13 24	0 45	15 36	0 27	13 35	8 53	12 13	12 34	22 4	15 5	7 20
S 10	3 56	11 21	0s11	0 21	3 33	15 8	0 2	8 44	1 6	19 45	0 15	21 33	0 51	13 25	0 45	15 36	0 27	13 35	8 53	12 13	12 35	22 6	15 6	7 19
S 11	3 32	5 3	1 27	0s 3	3 36	14 48	0s 1	8 26	1 6	19 46	0 15	21 33	0 51	13 26	0 45	15 37	0 27	13 36	8 53	12 13	12 36	22 8	15 7	7 19
M12	3 9	1s39	2 39	0 30	3 37	14 28	0 4	8 9	1 6	19 47	0 15	21 33	0 51	13 26	0 45	15 37	0 27	13 36	8 53	12 13	12 37	22 10	15 7	7 18
T 13	2 45	8 21	3 43	0 59	3 35	14 7	0 7	7 51	1 6	19 48	0 15	21 33	0 51	13 27	0 45	15 38	0 27	13 36	8 53	12 15	12 38	22 12	15 8	7 18
W14	2 21	14 38	4 31	1 28	3 31	13 46	0 10	7 33	1 6	19 48	0 15	21 33	0 51	13 28	0 45	15 38	0 27	13 36	8 52	12 16	12 40	22 14	15 8	7 17
T 15	1 57	20 6	5 2	1 59	3 26	13 25	0 13	7 15	1 6	19 49	0 15	21 34	0 51	13 29	0 45	15 38	0 27	13 37	8 52	12 17	12 41	22 16	15 9	7 17
F 16	1 34	24 17	5 13	2 29	3 18	13 3	0 16	6 57	1 6	19 49	0 15	21 34	0 50	13 29	0 45	15 39	0 27	13 37	8 52	12 18	12 42	22 18	15 10	7 16
S 17	1 10	26 54	5 4	2 58	3 8	12 41	0 19	6 39	1 6	19 50	0 15	21 34	0 50	13 30	0 45	15 39	0 27	13 37	8 52	12 19	12 43	22 20	15 10	7 16
S 18	0 46	27 43	4 36	3 25	2 58	12 18	0 22	6 21	1 6	19 50	0 15	21 34	0 50	13 31	0 45	15 40	0 27	13 37	8 51	12 19	12 44	22 21	15 11	7 15
M19	0 22	26 46	3 53	3 51	2 46	11 55	0 25	6 3	1 6	19 51	0 16	21 34	0 50	13 31	0 45	15 40	0 27	13 38	8 51	12 19	12 45	22 23	15 11	7 15
T 20	0n 2	24 15	2 58	4 14	2 33	11 32	0 28	5 45	1 6	19 51	0 16	21 34	0 50	13 32	0 45	15 40	0 27	13 38	8 51	12 19	12 46	22 25	15 12	7 14
W21	0 26	20 27	1 54	4 35	2 20	11 9	0 30	5 27	1 5	19 52	0 16	21 35	0 49	13 33	0 45	15 41	0 27	13 38	8 51	12 18	12 47	22 27	15 12	7 14
T 22	0 49	15 42	0 45	4 54	2 7	10 45	0 33	5 8	1 5	19 52	0 16	21 35	0 49	13 33	0 45	15 41	0 27	13 38	8 50	12 18	12 48	22 29	15 13	7 13
F 23	1 13	10 20	0n25	5 10	1 53	10 21	0 36	4 50	1 5	19 52	0 16	21 35	0 49	13 34	0 45	15 41	0 27	13 39	8 50	12 18	12 49	22 31	15 13	7 12
S 24	1 37	4 38	1 32	5 23	1 39	9 56	0 38	4 31	1 5	19 52	0 16	21 35	0 49	13 35	0 45	15 42	0 27	13 39	8 50	12 18	12 50	22 33	15 14	7 12
S 25	2 1	1n 9	2 34	5 34	1 25	9 31	0 41	4 13	1 5	19 52	0 16	21 35	0 49	13 35	0 45	15 42	0 27	13 39	8 50	12 19	12 51	22 35	15 14	7 11
M26	2 24	6 49	3 28	5 43	1 12	9 6	0 43	3 54	1 5	19 53	0 16	21 35	0 49	13 36	0 45	15 42	0 27	13 39	8 50	12 21	12 52	22 37	15 15	7 11
T 27	2 48	12 9	4 11	5 48	0 58	8 41	0 46	3 36	1 5	19 53	0 16	21 35	0 48	13 36	0 45	15 42	0 27	13 40	8 49	12 24	12 53	22 39	15 15	7 10
W28	3 12	16 58	4 43	5 52	0 45	8 16	0 48	3 17	1 5	19 53	0 16	21 35	0 48	13 37	0 45	15 43	0 27	13 40	8 49	12 26	12 54	22 41	15 16	7 10
T 29	3 35	21 6	5 2	5 53	0 32	7 50	0 50	2 59	1 5	19 53	0 16	21 35	0 48	13 37	0 44	15 43	0 27	13 40	8 49	12 29	12 55	22 43	15 16	7 9
F 30	3 59	24 21	5 8	5 52	0 20	7 24	0 53	2 40	1 5	19 52	0 16	21 35	0 48	13 38	0 44	15 43	0 27	13 40	8 49	12 32	12 56	22 44	15 17	7 9
S 31	4n22	26n33	5n 1	5s49	0n 7	6s58	0s55	2s21	1s 5	19n52	0n16	21n35	0s48	13n38	0n44	15n43	0s27	13n40	8s48	12s34	12s58	22n46	15n17	7s 8

Julian Day Number = 3141182.5, Delta T = 03h13m48s
Ecliptic obliquity = 23°11'58, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°13'25, Lahiri = 50°20'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3888
geocentric

APRIL 3888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 42 33	12♈ 8'44	20♊59	15♓28	15♓32	27♓19	1♌36	14♋56	25°R19	15°R 4	14♋23	26°R24	25♒15	21♉ 6	14♋53	S 1
M 2	12 46 29	13° 8'55	2♋59	16°13	16°46	28° 6	1°37	14°58	25♌18	15♌ 3	14°23	26♒22	25°12	21°12	14°54	M 2
T 3	12 50 26	14° 9'05	15°10	17° 2	18° 1	28°53	1°39	15° 0	25°16	15° 2	14°23	26°D21	25° 9	21°19	14°55	T 3
W 4	12 54 22	15° 9'12	27°37	17°54	19°15	29°41	1°40	15° 2	25°15	15° 1	14°23	26°22	25° 5	21°26	14°56	W 4
T 5	12 58 19	16° 9'18	10♌25	18°50	20°29	0♈28	1°42	15° 4	25°14	15° 1	14°23	26°23	25° 2	21°33	14°57	T 5
F 6	13 2 15	17° 9'21	23°38	19°48	21°43	1°15	1°44	15° 7	25°12	15° 0	14°23	26°R24	24°59	21°39	14°59	F 6
S 7	13 6 12	18° 9'23	7♍20	20°49	22°57	2° 2	1°46	15° 9	25°11	15° 0	14°24	26°23	24°56	21°46	15° 0	S 7
S 8	13 10 9	19° 9'22	21°29	21°52	24°11	2°49	1°49	15°11	25°10	14°59	14°24	26°21	24°53	21°53	15° 2	S 8
M 9	13 14 5	20° 9'19	6♎ 5	22°58	25°26	3°37	1°51	15°14	25° 9	14°58	14°24	26°16	24°49	22° 0	15° 3	M 9
T 10	13 18 2	21° 9'15	21° 1	24° 6	26°40	4°24	1°54	15°17	25° 7	14°58	14°24	26° 9	24°46	22° 6	15° 5	T 10
W11	13 21 58	22° 9'09	6♏ 9	25°16	27°54	5°11	1°57	15°20	25° 6	14°58	14°25	26° 0	24°43	22°13	15° 7	W11
T 12	13 25 55	23° 9'01	21°18	26°28	29° 8	5°58	2° 0	15°22	25° 5	14°57	14°25	25°51	24°40	22°20	15° 9	T 12
F 13	13 29 51	24° 8'52	6♐19	27°42	0♈22	6°45	2° 3	15°25	25° 4	14°57	14°25	25°43	24°37	22°26	15°10	F 13
S 14	13 33 48	25° 8'41	21° 3	28°58	1°36	7°33	2° 7	15°28	25° 3	14°56	14°26	25°37	24°34	22°33	15°12	S 14
S 15	13 37 44	26° 8'28	5♑25	0♈16	2°51	8°20	2°10	15°32	25° 3	14°56	14°26	25°33	24°30	22°40	15°14	S 15
M16	13 41 41	27° 8'14	19°21	1°35	4° 5	9° 7	2°14	15°35	25° 2	14°56	14°26	25°31	24°27	22°47	15°17	M16
T 17	13 45 38	28° 7'58	2♒53	2°57	5°19	9°54	2°18	15°38	25° 1	14°55	14°27	25°D31	24°24	22°53	15°19	T 17
W18	13 49 34	29° 7'41	16° 3	4°19	6°33	10°42	2°22	15°42	25° 0	14°55	14°27	25°31	24°21	23° 0	15°21	W18
T 19	13 53 31	0♉ 7'22	28°53	5°44	7°47	11°29	2°27	15°45	25° 0	14°55	14°28	25°R32	24°18	23° 7	15°24	T 19
F 20	13 57 27	1° 7'01	11♓28	7° 9	9° 1	12°16	2°31	15°49	24°59	14°55	14°28	25°30	24°14	23°13	15°26	F 20
S 21	14 1 24	2° 6'38	23°51	8°37	10°16	13° 3	2°36	15°53	24°58	14°55	14°29	25°27	24°11	23°20	15°28	S 21
S 22	14 5 20	3° 6'14	6♈ 4	10° 5	11°30	13°50	2°41	15°57	24°58	14°55	14°29	25°20	24° 8	23°27	15°31	S 22
M23	14 9 17	4° 5'48	18°10	11°35	12°44	14°38	2°46	16° 1	24°57	14°55	14°30	25°11	24° 5	23°34	15°34	M23
T 24	14 13 13	5° 5'20	0♉10	13° 7	13°58	15°25	2°51	16° 5	24°57	14°D55	14°30	24°59	24° 2	23°40	15°36	T 24
W25	14 17 10	6° 4'51	12° 6	14°40	15°12	16°12	2°57	16° 9	24°56	14°55	14°31	24°46	23°59	23°47	15°39	W25
T 26	14 21 6	7° 4'19	23°59	16°14	16°27	16°59	3° 2	16°13	24°56	14°55	14°32	24°32	23°55	23°54	15°42	T 26
F 27	14 25 3	8° 3'46	5♊51	17°50	17°41	17°46	3° 8	16°17	24°56	14°55	14°32	24°19	23°52	24° 1	15°45	F 27
S 28	14 29 0	9° 3'10	17°43	19°27	18°55	18°33	3°14	16°22	24°56	14°55	14°33	24° 8	23°49	24° 7	15°48	S 28
S 29	14 32 56	10° 2'32	29°37	21° 6	20° 9	19°20	3°20	16°26	24°56	14°55	14°34	23°59	23°46	24°14	15°51	S 29
M30	14 36 53	11♉ 1'53	11♋37	22♈46	21♈23	20♈ 8	3♌26	16♋31	24♌55	14♌55	14♋34	23♒53	23♒43	24♉21	15♋54	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n45	27n34	4n41	5s44	0s 4	6s31	0s57	2s 3	1s 4	19n52	0n16	21n35	0s48	13n39	0n44	15n44	0s27	13n41	8s48	12s35	12s59	22n48	15n18	7s 8
M 2	5 8	27 18	4 8	5 37	0 15	6 5	0 59	1 44	1 4	19 52	0 16	21 35	0 47	13 39	0 44	15 44	0 27	13 41	8 48	12 36	13 0	22 50	15 18	7 7
T 3	5 32	25 43	3 24	5 28	0 26	5 38	1 1	1 25	1 4	19 52	0 16	21 35	0 47	13 40	0 44	15 44	0 27	13 41	8 48	12 36	13 1	22 52	15 18	7 7
W 4	5 55	22 52	2 29	5 18	0 37	5 11	1 3	1 7	1 4	19 51	0 17	21 35	0 47	13 40	0 44	15 44	0 27	13 41	8 47	12 36	13 2	22 54	15 19	7 6
T 5	6 18	18 49	1 25	5 6	0 47	4 44	1 5	0 48	1 4	19 51	0 17	21 35	0 47	13 41	0 44	15 45	0 27	13 42	8 47	12 36	13 3	22 55	15 19	7 5
F 6	6 40	13 44	0 15	4 52	0 56	4 17	1 7	0 29	1 4	19 51	0 17	21 35	0 47	13 41	0 44	15 45	0 27	13 42	8 47	12 36	13 4	22 57	15 20	7 5
S 7	7 3	7 50	0s58	4 36	1 5	3 50	1 9	0 10	1 4	19 50	0 17	21 35	0 46	13 42	0 44	15 45	0 27	13 42	8 47	12 36	13 5	22 59	15 20	7 4
S 8	7 26	1 21	2 10	4 20	1 14	3 22	1 11	0n 8	1 3	19 50	0 17	21 35	0 46	13 42	0 44	15 45	0 27	13 42	8 46	12 37	13 6	23 1	15 20	7 4
M 9	7 48	5s24	3 16	4 1	1 22	2 55	1 12	0 27	1 3	19 49	0 17	21 35	0 46	13 42	0 44	15 45	0 27	13 42	8 46	12 38	13 7	23 3	15 21	7 3
T 10	8 10	11 59	4 10	3 42	1 29	2 27	1 14	0 46	1 3	19 49	0 17	21 34	0 46	13 43	0 44	15 46	0 27	13 43	8 46	12 41	13 8	23 5	15 21	7 3
W11	8 33	17 57	4 47	3 21	1 37	1 59	1 16	1 5	1 3	19 48	0 17	21 34	0 46	13 43	0 44	15 46	0 27	13 43	8 46	12 43	13 9	23 6	15 21	7 2
T 12	8 55	22 47	5 4	2 58	1 43	1 31	1 17	1 23	1 3	19 48	0 17	21 34	0 46	13 43	0 44	15 46	0 27	13 43	8 46	12 46	13 10	23 8	15 22	7 2
F 13	9 16	26 4	4 59	2 35	1 49	1 3	1 19	1 42	1 2	19 47	0 17	21 34	0 45	13 44	0 44	15 46	0 27	13 43	8 45	12 49	13 11	23 10	15 22	7 1
S 14	9 38	27 29	4 35	2 10	1 55	0 36	1 20	2 1	1 2	19 46	0 17	21 34	0 45	13 44	0 44	15 46	0 27	13 43	8 45	12 51	13 12	23 12	15 22	7 1
S 15	10 0	27 0	3 54	1 45	2 1	0 8	1 21	2 19	1 2	19 45	0 17	21 34	0 45	13 44	0 44	15 46	0 26	13 44	8 45	12 53	13 13	23 13	15 23	7 0
M16	10 21	24 48	3 0	1 18	2 5	0n21	1 22	2 38	1 2	19 45	0 17	21 33	0 45	13 44	0 44	15 46	0 26	13 44	8 45	12 53	13 14	23 15	15 23	7 0
T 17	10 42	21 14	1 58	0 50	2 10	0 49	1 24	2 56	1 2	19 44	0 17	21 33	0 45	13 45	0 44	15 46	0 26	13 44	8 44	12 53	13 15	23 17	15 23	6 59
W18	11 3	16 40	0 50	0 21	2 14	1 17	1 25	3 15	1 1	19 43	0 17	21 33	0 45	13 45	0 44	15 47	0 26	13 44	8 44	12 53	13 16	23 19	15 23	6 59
T 19	11 24	11 28	0n18	0n 9	2 17	1 45	1 26	3 34	1 1	19 42	0 17	21 33	0 44	13 45	0 44	15 47	0 26	13 44	8 44	12 53	13 17	23 21	15 24	6 58
F 20	11 45	5 54	1 24	0 40	2 20	2 13	1 27	3 52	1 1	19 41	0 17	21 32	0 44	13 45	0 44	15 47	0 26	13 45	8 44	12 53	13 19	23 22	15 24	6 58
S 21	12 5	0 12	2 25	1 11	2 23	2 41	1 28	4 10	1 0	19 40	0 17	21 32	0 44	13 45	0 44	15 47	0 26	13 45	8 43	12 55	13 20	23 24	15 24	6 57
S 22	12 25	5n25	3 18	1 44	2 25	3 9	1 28	4 29	1 0	19 39	0 18	21 32	0 44	13 46	0 44	15 47	0 26	13 45	8 43	12 57	13 21	23 26	15 24	6 57
M23	12 45	10 46	4 1	2 17	2 27	3 37	1 29	4 47	1 0	19 38	0 18	21 32	0 44	13 46	0 44	15 47	0 26	13 45	8 43	13 0	13 22	23 27	15 25	6 56
T 24	13 5	15 41	4 33	2 51	2 28	4 4	1 30	5 5	1 0	19 37	0 18	21 31	0 44	13 46	0 44	15 47	0 26	13 45	8 43	13 4	13 23	23 29	15 25	6 56
W25	13 25	19 58	4 53	3 26	2 29	4 32	1 31	5 24	0 59	19 35	0 18	21 31	0 43	13 46	0 44	15 47	0 26	13 45	8 43	13 8	13 24	23 31	15 25	6 55
T 26	13 44	23 26	5 1	4 2	2 29	5 0	1 31	5 42	0 59	19 34	0 18	21 31	0 43	13 46	0 44	15 47	0 26	13 45	8 42	13 13	13 25	23 33	15 25	6 55
F 27	14 3	25 54	4 55	4 38	2 29	5 27	1 32	6 0	0 59	19 33	0 18	21 30	0 43	13 46	0 44	15 47	0 26	13 46	8 42	13 17	13 26	23 34	15 25	6 54
S 28	14 22	27 13	4 36	5 15	2 28	5 55	1 32	6 18	0 58	19 32	0 18	21 30	0 43	13 46	0 44	15 47	0 26	13 46	8 42	13 21	13 27	23 36	15 25	6 54
S 29	14 41	27 17	4 5	5 53	2 27	6 22	1 32	6 36	0 58	19 30	0 18	21 29	0 43	13 46	0 44	15 47	0 26	13 46	8 42	13 24	13 28	23 38	15 25	6 53
M30	14n59	26n 4	3n23	6n31	2s25	6n50	1s33	6n54	0s58	19n29	0n18	21n29	0s43	13n46	0n44	15n47	0s26	13n46	8s41	13s26	13s29	23n39	15n26	6s53

Julian Day Number = 3141213.5, Delta T = 03h13m49s
Ecliptic obliquity = 23°11'58, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°13'30, Lahiri = 50°20'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3888
geocentric

MAY 3888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 40 49	12♉ 1'11	23♋47	24♈27	22♈37	20♈55	3♌32	16♋35	24°D55	14♌55	14♋35	23°R49	23♒40	24♉27	15♋58	T 1
W 2	14 44 46	13° 0'26	6♌11	26°10	23°51	21°42	3°39	16°40	24♌55	14°56	14°36	23♒48	23°36	24°34	16° 1	W 2
T 3	14 48 42	13°59'40	18°54	27°54	25° 6	22°29	3°45	16°45	24°55	14°56	14°37	23°48	23°33	24°41	16° 4	T 3
F 4	14 52 39	14°58'51	2♍ 0	29°39	26°20	23°16	3°52	16°50	24°56	14°56	14°37	23°48	23°30	24°48	16° 8	F 4
S 5	14 56 35	15°58'00	15°34	1♉26	27°34	24° 3	3°59	16°55	24°56	14°57	14°38	23°47	23°27	24°54	16°11	S 5
S 6	15 0 32	16°57'07	29°37	3°15	28°48	24°50	4° 6	17° 0	24°56	14°57	14°39	23°43	23°24	25° 1	16°15	S 6
M 7	15 4 29	17°56'12	14♎ 9	5° 4	0♉ 2	25°37	4°13	17° 5	24°56	14°57	14°40	23°37	23°20	25° 8	16°18	M 7
T 8	15 8 25	18°55'14	29° 7	6°56	1°16	26°24	4°21	17°10	24°57	14°58	14°41	23°28	23°17	25°14	16°22	T 8
W 9	15 12 22	19°54'15	14♏22	8°49	2°30	27°11	4°28	17°15	24°57	14°58	14°41	23°18	23°14	25°21	16°26	W 9
T 10	15 16 18	20°53'13	29°44	10°43	3°44	27°58	4°36	17°21	24°57	14°59	14°42	23° 6	23°11	25°28	16°29	T 10
F 11	15 20 15	21°52'10	15♐ 0	12°39	4°58	28°44	4°44	17°26	24°58	14°59	14°43	22°56	23° 8	25°35	16°33	F 11
S 12	15 24 11	22°51'05	0♑ 0	14°36	6°12	29°31	4°52	17°32	24°58	15° 0	14°44	22°47	23° 5	25°41	16°37	S 12
S 13	15 28 8	23°49'59	14°37	16°35	7°26	0♉18	5° 0	17°37	24°59	15° 1	14°45	22°41	23° 1	25°48	16°41	S 13
M14	15 32 5	24°48'50	28°45	18°35	8°40	1° 5	5° 8	17°43	25° 0	15° 1	14°46	22°38	22°58	25°55	16°45	M14
T 15	15 36 1	25°47'40	12♒24	20°36	9°55	1°52	5°16	17°48	25° 0	15° 2	14°47	22°37	22°55	26° 2	16°49	T 15
W16	15 39 58	26°46'29	25°37	22°39	11° 9	2°39	5°25	17°54	25° 1	15° 3	14°48	22°36	22°52	26° 8	16°53	W16
T 17	15 43 54	27°45'15	8♓26	24°43	12°23	3°25	5°33	18° 0	25° 2	15° 3	14°49	22°36	22°49	26°15	16°57	T 17
F 18	15 47 51	28°44'00	20°56	26°48	13°37	4°12	5°42	18° 6	25° 3	15° 4	14°50	22°35	22°46	26°22	17° 2	F 18
S 19	15 51 47	29°42'44	3♈11	28°54	14°51	4°59	5°51	18°12	25° 4	15° 5	14°51	22°31	22°42	26°28	17° 6	S 19
S 20	15 55 44	0♊41'26	15°16	1♊ 1	16° 5	5°45	5°59	18°18	25° 5	15° 6	14°52	22°24	22°39	26°35	17°10	S 20
M21	15 59 40	1°40'06	27°15	3° 9	17°19	6°32	6° 8	18°24	25° 6	15° 7	14°53	22°15	22°36	26°42	17°14	M21
T 22	16 3 37	2°38'44	9♉ 9	5°17	18°33	7°19	6°18	18°30	25° 7	15° 7	14°54	22° 3	22°33	26°49	17°19	T 22
W23	16 7 33	3°37'21	21° 1	7°26	19°47	8° 5	6°27	18°36	25° 8	15° 8	14°55	21°50	22°30	26°55	17°23	W23
T 24	16 11 30	4°35'56	2♊53	9°34	21° 1	8°52	6°36	18°43	25° 9	15° 9	14°56	21°36	22°26	27° 2	17°28	T 24
F 25	16 15 27	5°34'30	14°46	11°42	22°15	9°38	6°46	18°49	25°10	15°10	14°57	21°22	22°23	27° 9	17°32	F 25
S 26	16 19 23	6°33'01	26°41	13°50	23°29	10°25	6°55	18°55	25°12	15°11	14°58	21°10	22°20	27°16	17°37	S 26
S 27	16 23 20	7°31'31	8♋41	15°57	24°43	11°11	7° 5	19° 2	25°13	15°12	15° 0	21° 1	22°17	27°22	17°42	S 27
M28	16 27 16	8°29'59	20°46	18° 2	25°57	11°58	7°15	19° 8	25°14	15°14	15° 1	20°55	22°14	27°29	17°46	M28
T 29	16 31 13	9°28'25	3♌ 1	20° 6	27°11	12°44	7°25	19°15	25°16	15°15	15° 2	20°51	22°11	27°36	17°51	T 29
W30	16 35 9	10°26'49	15°28	22° 9	28°25	13°31	7°35	19°21	25°17	15°16	15° 3	20°D50	22° 7	27°42	17°56	W30
T 31	16 39 6	11♊25'10	28♌11	24♊ 9	29♉38	14♉17	7♌45	19♋28	25♌19	15♌17	15♋ 4	20♒50	22♒ 4	27♉49	18♋ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n17	23n37	2n32	7n 9	2s23	7n17	1s33	7n12	0s57	19n28	0n18	21n29	0s43	13n46	0n43	15n47	0s26	13n46	8s41	13s27	13s30	23n41	15n26	6s52
W 2	15 35	20 1	1 32	7 49	2 21	7 44	1 33	7 29	0 57	19 26	0 18	21 28	0 42	13 46	0 43	15 47	0 26	13 46	8 41	13 27	13 31	23 43	15 26	6 52
T 3	15 53	15 25	0 26	8 28	2 18	8 10	1 33	7 47	0 57	19 25	0 18	21 28	0 42	13 46	0 43	15 47	0 26	13 46	8 41	13 27	13 32	23 44	15 26	6 52
F 4	16 10	9 59	0s43	9 9	2 14	8 37	1 33	8 5	0 56	19 23	0 18	21 27	0 42	13 46	0 43	15 47	0 26	13 47	8 41	13 27	13 33	23 46	15 26	6 51
S 5	16 27	3 54	1 52	9 49	2 10	9 3	1 33	8 22	0 56	19 22	0 18	21 27	0 42	13 46	0 43	15 47	0 26	13 47	8 40	13 28	13 34	23 48	15 26	6 51
S 6	16 44	2s34	2 57	10 30	2 5	9 30	1 33	8 39	0 56	19 20	0 18	21 26	0 42	13 46	0 43	15 46	0 26	13 47	8 40	13 29	13 35	23 49	15 26	6 50
M 7	17 0	9 6	3 52	11 11	2 1	9 56	1 32	8 57	0 55	19 18	0 18	21 26	0 42	13 46	0 43	15 46	0 26	13 47	8 40	13 31	13 36	23 51	15 26	6 50
T 8	17 16	15 19	4 34	11 53	1 55	10 21	1 32	9 14	0 55	19 17	0 18	21 25	0 42	13 45	0 43	15 46	0 26	13 47	8 40	13 34	13 37	23 52	15 26	6 49
W 9	17 32	20 42	4 56	12 34	1 49	10 47	1 32	9 31	0 54	19 15	0 18	21 25	0 41	13 45	0 43	15 46	0 26	13 47	8 40	13 37	13 38	23 54	15 26	6 49
T 10	17 48	24 44	4 58	13 16	1 43	11 12	1 31	9 48	0 54	19 13	0 18	21 24	0 41	13 45	0 43	15 46	0 26	13 47	8 39	13 41	13 39	23 56	15 26	6 49
F 11	18 3	26 58	4 38	13 57	1 36	11 37	1 31	10 5	0 54	19 11	0 18	21 24	0 41	13 45	0 43	15 46	0 26	13 47	8 39	13 44	13 40	23 57	15 26	6 48
S 12	18 18	27 12	4 0	14 39	1 28	12 2	1 30	10 22	0 53	19 9	0 18	21 23	0 41	13 45	0 43	15 46	0 26	13 47	8 39	13 47	13 41	23 59	15 26	6 48
S 13	18 33	25 29	3 6	15 20	1 21	12 26	1 30	10 38	0 53	19 8	0 19	21 23	0 41	13 44	0 43	15 46	0 26	13 48	8 39	13 49	13 42	24 0	15 26	6 47
M14	18 47	22 12	2 2	16 1	1 12	12 51	1 29	10 55	0 52	19 6	0 19	21 22	0 41	13 44	0 43	15 45	0 26	13 48	8 39	13 50	13 43	24 2	15 26	6 47
T 15	19 1	17 46	0 54	16 42	1 4	13 14	1 28	11 11	0 52	19 4	0 19	21 21	0 41	13 44	0 43	15 45	0 26	13 48	8 38	13 50	13 44	24 4	15 25	6 47
W16	19 14	12 36	0n16	17 22	0 55	13 38	1 27	11 28	0 51	19 2	0 19	21 21	0 40	13 44	0 43	15 45	0 26	13 48	8 38	13 50	13 45	24 5	15 25	6 46
T 17	19 28	7 3	1 23	18 1	0 46	14 1	1 27	11 44	0 51	19 0	0 19	21 20	0 40	13 43	0 43	15 45	0 26	13 48	8 38	13 51	13 46	24 7	15 25	6 46
F 18	19 41	1 21	2 24	18 40	0 36	14 24	1 26	12 0	0 51	18 58	0 19	21 20	0 40	13 43	0 43	15 45	0 26	13 48	8 38	13 51	13 48	24 8	15 25	6 46
S 19	19 53	4n16	3 17	19 18	0 26	14 47	1 25	12 16	0 50	18 56	0 19	21 19	0 40	13 43	0 43	15 44	0 26	13 48	8 38	13 52	13 49	24 10	15 25	6 45
S 20	20 5	9 39	4 0	19 54	0 16	15 9	1 24	12 32	0 50	18 53	0 19	21 18	0 40	13 42	0 43	15 44	0 26	13 48	8 38	13 54	13 50	24 11	15 25	6 45
M21	20 17	14 37	4 32	20 29	0 5	15 31	1 22	12 47	0 49	18 51	0 19	21 18	0 40	13 42	0 43	15 44	0 26	13 48	8 37	13 57	13 51	24 13	15 25	6 45
T 22	20 29	19 1	4 52	21 3	0n 5	15 52	1 21	13 3	0 49	18 49	0 19	21 17	0 40	13 42	0 43	15 44	0 26	13 48	8 37	14 1	13 52	24 14	15 24	6 44
W23	20 40	22 39	5 0	21 35	0 16	16 13	1 20	13 18	0 48	18 47	0 19	21 16	0 39	13 41	0 43	15 44	0 26	13 48	8 37	14 5	13 53	24 16	15 24	6 44
T 24	20 51	25 20	4 54	22 6	0 26	16 34	1 19	13 33	0 48	18 45	0 19	21 16	0 39	13 41	0 43	15 43	0 26	13 48	8 37	14 10	13 54	24 17	15 24	6 44
F 25	21 1	26 54	4 36	22 34	0 37	16 54	1 17	13 49	0 47	18 42	0 19	21 15	0 39	13 40	0 43	15 43	0 26	13 48	8 37	14 14	13 55	24 19	15 24	6 43
S 26	21 11	27 15	4 5	23 1	0 47	17 14	1 16	14 3	0 47	18 40	0 19	21 14	0 39	13 40	0 43	15 43	0 25	13 48	8 37	14 18	13 56	24 20	15 23	6 43
S 27	21 21	26 18	3 23	23 25	0 57	17 33	1 15	14 18	0 46	18 38	0 19	21 13	0 39	13 39	0 43	15 42	0 25	13 48	8 36	14 21	13 57	24 22	15 23	6 43
M28	21 30	24 7	2 32	23 47	1 7	17 52	1 13	14 33	0 46	18 35	0 19	21 13	0 39	13 39	0 43	15 42	0 25	13 49	8 36	14 23	13 58	24 23	15 23	6 42
T 29	21 39	20 48	1 33	24 6	1 17	18 10	1 12	14 47	0 45	18 33	0 19	21 12	0 39	13 38	0 43	15 42	0 25	13 49	8 36	14 24	13 59	24 25	15 23	6 42
W30	21 47	16 29	0 28	24 24	1 26	18 28	1 10	15 2	0 45	18 30	0 19	21 11	0 39	13 38	0 43	15 42	0 25	13 49	8 36	14 25	14 0	24 26	15 22	6 42
T 31	21n56	11n23	0s39	24n38	1n34	18n45	1s 8	15n16	0s44	18n28	0n19	21n10	0s38	13n37	0n42	15n41	0s25	13n49	8s36	14s25	14s 1	24n28	15n22	6s41

Julian Day Number = 3141243.5, Delta T = 03h13m50s
Ecliptic obliquity = 23°11'58, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°13'34, Lahiri = 50°20'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3888
geocentric

JUNE 3888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 43 3	12♊23'30	11♍14	26♊ 7	0♊52	15♉ 3	7♌55	19♋34	25♌20	15♌18	15♋ 5	20°R50	22♒ 1	27♉56	18♋ 6	F 1
S 2	16 46 59	13°21'48	24°41	28° 2	2° 6	15°49	8° 5	19°41	25°22	15°19	15° 7	20♒49	21°58	28° 3	18°11	S 2
S 3	16 50 56	14°20'04	8♎35	29°54	3°20	16°36	8°16	19°48	25°24	15°21	15° 8	20°47	21°55	28° 9	18°15	S 3
M 4	16 54 52	15°18'18	22°55	1♋44	4°34	17°22	8°26	19°55	25°25	15°22	15° 9	20°43	21°52	28°16	18°20	M 4
T 5	16 58 49	16°16'30	7♏41	3°30	5°48	18° 8	8°37	20° 2	25°27	15°23	15°10	20°36	21°48	28°23	18°25	T 5
W 6	17 2 45	17°14'40	22°45	5°13	7° 2	18°54	8°47	20° 9	25°29	15°25	15°12	20°27	21°45	28°29	18°31	W 6
T 7	17 6 42	18°12'49	8♐ 0	6°53	8°16	19°40	8°58	20°15	25°31	15°26	15°13	20°18	21°42	28°36	18°36	T 7
F 8	17 10 38	19°10'56	23°15	8°29	9°30	20°26	9° 9	20°22	25°33	15°27	15°14	20° 9	21°39	28°43	18°41	F 8
S 9	17 14 35	20° 9'01	8♑18	10° 1	10°43	21°12	9°20	20°29	25°35	15°29	15°15	20° 2	21°36	28°50	18°46	S 9
S 10	17 18 32	21° 7'05	23° 0	11°30	11°57	21°58	9°31	20°37	25°37	15°30	15°17	19°57	21°32	28°56	18°51	S 10
M11	17 22 28	22° 5'08	7♒17	12°55	13°11	22°44	9°42	20°44	25°39	15°32	15°18	19°54	21°29	29° 3	18°56	M11
T 12	17 26 25	23° 3'09	21° 5	14°16	14°25	23°30	9°53	20°51	25°41	15°33	15°19	19°D54	21°26	29°10	19° 2	T 12
W13	17 30 21	24° 1'09	4♓24	15°33	15°39	24°15	10° 4	20°58	25°43	15°35	15°21	19°54	21°23	29°17	19° 7	W13
T 14	17 34 18	24°59'08	17°18	16°47	16°53	25° 1	10°16	21° 5	25°45	15°36	15°22	19°55	21°20	29°23	19°12	T 14
F 15	17 38 14	25°57'05	29°51	17°56	18° 7	25°47	10°27	21°12	25°47	15°38	15°23	19°R55	21°17	29°30	19°17	F 15
S 16	17 42 11	26°55'02	12♈ 7	19° 1	19°20	26°33	10°38	21°20	25°49	15°39	15°25	19°54	21°13	29°37	19°23	S 16
S 17	17 46 7	27°52'57	24°11	20° 3	20°34	27°18	10°50	21°27	25°52	15°41	15°26	19°50	21°10	29°43	19°28	S 17
M18	17 50 4	28°50'51	6♉ 6	21° 0	21°48	28° 4	11° 2	21°34	25°54	15°43	15°27	19°45	21° 7	29°50	19°34	M18
T 19	17 54 1	29°48'44	17°58	21°53	23° 2	28°49	11°13	21°42	25°56	15°44	15°29	19°38	21° 4	29°57	19°39	T 19
W20	17 57 57	0♋46'36	29°49	22°41	24°16	29°35	11°25	21°49	25°59	15°46	15°30	19°29	21° 1	0♊ 4	19°44	W20
T 21	18 1 54	1°44'27	11♊42	23°25	25°30	0♊20	11°37	21°56	26° 1	15°48	15°31	19°20	20°58	0°10	19°50	T 21
F 22	18 5 50	2°42'16	23°39	24° 5	26°43	1° 6	11°49	22° 4	26° 4	15°49	15°33	19°11	20°54	0°17	19°55	F 22
S 23	18 9 47	3°40'04	5♋41	24°40	27°57	1°51	12° 1	22°11	26° 6	15°51	15°34	19° 3	20°51	0°24	20° 1	S 23
S 24	18 13 43	4°37'51	17°50	25°11	29°11	2°36	12°13	22°19	26° 9	15°53	15°35	18°57	20°48	0°30	20° 6	S 24
M25	18 17 40	5°35'37	0♌ 7	25°37	0♋25	3°22	12°25	22°26	26°11	15°55	15°37	18°54	20°45	0°37	20°12	M25
T 26	18 21 37	6°33'22	12°34	25°58	1°39	4° 7	12°37	22°34	26°14	15°56	15°38	18°52	20°42	0°44	20°18	T 26
W27	18 25 33	7°31'05	25°13	26°15	2°52	4°52	12°49	22°41	26°17	15°58	15°40	18°D52	20°38	0°51	20°23	W27
T 28	18 29 30	8°28'46	8♍ 6	26°27	4° 6	5°37	13° 1	22°49	26°19	16° 0	15°41	18°53	20°35	0°57	20°29	T 28
F 29	18 33 26	9°26'26	21°15	26°34	5°20	6°22	13°14	22°57	26°22	16° 2	15°42	18°54	20°32	1° 4	20°34	F 29
S 30	18 37 23	10♋24'05	4♎43	26°R37	6♋34	7♊ 7	13♌26	23♋ 4	26♌25	16♌ 4	15♋44	18°R55	20♒29	1♊11	20♋40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 3	5n38	1s46	24n50	1n42	19n 2	1s 7	15n30	0s43	18n25	0n19	21n 9	0s38	13n37	0n42	15n41	0s25	13n49	8s36	14s24	14s 2	24n29	15n22	6s41
S 2	22 11	0s31	2 50	25 0	1 49	19 19	1 5	15 44	0 43	18 23	0 19	21 8	0 38	13 36	0 42	15 41	0 25	13 49	8 36	14 25	14 3	24 31	15 21	6 41
S 3	22 17	6 49	3 45	25 8	1 56	19 35	1 3	15 57	0 42	18 20	0 19	21 8	0 38	13 36	0 42	15 40	0 25	13 49	8 35	14 25	14 4	24 32	15 21	6 41
M 4	22 24	12 59	4 29	25 13	2 1	19 50	1 1	16 11	0 42	18 17	0 20	21 7	0 38	13 35	0 42	15 40	0 25	13 49	8 35	14 27	14 5	24 34	15 20	6 40
T 5	22 30	18 36	4 56	25 16	2 6	20 5	1 0	16 24	0 41	18 15	0 20	21 6	0 38	13 34	0 42	15 39	0 25	13 49	8 35	14 29	14 6	24 35	15 20	6 40
W 6	22 36	23 9	5 3	25 16	2 11	20 19	0 58	16 37	0 41	18 12	0 20	21 5	0 38	13 34	0 42	15 39	0 25	13 49	8 35	14 32	14 7	24 36	15 20	6 40
T 7	22 41	26 11	4 49	25 15	2 14	20 33	0 56	16 50	0 40	18 9	0 20	21 4	0 38	13 33	0 42	15 39	0 25	13 49	8 35	14 34	14 8	24 38	15 19	6 40
F 8	22 46	27 16	4 15	25 12	2 16	20 46	0 54	17 3	0 39	18 6	0 20	21 3	0 37	13 32	0 42	15 38	0 25	13 49	8 35	14 37	14 9	24 39	15 19	6 39
S 9	22 50	26 19	3 23	25 7	2 18	20 59	0 52	17 15	0 39	18 3	0 20	21 2	0 37	13 32	0 42	15 38	0 25	13 49	8 35	14 39	14 10	24 41	15 18	6 39
S 10	22 54	23 32	2 18	25 0	2 19	21 11	0 50	17 27	0 38	18 1	0 20	21 1	0 37	13 31	0 42	15 38	0 25	13 49	8 35	14 41	14 11	24 42	15 18	6 39
M11	22 58	19 21	1 7	24 52	2 18	21 22	0 48	17 40	0 38	17 58	0 20	21 0	0 37	13 30	0 42	15 37	0 25	13 49	8 34	14 42	14 12	24 43	15 17	6 39
T 12	23 1	14 14	0n 6	24 43	2 17	21 33	0 45	17 52	0 37	17 55	0 20	20 59	0 37	13 30	0 42	15 37	0 25	13 49	8 34	14 42	14 13	24 45	15 17	6 39
W13	23 4	8 36	1 17	24 32	2 15	21 43	0 43	18 3	0 36	17 52	0 20	20 58	0 37	13 29	0 42	15 36	0 25	13 49	8 34	14 42	14 14	24 46	15 16	6 38
T 14	23 6	2 47	2 21	24 20	2 12	21 53	0 41	18 15	0 36	17 49	0 20	20 57	0 37	13 28	0 42	15 36	0 25	13 49	8 34	14 42	14 15	24 47	15 16	6 38
F 15	23 8	2n58	3 17	24 7	2 8	22 2	0 39	18 26	0 35	17 46	0 20	20 56	0 37	13 27	0 42	15 35	0 25	13 48	8 34	14 42	14 16	24 49	15 15	6 38
S 16	23 10	8 28	4 3	23 54	2 3	22 10	0 37	18 38	0 35	17 43	0 20	20 55	0 37	13 27	0 42	15 35	0 25	13 48	8 34	14 42	14 17	24 50	15 15	6 38
S 17	23 11	13 34	4 36	23 39	1 57	22 18	0 34	18 49	0 34	17 40	0 20	20 54	0 37	13 26	0 42	15 35	0 25	13 48	8 34	14 43	14 18	24 52	15 14	6 38
M18	23 12	18 6	4 58	23 24	1 50	22 25	0 32	18 59	0 33	17 37	0 20	20 53	0 36	13 25	0 42	15 34	0 25	13 48	8 34	14 45	14 19	24 53	15 14	6 38
T 19	23 12	21 55	5 6	23 8	1 43	22 31	0 30	19 10	0 33	17 34	0 20	20 52	0 36	13 24	0 42	15 34	0 25	13 48	8 34	14 47	14 20	24 54	15 13	6 38
W20	23 12	24 49	5 1	22 51	1 34	22 37	0 28	19 20	0 32	17 30	0 20	20 51	0 36	13 23	0 42	15 33	0 25	13 48	8 33	14 50	14 21	24 55	15 12	6 37
T 21	23 11	26 39	4 44	22 35	1 24	22 42	0 25	19 30	0 31	17 27	0 20	20 50	0 36	13 23	0 42	15 33	0 25	13 48	8 33	14 53	14 22	24 57	15 12	6 37
F 22	23 10	27 16	4 13	22 17	1 14	22 47	0 23	19 40	0 31	17 24	0 20	20 49	0 36	13 22	0 42	15 32	0 25	13 48	8 33	14 55	14 23	24 58	15 11	6 37
S 23	23 9	26 36	3 31	22 0	1 3	22 50	0 21	19 50	0 30	17 21	0 20	20 48	0 36	13 21	0 42	15 32	0 25	13 48	8 33	14 58	14 24	24 59	15 10	6 37
S 24	23 7	24 40	2 40	21 43	0 50	22 54	0 18	19 59	0 29	17 18	0 21	20 47	0 36	13 20	0 42	15 31	0 25	13 48	8 33	14 59	14 25	25 1	15 10	6 37
M25	23 5	21 33	1 40	21 25	0 37	22 56	0 16	20 9	0 29	17 14	0 21	20 46	0 36	13 19	0 42	15 31	0 25	13 48	8 33	15 1	14 26	25 2	15 9	6 37
T 26	23 2	17 25	0 34	21 8	0 24	22 58	0 14	20 18	0 28	17 11	0 21	20 45	0 36	13 18	0 42	15 30	0 25	13 48	8 33	15 1	14 27	25 3	15 8	6 37
W27	22 59	12 27	0s34	20 50	0 9	22 59	0 11	20 27	0 27	17 8	0 21	20 44	0 35	13 17	0 42	15 30	0 25	13 48	8 33	15 1	14 28	25 5	15 8	6 37
T 28	22 56	6 52	1 42	20 33	0s 6	22 59	0 9	20 35	0 27	17 4	0 21	20 43	0 35	13 16	0 42	15 29	0 25	13 48	8 33	15 1	14 29	25 6	15 7	6 37
F 29	22 52	0 53	2 47	20 16	0 22	22 59	0 6	20 44	0 26	17 1	0 21	20 41	0 35	13 15	0 42	15 29	0 25	13 48	8 33	15 0	14 30	25 7	15 6	6 36
S 30	22n48	5s16	3s43	20n 0	0s38	22n58	0s 4	20n52	0s25	16n57	0n21	20n40	0s35	13n14	0n42	15n28	0s25	13n48	8s33	15s 0	14s31	25n 8	15n 6	6s36

Julian Day Number = 3141274.5, Delta T = 03h13m51s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°13'38, Lahiri = 50°20'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3888
geocentric

JULY 3888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 41 19	11♋21'43	18♎31	26°R35	7♋48	7♊52	13♌38	23♋12	26♌28	16♌ 6	15♋45	18°R55	20♒26	1♊18	20♋46	S 1
M 2	18 45 16	12°19'19	2♏40	26♋29	9° 1	8°37	13°51	23°19	26°31	16° 8	15°46	18♒54	20°23	1°24	20°51	M 2
T 3	18 49 12	13°16'54	17° 9	26°18	10°15	9°22	14° 3	23°27	26°33	16°10	15°48	18°51	20°19	1°31	20°57	T 3
W 4	18 53 9	14°14'28	1♐54	26° 3	11°29	10° 7	14°16	23°35	26°36	16°11	15°49	18°46	20°16	1°38	21° 3	W 4
T 5	18 57 6	15°12'00	16°49	25°45	12°43	10°51	14°28	23°42	26°39	16°13	15°51	18°42	20°13	1°44	21° 8	T 5
F 6	19 1 2	16° 9'32	1♑45	25°23	13°57	11°36	14°41	23°50	26°42	16°15	15°52	18°37	20°10	1°51	21°14	F 6
S 7	19 4 59	17° 7'02	16°34	24°57	15°10	12°21	14°54	23°58	26°45	16°17	15°53	18°33	20° 7	1°58	21°20	S 7
S 8	19 8 55	18° 4'32	1♒ 9	24°29	16°24	13° 5	15° 6	24° 6	26°48	16°19	15°55	18°31	20° 4	2° 5	21°25	S 8
M 9	19 12 52	19° 2'01	15°23	23°59	17°38	13°50	15°19	24°13	26°51	16°21	15°56	18°D30	20° 0	2°11	21°31	M 9
T 10	19 16 48	19°59'29	29°12	23°27	18°52	14°34	15°32	24°21	26°54	16°23	15°58	18°30	19°57	2°18	21°37	T 10
W11	19 20 45	20°56'56	12♓35	22°54	20° 5	15°18	15°45	24°29	26°58	16°26	15°59	18°31	19°54	2°25	21°42	W11
T 12	19 24 42	21°54'23	25°34	22°20	21°19	16° 3	15°58	24°36	27° 1	16°28	16° 0	18°33	19°51	2°31	21°48	T 12
F 13	19 28 38	22°51'49	8♈11	21°47	22°33	16°47	16°11	24°44	27° 4	16°30	16° 2	18°34	19°48	2°38	21°54	F 13
S 14	19 32 35	23°49'15	20°30	21°13	23°47	17°31	16°23	24°52	27° 7	16°32	16° 3	18°R35	19°44	2°45	22° 0	S 14
S 15	19 36 31	24°46'40	2♉36	20°41	25° 0	18°15	16°36	25° 0	27°10	16°34	16° 5	18°35	19°41	2°52	22° 5	S 15
M16	19 40 28	25°44'05	14°33	20°11	26°14	19° 0	16°49	25° 7	27°13	16°36	16° 6	18°34	19°38	2°58	22°11	M16
T 17	19 44 24	26°41'30	26°26	19°42	27°28	19°44	17° 3	25°15	27°17	16°38	16° 7	18°32	19°35	3° 5	22°17	T 17
W18	19 48 21	27°38'55	8♊18	19°17	28°42	20°28	17°16	25°23	27°20	16°40	16° 9	18°29	19°32	3°12	22°22	W18
T 19	19 52 17	28°36'19	20°13	18°54	29°56	21°12	17°29	25°31	27°23	16°42	16°10	18°26	19°29	3°19	22°28	T 19
F 20	19 56 14	29°33'42	2♋15	18°35	1♌ 9	21°55	17°42	25°38	27°27	16°44	16°11	18°22	19°25	3°25	22°34	F 20
S 21	20 0 11	0♌31'06	14°26	18°19	2°23	22°39	17°55	25°46	27°30	16°47	16°13	18°20	19°22	3°32	22°40	S 21
S 22	20 4 7	1°28'29	26°46	18° 8	3°37	23°23	18° 8	25°54	27°33	16°49	16°14	18°18	19°19	3°39	22°45	S 22
M23	20 8 4	2°25'51	9♌19	18° 1	4°51	24° 7	18°21	26° 1	27°37	16°51	16°16	18°17	19°16	3°45	22°51	M23
T 24	20 12 0	3°23'13	22° 4	17°D59	6° 5	24°50	18°35	26° 9	27°40	16°53	16°17	18°D17	19°13	3°52	22°57	T 24
W25	20 15 57	4°20'34	5♍ 2	18° 1	7°18	25°34	18°48	26°17	27°44	16°55	16°18	18°17	19°10	3°59	23° 2	W25
T 26	20 19 53	5°17'55	18°14	18° 8	8°32	26°17	19° 1	26°25	27°47	16°58	16°20	18°18	19° 6	4° 6	23° 8	T 26
F 27	20 23 50	6°15'15	1♎39	18°19	9°46	27° 1	19°15	26°32	27°50	17° 0	16°21	18°19	19° 3	4°12	23°14	F 27
S 28	20 27 46	7°12'35	15°18	18°36	11° 0	27°44	19°28	26°40	27°54	17° 2	16°22	18°20	19° 0	4°19	23°19	S 28
S 29	20 31 43	8° 9'55	29°11	18°57	12°14	28°28	19°41	26°48	27°57	17° 4	16°24	18°21	18°57	4°26	23°25	S 29
M30	20 35 40	9° 7'13	13♏17	19°23	13°27	29°11	19°55	26°55	28° 1	17° 6	16°25	18°R21	18°54	4°32	23°30	M30
T 31	20 39 36	10♌ 4'32	27♏33	19♋54	14♌41	29♊54	20♌ 8	27♋ 3	28♌ 4	17♌ 9	16♋26	18♒21	18♒50	4♊39	23♋36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n43	11s20	4s29	19n44	0s55	22n57	0s 2	21n 0	0s25	16n54	0n21	20n39	0s35	13n13	0n42	15n28	0s25	13n47	8s33	15s 0	14s32	25n10	15n 5	6s36
M 2	22 38	16 57	4 59	19 28	1 12	22 55	0n 1	21 7	0 24	16 50	0 21	20 38	0 35	13 12	0 42	15 27	0 25	13 47	8 33	15 1	14 33	25 11	15 4	6 36
T 3	22 33	21 45	5 11	19 13	1 29	22 52	0 3	21 15	0 23	16 47	0 21	20 37	0 35	13 11	0 42	15 26	0 25	13 47	8 33	15 2	14 34	25 12	15 3	6 36
W 4	22 27	25 17	5 3	18 58	1 47	22 48	0 6	21 22	0 23	16 43	0 21	20 35	0 35	13 10	0 42	15 26	0 25	13 47	8 32	15 3	14 35	25 13	15 2	6 36
T 5	22 21	27 6	4 35	18 45	2 4	22 44	0 8	21 29	0 22	16 40	0 21	20 34	0 35	13 9	0 42	15 25	0 25	13 47	8 32	15 4	14 36	25 14	15 2	6 36
F 6	22 14	26 59	3 48	18 32	2 22	22 39	0 10	21 36	0 21	16 36	0 21	20 33	0 35	13 8	0 42	15 25	0 25	13 47	8 32	15 6	14 37	25 16	15 1	6 36
S 7	22 7	24 55	2 46	18 19	2 39	22 33	0 13	21 43	0 20	16 33	0 21	20 32	0 35	13 7	0 42	15 24	0 25	13 47	8 32	15 7	14 38	25 17	15 0	6 36
S 8	22 0	21 13	1 33	18 8	2 55	22 27	0 15	21 49	0 20	16 29	0 21	20 31	0 34	13 6	0 41	15 24	0 25	13 47	8 32	15 8	14 39	25 18	14 59	6 36
M 9	21 52	16 20	0 17	17 58	3 11	22 20	0 17	21 55	0 19	16 25	0 21	20 29	0 34	13 5	0 41	15 23	0 25	13 47	8 32	15 8	14 40	25 19	14 58	6 36
T 10	21 44	10 44	0n58	17 48	3 26	22 13	0 20	22 1	0 18	16 22	0 21	20 28	0 34	13 4	0 41	15 22	0 25	13 46	8 32	15 8	14 41	25 20	14 57	6 36
W11	21 35	4 48	2 8	17 39	3 40	22 5	0 22	22 6	0 18	16 18	0 21	20 27	0 34	13 3	0 41	15 22	0 25	13 46	8 32	15 7	14 42	25 22	14 57	6 36
T 12	21 26	1n 9	3 9	17 32	3 53	21 56	0 24	22 12	0 17	16 14	0 22	20 26	0 34	13 2	0 41	15 21	0 25	13 46	8 32	15 7	14 43	25 23	14 56	6 36
F 13	21 17	6 53	3 59	17 25	4 5	21 46	0 27	22 17	0 16	16 10	0 22	20 24	0 34	13 1	0 41	15 21	0 25	13 46	8 32	15 6	14 44	25 24	14 55	6 36
S 14	21 7	12 13	4 37	17 20	4 16	21 36	0 29	22 22	0 15	16 7	0 22	20 23	0 34	13 0	0 41	15 20	0 25	13 46	8 32	15 6	14 45	25 25	14 54	6 36
S 15	20 57	16 59	5 2	17 16	4 25	21 26	0 31	22 27	0 15	16 3	0 22	20 22	0 34	12 59	0 41	15 19	0 25	13 46	8 32	15 6	14 46	25 26	14 53	6 36
M16	20 47	21 2	5 13	17 12	4 33	21 14	0 33	22 31	0 14	15 59	0 22	20 20	0 34	12 58	0 41	15 19	0 25	13 46	8 32	15 7	14 47	25 27	14 52	6 36
T 17	20 36	24 12	5 11	17 10	4 39	21 2	0 36	22 35	0 13	15 55	0 22	20 19	0 34	12 57	0 41	15 18	0 25	13 45	8 32	15 7	14 48	25 28	14 51	6 36
W18	20 25	26 20	4 56	17 9	4 44	20 50	0 38	22 39	0 12	15 51	0 22	20 18	0 34	12 55	0 41	15 18	0 24	13 45	8 32	15 8	14 49	25 30	14 50	6 37
T 19	20 14	27 17	4 27	17 8	4 47	20 37	0 40	22 43	0 12	15 47	0 22	20 17	0 34	12 54	0 41	15 17	0 24	13 45	8 32	15 9	14 50	25 31	14 49	6 37
F 20	20 2	26 58	3 47	17 9	4 49	20 23	0 42	22 47	0 11	15 43	0 22	20 15	0 34	12 53	0 41	15 16	0 24	13 45	8 32	15 10	14 51	25 32	14 48	6 37
S 21	19 50	25 21	2 56	17 11	4 50	20 9	0 44	22 50	0 10	15 40	0 22	20 14	0 33	12 52	0 41	15 16	0 24	13 45	8 32	15 11	14 52	25 33	14 47	6 37
S 22	19 38	22 29	1 56	17 13	4 49	19 54	0 46	22 53	0 9	15 36	0 22	20 13	0 33	12 51	0 41	15 15	0 24	13 45	8 32	15 11	14 53	25 34	14 46	6 37
M23	19 25	18 32	0 49	17 16	4 46	19 38	0 48	22 56	0 8	15 32	0 22	20 11	0 33	12 50	0 41	15 14	0 24	13 45	8 32	15 12	14 54	25 35	14 45	6 37
T 24	19 12	13 41	0s21	17 20	4 43	19 22	0 50	22 58	0 8	15 28	0 22	20 10	0 33	12 49	0 41	15 14	0 24	13 44	8 32	15 12	14 55	25 36	14 44	6 37
W25	18 59	8 9	1 31	17 24	4 38	19 6	0 52	23 1	0 7	15 24	0 22	20 8	0 33	12 47	0 41	15 13	0 24	13 44	8 32	15 12	14 56	25 37	14 43	6 37
T 26	18 45	2 11	2 38	17 29	4 32	18 49	0 54	23 3	0 6	15 20	0 22	20 7	0 33	12 46	0 41	15 13	0 24	13 44	8 32	15 11	14 57	25 38	14 42	6 37
F 27	18 31	3s59	3 37	17 35	4 25	18 31	0 56	23 5	0 5	15 16	0 23	20 6	0 33	12 45	0 41	15 12	0 24	13 44	8 32	15 11	14 58	25 39	14 41	6 38
S 28	18 17	10 3	4 25	17 41	4 17	18 13	0 58	23 6	0 5	15 12	0 23	20 4	0 33	12 44	0 41	15 11	0 24	13 44	8 32	15 11	14 59	25 40	14 40	6 38
S 29	18 3	15 44	4 59	17 46	4 8	17 55	0 59	23 8	0 4	15 7	0 23	20 3	0 33	12 43	0 41	15 11	0 24	13 44	8 32	15 11	15 0	25 41	14 39	6 38
M30	17 48	20 41	5 15	17 52	3 59	17 36	1 1	23 9	0 3	15 3	0 23	20 2	0 33	12 41	0 41	15 10	0 24	13 43	8 32	15 11	15 1	25 42	14 38	6 38
T 31	17n33	24s29	5s12	17n58	3s48	17n16	1n 3	23n10	0s 2	14n59	0n23	20n 0	0s33	12n40	0n41	15n 9	0s24	13n43	8s32	15s11	15s 2	25n43	14n37	6s38

Julian Day Number = 3141304.5, Delta T = 03h13m52s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°13'42, Lahiri = 50°20'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3888
geocentric

AUGUST 3888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 43 33	11♌ 1'50	11♐59	20♋30	15♌55	0♋37	20♌21	27♋10	28♌ 8	17♌11	16♋27	18°R20	18♒47	4♊46	23♋42	W 1
T 2	20 47 29	11°59'07	26°29	21°11	17° 9	1°20	20°35	27°18	28°12	17°13	16°29	18♒19	18°44	4°53	23°47	T 2
F 3	20 51 26	12°56'24	10♑59	21°56	18°23	2° 3	20°48	27°26	28°15	17°15	16°30	18°19	18°41	4°59	23°53	F 3
S 4	20 55 22	13°53'41	25°23	22°46	19°36	2°46	21° 2	27°33	28°19	17°17	16°31	18°18	18°38	5° 6	23°58	S 4
S 5	20 59 19	14°50'58	9♒37	23°40	20°50	3°29	21°15	27°41	28°22	17°20	16°33	18°18	18°35	5°13	24° 4	S 5
M 6	21 3 15	15°48'15	23°35	24°39	22° 4	4°12	21°28	27°48	28°26	17°22	16°34	18°D18	18°31	5°19	24° 9	M 6
T 7	21 7 12	16°45'31	7♓14	25°43	23°18	4°54	21°42	27°56	28°29	17°24	16°35	18°18	18°28	5°26	24°15	T 7
W 8	21 11 9	17°42'48	20°33	26°51	24°32	5°37	21°55	28° 3	28°33	17°26	16°36	18°18	18°25	5°33	24°20	W 8
T 9	21 15 5	18°40'05	3♈31	28° 3	25°45	6°19	22° 9	28°10	28°37	17°29	16°37	18°R18	18°22	5°40	24°26	T 9
F 10	21 19 2	19°37'22	16°10	29°20	26°59	7° 2	22°22	28°18	28°40	17°31	16°39	18°18	18°19	5°46	24°31	F 10
S 11	21 22 58	20°34'39	28°31	0♌41	28°13	7°44	22°36	28°25	28°44	17°33	16°40	18°18	18°16	5°53	24°36	S 11
S 12	21 26 55	21°31'58	10♉39	2° 6	29°27	8°27	22°49	28°33	28°48	17°35	16°41	18°18	18°12	6° 0	24°42	S 12
M13	21 30 51	22°29'16	22°37	3°35	0♍41	9° 9	23° 3	28°40	28°51	17°38	16°42	18°D18	18° 9	6° 6	24°47	M13
T 14	21 34 48	23°26'35	4♊31	5° 8	1°54	9°51	23°16	28°47	28°55	17°40	16°43	18°18	18° 6	6°13	24°52	T 14
W15	21 38 44	24°23'55	16°24	6°45	3° 8	10°34	23°30	28°55	28°58	17°42	16°45	18°18	18° 3	6°20	24°58	W15
T 16	21 42 41	25°21'15	28°21	8°25	4°22	11°16	23°43	29° 2	29° 2	17°44	16°46	18°19	18° 0	6°27	25° 3	T 16
F 17	21 46 38	26°18'36	10♋27	10°10	5°36	11°58	23°57	29° 9	29° 6	17°46	16°47	18°19	17°56	6°33	25° 8	F 17
S 18	21 50 34	27°15'57	22°44	11°57	6°50	12°40	24°10	29°16	29° 9	17°49	16°48	18°20	17°53	6°40	25°13	S 18
S 19	21 54 31	28°13'18	5♌16	13°48	8° 4	13°21	24°23	29°23	29°13	17°51	16°49	18°21	17°50	6°47	25°18	S 19
M20	21 58 27	29°10'41	18° 4	15°42	9°17	14° 3	24°37	29°30	29°17	17°53	16°50	18°R21	17°47	6°53	25°23	M20
T 21	22 2 24	0♍ 8'03	1♍ 9	17°38	10°31	14°45	24°50	29°37	29°20	17°55	16°51	18°21	17°44	7° 0	25°28	T 21
W22	22 6 20	1° 5'26	14°31	19°37	11°45	15°27	25° 4	29°44	29°24	17°57	16°52	18°20	17°41	7° 7	25°33	W22
T 23	22 10 17	2° 2'50	28° 8	21°38	12°59	16° 8	25°17	29°51	29°28	18° 0	16°53	18°19	17°37	7°14	25°38	T 23
F 24	22 14 13	3° 0'13	11♎58	23°40	14°13	16°50	25°31	29°58	29°31	18° 2	16°54	18°17	17°34	7°20	25°43	F 24
S 25	22 18 10	3°57'38	25°58	25°44	15°26	17°31	25°44	0♌ 5	29°35	18° 4	16°55	18°15	17°31	7°27	25°48	S 25
S 26	22 22 7	4°55'02	10♏ 6	27°49	16°40	18°13	25°57	0°12	29°39	18° 6	16°56	18°13	17°28	7°34	25°53	S 26
M27	22 26 3	5°52'27	24°18	29°55	17°54	18°54	26°11	0°19	29°42	18° 8	16°57	18°12	17°25	7°40	25°58	M27
T 28	22 30 0	6°49'53	8♐32	2♍ 1	19° 8	19°35	26°24	0°26	29°46	18°10	16°58	18°D12	17°22	7°47	26° 3	T 28
W29	22 33 56	7°47'18	22°45	4° 7	20°22	20°16	26°37	0°32	29°50	18°13	16°59	18°12	17°18	7°54	26° 8	W29
T 30	22 37 53	8°44'45	6♑55	6°14	21°35	20°57	26°51	0°39	29°53	18°15	17° 0	18°13	17°15	8° 1	26°12	T 30
F 31	22 41 49	9♍42'11	20♑59	8♍19	22♍49	21♋38	27♌ 4	0♌46	29♌57	18♌17	17♋ 1	18♒15	17♒12	8♊ 7	26♋17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n17	26s47	4s50	18n 4	3s37	16n56	1n 4	23n10	0s 1	14n55	0n23	19n59	0s33	12n39	0n41	15n 9	0s24	13n43	8s32	15s11	15s 3	25n44	14n36	6s38
T 2	17 2	27 18	4 9	18 10	3 26	16 35	1 6	23 11	0 1	14 51	0 23	19 57	0 33	12 38	0 41	15 8	0 24	13 43	8 32	15 11	15 4	25 45	14 35	6 39
F 3	16 46	25 57	3 12	18 15	3 14	16 14	1 8	23 11	0n 0	14 47	0 23	19 56	0 32	12 36	0 41	15 7	0 24	13 43	8 32	15 11	15 4	25 46	14 34	6 39
S 4	16 29	22 52	2 4	18 19	3 1	15 53	1 9	23 11	0 1	14 43	0 23	19 55	0 32	12 35	0 41	15 7	0 24	13 43	8 32	15 11	15 5	25 47	14 33	6 39
S 5	16 13	18 26	0 48	18 23	2 48	15 31	1 11	23 11	0 2	14 38	0 23	19 53	0 32	12 34	0 41	15 6	0 24	13 42	8 32	15 12	15 6	25 48	14 31	6 39
M 6	15 56	13 4	0n29	18 26	2 35	15 9	1 12	23 11	0 3	14 34	0 23	19 52	0 32	12 33	0 41	15 5	0 24	13 42	8 32	15 12	15 7	25 49	14 30	6 39
T 7	15 39	7 10	1 43	18 28	2 21	14 46	1 13	23 10	0 3	14 30	0 23	19 50	0 32	12 32	0 41	15 5	0 24	13 42	8 33	15 12	15 8	25 50	14 29	6 40
W 8	15 22	1 6	2 49	18 29	2 8	14 23	1 15	23 9	0 4	14 26	0 23	19 49	0 32	12 30	0 41	15 4	0 24	13 42	8 33	15 11	15 9	25 51	14 28	6 40
T 9	15 5	4n50	3 45	18 29	1 54	14 0	1 16	23 8	0 5	14 22	0 23	19 48	0 32	12 29	0 41	15 3	0 24	13 42	8 33	15 11	15 10	25 52	14 27	6 40
F 10	14 47	10 26	4 28	18 27	1 40	13 36	1 17	23 7	0 6	14 17	0 24	19 46	0 32	12 28	0 41	15 3	0 24	13 41	8 33	15 12	15 11	25 53	14 26	6 40
S 11	14 29	15 29	4 58	18 24	1 26	13 12	1 18	23 5	0 7	14 13	0 24	19 45	0 32	12 27	0 41	15 2	0 24	13 41	8 33	15 12	15 12	25 54	14 25	6 41
S 12	14 11	19 50	5 14	18 19	1 12	12 47	1 19	23 4	0 8	14 9	0 24	19 43	0 32	12 25	0 41	15 1	0 24	13 41	8 33	15 12	15 13	25 55	14 24	6 41
M13	13 53	23 20	5 16	18 13	0 58	12 22	1 20	23 2	0 8	14 4	0 24	19 42	0 32	12 24	0 41	15 1	0 24	13 41	8 33	15 12	15 14	25 56	14 22	6 41
T 14	13 34	25 49	5 4	18 4	0 45	11 57	1 21	22 59	0 9	14 0	0 24	19 41	0 32	12 23	0 41	15 0	0 24	13 41	8 33	15 12	15 15	25 57	14 21	6 41
W15	13 15	27 9	4 40	17 54	0 32	11 32	1 22	22 57	0 10	13 56	0 24	19 39	0 32	12 22	0 41	14 59	0 24	13 40	8 33	15 11	15 16	25 58	14 20	6 42
T 16	12 56	27 14	4 3	17 41	0 18	11 6	1 23	22 54	0 11	13 52	0 24	19 38	0 32	12 20	0 41	14 59	0 24	13 40	8 33	15 11	15 17	25 59	14 19	6 42
F 17	12 37	26 2	3 15	17 26	0 6	10 40	1 24	22 52	0 12	13 47	0 24	19 36	0 32	12 19	0 41	14 58	0 24	13 40	8 33	15 11	15 18	26 0	14 18	6 42
S 18	12 18	23 33	2 17	17 8	0n 6	10 13	1 24	22 49	0 13	13 43	0 24	19 35	0 32	12 18	0 41	14 57	0 24	13 40	8 33	15 11	15 19	26 0	14 16	6 43
S 19	11 58	19 55	1 12	16 48	0 18	9 47	1 25	22 46	0 13	13 38	0 24	19 34	0 31	12 16	0 41	14 57	0 24	13 40	8 33	15 11	15 20	26 1	14 15	6 43
M20	11 39	15 17	0 2	16 26	0 29	9 20	1 25	22 42	0 14	13 34	0 24	19 32	0 31	12 15	0 41	14 56	0 24	13 39	8 33	15 11	15 21	26 2	14 14	6 43
T 21	11 19	9 52	1s10	16 1	0 40	8 53	1 26	22 39	0 15	13 30	0 24	19 31	0 31	12 14	0 41	14 55	0 24	13 39	8 33	15 11	15 22	26 3	14 13	6 43
W22	10 59	3 53	2 20	15 34	0 49	8 25	1 26	22 35	0 16	13 25	0 25	19 29	0 31	12 13	0 41	14 55	0 24	13 39	8 34	15 11	15 23	26 4	14 12	6 44
T 23	10 38	2s22	3 22	15 5	0 59	7 58	1 27	22 31	0 17	13 21	0 25	19 28	0 31	12 11	0 41	14 54	0 24	13 39	8 34	15 11	15 24	26 5	14 10	6 44
F 24	10 18	8 35	4 14	14 33	1 7	7 30	1 27	22 27	0 18	13 17	0 25	19 27	0 31	12 10	0 41	14 53	0 24	13 39	8 34	15 12	15 25	26 6	14 9	6 44
S 25	9 57	14 28	4 52	13 59	1 14	7 2	1 27	22 22	0 18	13 12	0 25	19 25	0 31	12 9	0 41	14 53	0 24	13 38	8 34	15 12	15 26	26 6	14 8	6 45
S 26	9 37	19 38	5 12	13 23	1 21	6 33	1 28	22 18	0 19	13 8	0 25	19 24	0 31	12 8	0 41	14 52	0 24	13 38	8 34	15 13	15 27	26 7	14 7	6 45
M27	9 16	23 43	5 13	12 45	1 27	6 5	1 28	22 13	0 20	13 3	0 25	19 22	0 31	12 6	0 41	14 52	0 24	13 38	8 34	15 13	15 28	26 8	14 6	6 46
T 28	8 55	26 22	4 56	12 5	1 32	5 36	1 28	22 8	0 21	12 59	0 25	19 21	0 31	12 5	0 41	14 51	0 24	13 38	8 34	15 13	15 29	26 9	14 4	6 46
W29	8 34	27 20	4 20	11 23	1 36	5 8	1 28	22 3	0 22	12 55	0 25	19 20	0 31	12 4	0 41	14 50	0 24	13 37	8 34	15 13	15 30	26 10	14 3	6 46
T 30	8 13	26 29	3 28	10 41	1 39	4 39	1 28	21 58	0 23	12 50	0 25	19 18	0 31	12 3	0 41	14 50	0 24	13 37	8 34	15 13	15 31	26 10	14 2	6 47
F 31	7n51	23s58	2s25	9n56	1n42	4n10	1n27	21n52	0n24	12n46	0n25	19n17	0s31	12n 1	0n41	14n49	0s24	13n37	8s34	15s13	15s31	26n11	14n 1	6s47

Julian Day Number = 3141335.5, Delta T = 03h13m53s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°13'47, Lahiri = 50°20'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3888
geocentric

SEPTEMBER 3888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 46	10♍39'39	4♒56	10♍24	24♍ 3	22♋19	27♌17	0♌52	0♍ 1	18♌19	17♋ 2	18♒16	17♒ 9	8♊14	26♋22	S 1
S 2	22 49 42	11°37'06	18°43	12°29	25°17	23° 0	27°30	0°59	0° 4	18°21	17° 3	18°R16	17° 6	8°21	26°26	S 2
M 3	22 53 39	12°34'34	2♓18	14°32	26°31	23°41	27°44	1° 5	0° 8	18°23	17° 4	18°16	17° 2	8°27	26°31	M 3
T 4	22 57 36	13°32'03	15°39	16°34	27°44	24°21	27°57	1°12	0°11	18°25	17° 5	18°14	16°59	8°34	26°35	T 4
W 5	23 1 32	14°29'33	28°45	18°35	28°58	25° 2	28°10	1°18	0°15	18°27	17° 5	18°11	16°56	8°41	26°40	W 5
T 6	23 5 29	15°27'04	11♈35	20°35	0♎12	25°42	28°23	1°24	0°19	18°29	17° 6	18° 7	16°53	8°48	26°44	T 6
F 7	23 9 25	16°24'36	24° 8	22°33	1°26	26°23	28°36	1°31	0°22	18°31	17° 7	18° 2	16°50	8°54	26°49	F 7
S 8	23 13 22	17°22'09	6♉28	24°30	2°39	27° 3	28°49	1°37	0°26	18°33	17° 8	17°58	16°47	9° 1	26°53	S 8
S 9	23 17 18	18°19'44	18°35	26°26	3°53	27°44	29° 2	1°43	0°29	18°35	17° 9	17°54	16°43	9° 8	26°57	S 9
M10	23 21 15	19°17'19	0♊33	28°20	5° 7	28°24	29°15	1°49	0°33	18°37	17° 9	17°51	16°40	9°14	27° 1	M10
T 11	23 25 11	20°14'56	12°26	0♎13	6°21	29° 4	29°28	1°55	0°36	18°39	17°10	17°49	16°37	9°21	27° 6	T 11
W12	23 29 8	21°12'34	24°19	2° 4	7°34	29°44	29°41	2° 1	0°40	18°41	17°11	17°D49	16°34	9°28	27°10	W12
T 13	23 33 5	22°10'14	6♋16	3°54	8°48	0♌24	29°54	2° 7	0°43	18°43	17°12	17°50	16°31	9°35	27°14	T 13
F 14	23 37 1	23° 7'55	18°22	5°42	10° 2	1° 4	0♍ 7	2°13	0°47	18°45	17°12	17°51	16°28	9°41	27°18	F 14
S 15	23 40 58	24° 5'37	0♌42	7°28	11°16	1°43	0°20	2°19	0°50	18°47	17°13	17°53	16°24	9°48	27°22	S 15
S 16	23 44 54	25° 3'21	13°20	9°14	12°29	2°23	0°33	2°24	0°54	18°49	17°14	17°R54	16°21	9°55	27°26	S 16
M17	23 48 51	26° 1'06	26°19	10°58	13°43	3° 3	0°46	2°30	0°57	18°51	17°14	17°54	16°18	10° 1	27°29	M17
T 18	23 52 47	26°58'52	9♍40	12°40	14°57	3°42	0°58	2°36	1° 0	18°53	17°15	17°52	16°15	10° 8	27°33	T 18
W19	23 56 44	27°56'40	23°23	14°21	16°10	4°22	1°11	2°41	1° 4	18°54	17°15	17°48	16°12	10°15	27°37	W19
T 20	0 0 40	28°54'29	7♎25	16° 1	17°24	5° 1	1°24	2°46	1° 7	18°56	17°16	17°43	16° 8	10°22	27°40	T 20
F 21	0 4 37	29°52'19	21°44	17°39	18°38	5°40	1°36	2°52	1°11	18°58	17°16	17°36	16° 5	10°28	27°44	F 21
S 22	0 8 33	0♎50'10	6♏11	19°16	19°52	6°20	1°49	2°57	1°14	19° 0	17°17	17°30	16° 2	10°35	27°48	S 22
S 23	0 12 30	1°48'03	20°43	20°51	21° 5	6°59	2° 1	3° 2	1°17	19° 2	17°17	17°24	15°59	10°42	27°51	S 23
M24	0 16 27	2°45'57	5♐11	22°25	22°19	7°38	2°14	3° 8	1°20	19° 3	17°18	17°19	15°56	10°48	27°54	M24
T 25	0 20 23	3°43'52	19°33	23°58	23°33	8°17	2°26	3°13	1°24	19° 5	17°18	17°17	15°53	10°55	27°58	T 25
W26	0 24 20	4°41'48	3♑44	25°29	24°46	8°55	2°38	3°18	1°27	19° 7	17°19	17°D16	15°49	11° 2	28° 1	W26
T 27	0 28 16	5°39'45	17°44	26°59	26° 0	9°34	2°51	3°23	1°30	19° 8	17°19	17°16	15°46	11° 9	28° 4	T 27
F 28	0 32 13	6°37'43	1♒31	28°28	27°13	10°13	3° 3	3°27	1°33	19°10	17°20	17°17	15°43	11°15	28° 7	F 28
S 29	0 36 9	7°35'42	15° 5	29°56	28°27	10°51	3°15	3°32	1°36	19°12	17°20	17°R18	15°40	11°22	28°11	S 29
S 30	0 40 6	8♎33'43	28♒28	1♏21	29♎41	11♌30	3♍27	3♌37	1♍40	19♌13	17♋20	17♒17	15♒37	11♊29	28♋14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n30	20s 1	1s13	9n11	1n43	3n41	1n27	21n47	0n25	12n41	0n25	19n16	0s31	12n 0	0n41	14n48	0s24	13n37	8s35	15s12	15s32	26n12	14n 0	6s47
S 2	7 8	15 1	0n 2	8 25	1 44	3 11	1 27	21 41	0 25	12 37	0 26	19 14	0 31	11 59	0 41	14 48	0 24	13 37	8 35	15 12	15 33	26 13	13 58	6 48
M 3	6 46	9 22	1 16	7 38	1 44	2 42	1 27	21 35	0 26	12 33	0 26	19 13	0 31	11 58	0 41	14 47	0 24	13 36	8 35	15 12	15 34	26 14	13 57	6 48
T 4	6 25	3 22	2 25	6 51	1 44	2 13	1 26	21 29	0 27	12 28	0 26	19 12	0 31	11 56	0 41	14 46	0 24	13 36	8 35	15 13	15 35	26 14	13 56	6 49
W 5	6 3	2n38	3 24	6 3	1 43	1 43	1 26	21 22	0 28	12 24	0 26	19 10	0 31	11 55	0 41	14 46	0 24	13 36	8 35	15 14	15 36	26 15	13 55	6 49
T 6	5 41	8 24	4 11	5 15	1 41	1 14	1 25	21 16	0 29	12 19	0 26	19 9	0 31	11 54	0 41	14 45	0 24	13 36	8 35	15 15	15 37	26 16	13 53	6 50
F 7	5 19	13 42	4 46	4 26	1 38	0 44	1 25	21 9	0 30	12 15	0 26	19 8	0 31	11 53	0 41	14 45	0 24	13 36	8 35	15 16	15 38	26 17	13 52	6 50
S 8	4 57	18 21	5 6	3 37	1 35	0 14	1 24	21 2	0 31	12 11	0 26	19 6	0 30	11 51	0 41	14 44	0 24	13 35	8 35	15 18	15 39	26 17	13 51	6 50
S 9	4 34	22 11	5 12	2 49	1 32	0s15	1 23	20 55	0 32	12 6	0 26	19 5	0 30	11 50	0 41	14 43	0 24	13 35	8 35	15 19	15 40	26 18	13 50	6 51
M10	4 12	25 2	5 5	2 0	1 28	0 45	1 22	20 48	0 32	12 2	0 26	19 4	0 30	11 49	0 41	14 43	0 24	13 35	8 36	15 20	15 41	26 19	13 49	6 51
T 11	3 50	26 45	4 44	1 12	1 23	1 15	1 21	20 41	0 33	11 57	0 26	19 2	0 30	11 48	0 41	14 42	0 24	13 35	8 36	15 20	15 42	26 19	13 47	6 52
W12	3 27	27 16	4 11	0 23	1 19	1 44	1 20	20 34	0 34	11 53	0 27	19 1	0 30	11 46	0 41	14 42	0 24	13 35	8 36	15 20	15 43	26 20	13 46	6 52
T 13	3 5	26 30	3 28	0s25	1 13	2 14	1 19	20 26	0 35	11 49	0 27	19 0	0 30	11 45	0 41	14 41	0 24	13 34	8 36	15 20	15 44	26 21	13 45	6 53
F 14	2 42	24 30	2 34	1 12	1 8	2 44	1 18	20 18	0 36	11 44	0 27	18 59	0 30	11 44	0 41	14 40	0 24	13 34	8 36	15 20	15 45	26 21	13 44	6 53
S 15	2 19	21 18	1 32	2 0	1 2	3 13	1 17	20 11	0 37	11 40	0 27	18 57	0 30	11 43	0 41	14 40	0 24	13 34	8 36	15 19	15 46	26 22	13 42	6 54
S 16	1 57	17 3	0 25	2 46	0 55	3 43	1 16	20 3	0 38	11 35	0 27	18 56	0 30	11 42	0 41	14 39	0 24	13 34	8 36	15 19	15 47	26 23	13 41	6 54
M17	1 34	11 54	0s46	3 33	0 49	4 13	1 15	19 54	0 39	11 31	0 27	18 55	0 30	11 40	0 42	14 39	0 24	13 34	8 36	15 19	15 48	26 23	13 40	6 55
T 18	1 11	6 5	1 55	4 19	0 42	4 42	1 13	19 46	0 40	11 27	0 27	18 54	0 30	11 39	0 42	14 38	0 24	13 33	8 37	15 19	15 49	26 24	13 39	6 55
W19	0 49	0s10	3 0	5 4	0 35	5 11	1 12	19 38	0 40	11 22	0 27	18 53	0 30	11 38	0 42	14 37	0 24	13 33	8 37	15 21	15 49	26 25	13 38	6 56
T 20	0 26	6 32	3 56	5 49	0 28	5 41	1 11	19 29	0 41	11 18	0 27	18 51	0 30	11 37	0 42	14 37	0 24	13 33	8 37	15 22	15 50	26 25	13 36	6 56
F 21	0 3	12 41	4 38	6 33	0 20	6 10	1 9	19 21	0 42	11 14	0 27	18 50	0 30	11 36	0 42	14 36	0 24	13 33	8 37	15 24	15 51	26 26	13 35	6 57
S 22	0s20	18 12	5 2	7 17	0 12	6 39	1 7	19 12	0 43	11 9	0 28	18 49	0 30	11 35	0 42	14 36	0 24	13 33	8 37	15 26	15 52	26 27	13 34	6 57
S 23	0 43	22 42	5 8	7 59	0 5	7 8	1 6	19 3	0 44	11 5	0 28	18 48	0 30	11 34	0 42	14 35	0 24	13 32	8 37	15 28	15 53	26 27	13 33	6 58
M24	1 5	25 46	4 54	8 42	0s 3	7 37	1 4	18 54	0 45	11 1	0 28	18 47	0 30	11 32	0 42	14 35	0 24	13 32	8 37	15 29	15 54	26 28	13 32	6 58
T 25	1 28	27 8	4 21	9 23	0 11	8 5	1 2	18 45	0 46	10 56	0 28	18 46	0 30	11 31	0 42	14 34	0 24	13 32	8 38	15 30	15 55	26 28	13 31	6 59
W26	1 51	26 42	3 33	10 4	0 20	8 34	1 1	18 36	0 47	10 52	0 28	18 45	0 30	11 30	0 42	14 34	0 24	13 32	8 38	15 30	15 56	26 29	13 29	7 0
T 27	2 14	24 33	2 32	10 44	0 28	9 2	0 59	18 27	0 48	10 48	0 28	18 44	0 30	11 29	0 42	14 33	0 24	13 32	8 38	15 30	15 57	26 30	13 28	7 0
F 28	2 36	20 59	1 24	11 23	0 36	9 30	0 57	18 17	0 49	10 44	0 28	18 42	0 30	11 28	0 42	14 33	0 24	13 31	8 38	15 30	15 58	26 30	13 27	7 1
S 29	2 59	16 20	0 12	12 2	0 45	9 58	0 55	18 8	0 50	10 39	0 28	18 41	0 30	11 27	0 42	14 32	0 24	13 31	8 38	15 30	15 59	26 31	13 26	7 1
S 30	3s22	10s57	1n 0	12s40	0s53	10s25	0n53	17n58	0n51	10n35	0n29	18n40	0s29	11n26	0n42	14n32	0s24	13n31	8s38	15s30	16s 0	26n31	13n25	7s 2

Julian Day Number = 3141366.5, Delta T = 03h13m54s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°13'51, Lahiri = 50°20'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3888
geocentric

OCTOBER 3888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 44 2	9♎31'45	11♓39	2♏46	0♏54	12♌ 8	3♍39	3♌42	1♍43	19♌15	17♋21	17°R15	15♒33	11♊35	28♋16	M 1
T 2	0 47 59	10°29'48	24°38	4° 9	2° 8	12°46	3°51	3°46	1°46	19°16	17°21	17♒10	15°30	11°42	28°19	T 2
W 3	0 51 56	11°27'52	7♈26	5°31	3°21	13°24	4° 3	3°50	1°49	19°18	17°21	17° 3	15°27	11°49	28°22	W 3
T 4	0 55 52	12°25'59	20° 1	6°51	4°35	14° 2	4°15	3°55	1°52	19°19	17°22	16°53	15°24	11°55	28°25	T 4
F 5	0 59 49	13°24'06	2♉26	8° 9	5°48	14°40	4°27	3°59	1°55	19°21	17°22	16°43	15°21	12° 2	28°28	F 5
S 6	1 3 45	14°22'16	14°38	9°27	7° 2	15°18	4°38	4° 3	1°58	19°22	17°22	16°33	15°18	12° 9	28°30	S 6
S 7	1 7 42	15°20'27	26°42	10°42	8°16	15°56	4°50	4° 7	2° 1	19°24	17°22	16°23	15°14	12°16	28°33	S 7
M 8	1 11 38	16°18'40	8♊37	11°56	9°29	16°34	5° 2	4°11	2° 3	19°25	17°22	16°15	15°11	12°22	28°35	M 8
T 9	1 15 35	17°16'55	20°28	13° 8	10°43	17°11	5°13	4°15	2° 6	19°27	17°23	16° 9	15° 8	12°29	28°37	T 9
W10	1 19 31	18°15'12	2♋19	14°18	11°56	17°49	5°25	4°19	2° 9	19°28	17°23	16° 5	15° 5	12°36	28°40	W10
T 11	1 23 28	19°13'31	14°14	15°26	13°10	18°26	5°36	4°23	2°12	19°29	17°23	16°D 4	15° 2	12°42	28°42	T 11
F 12	1 27 25	20°11'52	26°18	16°32	14°23	19° 3	5°47	4°27	2°15	19°31	17°23	16° 4	14°59	12°49	28°44	F 12
S 13	1 31 21	21°10'15	8♌36	17°36	15°36	19°40	5°59	4°30	2°17	19°32	17°23	16° 4	14°55	12°56	28°46	S 13
S 14	1 35 18	22° 8'40	21°14	18°38	16°50	20°17	6°10	4°34	2°20	19°33	17°23	16°R 5	14°52	13° 3	28°48	S 14
M15	1 39 14	23° 7'06	4♍15	19°37	18° 3	20°54	6°21	4°37	2°23	19°34	17°23	16° 3	14°49	13° 9	28°50	M15
T 16	1 43 11	24° 5'35	17°44	20°33	19°17	21°31	6°32	4°40	2°25	19°36	17°R23	15°59	14°46	13°16	28°52	T 16
W17	1 47 7	25° 4'06	1♎39	21°27	20°30	22° 8	6°43	4°44	2°28	19°37	17°23	15°53	14°43	13°23	28°54	W17
T 18	1 51 4	26° 2'38	16° 0	22°18	21°44	22°44	6°54	4°47	2°30	19°38	17°23	15°45	14°39	13°29	28°55	T 18
F 19	1 55 0	27° 1'13	0♏41	23° 5	22°57	23°21	7° 4	4°50	2°33	19°39	17°23	15°34	14°36	13°36	28°57	F 19
S 20	1 58 57	27°59'49	15°34	23°49	24°10	23°57	7°15	4°53	2°35	19°40	17°23	15°24	14°33	13°43	28°59	S 20
S 21	2 2 53	28°58'27	0♐31	24°29	25°24	24°33	7°26	4°55	2°38	19°41	17°23	15°14	14°30	13°49	29° 0	S 21
M22	2 6 50	29°57'07	15°23	25° 5	26°37	25°10	7°36	4°58	2°40	19°42	17°23	15° 6	14°27	13°56	29° 1	M22
T 23	2 10 47	0♑55'48	0♑ 1	25°37	27°51	25°46	7°46	5° 1	2°42	19°43	17°23	15° 0	14°24	14° 3	29° 3	T 23
W24	2 14 43	1°54'31	14°22	26° 4	29° 4	26°21	7°57	5° 3	2°45	19°44	17°23	14°57	14°20	14°10	29° 4	W24
T 25	2 18 40	2°53'16	28°22	26°25	0♐17	26°57	8° 7	5° 6	2°47	19°45	17°22	14°D56	14°17	14°16	29° 5	T 25
F 26	2 22 36	3°52'02	12♒ 3	26°41	1°31	27°33	8°17	5° 8	2°49	19°46	17°22	14°R56	14°14	14°23	29° 6	F 26
S 27	2 26 33	4°50'49	25°25	26°51	2°44	28° 8	8°27	5°10	2°51	19°47	17°22	14°56	14°11	14°30	29° 7	S 27
S 28	2 30 29	5°49'38	8♓31	26°R54	3°57	28°44	8°37	5°12	2°53	19°47	17°22	14°54	14° 8	14°36	29° 8	S 28
M29	2 34 26	6°48'29	21°24	26°51	5°10	29°19	8°47	5°14	2°56	19°48	17°21	14°50	14° 5	14°43	29° 9	M29
T 30	2 38 22	7°47'21	4♈ 4	26°40	6°24	29°54	8°56	5°16	2°58	19°49	17°21	14°43	14° 1	14°50	29° 9	T 30
W31	2 42 19	8♏46'15	16♈34	26♏22	7♐37	0♍29	9♍ 6	5♌18	3♍ 0	19♌50	17♋21	14♒33	13♒58	14♊56	29♋10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s44	5s10	2n 7	13s16	1s 2	10s53	0n51	17n49	0n51	10n31	0n29	18n39	0s29	11n25	0n42	14n31	0s24	13n31	8s38	15s31	16s 1	26n32	13n24	7s 2
T 2	4 7	0n45	3 6	13 52	1 10	11 20	0 49	17 39	0 52	10 27	0 29	18 38	0 29	11 24	0 42	14 31	0 24	13 31	8 39	15 32	16 2	26 32	13 23	7 3
W 3	4 29	6 32	3 55	14 28	1 18	11 47	0 46	17 29	0 53	10 23	0 29	18 37	0 29	11 23	0 42	14 30	0 24	13 30	8 39	15 34	16 3	26 33	13 22	7 4
T 4	4 52	11 57	4 32	15 2	1 27	12 13	0 44	17 19	0 54	10 18	0 29	18 36	0 29	11 22	0 42	14 30	0 24	13 30	8 39	15 37	16 3	26 33	13 20	7 4
F 5	5 14	16 49	4 55	15 35	1 35	12 40	0 42	17 9	0 55	10 14	0 29	18 35	0 29	11 21	0 42	14 29	0 24	13 30	8 39	15 40	16 4	26 34	13 19	7 5
S 6	5 37	20 55	5 4	16 8	1 44	13 6	0 40	16 59	0 56	10 10	0 29	18 34	0 29	11 20	0 42	14 29	0 24	13 30	8 39	15 43	16 5	26 34	13 18	7 5
S 7	5 59	24 4	4 59	16 39	1 52	13 32	0 37	16 49	0 57	10 6	0 29	18 34	0 29	11 19	0 42	14 28	0 24	13 30	8 39	15 46	16 6	26 35	13 17	7 6
M 8	6 21	26 9	4 42	17 10	2 0	13 57	0 35	16 38	0 58	10 2	0 30	18 33	0 29	11 18	0 42	14 28	0 24	13 30	8 39	15 49	16 7	26 35	13 16	7 6
T 9	6 43	27 3	4 12	17 39	2 8	14 22	0 32	16 28	0 59	9 58	0 30	18 32	0 29	11 17	0 42	14 28	0 24	13 29	8 40	15 50	16 8	26 36	13 15	7 7
W10	7 5	26 42	3 31	18 8	2 16	14 47	0 30	16 18	1 0	9 54	0 30	18 31	0 29	11 16	0 42	14 27	0 24	13 29	8 40	15 51	16 9	26 36	13 14	7 8
T 11	7 27	25 7	2 41	18 35	2 24	15 12	0 28	16 7	1 1	9 50	0 30	18 30	0 29	11 15	0 42	14 27	0 24	13 29	8 40	15 52	16 10	26 37	13 13	7 8
F 12	7 49	22 22	1 43	19 2	2 31	15 36	0 25	15 56	1 2	9 46	0 30	18 29	0 29	11 14	0 42	14 26	0 24	13 29	8 40	15 52	16 11	26 37	13 12	7 9
S 13	8 11	18 34	0 40	19 27	2 39	16 0	0 22	15 46	1 3	9 42	0 30	18 28	0 29	11 13	0 42	14 26	0 24	13 29	8 40	15 52	16 12	26 38	13 11	7 10
S 14	8 32	13 51	0s27	19 51	2 46	16 23	0 20	15 35	1 4	9 38	0 30	18 28	0 29	11 12	0 42	14 26	0 24	13 29	8 40	15 52	16 13	26 38	13 10	7 10
M15	8 54	8 22	1 35	20 14	2 53	16 46	0 17	15 24	1 5	9 34	0 31	18 27	0 29	11 11	0 42	14 25	0 24	13 28	8 40	15 52	16 14	26 39	13 9	7 11
T 16	9 15	2 21	2 40	20 36	2 59	17 8	0 14	15 14	1 6	9 30	0 31	18 26	0 29	11 10	0 42	14 25	0 24	13 28	8 41	15 53	16 15	26 39	13 8	7 11
W17	9 36	3s58	3 37	20 56	3 6	17 30	0 12	15 3	1 7	9 26	0 31	18 25	0 29	11 9	0 42	14 24	0 24	13 28	8 41	15 55	16 15	26 40	13 7	7 12
T 18	9 58	10 16	4 22	21 15	3 12	17 52	0 9	14 52	1 8	9 22	0 31	18 25	0 29	11 8	0 42	14 24	0 24	13 28	8 41	15 57	16 16	26 40	13 6	7 13
F 19	10 19	16 9	4 51	21 32	3 17	18 13	0 6	14 41	1 9	9 19	0 31	18 24	0 29	11 7	0 42	14 24	0 24	13 28	8 41	16 0	16 17	26 40	13 5	7 13
S 20	10 39	21 9	5 1	21 48	3 22	18 34	0 3	14 30	1 10	9 15	0 31	18 23	0 29	11 7	0 42	14 23	0 24	13 28	8 41	16 4	16 18	26 41	13 4	7 14
S 21	11 0	24 48	4 51	22 3	3 27	18 55	0 1	14 19	1 11	9 11	0 31	18 23	0 29	11 6	0 42	14 23	0 24	13 28	8 41	16 6	16 19	26 41	13 3	7 15
M22	11 21	26 44	4 21	22 16	3 31	19 14	0s 2	14 8	1 12	9 7	0 32	18 22	0 29	11 5	0 42	14 23	0 24	13 28	8 41	16 9	16 20	26 42	13 2	7 15
T 23	11 41	26 46	3 34	22 27	3 34	19 34	0 5	13 57	1 13	9 4	0 32	18 22	0 29	11 4	0 43	14 22	0 24	13 27	8 42	16 10	16 21	26 42	13 2	7 16
W24	12 1	24 59	2 34	22 36	3 37	19 53	0 8	13 46	1 14	9 0	0 32	18 21	0 29	11 3	0 43	14 22	0 24	13 27	8 42	16 11	16 22	26 42	13 1	7 17
T 25	12 21	21 42	1 27	22 43	3 39	20 11	0 11	13 34	1 15	8 56	0 32	18 20	0 29	11 3	0 43	14 22	0 24	13 27	8 42	16 12	16 23	26 43	13 0	7 17
F 26	12 41	17 15	0 15	22 47	3 40	20 29	0 14	13 23	1 16	8 53	0 32	18 20	0 28	11 2	0 43	14 22	0 24	13 27	8 42	16 12	16 24	26 43	12 59	7 18
S 27	13 0	12 3	0n55	22 50	3 40	20 46	0 16	13 12	1 17	8 49	0 32	18 19	0 28	11 1	0 43	14 21	0 24	13 27	8 42	16 12	16 25	26 43	12 58	7 19
S 28	13 20	6 25	2 1	22 50	3 39	21 3	0 19	13 1	1 18	8 46	0 32	18 19	0 28	11 0	0 43	14 21	0 24	13 27	8 42	16 12	16 25	26 44	12 57	7 19
M29	13 39	0 37	3 0	22 47	3 37	21 19	0 22	12 50	1 19	8 42	0 33	18 19	0 28	11 0	0 43	14 21	0 24	13 27	8 42	16 13	16 26	26 44	12 57	7 20
T 30	13 58	5n 6	3 48	22 41	3 34	21 34	0 25	12 38	1 20	8 39	0 33	18 18	0 28	10 59	0 43	14 21	0 24	13 27	8 43	16 15	16 27	26 44	12 56	7 20
W31	14s17	10n32	4n25	22s32	3s29	21s49	0s28	12n27	1n21	8n35	0n33	18n18	0s28	10n58	0n43	14n20	0s24	13n26	8s43	16s18	16s28	26n45	12n55	7s21

Julian Day Number = 3141396.5, Delta T = 03h13m56s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°13'55, Lahiri = 50°20'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3888
geocentric

NOVEMBER 3888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 46 16	9♏45'11	28♈55	25°R57	8♐50	1♍ 4	9♍15	5♌20	3♍ 1	19♌50	17°R20	14°R20	13♒55	15♊ 3	29♋10	T 1
F 2	2 50 12	10°44'09	11♉ 8	25♏23	10° 3	1°39	9°25	5°21	3° 3	19°51	17♋20	14♒ 7	13°52	15°10	29°11	F 2
S 3	2 54 9	11°43'09	23°12	24°42	11°17	2°13	9°34	5°23	3° 5	19°52	17°20	13°52	13°49	15°17	29°11	S 3
S 4	2 58 5	12°42'11	5♊10	23°53	12°30	2°48	9°43	5°24	3° 7	19°52	17°19	13°39	13°45	15°23	29°12	S 4
M 5	3 2 2	13°41'15	17° 2	22°57	13°43	3°22	9°52	5°25	3° 9	19°53	17°19	13°28	13°42	15°30	29°12	M 5
T 6	3 5 58	14°40'21	28°52	21°56	14°56	3°56	10° 1	5°26	3°10	19°53	17°19	13°19	13°39	15°37	29°12	T 6
W 7	3 9 55	15°39'29	10♋41	20°49	16° 9	4°30	10°10	5°27	3°12	19°54	17°18	13°13	13°36	15°43	29°R12	W 7
T 8	3 13 51	16°38'39	22°34	19°40	17°22	5° 4	10°18	5°28	3°14	19°54	17°18	13° 9	13°33	15°50	29°12	T 8
F 9	3 17 48	17°37'52	4♌36	18°28	18°35	5°38	10°27	5°29	3°15	19°55	17°17	13° 8	13°30	15°57	29°12	F 9
S 10	3 21 45	18°37'06	16°51	17°17	19°48	6°12	10°35	5°30	3°17	19°55	17°17	13° 8	13°26	16° 3	29°11	S 10
S 11	3 25 41	19°36'23	29°24	16° 8	21° 1	6°45	10°44	5°30	3°18	19°56	17°16	13° 8	13°23	16°10	29°11	S 11
M12	3 29 38	20°35'42	12♍22	15° 3	22°14	7°18	10°52	5°31	3°20	19°56	17°16	13° 6	13°20	16°17	29°11	M12
T 13	3 33 34	21°35'03	25°47	14° 4	23°28	7°51	11° 0	5°31	3°21	19°56	17°15	13° 3	13°17	16°24	29°10	T 13
W14	3 37 31	22°34'27	9♎42	13°13	24°41	8°24	11° 8	5°32	3°22	19°56	17°14	12°57	13°14	16°30	29°10	W14
T 15	3 41 27	23°33'52	24° 7	12°32	25°54	8°57	11°15	5°32	3°24	19°57	17°14	12°48	13°11	16°37	29° 9	T 15
F 16	3 45 24	24°33'20	8♏57	12° 0	27° 7	9°30	11°23	5°R32	3°25	19°57	17°13	12°37	13° 7	16°44	29° 8	F 16
S 17	3 49 20	25°32'50	24° 5	11°40	28°19	10° 2	11°30	5°32	3°26	19°57	17°13	12°26	13° 4	16°50	29° 8	S 17
S 18	3 53 17	26°32'21	9♐20	11°D31	29°32	10°35	11°38	5°31	3°27	19°57	17°12	12°16	13° 1	16°57	29° 7	S 18
M19	3 57 14	27°31'55	24°31	11°33	0♑45	11° 7	11°45	5°31	3°28	19°57	17°11	12° 7	12°58	17° 4	29° 6	M19
T 20	4 1 10	28°31'31	9♑29	11°46	1°58	11°39	11°52	5°31	3°29	19°57	17°10	12° 1	12°55	17°10	29° 5	T 20
W21	4 5 7	29°31'08	24° 5	12° 9	3°11	12°10	11°59	5°30	3°30	19°R57	17°10	11°58	12°51	17°17	29° 3	W21
T 22	4 9 3	0♐30'46	8♒17	12°42	4°24	12°42	12° 6	5°30	3°31	19°57	17° 9	11°D57	12°48	17°24	29° 2	T 22
F 23	4 13 0	1°30'27	22° 3	13°23	5°37	13°13	12°12	5°29	3°32	19°57	17° 8	11°57	12°45	17°31	29° 1	F 23
S 24	4 16 56	2°30'08	5♓25	14°13	6°50	13°45	12°19	5°28	3°33	19°57	17° 8	11°R57	12°42	17°37	29° 0	S 24
S 25	4 20 53	3°29'52	18°26	15°10	8° 3	14°16	12°25	5°27	3°33	19°57	17° 7	11°56	12°39	17°44	28°58	S 25
M26	4 24 50	4°29'36	1♈ 9	16°14	9°15	14°46	12°31	5°26	3°34	19°57	17° 6	11°53	12°36	17°51	28°57	M26
T 27	4 28 46	5°29'23	13°38	17°23	10°28	15°17	12°37	5°25	3°35	19°57	17° 5	11°47	12°32	17°57	28°55	T 27
W28	4 32 43	6°29'11	25°55	18°37	11°41	15°48	12°43	5°24	3°35	19°57	17° 4	11°38	12°29	18° 4	28°53	W28
T 29	4 36 39	7°29'01	8♉ 4	19°55	12°53	16°18	12°49	5°22	3°36	19°56	17° 3	11°28	12°26	18°11	28°51	T 29
F 30	4 40 36	8♐28'52	20♉ 6	21♏17	14♑ 6	16♍48	12♍55	5♌21	3♍36	19♌56	17♋ 3	11♒16	12♒23	18♊17	28♋50	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s35	15n29	4n49	22s19	3s22	22s 4	0s31	12n16	1n22	8n32	0n33	18n17	0s28	10n58	0n43	14n20	0s24	13n26	8s43	16s22	16s29	26n45	12n54	7s22
F 2	14 54	19 45	4 59	22 4	3 14	22 18	0 34	12 4	1 23	8 29	0 33	18 17	0 28	10 57	0 43	14 20	0 24	13 26	8 43	16 26	16 30	26 45	12 54	7 22
S 3	15 12	23 9	4 56	21 44	3 4	22 31	0 37	11 53	1 24	8 25	0 33	18 17	0 28	10 56	0 43	14 20	0 24	13 26	8 43	16 30	16 31	26 46	12 53	7 23
S 4	15 30	25 31	4 39	21 21	2 53	22 43	0 40	11 42	1 25	8 22	0 34	18 16	0 28	10 56	0 43	14 20	0 24	13 26	8 43	16 34	16 32	26 46	12 52	7 24
M 5	15 47	26 44	4 10	20 54	2 39	22 55	0 43	11 30	1 26	8 19	0 34	18 16	0 28	10 55	0 43	14 19	0 24	13 26	8 43	16 37	16 33	26 46	12 51	7 24
T 6	16 5	26 43	3 31	20 24	2 24	23 7	0 45	11 19	1 27	8 16	0 34	18 16	0 28	10 55	0 43	14 19	0 24	13 26	8 44	16 39	16 34	26 46	12 51	7 25
W 7	16 22	25 28	2 42	19 50	2 8	23 17	0 48	11 8	1 28	8 13	0 34	18 16	0 28	10 54	0 43	14 19	0 24	13 26	8 44	16 41	16 35	26 47	12 50	7 26
T 8	16 39	23 5	1 46	19 14	1 50	23 27	0 51	10 56	1 29	8 10	0 34	18 16	0 28	10 54	0 43	14 19	0 24	13 26	8 44	16 42	16 35	26 47	12 50	7 26
F 9	16 55	19 39	0 45	18 36	1 30	23 37	0 54	10 45	1 30	8 6	0 34	18 15	0 28	10 53	0 43	14 19	0 24	13 26	8 44	16 42	16 36	26 47	12 49	7 27
S 10	17 12	15 19	0s20	17 57	1 10	23 45	0 57	10 34	1 31	8 4	0 35	18 15	0 28	10 52	0 43	14 19	0 24	13 26	8 44	16 42	16 37	26 47	12 48	7 28
S 11	17 28	10 14	1 25	17 17	0 50	23 53	1 0	10 23	1 32	8 1	0 35	18 15	0 28	10 52	0 43	14 18	0 24	13 26	8 44	16 42	16 38	26 48	12 48	7 28
M12	17 43	4 34	2 28	16 39	0 29	24 1	1 2	10 11	1 33	7 58	0 35	18 15	0 28	10 52	0 43	14 18	0 24	13 26	8 44	16 43	16 39	26 48	12 47	7 29
T 13	17 59	1s29	3 25	16 2	0 9	24 7	1 5	10 0	1 34	7 55	0 35	18 15	0 28	10 51	0 43	14 18	0 24	13 26	8 44	16 44	16 40	26 48	12 47	7 30
W14	18 14	7 41	4 12	15 29	0n11	24 13	1 8	9 49	1 35	7 52	0 35	18 15	0 28	10 51	0 43	14 18	0 24	13 25	8 44	16 46	16 41	26 48	12 46	7 30
T 15	18 29	13 41	4 45	14 59	0 29	24 19	1 11	9 38	1 37	7 49	0 36	18 15	0 28	10 50	0 43	14 18	0 24	13 25	8 45	16 48	16 42	26 49	12 46	7 31
F 16	18 43	19 5	5 0	14 33	0 47	24 23	1 13	9 26	1 38	7 47	0 36	18 15	0 28	10 50	0 44	14 18	0 24	13 25	8 45	16 51	16 43	26 49	12 45	7 31
S 17	18 57	23 22	4 55	14 11	1 3	24 27	1 16	9 15	1 39	7 44	0 36	18 15	0 28	10 49	0 44	14 18	0 24	13 25	8 45	16 54	16 43	26 49	12 45	7 32
S 18	19 11	26 3	4 28	13 55	1 17	24 30	1 19	9 4	1 40	7 41	0 36	18 15	0 27	10 49	0 44	14 18	0 24	13 25	8 45	16 57	16 44	26 49	12 44	7 33
M19	19 25	26 48	3 43	13 44	1 29	24 33	1 21	8 53	1 41	7 39	0 36	18 15	0 27	10 49	0 44	14 18	0 24	13 25	8 45	16 59	16 45	26 49	12 44	7 33
T 20	19 38	25 34	2 43	13 37	1 40	24 35	1 24	8 42	1 42	7 36	0 36	18 16	0 27	10 48	0 44	14 18	0 24	13 25	8 45	17 1	16 46	26 49	12 43	7 34
W21	19 51	22 36	1 33	13 36	1 49	24 36	1 26	8 31	1 43	7 34	0 37	18 16	0 27	10 48	0 44	14 18	0 24	13 25	8 45	17 2	16 47	26 50	12 43	7 35
T 22	20 3	18 19	0 19	13 39	1 56	24 36	1 29	8 20	1 44	7 31	0 37	18 16	0 27	10 48	0 44	14 18	0 24	13 25	8 45	17 2	16 48	26 50	12 43	7 35
F 23	20 15	13 10	0n53	13 46	2 2	24 36	1 31	8 9	1 46	7 29	0 37	18 16	0 27	10 48	0 44	14 18	0 24	13 25	8 45	17 2	16 49	26 50	12 42	7 36
S 24	20 27	7 33	2 1	13 56	2 6	24 35	1 33	7 59	1 47	7 27	0 37	18 16	0 27	10 47	0 44	14 18	0 24	13 25	8 46	17 2	16 50	26 50	12 42	7 36
S 25	20 39	1 45	3 1	14 10	2 9	24 33	1 36	7 48	1 48	7 25	0 37	18 17	0 27	10 47	0 44	14 18	0 24	13 25	8 46	17 3	16 51	26 50	12 42	7 37
M26	20 50	3n59	3 50	14 26	2 10	24 30	1 38	7 37	1 49	7 22	0 38	18 17	0 27	10 47	0 44	14 18	0 24	13 25	8 46	17 3	16 51	26 50	12 41	7 38
T 27	21 0	9 26	4 27	14 45	2 11	24 27	1 40	7 26	1 50	7 20	0 38	18 17	0 27	10 47	0 44	14 18	0 24	13 25	8 46	17 5	16 52	26 50	12 41	7 38
W28	21 10	14 27	4 52	15 6	2 10	24 23	1 42	7 16	1 51	7 18	0 38	18 18	0 27	10 47	0 44	14 18	0 24	13 25	8 46	17 7	16 53	26 50	12 41	7 39
T 29	21 20	18 49	5 2	15 28	2 9	24 19	1 44	7 5	1 53	7 16	0 38	18 18	0 27	10 46	0 44	14 18	0 24	13 25	8 46	17 10	16 54	26 51	12 41	7 39
F 30	21s30	22n23	4n59	15s52	2n 6	24s14	1s46	6n55	1n54	7n14	0n38	18n18	0s27	10n46	0n44	14n18	0s24	13n25	8s46	17s13	16s55	26n51	12n41	7s40

Julian Day Number = 3141427.5, Delta T = 03h13m57s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°13'59, Lahiri = 50°21'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3888
geocentric

DECEMBER 3888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 44 32	9♐28'46	2♊ 3	22♏41	15♉19	17♍18	13♍ 0	5°R19	3♍37	19°R56	17°R 2	11°R 3	12♒20	18♊24	28°R48	S 1
S 2	4 48 29	10°28'41	13°56	24° 9	16°31	17°47	13° 5	5♌17	3°37	19♌55	17♋ 1	10♒52	12°17	18°31	28♋46	S 2
M 3	4 52 25	11°28'38	25°46	25°38	17°44	18°17	13°10	5°16	3°37	19°55	17° 0	10°42	12°13	18°38	28°44	M 3
T 4	4 56 22	12°28'37	7♋36	27° 9	18°56	18°46	13°15	5°14	3°38	19°55	16°59	10°34	12°10	18°44	28°41	T 4
W 5	5 0 19	13°28'37	19°28	28°41	20° 9	19°15	13°20	5°12	3°38	19°54	16°58	10°29	12° 7	18°51	28°39	W 5
T 6	5 4 15	14°28'40	1♌23	0♐14	21°21	19°43	13°24	5°10	3°38	19°54	16°57	10°27	12° 4	18°58	28°37	T 6
F 7	5 8 12	15°28'45	13°27	1°48	22°34	20°12	13°29	5° 7	3°38	19°53	16°56	10°D27	12° 1	19° 4	28°34	F 7
S 8	5 12 8	16°28'51	25°42	3°23	23°46	20°40	13°33	5° 5	3°R38	19°53	16°55	10°27	11°57	19°11	28°32	S 8
S 9	5 16 5	17°28'59	8♍14	4°59	24°59	21° 8	13°37	5° 3	3°38	19°52	16°54	10°28	11°54	19°18	28°30	S 9
M10	5 20 1	18°29'10	21° 7	6°35	26°11	21°36	13°41	5° 0	3°38	19°52	16°53	10°R29	11°51	19°24	28°27	M10
T 11	5 23 58	19°29'22	4♎24	8°10	27°23	22° 3	13°44	4°57	3°38	19°51	16°52	10°28	11°48	19°31	28°24	T 11
W12	5 27 54	20°29'36	18°10	9°47	28°35	22°30	13°48	4°55	3°38	19°50	16°51	10°24	11°45	19°38	28°22	W12
T 13	5 31 51	21°29'52	2♏26	11°23	29°48	22°57	13°51	4°52	3°37	19°50	16°50	10°19	11°42	19°45	28°19	T 13
F 14	5 35 48	22°30'10	17° 8	12°59	1♒ 0	23°24	13°54	4°49	3°37	19°49	16°49	10°12	11°38	19°51	28°16	F 14
S 15	5 39 44	23°30'30	2♐11	14°35	2°12	23°50	13°57	4°46	3°37	19°48	16°48	10° 5	11°35	19°58	28°13	S 15
S 16	5 43 41	24°30'52	17°27	16°11	3°24	24°17	14° 0	4°43	3°36	19°47	16°47	9°58	11°32	20° 5	28°10	S 16
M17	5 47 37	25°31'15	2♑45	17°47	4°36	24°42	14° 3	4°40	3°36	19°47	16°46	9°52	11°29	20°11	28° 7	M17
T 18	5 51 34	26°31'40	17°53	19°23	5°48	25° 8	14° 5	4°37	3°35	19°46	16°45	9°48	11°26	20°18	28° 4	T 18
W19	5 55 30	27°32'06	2♒43	20°59	7° 0	25°33	14° 7	4°33	3°35	19°45	16°44	9°46	11°23	20°25	28° 1	W19
T 20	5 59 27	28°32'33	17° 9	22°35	8°12	25°58	14° 9	4°30	3°34	19°44	16°43	9°D46	11°19	20°31	27°58	T 20
F 21	6 3 24	29°33'02	1♓ 7	24°10	9°24	26°23	14°11	4°26	3°34	19°43	16°42	9°47	11°16	20°38	27°55	F 21
S 22	6 7 20	0♑33'31	14°38	25°45	10°36	26°47	14°13	4°23	3°33	19°42	16°41	9°49	11°13	20°45	27°51	S 22
S 23	6 11 17	1°34'02	27°43	27°20	11°47	27°11	14°14	4°19	3°32	19°41	16°40	9°R50	11°10	20°51	27°48	S 23
M24	6 15 13	2°34'34	10♈27	28°55	12°59	27°34	14°15	4°15	3°31	19°40	16°38	9°50	11° 7	20°58	27°44	M24
T 25	6 19 10	3°35'07	22°52	0♑30	14°11	27°58	14°16	4°11	3°30	19°39	16°37	9°48	11° 3	21° 5	27°41	T 25
W26	6 23 6	4°35'41	5♉ 4	2° 5	15°22	28°21	14°17	4° 8	3°29	19°38	16°36	9°44	11° 0	21°12	27°38	W26
T 27	6 27 3	5°36'16	17° 6	3°39	16°34	28°43	14°18	4° 4	3°28	19°37	16°35	9°39	10°57	21°18	27°34	T 27
F 28	6 30 59	6°36'52	29° 2	5°14	17°45	29° 5	14°18	4° 0	3°27	19°36	16°34	9°33	10°54	21°25	27°30	F 28
S 29	6 34 56	7°37'30	10♊53	6°48	18°56	29°27	14°19	3°55	3°26	19°35	16°33	9°27	10°51	21°32	27°27	S 29
S 30	6 38 53	8°38'08	22°44	8°22	20° 8	29°49	14°R19	3°51	3°25	19°33	16°32	9°21	10°48	21°38	27°23	S 30
M31	6 42 49	9♑38'48	4♋35	9♑56	21♒19	0♎10	14♍18	3♌47	3♍24	19♌32	16♋30	9♒16	10♒44	21♊45	27♋20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s39	24n59	4n43	16s16	2n 3	24s 8	1s48	6n44	1n55	7n13	0n39	18n19	0s27	10n46	0n44	14n18	0s24	13n25	8s46	17s17	16s56	26n51	12n40	7s40
S 2	21 48	26 27	4 15	16 41	1 59	24 1	1 50	6 34	1 56	7 11	0 39	18 19	0 27	10 46	0 44	14 18	0 24	13 25	8 46	17 20	16 57	26 51	12 40	7 41
M 3	21 56	26 43	3 35	17 6	1 55	23 54	1 52	6 24	1 58	7 9	0 39	18 20	0 27	10 46	0 44	14 19	0 24	13 25	8 46	17 23	16 58	26 51	12 40	7 42
T 4	22 4	25 45	2 46	17 32	1 50	23 45	1 54	6 14	1 59	7 7	0 39	18 20	0 27	10 46	0 44	14 19	0 24	13 25	8 46	17 25	16 59	26 51	12 40	7 42
W 5	22 11	23 37	1 50	17 57	1 45	23 37	1 56	6 4	2 0	7 6	0 39	18 21	0 27	10 46	0 44	14 19	0 24	13 25	8 46	17 26	16 59	26 51	12 40	7 43
T 6	22 18	20 26	0 48	18 22	1 39	23 27	1 57	5 54	2 1	7 4	0 40	18 21	0 27	10 46	0 44	14 19	0 24	13 26	8 46	17 27	17 0	26 51	12 40	7 43
F 7	22 25	16 22	0s16	18 47	1 33	23 17	1 59	5 44	2 3	7 3	0 40	18 22	0 26	10 46	0 44	14 19	0 24	13 26	8 47	17 27	17 1	26 51	12 40	7 44
S 8	22 31	11 33	1 21	19 12	1 27	23 7	2 1	5 34	2 4	7 1	0 40	18 23	0 26	10 46	0 44	14 19	0 24	13 26	8 47	17 27	17 2	26 51	12 40	7 44
S 9	22 37	6 10	2 24	19 35	1 21	22 55	2 2	5 24	2 5	7 0	0 40	18 23	0 26	10 46	0 45	14 19	0 24	13 26	8 47	17 26	17 3	26 51	12 40	7 45
M10	22 42	0 24	3 21	19 58	1 14	22 43	2 3	5 14	2 6	6 59	0 41	18 24	0 26	10 46	0 45	14 20	0 24	13 26	8 47	17 26	17 4	26 51	12 40	7 45
T 11	22 47	5s33	4 9	20 20	1 7	22 31	2 5	5 5	2 8	6 58	0 41	18 25	0 26	10 46	0 45	14 20	0 24	13 26	8 47	17 26	17 5	26 51	12 40	7 46
W12	22 52	11 27	4 45	20 42	1 1	22 17	2 6	4 55	2 9	6 56	0 41	18 25	0 26	10 46	0 45	14 20	0 24	13 26	8 47	17 27	17 6	26 51	12 40	7 46
T 13	22 56	16 58	5 5	21 2	0 54	22 4	2 7	4 46	2 10	6 55	0 41	18 26	0 26	10 46	0 45	14 20	0 24	13 26	8 47	17 29	17 6	26 51	12 40	7 47
F 14	22 59	21 40	5 6	21 22	0 46	21 49	2 8	4 37	2 12	6 54	0 41	18 27	0 26	10 47	0 45	14 20	0 24	13 26	8 47	17 30	17 7	26 51	12 40	7 47
S 15	23 2	25 3	4 45	21 40	0 39	21 34	2 9	4 28	2 13	6 53	0 42	18 28	0 26	10 47	0 45	14 21	0 24	13 26	8 47	17 32	17 8	26 51	12 40	7 47
S 16	23 5	26 41	4 5	21 57	0 32	21 18	2 10	4 19	2 14	6 53	0 42	18 28	0 26	10 47	0 45	14 21	0 24	13 26	8 47	17 34	17 9	26 51	12 40	7 48
M17	23 7	26 17	3 7	22 14	0 25	21 2	2 11	4 10	2 16	6 52	0 42	18 29	0 26	10 47	0 45	14 21	0 24	13 26	8 47	17 36	17 10	26 51	12 40	7 48
T 18	23 9	23 56	1 56	22 29	0 18	20 45	2 11	4 1	2 17	6 51	0 42	18 30	0 26	10 47	0 45	14 21	0 24	13 26	8 47	17 37	17 11	26 51	12 41	7 49
W19	23 11	19 58	0 38	22 43	0 11	20 28	2 12	3 52	2 18	6 51	0 42	18 31	0 26	10 48	0 45	14 22	0 24	13 27	8 47	17 37	17 12	26 51	12 41	7 49
T 20	23 11	14 54	0n40	22 56	0 4	20 10	2 12	3 44	2 20	6 50	0 43	18 32	0 26	10 48	0 45	14 22	0 24	13 27	8 47	17 37	17 12	26 51	12 41	7 50
F 21	23 12	9 12	1 53	23 7	0s 3	19 51	2 13	3 35	2 21	6 49	0 43	18 33	0 26	10 48	0 45	14 22	0 24	13 27	8 47	17 37	17 13	26 51	12 41	7 50
S 22	23 12	3 15	2 58	23 18	0 10	19 32	2 13	3 27	2 23	6 49	0 43	18 34	0 26	10 48	0 45	14 23	0 24	13 27	8 47	17 37	17 14	26 51	12 41	7 50
S 23	23 11	2n39	3 51	23 27	0 17	19 13	2 13	3 19	2 24	6 49	0 43	18 34	0 25	10 49	0 45	14 23	0 24	13 27	8 47	17 37	17 15	26 50	12 42	7 51
M24	23 10	8 16	4 32	23 35	0 24	18 53	2 13	3 11	2 25	6 48	0 44	18 35	0 25	10 49	0 45	14 23	0 24	13 27	8 47	17 37	17 16	26 50	12 42	7 51
T 25	23 9	13 25	4 58	23 42	0 30	18 32	2 13	3 3	2 27	6 48	0 44	18 36	0 25	10 49	0 45	14 24	0 24	13 27	8 47	17 37	17 17	26 50	12 42	7 51
W26	23 7	17 57	5 10	23 48	0 37	18 11	2 13	2 56	2 28	6 48	0 44	18 37	0 25	10 50	0 45	14 24	0 24	13 27	8 47	17 38	17 18	26 50	12 43	7 52
T 27	23 5	21 42	5 9	23 52	0 43	17 50	2 13	2 48	2 30	6 48	0 44	18 38	0 25	10 50	0 45	14 24	0 24	13 27	8 47	17 39	17 18	26 50	12 43	7 52
F 28	23 2	24 31	4 54	23 55	0 50	17 28	2 13	2 41	2 31	6 48	0 45	18 39	0 25	10 51	0 45	14 25	0 24	13 28	8 47	17 41	17 19	26 50	12 43	7 52
S 29	22 59	26 15	4 26	23 57	0 56	17 6	2 13	2 33	2 33	6 48	0 45	18 40	0 25	10 51	0 45	14 25	0 24	13 28	8 47	17 43	17 20	26 50	12 44	7 53
S 30	22 55	26 47	3 47	23 58	1 2	16 43	2 12	2 26	2 34	6 48	0 45	18 41	0 25	10 52	0 45	14 25	0 24	13 28	8 47	17 44	17 21	26 50	12 44	7 53
M31	22s51	26n 5	2n58	23s57	1s 7	16s20	2s11	2n19	2n36	6n49	0n45	18n43	0s25	10n52	0n45	14n26	0s24	13n28	8s47	17s45	17s22	26n49	12n44	7s53

Julian Day Number = 3141457.5, Delta T = 03h13m58s
Ecliptic obliquity = 23°11'56, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°14'04, Lahiri = 50°21'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3889
geocentric

JANUARY 3889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 46 46	10♉39'29	16♋29	11♉30	22♒30	0♎31	14°R18	3°R43	3°R23	19°R31	16°R29	9°R13	10♒41	21♊52	27°R16	T 1
W 2	6 50 42	11°40'11	28°27	13° 5	23°41	0°51	14♍18	3♏39	3♍21	19♏30	16♋28	9♒11	10°38	21°58	27♋12	W 2
T 3	6 54 39	12°40'54	10♏32	14°39	24°52	1°11	14°17	3°34	3°20	19°28	16°27	9°D10	10°35	22° 5	27° 8	T 3
F 4	6 58 35	13°41'39	22°45	16°13	26° 2	1°30	14°16	3°30	3°19	19°27	16°26	9°11	10°32	22°12	27° 5	F 4
S 5	7 2 32	14°42'24	5♍ 9	17°47	27°13	1°49	14°15	3°25	3°17	19°26	16°25	9°12	10°29	22°18	27° 1	S 5
S 6	7 6 28	15°43'11	17°47	19°21	28°24	2° 8	14°13	3°21	3°16	19°24	16°24	9°14	10°25	22°25	26°57	S 6
M 7	7 10 25	16°43'59	0♎41	20°55	29°34	2°26	14°12	3°16	3°14	19°23	16°22	9°15	10°22	22°32	26°53	M 7
T 8	7 14 22	17°44'48	13°56	22°29	0♓45	2°44	14°10	3°11	3°13	19°22	16°21	9°R16	10°19	22°38	26°49	T 8
W 9	7 18 18	18°45'39	27°34	24° 3	1°55	3° 1	14° 8	3° 7	3°11	19°20	16°20	9°16	10°16	22°45	26°45	W 9
T 10	7 22 15	19°46'31	11♏35	25°37	3° 5	3°18	14° 6	3° 2	3°10	19°19	16°19	9°15	10°13	22°52	26°41	T 10
F 11	7 26 11	20°47'24	25°59	27°12	4°15	3°34	14° 4	2°57	3° 8	19°18	16°18	9°13	10° 9	22°59	26°37	F 11
S 12	7 30 8	21°48'18	10♐43	28°46	5°25	3°50	14° 1	2°53	3° 6	19°16	16°17	9°11	10° 6	23° 5	26°33	S 12
S 13	7 34 4	22°49'14	25°41	0♒21	6°35	4° 5	13°59	2°48	3° 4	19°15	16°15	9° 8	10° 3	23°12	26°29	S 13
M14	7 38 1	23°50'10	10♑45	1°55	7°45	4°20	13°56	2°43	3° 3	19°13	16°14	9° 7	10° 0	23°19	26°25	M14
T 15	7 41 58	24°51'07	25°47	3°30	8°55	4°34	13°53	2°38	3° 1	19°12	16°13	9° 6	9°57	23°25	26°21	T 15
W16	7 45 54	25°52'05	10♒37	5° 5	10° 4	4°48	13°50	2°33	2°59	19°10	16°12	9°D 5	9°54	23°32	26°17	W16
T 17	7 49 51	26°53'03	25° 8	6°40	11°14	5° 1	13°46	2°28	2°57	19° 9	16°11	9° 6	9°50	23°39	26°13	T 17
F 18	7 53 47	27°54'02	9♓15	8°14	12°23	5°14	13°42	2°24	2°55	19° 7	16°10	9° 6	9°47	23°45	26° 9	F 18
S 19	7 57 44	28°55'01	22°56	9°49	13°32	5°26	13°39	2°19	2°53	19° 5	16° 9	9° 7	9°44	23°52	26° 5	S 19
S 20	8 1 40	29°56'00	6♈10	11°24	14°41	5°37	13°35	2°14	2°51	19° 4	16° 7	9° 8	9°41	23°59	26° 1	S 20
M21	8 5 37	0♒57'00	19° 0	12°59	15°50	5°48	13°30	2° 9	2°49	19° 2	16° 6	9° 9	9°38	24° 5	25°57	M21
T 22	8 9 33	1°58'00	1♉29	14°33	16°58	5°58	13°26	2° 4	2°47	19° 1	16° 5	9°R 9	9°35	24°12	25°54	T 22
W23	8 13 30	2°59'00	13°42	16° 7	18° 7	6° 8	13°22	1°59	2°45	18°59	16° 4	9° 9	9°31	24°19	25°50	W23
T 24	8 17 27	4° 0'01	25°43	17°42	19°15	6°17	13°17	1°54	2°42	18°57	16° 3	9° 9	9°28	24°25	25°46	T 24
F 25	8 21 23	5° 1'01	7♊36	19°15	20°23	6°25	13°12	1°49	2°40	18°56	16° 2	9° 8	9°25	24°32	25°42	F 25
S 26	8 25 20	6° 2'02	19°26	20°48	21°31	6°33	13° 7	1°44	2°38	18°54	16° 1	9° 8	9°22	24°39	25°38	S 26
S 27	8 29 16	7° 3'03	1♋16	22°21	22°39	6°40	13° 2	1°39	2°36	18°53	16° 0	9° 7	9°19	24°46	25°34	S 27
M28	8 33 13	8° 4'04	13°10	23°53	23°47	6°47	12°56	1°34	2°33	18°51	15°59	9° 7	9°15	24°52	25°30	M28
T 29	8 37 9	9° 5'05	25°10	25°23	24°54	6°52	12°51	1°30	2°31	18°49	15°58	9°D 7	9°12	24°59	25°26	T 29
W30	8 41 6	10° 6'07	7♌18	26°53	26° 1	6°57	12°45	1°25	2°29	18°48	15°57	9°R 7	9° 9	25° 6	25°22	W30
T 31	8 45 2	11♒ 7'08	19♌36	28♒21	27♓ 8	7♎ 2	12♍40	1♏20	2♍26	18♏46	15♋56	9♒ 7	9♒ 6	25♊12	25♋19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s47	24n12	2n 1	23s55	1s13	15s56	2s11	2n13	2n37	6n49	0n45	18n44	0s25	10n52	0n45	14n26	0s24	13n28	8s47	17s46	17s23	26n49	12n45	7s53
W 2	22 42	21 13	0 59	23 52	1 19	15 32	2 10	2 6	2 39	6 50	0 46	18 45	0 25	10 53	0 46	14 26	0 24	13 28	8 47	17 47	17 24	26 49	12 45	7 54
T 3	22 36	17 18	0s 7	23 48	1 24	15 8	2 9	2 0	2 40	6 50	0 46	18 46	0 25	10 53	0 46	14 27	0 24	13 29	8 47	17 47	17 24	26 49	12 46	7 54
F 4	22 30	12 38	1 14	23 42	1 29	14 43	2 8	1 53	2 42	6 51	0 46	18 47	0 24	10 54	0 46	14 27	0 24	13 29	8 47	17 47	17 25	26 49	12 46	7 54
S 5	22 24	7 23	2 18	23 35	1 34	14 18	2 7	1 47	2 43	6 51	0 46	18 48	0 24	10 55	0 46	14 28	0 24	13 29	8 47	17 46	17 26	26 49	12 47	7 54
S 6	22 17	1 45	3 17	23 27	1 38	13 53	2 6	1 41	2 45	6 52	0 47	18 49	0 24	10 55	0 46	14 28	0 24	13 29	8 47	17 46	17 27	26 48	12 47	7 54
M 7	22 10	4s 3	4 7	23 17	1 43	13 27	2 4	1 36	2 47	6 53	0 47	18 50	0 24	10 56	0 46	14 28	0 24	13 29	8 47	17 46	17 28	26 48	12 48	7 55
T 8	22 2	9 50	4 45	23 6	1 47	13 1	2 3	1 30	2 48	6 54	0 47	18 51	0 24	10 56	0 46	14 29	0 24	13 29	8 47	17 45	17 29	26 48	12 48	7 55
W 9	21 54	15 19	5 9	22 54	1 51	12 34	2 1	1 25	2 50	6 55	0 47	18 53	0 24	10 57	0 46	14 29	0 24	13 30	8 47	17 45	17 30	26 48	12 49	7 55
T 10	21 46	20 9	5 15	22 41	1 54	12 8	1 59	1 20	2 51	6 56	0 47	18 54	0 24	10 58	0 46	14 30	0 24	13 30	8 47	17 46	17 30	26 48	12 50	7 55
F 11	21 37	23 57	5 2	22 26	1 58	11 41	1 58	1 15	2 53	6 57	0 48	18 55	0 24	10 58	0 46	14 30	0 24	13 30	8 47	17 46	17 31	26 47	12 50	7 55
S 12	21 27	26 16	4 29	22 10	2 1	11 13	1 56	1 10	2 55	6 58	0 48	18 56	0 24	10 59	0 46	14 31	0 24	13 30	8 47	17 47	17 32	26 47	12 51	7 55
S 13	21 17	26 45	3 38	21 53	2 4	10 46	1 54	1 6	2 56	6 59	0 48	18 57	0 24	10 59	0 46	14 31	0 24	13 30	8 46	17 47	17 33	26 47	12 51	7 55
M14	21 7	25 16	2 30	21 35	2 6	10 18	1 51	1 1	2 58	7 0	0 48	18 58	0 24	11 0	0 46	14 32	0 24	13 31	8 46	17 48	17 34	26 47	12 52	7 55
T 15	20 57	21 58	1 13	21 15	2 8	9 50	1 49	0 57	3 0	7 2	0 49	19 0	0 23	11 1	0 46	14 32	0 24	13 31	8 46	17 48	17 35	26 46	12 53	7 56
W16	20 46	17 16	0n 9	20 55	2 10	9 22	1 47	0 54	3 2	7 3	0 49	19 1	0 23	11 2	0 46	14 32	0 24	13 31	8 46	17 48	17 36	26 46	12 53	7 56
T 17	20 34	11 38	1 28	20 33	2 11	8 53	1 44	0 50	3 3	7 5	0 49	19 2	0 23	11 2	0 46	14 33	0 24	13 31	8 46	17 48	17 36	26 46	12 54	7 56
F 18	20 22	5 33	2 40	20 9	2 13	8 25	1 41	0 47	3 5	7 6	0 49	19 3	0 23	11 3	0 46	14 33	0 24	13 31	8 46	17 48	17 37	26 45	12 55	7 56
S 19	20 10	0n36	3 40	19 45	2 13	7 56	1 39	0 43	3 7	7 8	0 49	19 4	0 23	11 4	0 46	14 34	0 24	13 32	8 46	17 48	17 38	26 45	12 55	7 56
S 20	19 58	6 31	4 26	19 19	2 13	7 27	1 36	0 41	3 8	7 10	0 50	19 5	0 23	11 4	0 46	14 34	0 24	13 32	8 46	17 47	17 39	26 45	12 56	7 56
M21	19 45	11 58	4 58	18 53	2 13	6 58	1 33	0 38	3 10	7 11	0 50	19 7	0 23	11 5	0 46	14 35	0 24	13 32	8 46	17 47	17 40	26 45	12 57	7 56
T 22	19 31	16 47	5 15	18 25	2 12	6 28	1 30	0 36	3 12	7 13	0 50	19 8	0 23	11 6	0 46	14 35	0 24	13 32	8 46	17 47	17 41	26 44	12 58	7 56
W23	19 18	20 49	5 16	17 56	2 11	5 59	1 26	0 33	3 14	7 15	0 50	19 9	0 23	11 7	0 46	14 36	0 24	13 32	8 46	17 47	17 41	26 44	12 58	7 56
T 24	19 4	23 55	5 4	17 26	2 10	5 29	1 23	0 31	3 15	7 17	0 51	19 10	0 23	11 8	0 46	14 36	0 24	13 33	8 46	17 47	17 42	26 44	12 59	7 55
F 25	18 49	25 57	4 39	16 55	2 7	4 59	1 19	0 30	3 17	7 19	0 51	19 11	0 22	11 8	0 46	14 37	0 24	13 33	8 45	17 47	17 43	26 43	13 0	7 55
S 26	18 35	26 49	4 2	16 23	2 4	4 30	1 16	0 28	3 19	7 21	0 51	19 13	0 22	11 9	0 46	14 37	0 24	13 33	8 45	17 48	17 44	26 43	13 1	7 55
S 27	18 19	26 27	3 15	15 50	2 1	4 0	1 12	0 27	3 21	7 23	0 51	19 14	0 22	11 10	0 46	14 38	0 24	13 33	8 45	17 48	17 45	26 42	13 1	7 55
M28	18 4	24 52	2 19	15 16	1 57	3 30	1 8	0 26	3 22	7 26	0 51	19 15	0 22	11 11	0 46	14 38	0 24	13 34	8 45	17 48	17 46	26 42	13 2	7 55
T 29	17 48	22 9	1 17	14 42	1 52	3 0	1 4	0 26	3 24	7 28	0 52	19 16	0 22	11 12	0 46	14 39	0 24	13 34	8 45	17 48	17 46	26 42	13 3	7 55
W30	17 32	18 25	0 10	14 6	1 47	2 29	1 0	0 25	3 26	7 30	0 52	19 17	0 22	11 13	0 46	14 39	0 24	13 34	8 45	17 48	17 47	26 41	13 4	7 55
T 31	17s16	13n52	0s58	13s30	1s41	1s59	0s56	0n25	3n28	7n33	0n52	19n18	0s22	11n13	0n46	14n40	0s24	13n34	8s45	17s48	17s48	26n41	13n 4	7s55

Julian Day Number = 3141488.5, Delta T = 03h13m59s
Ecliptic obliquity = 23°11'55, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°14'08, Lahiri = 50°21'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3889
geocentric

FEBRUARY 3889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 48 59	12♒ 8'10	2♍ 6	29♒47	28♓15	7♎ 5	12°R34	1°R15	2°R24	18°R44	15°R55	9°R 7	9♒ 3	25♊19	25°R15	F 1
S 2	8 52 56	13° 9'12	14°48	1♓11	29°21	7° 8	12♍28	1♌10	2♍22	18♌43	15♋53	9♒ 6	9° 0	25°26	25♋11	S 2
S 3	8 56 52	14°10'14	27°43	2°32	0♈27	7°11	12°21	1° 6	2°19	18°41	15°52	9° 6	8°56	25°32	25° 7	S 3
M 4	9 0 49	15°11'16	10♎51	3°50	1°33	7°12	12°15	1° 1	2°17	18°39	15°51	9° 5	8°53	25°39	25° 4	M 4
T 5	9 4 45	16°12'19	24°15	5° 5	2°39	7°R13	12° 8	0°56	2°14	18°37	15°50	9° 4	8°50	25°46	25° 0	T 5
W 6	9 8 42	17°13'22	7♏53	6°15	3°45	7°13	12° 2	0°52	2°12	18°36	15°50	9° 4	8°47	25°52	24°56	W 6
T 7	9 12 38	18°14'25	21°47	7°20	4°50	7°12	11°55	0°47	2° 9	18°34	15°49	9°D 4	8°44	25°59	24°53	T 7
F 8	9 16 35	19°15'28	5♐56	8°19	5°55	7°10	11°48	0°42	2° 7	18°32	15°48	9° 4	8°41	26° 6	24°49	F 8
S 9	9 20 31	20°16'32	20°17	9°12	6°59	7° 8	11°41	0°38	2° 4	18°31	15°47	9° 5	8°37	26°12	24°46	S 9
S 10	9 24 28	21°17'36	4♑49	9°57	8° 4	7° 4	11°34	0°33	2° 2	18°29	15°46	9° 6	8°34	26°19	24°42	S 10
M11	9 28 25	22°18'40	19°27	10°34	9° 8	7° 0	11°27	0°29	1°59	18°27	15°45	9° 7	8°31	26°26	24°39	M11
T 12	9 32 21	23°19'43	4♒ 6	11° 2	10°12	6°55	11°20	0°25	1°57	18°26	15°44	9°R 7	8°28	26°32	24°36	T 12
W13	9 36 18	24°20'47	18°38	11°20	11°15	6°50	11°13	0°20	1°54	18°24	15°43	9° 7	8°25	26°39	24°32	W13
T 14	9 40 14	25°21'50	2♓58	11°R26	12°18	6°43	11° 5	0°16	1°52	18°22	15°42	9° 6	8°21	26°46	24°29	T 14
F 15	9 44 11	26°22'53	17° 1	11°22	13°21	6°36	10°58	0°12	1°49	18°21	15°41	9° 4	8°18	26°52	24°26	F 15
S 16	9 48 7	27°23'55	0♈43	11° 6	14°24	6°28	10°50	0° 8	1°46	18°19	15°41	9° 2	8°15	26°59	24°23	S 16
S 17	9 52 4	28°24'56	14° 1	10°38	15°26	6°19	10°42	0° 4	1°44	18°17	15°40	8°59	8°12	27° 6	24°20	S 17
M18	9 56 0	29°25'57	26°56	9°58	16°27	6° 9	10°35	29♋59	1°41	18°16	15°39	8°56	8° 9	27°12	24°17	M18
T 19	9 59 57	0♓26'58	9♉30	9° 9	17°29	5°59	10°27	29°56	1°39	18°14	15°38	8°54	8° 6	27°19	24°14	T 19
W20	10 3 54	1°27'57	21°46	8°10	18°29	5°47	10°19	29°52	1°36	18°12	15°37	8°52	8° 2	27°26	24°11	W20
T 21	10 7 50	2°28'56	3♊49	7° 3	19°30	5°35	10°11	29°48	1°33	18°11	15°37	8°D52	7°59	27°33	24° 8	T 21
F 22	10 11 47	3°29'54	15°42	5°51	20°30	5°22	10° 3	29°45	1°31	18° 9	15°36	8°53	7°56	27°39	24° 5	F 22
S 23	10 15 43	4°30'51	27°32	4°35	21°29	5° 9	9°55	29°41	1°28	18° 7	15°35	8°54	7°53	27°46	24° 3	S 23
S 24	10 19 40	5°31'47	9♋22	3°19	22°28	4°54	9°47	29°38	1°26	18° 6	15°34	8°56	7°50	27°53	24° 0	S 24
M25	10 23 36	6°32'42	21°18	2° 4	23°27	4°39	9°39	29°34	1°23	18° 4	15°34	8°58	7°47	27°59	23°57	M25
T 26	10 27 33	7°33'37	3♌24	0°52	24°25	4°23	9°31	29°31	1°20	18° 3	15°33	8°R59	7°43	28° 6	23°55	T 26
W27	10 31 29	8°34'30	15°42	29♒45	25°23	4° 7	9°23	29°28	1°18	18° 1	15°32	8°59	7°40	28°13	23°52	W27
T 28	10 35 26	9♓35'22	28♌14	28♒44	26♈20	3♎50	9♍15	29♋24	1♍15	17♌59	15♋32	8♒57	7♒37	28♊19	23♋50	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s59	8n41	2s 4	12s54	1s34	1s29	0s52	0n26	3n29	7n35	0n52	19n20	0s22	11n14	0n46	14n41	0s24	13n34	8s45	17s48	17s49	26n41	13n 5	7s54
S 2	16 42	3 4	3 5	12 17	1 26	0 59	0 47	0 26	3 31	7 38	0 52	19 21	0 22	11 15	0 46	14 41	0 24	13 35	8 44	17 48	17 50	26 40	13 6	7 54
S 3	16 25	2s45	3 58	11 40	1 17	0 28	0 43	0 27	3 33	7 40	0 53	19 22	0 21	11 16	0 46	14 42	0 24	13 35	8 44	17 48	17 51	26 40	13 7	7 54
M 4	16 7	8 33	4 40	11 3	1 8	0n 2	0 38	0 28	3 35	7 43	0 53	19 23	0 21	11 17	0 46	14 42	0 24	13 35	8 44	17 48	17 51	26 39	13 8	7 54
T 5	15 49	14 4	5 7	10 27	0 57	0 32	0 33	0 29	3 37	7 45	0 53	19 24	0 21	11 18	0 47	14 43	0 24	13 35	8 44	17 48	17 52	26 39	13 9	7 54
W 6	15 31	19 0	5 17	9 50	0 46	1 2	0 28	0 31	3 38	7 48	0 53	19 25	0 21	11 19	0 47	14 43	0 24	13 36	8 44	17 49	17 53	26 38	13 9	7 53
T 7	15 13	23 0	5 9	9 15	0 34	1 33	0 23	0 33	3 40	7 51	0 53	19 26	0 21	11 20	0 47	14 44	0 24	13 36	8 44	17 49	17 54	26 38	13 10	7 53
F 8	14 54	25 43	4 43	8 41	0 20	2 3	0 18	0 35	3 42	7 53	0 53	19 27	0 21	11 21	0 47	14 44	0 24	13 36	8 44	17 49	17 55	26 38	13 11	7 53
S 9	14 35	26 49	3 59	8 8	0 6	2 33	0 13	0 38	3 43	7 56	0 54	19 28	0 21	11 21	0 47	14 45	0 24	13 36	8 43	17 48	17 55	26 37	13 12	7 53
S 10	14 16	26 5	2 59	7 37	0n 9	3 3	0 7	0 40	3 45	7 59	0 54	19 30	0 21	11 22	0 47	14 45	0 24	13 37	8 43	17 48	17 56	26 37	13 13	7 52
M11	13 56	23 34	1 47	7 9	0 25	3 33	0 2	0 43	3 47	8 2	0 54	19 31	0 21	11 23	0 47	14 46	0 24	13 37	8 43	17 48	17 57	26 36	13 14	7 52
T 12	13 36	19 29	0 28	6 43	0 42	4 3	0n 4	0 47	3 48	8 5	0 54	19 32	0 20	11 24	0 47	14 46	0 24	13 37	8 43	17 48	17 58	26 36	13 15	7 52
W13	13 16	14 16	0n52	6 20	0 59	4 33	0 9	0 51	3 50	8 8	0 54	19 33	0 20	11 25	0 47	14 47	0 24	13 38	8 43	17 48	17 59	26 35	13 15	7 51
T 14	12 56	8 19	2 8	6 1	1 16	5 3	0 15	0 55	3 52	8 11	0 54	19 34	0 20	11 26	0 47	14 47	0 24	13 38	8 43	17 48	18 0	26 35	13 16	7 51
F 15	12 36	2 5	3 14	5 46	1 34	5 33	0 21	0 59	3 53	8 14	0 55	19 35	0 20	11 27	0 47	14 48	0 24	13 38	8 42	17 48	18 0	26 34	13 17	7 51
S 16	12 15	4n 4	4 8	5 36	1 52	6 2	0 27	1 3	3 55	8 17	0 55	19 36	0 20	11 28	0 47	14 48	0 24	13 38	8 42	17 49	18 1	26 34	13 18	7 50
S 17	11 54	9 52	4 46	5 30	2 10	6 32	0 33	1 8	3 56	8 20	0 55	19 37	0 20	11 29	0 47	14 49	0 24	13 39	8 42	17 50	18 2	26 33	13 19	7 50
M18	11 33	15 4	5 8	5 30	2 26	7 1	0 39	1 13	3 58	8 23	0 55	19 38	0 20	11 30	0 47	14 49	0 24	13 39	8 42	17 51	18 3	26 33	13 20	7 50
T 19	11 12	19 29	5 15	5 34	2 42	7 30	0 46	1 19	3 59	8 26	0 55	19 38	0 20	11 31	0 47	14 50	0 24	13 39	8 42	17 51	18 4	26 32	13 21	7 49
W20	10 51	22 58	5 7	5 42	2 56	7 59	0 52	1 24	4 0	8 29	0 55	19 39	0 19	11 32	0 47	14 50	0 24	13 39	8 42	17 52	18 4	26 32	13 22	7 49
T 21	10 29	25 23	4 46	5 55	3 8	8 28	0 59	1 30	4 2	8 32	0 55	19 40	0 19	11 33	0 47	14 51	0 24	13 40	8 41	17 52	18 5	26 31	13 22	7 48
F 22	10 7	26 38	4 13	6 12	3 18	8 56	1 5	1 37	4 3	8 35	0 55	19 41	0 19	11 33	0 47	14 51	0 24	13 40	8 41	17 52	18 6	26 31	13 23	7 48
S 23	9 46	26 39	3 29	6 32	3 25	9 25	1 12	1 43	4 4	8 38	0 56	19 42	0 19	11 34	0 47	14 52	0 24	13 40	8 41	17 51	18 7	26 30	13 24	7 48
S 24	9 23	25 28	2 36	6 55	3 30	9 53	1 19	1 50	4 5	8 41	0 56	19 43	0 19	11 35	0 47	14 53	0 24	13 40	8 41	17 51	18 8	26 29	13 25	7 47
M25	9 1	23 6	1 36	7 19	3 33	10 21	1 26	1 57	4 6	8 44	0 56	19 44	0 19	11 36	0 47	14 53	0 24	13 41	8 41	17 50	18 8	26 29	13 26	7 47
T 26	8 39	19 42	0 31	7 44	3 33	10 49	1 33	2 4	4 7	8 47	0 56	19 45	0 19	11 37	0 47	14 53	0 24	13 41	8 40	17 50	18 9	26 28	13 27	7 46
W27	8 16	15 23	0s37	8 10	3 30	11 16	1 40	2 11	4 8	8 50	0 56	19 45	0 19	11 38	0 47	14 54	0 24	13 41	8 40	17 50	18 10	26 28	13 28	7 46
T 28	7s54	10n21	1s44	8s35	3n26	11n44	1n47	2n19	4n 9	8n53	0n56	19n46	0s18	11n39	0n47	14n54	0s24	13n41	8s40	17s50	18s11	26n27	13n28	7s45

Julian Day Number = 3141519.5, Delta T = 03h14m00s
Ecliptic obliquity = 23°11'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°14'12, Lahiri = 50°21'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3889
geocentric

MARCH 3889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 39 23	10♓36'14	11♍ 3	27°R51	27♈16	3°R32	9°R 7	29°R21	1°R13	17°R58	15°R31	8°R54	7♒34	28♊26	23°R48	F 1
S 2	10 43 19	11°37'04	24° 8	27♒ 6	28°12	3♎13	8♍59	29♋18	1♍10	17♌56	15♋31	8♒49	7°31	28°33	23♋46	S 2
S 3	10 47 16	12°37'54	7♎28	26°30	29° 7	2°54	8°51	29°15	1° 7	17°55	15°30	8°44	7°27	28°39	23°43	S 3
M 4	10 51 12	13°38'43	21° 1	26° 3	0♉ 1	2°35	8°43	29°13	1° 5	17°53	15°29	8°38	7°24	28°46	23°41	M 4
T 5	10 55 9	14°39'31	4♏46	25°44	0°55	2°14	8°35	29°10	1° 2	17°52	15°29	8°32	7°21	28°53	23°39	T 5
W 6	10 59 5	15°40'19	18°39	25°33	1°49	1°53	8°28	29° 7	1° 0	17°50	15°28	8°28	7°18	28°59	23°37	W 6
T 7	11 3 2	16°41'05	2♐39	25°D30	2°41	1°32	8°20	29° 5	0°57	17°49	15°28	8°25	7°15	29° 6	23°36	T 7
F 8	11 6 58	17°41'52	16°44	25°35	3°33	1°10	8°12	29° 2	0°55	17°47	15°27	8°D25	7°12	29°13	23°34	F 8
S 9	11 10 55	18°42'37	0♑53	25°46	4°24	0°48	8° 4	29° 0	0°52	17°46	15°27	8°25	7° 8	29°19	23°32	S 9
S 10	11 14 52	19°43'22	15° 4	26° 4	5°14	0°26	7°56	28°58	0°50	17°45	15°27	8°26	7° 5	29°26	23°31	S 10
M11	11 18 48	20°44'05	29°15	26°28	6° 4	0° 3	7°49	28°56	0°48	17°43	15°26	8°28	7° 2	29°33	23°29	M11
T 12	11 22 45	21°44'48	13♒25	26°58	6°52	29♍40	7°41	28°54	0°45	17°42	15°26	8°R28	6°59	29°39	23°28	T 12
W13	11 26 41	22°45'30	27°29	27°32	7°40	29°16	7°34	28°52	0°43	17°41	15°25	8°26	6°56	29°46	23°26	W13
T 14	11 30 38	23°46'10	11♓25	28°11	8°27	28°53	7°26	28°50	0°41	17°39	15°25	8°22	6°52	29°53	23°25	T 14
F 15	11 34 34	24°46'50	25°10	28°55	9°13	28°29	7°19	28°48	0°38	17°38	15°25	8°16	6°49	29°59	23°24	F 15
S 16	11 38 31	25°47'28	8♈39	29°42	9°58	28° 5	7°12	28°47	0°36	17°37	15°24	8° 8	6°46	0♋ 6	23°23	S 16
S 17	11 42 27	26°48'04	21°50	0♓33	10°42	27°41	7° 4	28°45	0°34	17°35	15°24	7°59	6°43	0°13	23°22	S 17
M18	11 46 24	27°48'40	4♉43	1°27	11°25	27°17	6°57	28°44	0°31	17°34	15°24	7°50	6°40	0°19	23°21	M18
T 19	11 50 21	28°49'14	17°17	2°24	12° 6	26°53	6°50	28°43	0°29	17°33	15°24	7°42	6°37	0°26	23°20	T 19
W20	11 54 17	29°49'46	29°33	3°24	12°47	26°29	6°43	28°41	0°27	17°32	15°23	7°36	6°33	0°33	23°19	W20
T 21	11 58 14	0♈50'17	11♊37	4°27	13°26	26° 5	6°37	28°40	0°25	17°31	15°23	7°31	6°30	0°39	23°19	T 21
F 22	12 2 10	1°50'46	23°31	5°32	14° 4	25°42	6°30	28°39	0°23	17°30	15°23	7°29	6°27	0°46	23°18	F 22
S 23	12 6 7	2°51'13	5♋20	6°39	14°41	25°19	6°23	28°39	0°21	17°29	15°23	7°D29	6°24	0°53	23°18	S 23
S 24	12 10 3	3°51'38	17°10	7°49	15°17	24°55	6°17	28°38	0°19	17°27	15°23	7°29	6°21	0°59	23°17	S 24
M25	12 14 0	4°52'02	29° 7	9° 0	15°51	24°33	6°11	28°37	0°17	17°26	15°23	7°30	6°18	1° 6	23°17	M25
T 26	12 17 56	5°52'24	11♌14	10°13	16°23	24°10	6° 5	28°37	0°15	17°25	15°23	7°R31	6°14	1°13	23°17	T 26
W27	12 21 53	6°52'44	23°37	11°28	16°54	23°48	5°59	28°36	0°13	17°24	15°23	7°29	6°11	1°19	23°17	W27
T 28	12 25 50	7°53'03	6♍20	12°45	17°24	23°26	5°53	28°36	0°11	17°23	15°23	7°25	6° 8	1°26	23°D17	T 28
F 29	12 29 46	8°53'19	19°24	14° 3	17°52	23° 5	5°47	28°36	0° 9	17°23	15°D23	7°19	6° 5	1°33	23°17	F 29
S 30	12 33 43	9°53'34	2♎49	15°23	18°18	22°44	5°42	28°D36	0° 7	17°22	15°23	7°11	6° 2	1°39	23°17	S 30
S 31	12 37 39	10♈53'47	16♎34	16♓44	18♉42	22♍24	5♍36	28♋36	0♍ 5	17♌21	15♋23	7♒ 0	5♒58	1♋46	23♋17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s31	4n47	2s46	8s58	3n19	12n11	1n55	2n26	4n10	8n56	0n56	19n47	0s18	11n40	0n47	14n55	0s24	13n42	8s40	17s51	18s12	26n27	13n29	7s45
S 2	7 8	1s 6	3 42	9 21	3 11	12 38	2 2	2 34	4 11	8 59	0 56	19 48	0 18	11 41	0 47	14 55	0 24	13 42	8 40	17 52	18 13	26 26	13 30	7 44
S 3	6 45	7 1	4 26	9 42	3 2	13 4	2 9	2 42	4 11	9 2	0 56	19 48	0 18	11 42	0 47	14 56	0 24	13 42	8 39	17 54	18 13	26 25	13 31	7 44
M 4	6 22	12 42	4 57	10 1	2 52	13 30	2 17	2 51	4 12	9 6	0 56	19 49	0 18	11 43	0 47	14 56	0 24	13 43	8 39	17 55	18 14	26 25	13 32	7 43
T 5	5 59	17 51	5 10	10 18	2 41	13 56	2 25	2 59	4 12	9 9	0 57	19 50	0 18	11 43	0 47	14 57	0 24	13 43	8 39	17 57	18 15	26 24	13 33	7 43
W 6	5 36	22 6	5 6	10 32	2 29	14 22	2 32	3 7	4 13	9 12	0 57	19 50	0 18	11 44	0 47	14 57	0 24	13 43	8 39	17 58	18 16	26 23	13 33	7 42
T 7	5 12	25 7	4 44	10 45	2 17	14 47	2 40	3 16	4 13	9 15	0 57	19 51	0 18	11 45	0 47	14 58	0 24	13 43	8 39	17 59	18 17	26 23	13 34	7 42
F 8	4 49	26 36	4 4	10 55	2 4	15 12	2 48	3 25	4 13	9 17	0 57	19 52	0 17	11 46	0 47	14 58	0 24	13 44	8 38	17 59	18 17	26 22	13 35	7 41
S 9	4 25	26 22	3 10	11 3	1 52	15 37	2 56	3 34	4 13	9 20	0 57	19 52	0 17	11 47	0 47	14 59	0 24	13 44	8 38	17 59	18 18	26 21	13 36	7 41
S 10	4 2	24 24	2 4	11 9	1 39	16 2	3 4	3 43	4 13	9 23	0 57	19 53	0 17	11 48	0 47	14 59	0 24	13 44	8 38	17 58	18 19	26 21	13 37	7 40
M11	3 38	20 55	0 50	11 12	1 27	16 26	3 12	3 51	4 13	9 26	0 57	19 53	0 17	11 49	0 47	15 0	0 24	13 44	8 38	17 58	18 20	26 20	13 37	7 40
T 12	3 15	16 12	0n27	11 14	1 14	16 49	3 20	4 0	4 13	9 29	0 57	19 54	0 17	11 49	0 47	15 0	0 24	13 45	8 38	17 58	18 20	26 19	13 38	7 39
W13	2 51	10 38	1 41	11 14	1 2	17 13	3 28	4 9	4 13	9 32	0 57	19 54	0 17	11 50	0 47	15 0	0 24	13 45	8 37	17 58	18 21	26 19	13 39	7 39
T 14	2 27	4 36	2 49	11 12	0 50	17 36	3 36	4 18	4 12	9 35	0 57	19 55	0 17	11 51	0 47	15 1	0 24	13 45	8 37	17 59	18 22	26 18	13 40	7 38
F 15	2 3	1n33	3 45	11 8	0 39	17 58	3 44	4 27	4 12	9 37	0 57	19 55	0 17	11 52	0 47	15 1	0 24	13 45	8 37	18 1	18 23	26 17	13 40	7 37
S 16	1 39	7 30	4 28	11 2	0 27	18 20	3 53	4 36	4 11	9 40	0 57	19 56	0 16	11 53	0 47	15 2	0 24	13 46	8 37	18 3	18 24	26 17	13 41	7 37
S 17	1 16	12 59	4 55	10 55	0 16	18 42	4 1	4 45	4 10	9 43	0 57	19 56	0 16	11 53	0 47	15 2	0 24	13 46	8 36	18 5	18 24	26 16	13 42	7 36
M18	0 52	17 46	5 6	10 46	0 5	19 3	4 9	4 54	4 10	9 45	0 57	19 57	0 16	11 54	0 47	15 2	0 23	13 46	8 36	18 7	18 25	26 15	13 43	7 36
T 19	0 28	21 40	5 3	10 35	0s 5	19 24	4 18	5 2	4 9	9 48	0 57	19 57	0 16	11 55	0 47	15 3	0 23	13 46	8 36	18 10	18 26	26 14	13 43	7 35
W20	0 4	24 29	4 45	10 23	0 15	19 45	4 26	5 11	4 8	9 51	0 57	19 57	0 16	11 56	0 46	15 3	0 23	13 47	8 36	18 11	18 27	26 14	13 44	7 35
T 21	0n20	26 9	4 15	10 10	0 25	20 5	4 35	5 19	4 7	9 53	0 57	19 58	0 16	11 56	0 46	15 3	0 23	13 47	8 36	18 12	18 28	26 13	13 45	7 34
F 22	0 44	26 36	3 34	9 55	0 34	20 24	4 43	5 27	4 5	9 55	0 57	19 58	0 16	11 57	0 46	15 4	0 23	13 47	8 35	18 13	18 28	26 12	13 45	7 33
S 23	1 7	25 49	2 44	9 39	0 43	20 43	4 51	5 35	4 4	9 58	0 57	19 58	0 16	11 58	0 46	15 4	0 23	13 47	8 35	18 13	18 29	26 11	13 46	7 33
S 24	1 31	23 53	1 47	9 21	0 52	21 2	5 0	5 43	4 3	10 0	0 57	19 59	0 15	11 59	0 46	15 5	0 23	13 48	8 35	18 13	18 30	26 11	13 47	7 32
M25	1 55	20 52	0 45	9 2	1 0	21 20	5 8	5 51	4 1	10 2	0 57	19 59	0 15	11 59	0 46	15 5	0 23	13 48	8 35	18 13	18 31	26 10	13 47	7 32
T 26	2 19	16 55	0s20	8 42	1 8	21 37	5 17	5 58	4 0	10 5	0 57	19 59	0 15	12 0	0 46	15 5	0 23	13 48	8 34	18 13	18 32	26 9	13 48	7 31
W27	2 42	12 10	1 25	8 21	1 15	21 54	5 25	6 5	3 58	10 7	0 57	19 59	0 15	12 1	0 46	15 5	0 23	13 48	8 34	18 13	18 32	26 8	13 49	7 30
T 28	3 6	6 48	2 28	7 58	1 22	22 11	5 33	6 12	3 56	10 9	0 57	19 59	0 15	12 1	0 46	15 6	0 23	13 49	8 34	18 14	18 33	26 8	13 49	7 30
F 29	3 29	1 1	3 24	7 35	1 29	22 27	5 41	6 19	3 54	10 11	0 57	20 0	0 15	12 2	0 46	15 6	0 23	13 49	8 34	18 15	18 34	26 7	13 50	7 29
S 30	3 53	4s57	4 11	7 10	1 35	22 42	5 49	6 25	3 53	10 13	0 57	20 0	0 15	12 3	0 46	15 6	0 23	13 49	8 33	18 18	18 35	26 6	13 50	7 28
S 31	4n16	10s50	4s44	6s44	1s41	22n56	5n57	6n31	3n51	10n15	0n57	20n 0	0s15	12n 3	0n46	15n 7	0s23	13n49	8s33	18s20	18s35	26n 5	13n51	7s28

Julian Day Number = 3141547.5, Delta T = 03h14m01s
Ecliptic obliquity = 23°11'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°14'16, Lahiri = 50°21'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3889
geocentric

APRIL 3889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 41 36	11♈53'59	0♏36	18♓ 6	19♉ 5	22°R 5	5°R31	28♋36	0°R 3	17°R20	15♋23	6°R49	5♒55	1♋53	23♋17	M 1
T 2	12 45 32	12°54'09	14°49	19°30	19°26	21♍46	5♍26	28°36	0♍ 2	17♌19	15°23	6♒39	5°52	1°59	23°18	T 2
W 3	12 49 29	13°54'18	29° 7	20°56	19°44	21°27	5°21	28°37	0° 0	17°18	15°23	6°30	5°49	2° 6	23°18	W 3
T 4	12 53 25	14°54'25	13♐27	22°22	20° 1	21° 9	5°16	28°37	29♌58	17°18	15°23	6°24	5°46	2°13	23°19	T 4
F 5	12 57 22	15°54'31	27°43	23°50	20°16	20°52	5°12	28°38	29°57	17°17	15°23	6°21	5°43	2°19	23°20	F 5
S 6	13 1 18	16°54'35	11♑54	25°19	20°28	20°35	5° 7	28°39	29°55	17°16	15°23	6°D19	5°39	2°26	23°20	S 6
S 7	13 5 15	17°54'38	25°57	26°49	20°39	20°20	5° 3	28°40	29°54	17°15	15°23	6°20	5°36	2°33	23°21	S 7
M 8	13 9 12	18°54'40	9♒52	28°21	20°47	20° 4	4°59	28°40	29°52	17°15	15°24	6°R20	5°33	2°39	23°22	M 8
T 9	13 13 8	19°54'40	23°39	29°53	20°53	19°50	4°55	28°42	29°51	17°14	15°24	6°19	5°30	2°46	23°23	T 9
W10	13 17 5	20°54'38	7♓18	1♈27	20°56	19°36	4°51	28°43	29°50	17°14	15°24	6°15	5°27	2°53	23°24	W10
T 11	13 21 1	21°54'35	20°48	3° 2	20°R58	19°23	4°48	28°44	29°48	17°13	15°24	6° 9	5°24	2°59	23°26	T 11
F 12	13 24 58	22°54'30	4♈ 8	4°38	20°56	19°11	4°44	28°45	29°47	17°13	15°25	6° 0	5°20	3° 6	23°27	F 12
S 13	13 28 54	23°54'23	17°16	6°16	20°53	19° 0	4°41	28°47	29°46	17°12	15°25	5°48	5°17	3°13	23°28	S 13
S 14	13 32 51	24°54'15	0♉11	7°54	20°47	18°49	4°38	28°49	29°44	17°12	15°25	5°35	5°14	3°19	23°30	S 14
M15	13 36 47	25°54'05	12°51	9°34	20°38	18°39	4°35	28°50	29°43	17°11	15°26	5°21	5°11	3°26	23°31	M15
T 16	13 40 44	26°53'53	25°17	11°15	20°27	18°30	4°33	28°52	29°42	17°11	15°26	5° 9	5° 8	3°33	23°33	T 16
W17	13 44 41	27°53'38	7♊30	12°57	20°13	18°22	4°30	28°54	29°41	17°11	15°26	4°58	5° 4	3°39	23°35	W17
T 18	13 48 37	28°53'22	19°30	14°41	19°57	18°14	4°28	28°56	29°40	17°10	15°27	4°50	5° 1	3°46	23°36	T 18
F 19	13 52 34	29°53'04	1♋23	16°25	19°39	18° 8	4°26	28°58	29°39	17°10	15°27	4°44	4°58	3°53	23°38	F 19
S 20	13 56 30	0♉52'44	13°11	18°11	19°18	18° 2	4°24	29° 0	29°38	17°10	15°28	4°42	4°55	3°59	23°40	S 20
S 21	14 0 27	1°52'21	25° 0	19°59	18°55	17°57	4°22	29° 3	29°38	17° 9	15°28	4°41	4°52	4° 6	23°42	S 21
M22	14 4 23	2°51'57	6♌55	21°47	18°30	17°52	4°21	29° 5	29°37	17° 9	15°29	4°41	4°49	4°13	23°44	M22
T 23	14 8 20	3°51'30	19° 1	23°37	18° 2	17°49	4°20	29° 8	29°36	17° 9	15°29	4°40	4°45	4°19	23°47	T 23
W24	14 12 16	4°51'00	1♍25	25°28	17°33	17°46	4°18	29°11	29°35	17° 9	15°30	4°39	4°42	4°26	23°49	W24
T 25	14 16 13	5°50'29	14°10	27°20	17° 2	17°44	4°18	29°13	29°35	17° 9	15°30	4°34	4°39	4°33	23°51	T 25
F 26	14 20 10	6°49'56	27°20	29°14	16°29	17°43	4°17	29°16	29°34	17° 9	15°31	4°28	4°36	4°39	23°54	F 26
S 27	14 24 6	7°49'20	10♎57	1♉ 9	15°55	17°D42	4°16	29°19	29°34	17°D 9	15°32	4°18	4°33	4°46	23°56	S 27
S 28	14 28 3	8°48'42	24°59	3° 5	15°20	17°42	4°16	29°22	29°33	17° 9	15°32	4° 7	4°29	4°53	23°59	S 28
M29	14 31 59	9°48'02	9♏22	5° 3	14°44	17°43	4°D16	29°25	29°33	17° 9	15°33	3°55	4°26	4°59	24° 1	M29
T 30	14 35 56	10♉47'21	24♏ 0	7♉ 2	14♉ 7	17♍45	4♍16	29♋29	29♌33	17♌ 9	15♋34	3♒44	4♒23	5♋ 6	24♋ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n40	16s16	5s 1	6s17	1s46	23n10	6n 5	6n37	3n49	10n17	0n57	20n 0	0s14	12n 4	0n46	15n 7	0s23	13n49	8s33	18s23	18s36	26n 4	13n51	7s27
T 2	5 3	20 54	5 0	5 50	1 51	23 24	6 13	6 43	3 47	10 19	0 57	20 0	0 14	12 4	0 46	15 7	0 23	13 50	8 33	18 25	18 37	26 3	13 52	7 27
W 3	5 26	24 19	4 40	5 21	1 56	23 36	6 21	6 48	3 45	10 20	0 57	20 0	0 14	12 5	0 46	15 7	0 23	13 50	8 33	18 28	18 38	26 3	13 53	7 26
T 4	5 49	26 12	4 2	4 51	2 0	23 48	6 28	6 53	3 42	10 22	0 57	20 0	0 14	12 5	0 46	15 8	0 23	13 50	8 32	18 29	18 38	26 2	13 53	7 25
F 5	6 12	26 21	3 10	4 20	2 4	23 59	6 36	6 58	3 40	10 24	0 57	20 0	0 14	12 6	0 46	15 8	0 23	13 50	8 32	18 30	18 39	26 1	13 54	7 25
S 6	6 35	24 46	2 6	3 48	2 8	24 9	6 43	7 2	3 38	10 25	0 57	20 0	0 14	12 6	0 46	15 8	0 23	13 51	8 32	18 30	18 40	26 0	13 54	7 24
S 7	6 57	21 39	0 55	3 15	2 11	24 19	6 50	7 6	3 36	10 27	0 57	20 0	0 14	12 7	0 46	15 8	0 23	13 51	8 32	18 30	18 41	25 59	13 55	7 24
M 8	7 20	17 18	0n19	2 42	2 13	24 27	6 56	7 10	3 33	10 28	0 57	20 0	0 14	12 7	0 46	15 9	0 23	13 51	8 31	18 30	18 42	25 58	13 55	7 23
T 9	7 43	12 4	1 31	2 7	2 16	24 35	7 3	7 13	3 31	10 30	0 57	20 0	0 14	12 8	0 46	15 9	0 23	13 51	8 31	18 30	18 42	25 57	13 55	7 22
W10	8 5	6 19	2 36	1 32	2 18	24 42	7 9	7 17	3 28	10 31	0 57	20 0	0 13	12 8	0 46	15 9	0 23	13 51	8 31	18 31	18 43	25 57	13 56	7 22
T 11	8 27	0 21	3 32	0 56	2 19	24 48	7 14	7 19	3 26	10 32	0 57	19 59	0 13	12 9	0 46	15 9	0 23	13 52	8 31	18 33	18 44	25 56	13 56	7 21
F 12	8 49	5n33	4 16	0 19	2 20	24 52	7 20	7 22	3 24	10 33	0 57	19 59	0 13	12 9	0 46	15 9	0 23	13 52	8 30	18 35	18 45	25 55	13 57	7 20
S 13	9 11	11 6	4 45	0n19	2 20	24 56	7 24	7 24	3 21	10 34	0 56	19 59	0 13	12 10	0 46	15 10	0 23	13 52	8 30	18 38	18 45	25 54	13 57	7 20
S 14	9 33	16 5	4 59	0 57	2 21	24 59	7 29	7 26	3 19	10 36	0 56	19 59	0 13	12 10	0 46	15 10	0 23	13 52	8 30	18 41	18 46	25 53	13 57	7 19
M15	9 55	20 16	4 58	1 36	2 20	25 0	7 33	7 27	3 16	10 36	0 56	19 59	0 13	12 10	0 46	15 10	0 23	13 52	8 30	18 44	18 47	25 52	13 58	7 19
T 16	10 16	23 28	4 42	2 16	2 19	25 0	7 36	7 29	3 13	10 37	0 56	19 58	0 13	12 11	0 46	15 10	0 23	13 53	8 30	18 47	18 48	25 51	13 58	7 18
W17	10 37	25 31	4 14	2 56	2 18	24 59	7 39	7 29	3 11	10 38	0 56	19 58	0 13	12 11	0 46	15 10	0 23	13 53	8 29	18 50	18 48	25 50	13 58	7 17
T 18	10 58	26 21	3 35	3 38	2 16	24 57	7 41	7 30	3 8	10 39	0 56	19 58	0 12	12 11	0 46	15 10	0 23	13 53	8 29	18 52	18 49	25 49	13 59	7 17
F 19	11 19	25 58	2 46	4 19	2 14	24 53	7 43	7 30	3 6	10 40	0 56	19 57	0 12	12 12	0 46	15 10	0 23	13 53	8 29	18 53	18 50	25 48	13 59	7 16
S 20	11 40	24 24	1 51	5 2	2 12	24 48	7 44	7 30	3 3	10 40	0 56	19 57	0 12	12 12	0 46	15 10	0 23	13 53	8 29	18 54	18 51	25 47	13 59	7 16
S 21	12 0	21 45	0 51	5 45	2 8	24 42	7 44	7 30	3 1	10 41	0 56	19 57	0 12	12 12	0 46	15 10	0 23	13 53	8 28	18 54	18 51	25 46	14 0	7 15
M22	12 21	18 10	0s12	6 28	2 5	24 34	7 43	7 29	2 58	10 41	0 56	19 56	0 12	12 12	0 46	15 11	0 23	13 54	8 28	18 54	18 52	25 45	14 0	7 14
T 23	12 41	13 47	1 15	7 12	2 1	24 25	7 42	7 28	2 56	10 42	0 56	19 56	0 12	12 13	0 46	15 11	0 23	13 54	8 28	18 54	18 53	25 44	14 0	7 14
W24	13 1	8 44	2 16	7 57	1 56	24 14	7 40	7 27	2 53	10 42	0 56	19 56	0 12	12 13	0 46	15 11	0 23	13 54	8 28	18 55	18 54	25 43	14 0	7 13
T 25	13 20	3 12	3 13	8 41	1 51	24 2	7 36	7 25	2 51	10 42	0 56	19 55	0 12	12 13	0 45	15 11	0 23	13 54	8 28	18 56	18 54	25 42	14 0	7 13
F 26	13 40	2s38	4 0	9 27	1 46	23 49	7 33	7 24	2 48	10 42	0 56	19 55	0 12	12 13	0 45	15 11	0 23	13 54	8 27	18 57	18 55	25 41	14 1	7 12
S 27	13 59	8 32	4 36	10 12	1 40	23 35	7 28	7 21	2 46	10 42	0 55	19 54	0 11	12 13	0 45	15 11	0 23	13 54	8 27	18 59	18 56	25 40	14 1	7 11
S 28	14 18	14 11	4 57	10 58	1 33	23 19	7 22	7 19	2 43	10 43	0 55	19 54	0 11	12 13	0 45	15 11	0 23	13 54	8 27	19 2	18 57	25 39	14 1	7 11
M29	14 36	19 12	4 59	11 43	1 26	23 2	7 16	7 16	2 41	10 42	0 55	19 53	0 11	12 14	0 45	15 11	0 23	13 55	8 27	19 5	18 57	25 38	14 1	7 10
T 30	14n55	23s 8	4s42	12n29	1s19	22n44	7n 8	7n13	2n38	10n42	0n55	19n52	0s11	12n14	0n45	15n11	0s23	13n55	8s26	19s 7	18s58	25n37	14n 1	7s10

Julian Day Number = 3141578.5, Delta T = 03h14m02s
Ecliptic obliquity = 23°11'56, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°14'20, Lahiri = 50°21'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3889
geocentric

MAY 3889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 39 52	11♉46'38	8♐46	9♉ 2	13°R29	17♍47	4♍16	29♋32	29°R32	17♌ 9	15♋34	3°R34	4♒20	5♋13	24♋ 7	W 1
T 2	14 43 49	12°45'53	23°31	11° 3	12♉52	17°50	4°17	29°36	29♌32	17° 9	15°35	3♒27	4°17	5°19	24°10	T 2
F 3	14 47 45	13°45'06	8♑ 8	13° 5	12°14	17°54	4°17	29°39	29°32	17°10	15°36	3°23	4°14	5°26	24°13	F 3
S 4	14 51 42	14°44'17	22°33	15° 8	11°37	17°58	4°18	29°43	29°32	17°10	15°36	3°21	4°10	5°33	24°16	S 4
S 5	14 55 39	15°43'27	6♒42	17°12	11° 0	18° 3	4°19	29°46	29°32	17°10	15°37	3°D21	4° 7	5°39	24°19	S 5
M 6	14 59 35	16°42'35	20°36	19°16	10°24	18° 9	4°20	29°50	29°D31	17°10	15°38	3°R21	4° 4	5°46	24°22	M 6
T 7	15 3 32	17°41'42	4♓14	21°21	9°49	18°15	4°22	29°54	29°31	17°11	15°39	3°20	4° 1	5°53	24°26	T 7
W 8	15 7 28	18°40'46	17°37	23°27	9°15	18°22	4°23	29°58	29°32	17°11	15°40	3°17	3°58	5°59	24°29	W 8
T 9	15 11 25	19°39'49	0♈48	25°32	8°43	18°30	4°25	0♌ 2	29°32	17°11	15°41	3°11	3°55	6° 6	24°32	T 9
F 10	15 15 21	20°38'51	13°46	27°37	8°12	18°38	4°27	0° 6	29°32	17°12	15°41	3° 3	3°51	6°13	24°36	F 10
S 11	15 19 18	21°37'50	26°33	29°42	7°43	18°47	4°29	0°11	29°32	17°12	15°42	2°52	3°48	6°19	24°39	S 11
S 12	15 23 14	22°36'48	9♉ 8	1♊46	7°16	18°56	4°31	0°15	29°32	17°13	15°43	2°39	3°45	6°26	24°43	S 12
M13	15 27 11	23°35'44	21°33	3°48	6°51	19° 6	4°34	0°20	29°33	17°13	15°44	2°27	3°42	6°33	24°47	M13
T 14	15 31 7	24°34'39	3♊47	5°50	6°28	19°17	4°36	0°24	29°33	17°14	15°45	2°15	3°39	6°39	24°51	T 14
W15	15 35 4	25°33'31	15°50	7°49	6° 8	19°28	4°39	0°29	29°34	17°15	15°46	2° 5	3°35	6°46	24°54	W15
T 16	15 39 1	26°32'21	27°46	9°46	5°49	19°39	4°42	0°33	29°34	17°15	15°47	1°57	3°32	6°53	24°58	T 16
F 17	15 42 57	27°31'09	9♋36	11°41	5°33	19°52	4°45	0°38	29°35	17°16	15°48	1°52	3°29	6°59	25° 2	F 17
S 18	15 46 54	28°29'56	21°23	13°32	5°20	20° 4	4°49	0°43	29°35	17°17	15°49	1°49	3°26	7° 6	25° 6	S 18
S 19	15 50 50	29°28'40	3♌11	15°21	5° 9	20°17	4°52	0°48	29°36	17°17	15°50	1°D49	3°23	7°13	25°10	S 19
M20	15 54 47	0♊27'22	15° 4	17° 6	5° 0	20°31	4°56	0°53	29°37	17°18	15°51	1°49	3°20	7°19	25°14	M20
T 21	15 58 43	1°26'02	27° 9	18°48	4°54	20°45	5° 0	0°58	29°37	17°19	15°52	1°R50	3°16	7°26	25°19	T 21
W22	16 2 40	2°24'39	9♍31	20°26	4°50	21° 0	5° 4	1° 3	29°38	17°20	15°53	1°50	3°13	7°33	25°23	W22
T 23	16 6 37	3°23'15	22°13	22° 0	4°D49	21°15	5° 8	1° 9	29°39	17°20	15°54	1°48	3°10	7°39	25°27	T 23
F 24	16 10 33	4°21'49	5♎22	23°29	4°49	21°31	5°13	1°14	29°40	17°21	15°55	1°44	3° 7	7°46	25°32	F 24
S 25	16 14 30	5°20'20	18°58	24°54	4°53	21°47	5°17	1°19	29°41	17°22	15°56	1°38	3° 4	7°53	25°36	S 25
S 26	16 18 26	6°18'50	3♏ 4	26°15	4°58	22° 3	5°22	1°25	29°42	17°23	15°57	1°30	3° 1	7°59	25°41	S 26
M27	16 22 23	7°17'17	17°35	27°31	5° 6	22°20	5°27	1°30	29°43	17°24	15°58	1°22	2°57	8° 6	25°45	M27
T 28	16 26 19	8°15'43	2♐27	28°43	5°16	22°38	5°32	1°36	29°44	17°25	16° 0	1°14	2°54	8°13	25°50	T 28
W29	16 30 16	9°14'07	17°31	29°49	5°28	22°55	5°37	1°41	29°45	17°26	16° 1	1° 7	2°51	8°19	25°54	W29
T 30	16 34 12	10°12'29	2♑37	0♋51	5°42	23°14	5°42	1°47	29°47	17°27	16° 2	1° 2	2°48	8°26	25°59	T 30
F 31	16 38 9	11♊10'50	17♑36	1♋48	5♉58	23♍32	5♍48	1♌53	29♌48	17♌28	16♋ 3	0♒59	2♒45	8♋33	26♋ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n13	25s36	4s 6	13n15	1s11	22n24	7n 0	7n10	2n36	10n42	0n55	19n52	0s11	12n14	0n45	15n11	0s23	13n55	8s26	19s10	18s59	25n36	14n 1	7s 9	W 1
T 2	15 31	26 16	3 14	14 0	1 2	22 4	6 51	7 7	2 33	10 42	0 55	19 51	0 11	12 14	0 45	15 11	0 23	13 55	8 26	19 11	19 0	25 35	14 1	7 9	T 2
F 3	15 48	25 6	2 9	14 45	0 53	21 43	6 42	7 3	2 31	10 42	0 55	19 51	0 11	12 14	0 45	15 11	0 23	13 55	8 26	19 12	19 0	25 34	14 1	7 8	F 3
S 4	16 6	22 16	0 57	15 30	0 44	21 22	6 31	6 59	2 28	10 41	0 55	19 50	0 11	12 14	0 45	15 11	0 22	13 55	8 26	19 13	19 1	25 33	14 1	7 8	S 4
S 5	16 23	18 7	0n18	16 15	0 35	21 0	6 20	6 55	2 26	10 41	0 55	19 49	0 11	12 14	0 45	15 11	0 22	13 55	8 25	19 13	19 2	25 32	14 1	7 7	S 5
M 6	16 40	13 3	1 30	16 58	0 25	20 37	6 8	6 51	2 24	10 40	0 55	19 49	0 10	12 14	0 45	15 11	0 22	13 56	8 25	19 13	19 3	25 31	14 1	7 6	M 6
T 7	16 56	7 26	2 36	17 41	0 15	20 14	5 56	6 46	2 21	10 40	0 55	19 48	0 10	12 14	0 45	15 10	0 22	13 56	8 25	19 13	19 3	25 30	14 1	7 6	T 7
W 8	17 12	1 35	3 32	18 23	0 4	19 51	5 43	6 41	2 19	10 39	0 54	19 47	0 10	12 14	0 45	15 10	0 22	13 56	8 25	19 14	19 4	25 29	14 1	7 5	W 8
T 9	17 28	4n13	4 15	19 4	0n 7	19 28	5 30	6 36	2 17	10 38	0 54	19 46	0 10	12 14	0 45	15 10	0 22	13 56	8 25	19 15	19 5	25 28	14 1	7 5	T 9
F 10	17 44	9 46	4 45	19 43	0 17	19 5	5 16	6 31	2 14	10 38	0 54	19 46	0 10	12 13	0 45	15 10	0 22	13 56	8 24	19 17	19 6	25 27	14 1	7 4	F 10
S 11	17 59	14 48	5 0	20 21	0 28	18 43	5 3	6 26	2 12	10 37	0 54	19 45	0 10	12 13	0 45	15 10	0 22	13 56	8 24	19 19	19 6	25 26	14 1	7 4	S 11
S 12	18 14	19 8	5 0	20 57	0 39	18 20	4 48	6 20	2 10	10 36	0 54	19 44	0 10	12 13	0 45	15 10	0 22	13 56	8 24	19 22	19 7	25 24	14 1	7 3	S 12
M13	18 29	22 33	4 45	21 31	0 50	17 59	4 34	6 14	2 8	10 35	0 54	19 43	0 10	12 13	0 45	15 10	0 22	13 56	8 24	19 25	19 8	25 23	14 1	7 3	M13
T 14	18 43	24 55	4 18	22 3	1 1	17 37	4 19	6 8	2 6	10 34	0 54	19 42	0 10	12 13	0 45	15 10	0 22	13 56	8 24	19 28	19 9	25 22	14 1	7 2	T 14
W15	18 57	26 5	3 39	22 34	1 11	17 17	4 5	6 2	2 3	10 33	0 54	19 41	0 9	12 13	0 45	15 9	0 22	13 56	8 24	19 30	19 9	25 21	14 1	7 2	W15
T 16	19 11	26 2	2 51	23 2	1 21	16 57	3 50	5 55	2 1	10 32	0 54	19 41	0 9	12 13	0 45	15 9	0 22	13 56	8 23	19 32	19 10	25 20	14 0	7 1	T 16
F 17	19 25	24 47	1 56	23 28	1 31	16 38	3 35	5 48	1 59	10 30	0 54	19 40	0 9	12 12	0 45	15 9	0 22	13 57	8 23	19 33	19 11	25 19	14 0	7 1	F 17
S 18	19 38	22 26	0 56	23 51	1 40	16 19	3 21	5 42	1 57	10 29	0 54	19 39	0 9	12 12	0 45	15 9	0 22	13 57	8 23	19 33	19 12	25 18	14 0	7 0	S 18
S 19	19 50	19 8	0s 7	24 12	1 49	16 2	3 6	5 35	1 55	10 28	0 53	19 38	0 9	12 12	0 45	15 9	0 22	13 57	8 23	19 33	19 12	25 17	14 0	7 0	S 19
M20	20 2	15 2	1 10	24 31	1 57	15 46	2 52	5 27	1 53	10 26	0 53	19 37	0 9	12 11	0 45	15 9	0 22	13 57	8 23	19 33	19 13	25 15	13 59	6 59	M20
T 21	20 14	10 16	2 11	24 47	2 4	15 30	2 38	5 20	1 51	10 25	0 53	19 36	0 9	12 11	0 45	15 8	0 22	13 57	8 22	19 33	19 14	25 14	13 59	6 59	T 21
W22	20 26	5 1	3 8	25 2	2 10	15 16	2 24	5 12	1 49	10 23	0 53	19 35	0 9	12 11	0 45	15 8	0 22	13 57	8 22	19 33	19 14	25 13	13 59	6 59	W22
T 23	20 37	0s34	3 56	25 13	2 16	15 3	2 10	5 5	1 47	10 22	0 53	19 34	0 9	12 11	0 44	15 8	0 22	13 57	8 22	19 34	19 15	25 12	13 59	6 58	T 23
F 24	20 48	6 19	4 34	25 23	2 21	14 50	1 57	4 57	1 45	10 20	0 53	19 33	0 9	12 10	0 44	15 8	0 22	13 57	8 22	19 34	19 16	25 11	13 58	6 58	F 24
S 25	20 59	11 58	4 59	25 31	2 25	14 39	1 44	4 49	1 43	10 18	0 53	19 32	0 8	12 10	0 44	15 7	0 22	13 57	8 22	19 36	19 17	25 9	13 58	6 57	S 25
S 26	21 9	17 12	5 6	25 37	2 28	14 29	1 31	4 40	1 41	10 16	0 53	19 31	0 8	12 9	0 44	15 7	0 22	13 57	8 22	19 37	19 17	25 8	13 58	6 57	S 26
M27	21 18	21 37	4 54	25 41	2 30	14 19	1 18	4 32	1 39	10 14	0 53	19 29	0 8	12 9	0 44	15 7	0 22	13 57	8 21	19 39	19 18	25 7	13 57	6 56	M27
T 28	21 28	24 44	4 22	25 43	2 31	14 11	1 6	4 24	1 38	10 13	0 53	19 28	0 8	12 9	0 44	15 7	0 22	13 57	8 21	19 41	19 19	25 6	13 57	6 56	T 28
W29	21 37	26 8	3 32	25 43	2 31	14 4	0 54	4 15	1 36	10 11	0 53	19 27	0 8	12 8	0 44	15 6	0 22	13 57	8 21	19 43	19 19	25 5	13 56	6 56	W29
T 30	21 45	25 37	2 27	25 42	2 30	13 58	0 42	4 6	1 34	10 9	0 53	19 26	0 8	12 8	0 44	15 6	0 22	13 57	8 21	19 44	19 20	25 3	13 56	6 55	T 30
F 31	21n54	23s14	1s12	25n40	2n28	13n52	0n31	3n57	1n32	10n 6	0n52	19n25	0s 8	12n 7	0n44	15n 6	0s22	13n57	8s21	19s44	19s21	25n 2	13n55	6s55	F 31

Julian Day Number = 3141608.5, Delta T = 03h14m03s
Ecliptic obliquity = 23°11'55, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°14'25, Lahiri = 50°21'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3889
geocentric

JUNE 3889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 6	12♊ 9'09	2♒20	2♋40	6♉16	23♍51	5♍53	1♌59	29♌49	17♌30	16♋ 4	0°D58	2♒41	8♋39	26♋ 9	S 1
S 2	16 46 2	13° 7'27	16°45	3°27	6°36	24°10	5°59	2° 5	29°51	17°31	16° 5	0♒59	2°38	8°46	26°13	S 2
M 3	16 49 59	14° 5'43	0♓48	4° 8	6°58	24°30	6° 5	2°11	29°52	17°32	16° 7	1° 0	2°35	8°52	26°18	M 3
T 4	16 53 55	15° 3'58	14°29	4°45	7°22	24°50	6°11	2°17	29°54	17°33	16° 8	1°R 1	2°32	8°59	26°23	T 4
W 5	16 57 52	16° 2'12	27°49	5°16	7°47	25°10	6°17	2°23	29°55	17°34	16° 9	1° 0	2°29	9° 6	26°28	W 5
T 6	17 1 48	17° 0'24	10♈51	5°43	8°14	25°31	6°24	2°29	29°57	17°36	16°10	0°58	2°26	9°12	26°33	T 6
F 7	17 5 45	17°58'35	23°36	6° 4	8°42	25°52	6°30	2°35	29°58	17°37	16°12	0°53	2°22	9°19	26°38	F 7
S 8	17 9 41	18°56'44	6♉ 8	6°19	9°12	26°14	6°37	2°42	29°59	17°38	16°13	0°47	2°19	9°26	26°44	S 8
S 9	17 13 38	19°54'53	18°28	6°30	9°44	26°35	6°44	2°48	0♍ 2	17°39	16°14	0°40	2°16	9°32	26°49	S 9
M10	17 17 35	20°52'59	0♊38	6°36	10°17	26°57	6°51	2°54	0° 3	17°41	16°15	0°33	2°13	9°39	26°54	M10
T 11	17 21 31	21°51'05	12°39	6°R36	10°51	27°20	6°58	3° 1	0° 5	17°42	16°17	0°26	2°10	9°46	26°59	T 11
W12	17 25 28	22°49'09	24°35	6°32	11°26	27°42	7° 5	3° 7	0° 7	17°44	16°18	0°20	2° 7	9°52	27° 5	W12
T 13	17 29 24	23°47'11	6♋25	6°23	12° 3	28° 5	7°12	3°14	0° 9	17°45	16°19	0°15	2° 3	9°59	27°10	T 13
F 14	17 33 21	24°45'12	18°12	6°10	12°41	28°29	7°20	3°20	0°11	17°47	16°21	0°13	2° 0	10° 6	27°15	F 14
S 15	17 37 17	25°43'11	29°59	5°52	13°20	28°52	7°28	3°27	0°13	17°48	16°22	0°D12	1°57	10°12	27°21	S 15
S 16	17 41 14	26°41'09	11♌49	5°31	14° 0	29°16	7°35	3°34	0°15	17°50	16°23	0°13	1°54	10°19	27°26	S 16
M17	17 45 11	27°39'05	23°45	5° 6	14°41	29°40	7°43	3°41	0°17	17°51	16°24	0°14	1°51	10°26	27°32	M17
T 18	17 49 7	28°36'59	5♍51	4°38	15°23	0♎ 5	7°51	3°47	0°19	17°53	16°26	0°16	1°47	10°32	27°37	T 18
W19	17 53 4	29°34'52	18°12	4° 8	16° 6	0°29	7°59	3°54	0°21	17°54	16°27	0°17	1°44	10°39	27°43	W19
T 20	17 57 0	0♋32'43	0♎53	3°36	16°50	0°54	8° 8	4° 1	0°24	17°56	16°29	0°R18	1°41	10°46	27°48	T 20
F 21	18 0 57	1°30'33	13°57	3° 3	17°35	1°20	8°16	4° 8	0°26	17°58	16°30	0°17	1°38	10°52	27°54	F 21
S 22	18 4 53	2°28'21	27°27	2°29	18°21	1°45	8°24	4°15	0°28	17°59	16°31	0°15	1°35	10°59	28° 0	S 22
S 23	18 8 50	3°26'07	11♏26	1°55	19° 7	2°11	8°33	4°22	0°30	18° 1	16°33	0°12	1°32	11° 6	28° 5	S 23
M24	18 12 46	4°23'52	25°52	1°21	19°55	2°37	8°42	4°29	0°33	18° 3	16°34	0° 9	1°28	11°12	28°11	M24
T 25	18 16 43	5°21'36	10♐42	0°48	20°43	3° 3	8°50	4°36	0°35	18° 4	16°35	0° 6	1°25	11°19	28°17	T 25
W26	18 20 40	6°19'19	25°48	0°17	21°32	3°29	8°59	4°43	0°38	18° 6	16°37	0° 3	1°22	11°26	28°23	W26
T 27	18 24 36	7°17'00	11♑ 1	29♊48	22°21	3°56	9° 8	4°50	0°40	18° 8	16°38	0° 1	1°19	11°32	28°28	T 27
F 28	18 28 33	8°14'40	26°12	29°22	23°12	4°23	9°17	4°57	0°43	18°10	16°39	0°D 0	1°16	11°39	28°34	F 28
S 29	18 32 29	9°12'19	11♒11	28°58	24° 3	4°50	9°27	5° 5	0°45	18°12	16°41	0° 0	1°13	11°46	28°40	S 29
S 30	18 36 26	10♋ 9'57	25♒52	28♊38	24♉54	5♎17	9♍36	5♌12	0♍48	18♌13	16♋42	0♒ 1	1♒ 9	11♋52	28♋46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	19s19	0n 7	25n36	2n25	13n48	0n20	3n48	1n30	10n 4	0n52	19n24	0s 8	12n 7	0n44	15n 5	0s22	13n57	8s21	19s44	19s22	25n 1	13n55	6s54
S 2	22 9	14 19	1 24	25 30	2 21	13 44	0 10	3 39	1 29	10 2	0 52	19 22	0 8	12 6	0 44	15 5	0 22	13 57	8 21	19 44	19 22	25 0	13 54	6 54
M 3	22 16	8 41	2 34	25 24	2 16	13 42	0s 1	3 30	1 27	10 0	0 52	19 21	0 8	12 6	0 44	15 5	0 22	13 57	8 20	19 44	19 23	24 58	13 54	6 54
T 4	22 22	2 46	3 33	25 16	2 9	13 40	0 11	3 20	1 25	9 58	0 52	19 20	0 7	12 5	0 44	15 4	0 22	13 57	8 20	19 44	19 24	24 57	13 53	6 53
W 5	22 28	3n 7	4 19	25 8	2 2	13 39	0 20	3 11	1 24	9 55	0 52	19 19	0 7	12 5	0 44	15 4	0 22	13 57	8 20	19 44	19 25	24 56	13 53	6 53
T 6	22 34	8 43	4 51	24 58	1 53	13 39	0 29	3 1	1 22	9 53	0 52	19 17	0 7	12 4	0 44	15 4	0 22	13 57	8 20	19 45	19 25	24 55	13 52	6 53
F 7	22 40	13 50	5 7	24 47	1 44	13 39	0 38	2 51	1 20	9 50	0 52	19 16	0 7	12 3	0 44	15 3	0 22	13 57	8 20	19 46	19 26	24 53	13 52	6 52
S 8	22 45	18 16	5 8	24 36	1 33	13 40	0 47	2 41	1 19	9 48	0 52	19 15	0 7	12 3	0 44	15 3	0 22	13 57	8 20	19 47	19 27	24 52	13 51	6 52
S 9	22 49	21 52	4 55	24 23	1 21	13 42	0 55	2 31	1 17	9 45	0 52	19 13	0 7	12 2	0 44	15 2	0 22	13 57	8 20	19 48	19 27	24 51	13 51	6 52
M10	22 53	24 27	4 28	24 10	1 8	13 45	1 3	2 21	1 15	9 43	0 52	19 12	0 7	12 1	0 44	15 2	0 22	13 57	8 20	19 50	19 28	24 49	13 50	6 51
T 11	22 57	25 53	3 50	23 56	0 54	13 48	1 11	2 11	1 14	9 40	0 52	19 11	0 7	12 1	0 44	15 2	0 22	13 57	8 19	19 51	19 29	24 48	13 49	6 51
W12	23 0	26 7	3 2	23 42	0 40	13 52	1 18	2 1	1 12	9 37	0 51	19 9	0 7	12 0	0 44	15 1	0 22	13 57	8 19	19 53	19 29	24 47	13 49	6 51
T 13	23 3	25 9	2 6	23 27	0 24	13 56	1 26	1 50	1 11	9 34	0 51	19 8	0 7	11 59	0 44	15 1	0 22	13 57	8 19	19 54	19 30	24 46	13 48	6 50
F 14	23 6	23 3	1 5	23 11	0 8	14 1	1 32	1 40	1 9	9 32	0 51	19 6	0 7	11 59	0 44	15 0	0 22	13 57	8 19	19 54	19 31	24 44	13 47	6 50
S 15	23 8	19 58	0 1	22 55	0s 9	14 6	1 39	1 29	1 8	9 29	0 51	19 5	0 6	11 58	0 44	15 0	0 22	13 57	8 19	19 54	19 32	24 43	13 46	6 50
S 16	23 9	16 4	1s 3	22 39	0 26	14 12	1 45	1 18	1 6	9 26	0 51	19 4	0 6	11 57	0 44	15 0	0 22	13 57	8 19	19 54	19 32	24 42	13 46	6 50
M17	23 11	11 30	2 5	22 22	0 44	14 18	1 51	1 7	1 5	9 23	0 51	19 2	0 6	11 56	0 44	14 59	0 22	13 57	8 19	19 54	19 33	24 40	13 45	6 49
T 18	23 11	6 26	3 3	22 5	1 2	14 25	1 57	0 56	1 3	9 20	0 51	19 1	0 6	11 56	0 44	14 59	0 22	13 57	8 19	19 53	19 34	24 39	13 44	6 49
W19	23 12	1 2	3 53	21 49	1 20	14 32	2 2	0 45	1 2	9 17	0 51	18 59	0 6	11 55	0 44	14 58	0 22	13 57	8 19	19 53	19 34	24 38	13 43	6 49
T 20	23 12	4s32	4 34	21 32	1 37	14 39	2 8	0 34	1 0	9 14	0 51	18 58	0 6	11 54	0 44	14 58	0 21	13 57	8 18	19 53	19 35	24 36	13 43	6 48
F 21	23 11	10 5	5 1	21 15	1 55	14 47	2 12	0 23	0 59	9 10	0 51	18 56	0 6	11 53	0 44	14 57	0 21	13 57	8 18	19 53	19 36	24 35	13 42	6 48
S 22	23 11	15 21	5 14	20 59	2 12	14 55	2 17	0 12	0 58	9 7	0 51	18 55	0 6	11 52	0 43	14 57	0 21	13 57	8 18	19 54	19 36	24 33	13 41	6 48
S 23	23 9	20 0	5 8	20 43	2 28	15 3	2 22	0 0	0 56	9 4	0 51	18 53	0 6	11 52	0 43	14 56	0 21	13 56	8 18	19 54	19 37	24 32	13 40	6 48
M24	23 8	23 37	4 43	20 27	2 44	15 12	2 26	0s11	0 55	9 1	0 51	18 51	0 6	11 51	0 43	14 56	0 21	13 56	8 18	19 55	19 38	24 31	13 39	6 48
T 25	23 5	25 46	3 59	20 13	2 59	15 21	2 30	0 23	0 54	8 57	0 51	18 50	0 6	11 50	0 43	14 55	0 21	13 56	8 18	19 56	19 39	24 29	13 38	6 47
W26	23 3	26 5	2 57	19 59	3 13	15 29	2 33	0 34	0 52	8 54	0 50	18 48	0 5	11 49	0 43	14 55	0 21	13 56	8 18	19 56	19 39	24 28	13 37	6 47
T 27	23 0	24 27	1 43	19 47	3 25	15 39	2 37	0 46	0 51	8 51	0 50	18 47	0 5	11 48	0 43	14 54	0 21	13 56	8 18	19 57	19 40	24 27	13 37	6 47
F 28	22 57	21 3	0 21	19 35	3 37	15 48	2 40	0 58	0 50	8 47	0 50	18 45	0 5	11 47	0 43	14 54	0 21	13 56	8 18	19 57	19 41	24 25	13 36	6 47
S 29	22 53	16 16	1n 1	19 24	3 47	15 57	2 43	1 10	0 48	8 44	0 50	18 43	0 5	11 46	0 43	14 53	0 21	13 56	8 18	19 57	19 41	24 24	13 35	6 47
S 30	22n49	10s36	2n18	19n15	3s56	16n 7	2s46	1s22	0n47	8n40	0n50	18n42	0s 5	11n45	0n43	14n53	0s21	13n56	8s18	19s57	19s42	24n22	13n34	6s46

Julian Day Number = 3141639.5, Delta T = 03h14m04s
Ecliptic obliquity = 23°11'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°14'29, Lahiri = 50°21'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3889
geocentric

JULY 3889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 40 22	11♋ 7'34	10♓ 8	28°R21	25♉47	5♎45	9♍45	5♌19	0♍51	18♌15	16♋44	0♒ 2	1♒ 6	11♋59	28♋52	M 1
T 2	18 44 19	12° 5'10	23°59	28♊ 9	26°39	6°12	9°55	5°27	0°53	18°17	16°45	0° 4	1° 3	12° 5	28°58	T 2
W 3	18 48 15	13° 2'45	7♈25	28° 0	27°33	6°40	10° 5	5°34	0°56	18°19	16°46	0°R 4	1° 0	12°12	29° 4	W 3
T 4	18 52 12	14° 0'20	20°27	27°D56	28°27	7° 8	10°14	5°41	0°59	18°21	16°48	0° 4	0°57	12°19	29° 9	T 4
F 5	18 56 9	14°57'54	3♉ 8	27°57	29°21	7°37	10°24	5°49	1° 1	18°23	16°49	0° 4	0°53	12°25	29°15	F 5
S 6	19 0 5	15°55'28	15°33	28° 1	0♊16	8° 5	10°34	5°56	1° 4	18°25	16°51	0° 2	0°50	12°32	29°21	S 6
S 7	19 4 2	16°53'01	27°44	28°11	1°12	8°34	10°44	6° 4	1° 7	18°27	16°52	0° 0	0°47	12°39	29°27	S 7
M 8	19 7 58	17°50'33	9♊45	28°25	2° 8	9° 3	10°54	6°11	1°10	18°29	16°53	29♑59	0°44	12°45	29°33	M 8
T 9	19 11 55	18°48'04	21°38	28°43	3° 4	9°32	11° 4	6°19	1°13	18°31	16°55	29°57	0°41	12°52	29°39	T 9
W10	19 15 51	19°45'35	3♋27	29° 6	4° 1	10° 1	11°15	6°26	1°16	18°33	16°56	29°56	0°38	12°59	29°46	W10
T 11	19 19 48	20°43'05	15°15	29°33	4°58	10°30	11°25	6°34	1°19	18°35	16°58	29°55	0°34	13° 5	29°52	T 11
F 12	19 23 45	21°40'34	27° 3	0♋ 4	5°56	11° 0	11°36	6°41	1°22	18°37	16°59	29°D55	0°31	13°12	29°58	F 12
S 13	19 27 41	22°38'03	8♌53	0°40	6°54	11°30	11°46	6°49	1°25	18°39	17° 0	29°55	0°28	13°19	0♌ 4	S 13
S 14	19 31 38	23°35'30	20°49	1°20	7°53	12° 0	11°57	6°56	1°28	18°41	17° 2	29°55	0°25	13°25	0°10	S 14
M15	19 35 34	24°32'57	2♍52	2° 4	8°51	12°30	12° 7	7° 4	1°31	18°43	17° 3	29°56	0°22	13°32	0°16	M15
T 16	19 39 31	25°30'23	15° 5	2°52	9°51	13° 0	12°18	7°12	1°34	18°45	17° 5	29°56	0°19	13°39	0°22	T 16
W17	19 43 27	26°27'48	27°32	3°44	10°50	13°30	12°29	7°19	1°37	18°47	17° 6	29°56	0°15	13°45	0°28	W17
T 18	19 47 24	27°25'13	10♎15	4°40	11°50	14° 1	12°40	7°27	1°40	18°49	17° 7	29°57	0°12	13°52	0°34	T 18
F 19	19 51 20	28°22'36	23°18	5°40	12°50	14°32	12°51	7°35	1°44	18°51	17° 9	29°R57	0° 9	13°59	0°40	F 19
S 20	19 55 17	29°19'59	6♏44	6°43	13°51	15° 3	13° 2	7°42	1°47	18°53	17°10	29°57	0° 6	14° 5	0°47	S 20
S 21	19 59 14	0♌17'21	20°33	7°50	14°51	15°34	13°13	7°50	1°50	18°55	17°12	29°D57	0° 3	14°12	0°53	S 21
M22	20 3 10	1°14'42	4♐46	9° 1	15°53	16° 5	13°24	7°58	1°53	18°58	17°13	29°57	29♑59	14°19	0°59	M22
T 23	20 7 7	2°12'02	19°22	10°15	16°54	16°36	13°36	8° 5	1°57	19° 0	17°14	29°57	29°56	14°25	1° 5	T 23
W24	20 11 3	3° 9'22	4♑16	11°33	17°56	17° 8	13°47	8°13	2° 0	19° 2	17°16	29°57	29°53	14°32	1°11	W24
T 25	20 15 0	4° 6'41	19°20	12°55	18°58	17°39	13°59	8°21	2° 3	19° 4	17°17	29°57	29°50	14°38	1°17	T 25
F 26	20 18 56	5° 4'00	4♒28	14°20	20° 0	18°11	14°10	8°29	2° 7	19° 6	17°18	29°R58	29°47	14°45	1°23	F 26
S 27	20 22 53	6° 1'19	19°29	15°49	21° 2	18°43	14°22	8°36	2°10	19° 8	17°20	29°57	29°44	14°52	1°30	S 27
S 28	20 26 49	6°58'37	4♓16	17°20	22° 5	19°15	14°33	8°44	2°13	19°11	17°21	29°57	29°40	14°58	1°36	S 28
M29	20 30 46	7°55'55	18°42	18°56	23° 8	19°47	14°45	8°52	2°17	19°13	17°22	29°56	29°37	15° 5	1°42	M29
T 30	20 34 43	8°53'13	2♈42	20°34	24°11	20°20	14°57	9° 0	2°20	19°15	17°24	29°55	29°34	15°12	1°48	T 30
W31	20 38 39	9♌50'31	16♈16	22♋16	25♊15	20♎52	15♍ 8	9♌ 7	2♍24	19♌17	17♋25	29♑54	29♑31	15♋18	1♌54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n44	4s32	3n24	19n 7	4s 4	16n16	2s49	1s33	0n46	8n37	0n50	18n40	0s 5	11n44	0n43	14n52	0s21	13n56	8s18	19s56	19s43	24n21	13n33	6s46
T 2	22 39	1n34	4 16	19 1	4 10	16 26	2 51	1 45	0 44	8 33	0 50	18 38	0 5	11 43	0 43	14 51	0 21	13 56	8 18	19 56	19 43	24 19	13 32	6 46
W 3	22 34	7 23	4 52	18 56	4 15	16 36	2 54	1 58	0 43	8 29	0 50	18 37	0 5	11 42	0 43	14 51	0 21	13 56	8 17	19 56	19 44	24 18	13 31	6 46
T 4	22 28	12 44	5 12	18 52	4 19	16 45	2 56	2 10	0 42	8 26	0 50	18 35	0 5	11 41	0 43	14 50	0 21	13 55	8 17	19 56	19 45	24 17	13 30	6 46
F 5	22 22	17 23	5 16	18 49	4 22	16 55	2 58	2 22	0 41	8 22	0 50	18 33	0 5	11 40	0 43	14 50	0 21	13 55	8 17	19 56	19 45	24 15	13 29	6 46
S 6	22 16	21 12	5 5	18 48	4 23	17 5	2 59	2 34	0 40	8 18	0 50	18 32	0 5	11 39	0 43	14 49	0 21	13 55	8 17	19 56	19 46	24 14	13 28	6 46
S 7	22 9	24 0	4 40	18 48	4 24	17 14	3 1	2 46	0 38	8 14	0 50	18 30	0 4	11 38	0 43	14 49	0 21	13 55	8 17	19 57	19 47	24 12	13 26	6 45
M 8	22 1	25 42	4 4	18 49	4 23	17 24	3 2	2 59	0 37	8 10	0 50	18 28	0 4	11 37	0 43	14 48	0 21	13 55	8 17	19 57	19 47	24 11	13 25	6 45
T 9	21 54	26 13	3 17	18 51	4 21	17 34	3 3	3 11	0 36	8 7	0 50	18 26	0 4	11 36	0 43	14 47	0 21	13 55	8 17	19 57	19 48	24 9	13 24	6 45
W10	21 46	25 31	2 22	18 54	4 18	17 43	3 4	3 23	0 35	8 3	0 50	18 25	0 4	11 35	0 43	14 47	0 21	13 55	8 17	19 58	19 49	24 8	13 23	6 45
T 11	21 37	23 40	1 20	18 58	4 14	17 52	3 5	3 36	0 34	7 59	0 50	18 23	0 4	11 34	0 43	14 46	0 21	13 55	8 17	19 58	19 50	24 6	13 22	6 45
F 12	21 28	20 48	0 16	19 3	4 9	18 2	3 6	3 48	0 33	7 55	0 50	18 21	0 4	11 33	0 43	14 46	0 21	13 54	8 17	19 58	19 50	24 5	13 21	6 45
S 13	21 19	17 3	0s50	19 8	4 3	18 11	3 7	4 1	0 32	7 51	0 50	18 19	0 4	11 32	0 43	14 45	0 21	13 54	8 17	19 58	19 51	24 3	13 20	6 45
S 14	21 10	12 37	1 54	19 14	3 57	18 20	3 7	4 14	0 30	7 47	0 50	18 17	0 4	11 31	0 43	14 44	0 21	13 54	8 17	19 58	19 52	24 2	13 19	6 45
M15	21 0	7 39	2 53	19 21	3 50	18 28	3 7	4 26	0 29	7 43	0 50	18 16	0 4	11 30	0 43	14 44	0 21	13 54	8 17	19 58	19 52	24 0	13 17	6 45
T 16	20 50	2 21	3 46	19 28	3 42	18 37	3 7	4 39	0 28	7 38	0 49	18 14	0 4	11 29	0 43	14 43	0 21	13 54	8 17	19 58	19 53	23 59	13 16	6 45
W17	20 39	3s 9	4 28	19 35	3 34	18 45	3 7	4 52	0 27	7 34	0 49	18 12	0 4	11 28	0 43	14 43	0 21	13 54	8 17	19 58	19 54	23 57	13 15	6 45
T 18	20 28	8 37	4 59	19 43	3 24	18 53	3 7	5 4	0 26	7 30	0 49	18 10	0 4	11 26	0 43	14 42	0 21	13 54	8 17	19 57	19 54	23 56	13 14	6 45
F 19	20 17	13 51	5 16	19 50	3 15	19 1	3 7	5 17	0 25	7 26	0 49	18 8	0 3	11 25	0 43	14 41	0 21	13 53	8 17	19 57	19 55	23 54	13 12	6 45
S 20	20 5	18 36	5 16	19 57	3 5	19 9	3 6	5 30	0 24	7 22	0 49	18 6	0 3	11 24	0 43	14 41	0 21	13 53	8 17	19 57	19 56	23 53	13 11	6 45
S 21	19 53	22 29	4 58	20 4	2 54	19 16	3 6	5 43	0 23	7 17	0 49	18 4	0 3	11 23	0 43	14 40	0 21	13 53	8 17	19 57	19 56	23 51	13 10	6 45
M22	19 41	25 9	4 21	20 11	2 43	19 24	3 5	5 56	0 22	7 13	0 49	18 3	0 3	11 22	0 43	14 39	0 21	13 53	8 17	19 57	19 57	23 50	13 9	6 45
T 23	19 28	26 13	3 27	20 17	2 32	19 30	3 4	6 9	0 21	7 9	0 49	18 1	0 3	11 21	0 43	14 39	0 21	13 53	8 17	19 57	19 58	23 48	13 7	6 45
W24	19 15	25 26	2 18	20 23	2 20	19 37	3 3	6 21	0 20	7 4	0 49	17 59	0 3	11 19	0 43	14 38	0 21	13 53	8 17	19 57	19 58	23 46	13 6	6 45
T 25	19 2	22 47	0 59	20 27	2 8	19 43	3 2	6 34	0 19	7 0	0 49	17 57	0 3	11 18	0 43	14 37	0 21	13 52	8 17	19 57	19 59	23 45	13 5	6 45
F 26	18 49	18 33	0n25	20 31	1 56	19 49	3 1	6 47	0 18	6 56	0 49	17 55	0 3	11 17	0 43	14 37	0 21	13 52	8 17	19 57	20 0	23 43	13 4	6 45
S 27	18 35	13 8	1 46	20 34	1 43	19 55	2 59	7 0	0 17	6 51	0 49	17 53	0 3	11 16	0 43	14 36	0 21	13 52	8 17	19 57	20 0	23 42	13 2	6 45
S 28	18 21	7 3	2 59	20 35	1 31	20 0	2 58	7 13	0 16	6 47	0 49	17 51	0 3	11 15	0 43	14 35	0 21	13 52	8 17	19 57	20 1	23 40	13 1	6 45
M29	18 6	0 45	3 59	20 35	1 18	20 5	2 57	7 26	0 15	6 42	0 49	17 49	0 3	11 13	0 43	14 35	0 21	13 52	8 17	19 58	20 2	23 38	12 59	6 45
T 30	17 51	5n23	4 42	20 34	1 6	20 10	2 55	7 39	0 14	6 38	0 49	17 47	0 3	11 12	0 43	14 34	0 21	13 52	8 17	19 58	20 2	23 37	12 58	6 45
W31	17n36	11n 5	5n 8	20n30	0s53	20n14	2s53	7s52	0n13	6n33	0n49	17n45	0s 2	11n11	0n43	14n33	0s21	13n51	8s17	19s58	20s 3	23n35	12n57	6s45

Julian Day Number = 3141669.5, Delta T = 03h14m05s
Ecliptic obliquity = 23°11'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°14'33, Lahiri = 50°21'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3889
geocentric

AUGUST 3889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 36	10♌47'49	29♈23	24♋ 1	26♊18	21♎25	15♍20	9♌15	2♍27	19♌19	17♋26	29°R53	29♑28	15♋25	2♌ 0	T 1
F 2	20 46 32	11°45'07	12♉ 6	25°49	27°22	21°57	15°32	9°23	2°31	19°22	17°28	29°D53	29°25	15°32	2° 6	F 2
S 3	20 50 29	12°42'25	24°30	27°40	28°26	22°30	15°44	9°31	2°34	19°24	17°29	29♑53	29°21	15°38	2°12	S 3
S 4	20 54 25	13°39'44	6♊38	29°34	29°31	23° 3	15°56	9°38	2°38	19°26	17°30	29°54	29°18	15°45	2°18	S 4
M 5	20 58 22	14°37'03	18°35	1♌31	0♋35	23°36	16° 8	9°46	2°41	19°28	17°31	29°55	29°15	15°52	2°25	M 5
T 6	21 2 18	15°34'22	0♋25	3°30	1°40	24°10	16°20	9°54	2°45	19°31	17°33	29°57	29°12	15°58	2°31	T 6
W 7	21 6 15	16°31'41	12°12	5°31	2°45	24°43	16°32	10° 1	2°48	19°33	17°34	29°58	29° 9	16° 5	2°37	W 7
T 8	21 10 12	17°29'00	23°59	7°34	3°50	25°16	16°45	10° 9	2°52	19°35	17°35	29°59	29° 5	16°12	2°43	T 8
F 9	21 14 8	18°26'20	5♌51	9°39	4°55	25°50	16°57	10°17	2°56	19°37	17°36	29°R59	29° 2	16°18	2°49	F 9
S 10	21 18 5	19°23'39	17°48	11°46	6° 1	26°24	17° 9	10°25	2°59	19°39	17°38	29°58	28°59	16°25	2°55	S 10
S 11	21 22 1	20°20'59	29°54	13°53	7° 6	26°58	17°21	10°32	3° 3	19°42	17°39	29°56	28°56	16°31	3° 1	S 11
M12	21 25 58	21°18'19	12♍10	16° 2	8°12	27°32	17°34	10°40	3° 6	19°44	17°40	29°53	28°53	16°38	3° 7	M12
T 13	21 29 54	22°15'39	24°37	18°10	9°18	28° 6	17°46	10°48	3°10	19°46	17°41	29°50	28°50	16°45	3°13	T 13
W14	21 33 51	23°12'59	7♎18	20°20	10°24	28°40	17°59	10°55	3°14	19°48	17°42	29°46	28°46	16°51	3°19	W14
T 15	21 37 47	24°10'19	20°12	22°29	11°31	29°14	18°11	11° 3	3°17	19°51	17°44	29°43	28°43	16°58	3°25	T 15
F 16	21 41 44	25° 7'39	3♏21	24°37	12°37	29°49	18°24	11°10	3°21	19°53	17°45	29°41	28°40	17° 5	3°30	F 16
S 17	21 45 41	26° 4'59	16°48	26°46	13°44	0♏23	18°36	11°18	3°25	19°55	17°46	29°39	28°37	17°11	3°36	S 17
S 18	21 49 37	27° 2'19	0♐32	28°53	14°50	0°58	18°49	11°26	3°28	19°57	17°47	29°D39	28°34	17°18	3°42	S 18
M19	21 53 34	27°59'40	14°33	1♍ 0	15°57	1°32	19° 2	11°33	3°32	20° 0	17°48	29°40	28°31	17°25	3°48	M19
T 20	21 57 30	28°57'00	28°52	3° 5	17° 4	2° 7	19°14	11°41	3°36	20° 2	17°49	29°41	28°27	17°31	3°54	T 20
W21	22 1 27	29°54'21	13♑26	5° 9	18°11	2°42	19°27	11°48	3°39	20° 4	17°50	29°42	28°24	17°38	4° 0	W21
T 22	22 5 23	0♍51'42	28°11	7°12	19°19	3°17	19°40	11°56	3°43	20° 6	17°51	29°R43	28°21	17°45	4° 5	T 22
F 23	22 9 20	1°49'03	13♒ 2	9°13	20°26	3°52	19°52	12° 3	3°47	20° 8	17°52	29°42	28°18	17°51	4°11	F 23
S 24	22 13 16	2°46'24	27°50	11°12	21°34	4°28	20° 5	12°11	3°50	20°11	17°54	29°40	28°15	17°58	4°17	S 24
S 25	22 17 13	3°43'46	12♓30	13°10	22°41	5° 3	20°18	12°18	3°54	20°13	17°55	29°37	28°11	18° 5	4°22	S 25
M26	22 21 10	4°41'09	26°53	15° 7	23°49	5°38	20°31	12°25	3°58	20°15	17°56	29°32	28° 8	18°11	4°28	M26
T 27	22 25 6	5°38'32	10♈55	17° 2	24°57	6°14	20°44	12°33	4° 1	20°17	17°57	29°26	28° 5	18°18	4°34	T 27
W28	22 29 3	6°35'56	24°31	18°55	26° 5	6°50	20°57	12°40	4° 5	20°19	17°58	29°21	28° 2	18°24	4°39	W28
T 29	22 32 59	7°33'21	7♉42	20°46	27°14	7°25	21° 9	12°47	4° 9	20°21	17°59	29°16	27°59	18°31	4°45	T 29
F 30	22 36 56	8°30'47	20°29	22°36	28°22	8° 1	21°22	12°55	4°12	20°24	18° 0	29°13	27°56	18°38	4°50	F 30
S 31	22 40 52	9♍28'14	2♊54	24♍24	29♋30	8♏37	21♍35	13♌ 2	4♍16	20♌26	18♋ 0	29♑12	27♑52	18♋44	4♌56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n21	16n 5	5n17	20n25	0s41	20n18	2s51	8s 5	0n12	6n29	0n49	17n43	0s 2	11n10	0n43	14n33	0s21	13n51	8s17	19s58	20s 3	23n34	12n55	6s45
F 2	17 5	20 14	5 10	20 18	0 28	20 21	2 49	8 18	0 11	6 24	0 49	17 41	0 2	11 8	0 43	14 32	0 21	13 51	8 17	19 58	20 4	23 32	12 54	6 45
S 3	16 50	23 22	4 49	20 9	0 16	20 24	2 47	8 31	0 10	6 20	0 49	17 39	0 2	11 7	0 43	14 31	0 21	13 51	8 17	19 58	20 5	23 30	12 53	6 45
S 4	16 33	25 23	4 14	19 58	0 4	20 27	2 45	8 44	0 9	6 15	0 49	17 38	0 2	11 6	0 43	14 31	0 21	13 51	8 17	19 58	20 5	23 29	12 51	6 46
M 5	16 17	26 12	3 30	19 45	0n 7	20 29	2 43	8 57	0 8	6 10	0 49	17 36	0 2	11 5	0 43	14 30	0 21	13 50	8 17	19 58	20 6	23 27	12 50	6 46
T 6	16 0	25 48	2 37	19 29	0 19	20 30	2 41	9 10	0 7	6 6	0 49	17 34	0 2	11 3	0 43	14 29	0 21	13 50	8 17	19 57	20 7	23 26	12 48	6 46
W 7	15 43	24 15	1 37	19 10	0 29	20 32	2 39	9 23	0 7	6 1	0 49	17 32	0 2	11 2	0 43	14 29	0 21	13 50	8 17	19 57	20 7	23 24	12 47	6 46
T 8	15 26	21 38	0 33	18 50	0 39	20 33	2 36	9 36	0 6	5 56	0 49	17 30	0 2	11 1	0 43	14 28	0 21	13 50	8 17	19 57	20 8	23 22	12 45	6 46
F 9	15 9	18 6	0s32	18 27	0 49	20 33	2 34	9 49	0 5	5 51	0 49	17 28	0 2	11 0	0 43	14 27	0 21	13 50	8 17	19 57	20 9	23 21	12 44	6 46
S 10	14 51	13 48	1 37	18 1	0 58	20 33	2 31	10 1	0 4	5 47	0 49	17 26	0 2	10 58	0 43	14 27	0 21	13 50	8 17	19 57	20 9	23 19	12 43	6 46
S 11	14 33	8 56	2 38	17 33	1 6	20 32	2 28	10 14	0 3	5 42	0 49	17 24	0 2	10 57	0 43	14 26	0 21	13 49	8 17	19 58	20 10	23 17	12 41	6 47
M12	14 15	3 39	3 32	17 3	1 14	20 31	2 26	10 27	0 2	5 37	0 49	17 22	0 1	10 56	0 43	14 25	0 21	13 49	8 18	19 58	20 11	23 16	12 40	6 47
T 13	13 57	1s50	4 17	16 30	1 20	20 30	2 23	10 40	0 1	5 32	0 49	17 20	0 1	10 54	0 43	14 25	0 21	13 49	8 18	19 59	20 11	23 14	12 38	6 47
W14	13 39	7 19	4 51	15 56	1 26	20 28	2 20	10 53	0 0	5 28	0 49	17 18	0 1	10 53	0 43	14 24	0 21	13 49	8 18	20 0	20 12	23 12	12 37	6 47
T 15	13 20	12 36	5 10	15 19	1 31	20 26	2 17	11 6	0s 0	5 23	0 49	17 16	0 1	10 52	0 43	14 23	0 21	13 49	8 18	20 0	20 13	23 11	12 35	6 47
F 16	13 1	17 25	5 14	14 41	1 36	20 23	2 14	11 19	0 1	5 18	0 49	17 14	0 1	10 50	0 43	14 23	0 21	13 48	8 18	20 1	20 13	23 9	12 34	6 47
S 17	12 42	21 29	5 0	14 2	1 39	20 19	2 11	11 31	0 2	5 13	0 49	17 12	0 1	10 49	0 43	14 22	0 21	13 48	8 18	20 1	20 14	23 7	12 32	6 48
S 18	12 23	24 27	4 30	13 20	1 42	20 16	2 8	11 44	0 3	5 8	0 49	17 10	0 1	10 48	0 43	14 21	0 21	13 48	8 18	20 1	20 14	23 5	12 31	6 48
M19	12 3	26 0	3 43	12 38	1 44	20 11	2 5	11 57	0 4	5 3	0 49	17 8	0 1	10 46	0 43	14 21	0 21	13 48	8 18	20 1	20 15	23 4	12 29	6 48
T 20	11 43	25 53	2 41	11 54	1 45	20 6	2 2	12 10	0 4	4 58	0 49	17 6	0 1	10 45	0 43	14 20	0 21	13 47	8 18	20 1	20 16	23 2	12 28	6 48
W21	11 24	23 59	1 28	11 10	1 45	20 1	1 59	12 22	0 5	4 53	0 49	17 4	0 1	10 44	0 43	14 19	0 21	13 47	8 18	20 0	20 16	23 0	12 26	6 49
T 22	11 3	20 27	0 8	10 25	1 45	19 55	1 55	12 35	0 6	4 48	0 49	17 2	0 1	10 43	0 43	14 18	0 21	13 47	8 18	20 0	20 17	22 59	12 24	6 49
F 23	10 43	15 35	1n12	9 39	1 44	19 49	1 52	12 47	0 7	4 43	0 49	17 0	0 1	10 41	0 43	14 18	0 21	13 47	8 18	20 0	20 18	22 57	12 23	6 49
S 24	10 23	9 47	2 28	8 52	1 43	19 42	1 49	13 0	0 8	4 38	0 49	16 58	0 0	10 40	0 43	14 17	0 21	13 47	8 18	20 1	20 18	22 55	12 21	6 49
S 25	10 2	3 31	3 33	8 6	1 40	19 35	1 45	13 12	0 8	4 34	0 49	16 56	0 0	10 39	0 43	14 16	0 21	13 46	8 18	20 2	20 19	22 53	12 20	6 50
M26	9 42	2n48	4 23	7 18	1 37	19 27	1 42	13 25	0 9	4 29	0 49	16 54	0 0	10 37	0 43	14 16	0 21	13 46	8 19	20 3	20 20	22 52	12 18	6 50
T 27	9 21	8 49	4 55	6 31	1 34	19 19	1 39	13 37	0 10	4 24	0 49	16 52	0 0	10 36	0 43	14 15	0 21	13 46	8 19	20 4	20 20	22 50	12 17	6 50
W28	9 0	14 13	5 10	5 44	1 30	19 10	1 35	13 50	0 11	4 19	0 49	16 50	0 0	10 35	0 43	14 14	0 21	13 46	8 19	20 5	20 21	22 48	12 15	6 51
T 29	8 39	18 48	5 8	4 56	1 26	19 0	1 32	14 2	0 11	4 14	0 49	16 48	0 0	10 33	0 43	14 14	0 21	13 46	8 19	20 6	20 21	22 46	12 14	6 51
F 30	8 18	22 21	4 50	4 9	1 21	18 50	1 28	14 14	0 12	4 8	0 49	16 46	0n 0	10 32	0 43	14 13	0 21	13 45	8 19	20 6	20 22	22 45	12 12	6 51
S 31	7n56	24n46	4n19	3n21	1n15	18n40	1s25	14s26	0s13	4n 3	0n49	16n44	0n 0	10n31	0n43	14n12	0s21	13n45	8s19	20s 7	20s23	22n43	12n10	6s51

Julian Day Number = 3141700.5, Delta T = 03h14m06s
Ecliptic obliquity = 23°11'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°14'37, Lahiri = 50°21'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3889
geocentric

SEPTEMBER 3889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 49	10♍25'42	15♊ 3	26♍11	0♌39	9♏13	21♍48	13♌ 9	4♍20	20♌28	18♋ 1	29°D11	27♑49	18♋51	5♌ 1	S 1
M 2	22 48 45	11°23'11	26°59	27°56	1°48	9°49	22° 1	13°16	4°23	20°30	18° 2	29♑12	27°46	18°58	5° 7	M 2
T 3	22 52 42	12°20'42	8♋48	29°39	2°57	10°26	22°14	13°23	4°27	20°32	18° 3	29°14	27°43	19° 4	5°12	T 3
W 4	22 56 39	13°18'13	20°36	1♎21	4° 6	11° 2	22°27	13°30	4°31	20°34	18° 4	29°15	27°40	19°11	5°17	W 4
T 5	23 0 35	14°15'45	2♌26	3° 1	5°15	11°38	22°40	13°38	4°34	20°36	18° 5	29°R16	27°37	19°18	5°23	T 5
F 6	23 4 32	15°13'18	14°22	4°39	6°24	12°15	22°53	13°45	4°38	20°38	18° 6	29°14	27°33	19°24	5°28	F 6
S 7	23 8 28	16°10'53	26°29	6°16	7°33	12°52	23° 6	13°52	4°42	20°40	18° 7	29°11	27°30	19°31	5°33	S 7
S 8	23 12 25	17° 8'28	8♍47	7°51	8°43	13°28	23°19	13°58	4°45	20°42	18° 7	29° 6	27°27	19°38	5°38	S 8
M 9	23 16 21	18° 6'04	21°20	9°25	9°52	14° 5	23°33	14° 5	4°49	20°44	18° 8	28°58	27°24	19°44	5°43	M 9
T 10	23 20 18	19° 3'42	4♎ 6	10°57	11° 2	14°42	23°46	14°12	4°52	20°46	18° 9	28°50	27°21	19°51	5°48	T 10
W11	23 24 14	20° 1'20	17° 6	12°28	12°11	15°19	23°59	14°19	4°56	20°48	18°10	28°41	27°17	19°58	5°53	W11
T 12	23 28 11	20°58'59	0♏20	13°56	13°21	15°56	24°12	14°26	5° 0	20°50	18°11	28°33	27°14	20° 4	5°58	T 12
F 13	23 32 8	21°56'39	13°45	15°24	14°31	16°33	24°25	14°33	5° 3	20°52	18°11	28°26	27°11	20°11	6° 3	F 13
S 14	23 36 4	22°54'20	27°22	16°49	15°41	17°11	24°38	14°39	5° 7	20°54	18°12	28°21	27° 8	20°17	6° 8	S 14
S 15	23 40 1	23°52'02	11♐10	18°13	16°51	17°48	24°51	14°46	5°10	20°56	18°13	28°18	27° 5	20°24	6°13	S 15
M16	23 43 57	24°49'45	25° 8	19°36	18° 1	18°26	25° 4	14°52	5°14	20°58	18°13	28°D17	27° 2	20°31	6°18	M16
T 17	23 47 54	25°47'29	9♑15	20°56	19°11	19° 3	25°17	14°59	5°17	21° 0	18°14	28°18	26°58	20°37	6°23	T 17
W18	23 51 50	26°45'14	23°31	22°15	20°22	19°41	25°30	15° 5	5°21	21° 2	18°15	28°R19	26°55	20°44	6°27	W18
T 19	23 55 47	27°42'59	7♒54	23°32	21°32	20°19	25°44	15°12	5°24	21° 4	18°15	28°18	26°52	20°51	6°32	T 19
F 20	23 59 43	28°40'46	22°20	24°47	22°43	20°56	25°57	15°18	5°28	21° 6	18°16	28°16	26°49	20°57	6°36	F 20
S 21	0 3 40	29°38'33	6♓46	26° 1	23°53	21°34	26°10	15°24	5°31	21° 8	18°16	28°12	26°46	21° 4	6°41	S 21
S 22	0 7 37	0♎36'22	21° 5	27°12	25° 4	22°12	26°23	15°31	5°35	21°10	18°17	28° 4	26°43	21°11	6°45	S 22
M23	0 11 33	1°34'12	5♈13	28°21	26°15	22°50	26°36	15°37	5°38	21°11	18°17	27°55	26°39	21°17	6°50	M23
T 24	0 15 30	2°32'03	19° 5	29°28	27°26	23°28	26°49	15°43	5°41	21°13	18°18	27°45	26°36	21°24	6°54	T 24
W25	0 19 26	3°29'56	2♉35	0♏33	28°37	24° 7	27° 2	15°49	5°45	21°15	18°18	27°34	26°33	21°31	6°58	W25
T 26	0 23 23	4°27'50	15°43	1°35	29°48	24°45	27°15	15°55	5°48	21°17	18°19	27°25	26°30	21°37	7° 3	T 26
F 27	0 27 19	5°25'46	28°29	2°35	0♍59	25°23	27°28	16° 1	5°51	21°18	18°19	27°18	26°27	21°44	7° 7	F 27
S 28	0 31 16	6°23'44	10♊55	3°33	2°10	26° 2	27°41	16° 7	5°55	21°20	18°20	27°12	26°23	21°50	7°11	S 28
S 29	0 35 12	7°21'43	23° 3	4°27	3°22	26°40	27°54	16°13	5°58	21°22	18°20	27° 9	26°20	21°57	7°15	S 29
M30	0 39 9	8♎19'45	5♋ 0	5♏19	4♍33	27♏19	28♍ 7	16♌19	6♍ 1	21♌23	18♋21	27°D 8	26♑17	22♋ 4	7♌19	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n35	25n58	3n37	2n34	1n10	18n29	1s21	14s38	0s14	3n58	0n49	16n42	0n 0	10n29	0n43	14n12	0s21	13n45	8s19	20s 7	20s23	22n41	12n 9	6s52
M 2	7 13	25 56	2 46	1 47	1 4	18 18	1 18	14 50	0 14	3 53	0 49	16 40	0 0	10 28	0 43	14 11	0 21	13 45	8 19	20 7	20 24	22 39	12 7	6 52
T 3	6 52	24 43	1 49	1 1	0 57	18 6	1 14	15 2	0 15	3 48	0 49	16 38	0 0	10 27	0 43	14 10	0 21	13 45	8 19	20 6	20 25	22 37	12 6	6 52
W 4	6 30	22 25	0 47	0 14	0 50	17 54	1 10	15 14	0 16	3 43	0 49	16 37	0 1	10 25	0 43	14 10	0 21	13 44	8 19	20 6	20 25	22 36	12 4	6 53
T 5	6 8	19 8	0s17	0s31	0 43	17 41	1 7	15 26	0 17	3 38	0 49	16 35	0 1	10 24	0 43	14 9	0 21	13 44	8 20	20 6	20 26	22 34	12 3	6 53
F 6	5 46	15 4	1 21	1 17	0 36	17 28	1 3	15 38	0 17	3 33	0 49	16 33	0 1	10 23	0 43	14 9	0 21	13 44	8 20	20 6	20 26	22 32	12 1	6 54
S 7	5 24	10 20	2 22	2 2	0 28	17 14	1 0	15 50	0 18	3 28	0 49	16 31	0 1	10 21	0 43	14 8	0 21	13 44	8 20	20 7	20 27	22 30	11 59	6 54
S 8	5 2	5 9	3 17	2 47	0 20	17 0	0 56	16 1	0 19	3 23	0 49	16 29	0 1	10 20	0 43	14 7	0 21	13 43	8 20	20 8	20 28	22 28	11 58	6 54
M 9	4 40	0s20	4 3	3 31	0 12	16 45	0 52	16 13	0 19	3 18	0 49	16 27	0 1	10 19	0 43	14 7	0 21	13 43	8 20	20 10	20 28	22 27	11 56	6 55
T 10	4 17	5 53	4 39	4 14	0 4	16 30	0 49	16 24	0 20	3 13	0 49	16 25	0 1	10 18	0 43	14 6	0 21	13 43	8 20	20 11	20 29	22 25	11 55	6 55
W11	3 55	11 17	5 0	4 57	0s 5	16 15	0 45	16 36	0 21	3 8	0 50	16 23	0 1	10 16	0 43	14 5	0 21	13 43	8 20	20 13	20 29	22 23	11 53	6 55
T 12	3 32	16 15	5 6	5 39	0 13	15 59	0 42	16 47	0 21	3 3	0 50	16 21	0 1	10 15	0 43	14 5	0 21	13 43	8 20	20 15	20 30	22 21	11 52	6 56
F 13	3 10	20 31	4 56	6 21	0 22	15 42	0 38	16 58	0 22	2 57	0 50	16 20	0 1	10 14	0 43	14 4	0 21	13 42	8 20	20 16	20 31	22 19	11 50	6 56
S 14	2 47	23 44	4 28	7 2	0 31	15 25	0 35	17 10	0 23	2 52	0 50	16 18	0 1	10 12	0 43	14 3	0 21	13 42	8 21	20 17	20 31	22 17	11 49	6 57
S 15	2 25	25 36	3 45	7 42	0 40	15 8	0 31	17 21	0 23	2 47	0 50	16 16	0 1	10 11	0 43	14 3	0 21	13 42	8 21	20 18	20 32	22 16	11 47	6 57
M16	2 2	25 55	2 48	8 21	0 49	14 50	0 28	17 32	0 24	2 42	0 50	16 14	0 2	10 10	0 43	14 2	0 21	13 42	8 21	20 18	20 33	22 14	11 45	6 58
T 17	1 39	24 33	1 40	9 0	0 59	14 32	0 24	17 42	0 25	2 37	0 50	16 12	0 2	10 9	0 43	14 2	0 21	13 42	8 21	20 18	20 33	22 12	11 44	6 58
W18	1 17	21 36	0 26	9 38	1 8	14 14	0 21	17 53	0 25	2 32	0 50	16 10	0 2	10 7	0 43	14 1	0 21	13 41	8 21	20 18	20 34	22 10	11 42	6 59
T 19	0 54	17 17	0n51	10 15	1 17	13 55	0 17	18 4	0 26	2 27	0 50	16 9	0 2	10 6	0 43	14 0	0 21	13 41	8 21	20 18	20 34	22 8	11 41	6 59
F 20	0 31	11 57	2 5	10 51	1 27	13 35	0 14	18 14	0 27	2 22	0 50	16 7	0 2	10 5	0 43	14 0	0 21	13 41	8 21	20 18	20 35	22 6	11 39	6 59
S 21	0 8	5 59	3 10	11 26	1 36	13 16	0 10	18 25	0 27	2 17	0 50	16 5	0 2	10 4	0 43	13 59	0 21	13 41	8 21	20 19	20 36	22 4	11 38	7 0
S 22	0s14	0n14	4 3	12 1	1 45	12 56	0 7	18 35	0 28	2 12	0 50	16 3	0 2	10 2	0 43	13 59	0 21	13 41	8 22	20 20	20 36	22 2	11 36	7 0
M23	0 37	6 21	4 40	12 34	1 55	12 35	0 3	18 45	0 29	2 6	0 50	16 2	0 2	10 1	0 43	13 58	0 21	13 40	8 22	20 22	20 37	22 1	11 35	7 1
T 24	1 0	12 1	5 0	13 7	2 4	12 14	0 0	18 56	0 29	2 1	0 50	16 0	0 2	10 0	0 43	13 58	0 21	13 40	8 22	20 24	20 37	21 59	11 33	7 1
W25	1 23	16 59	5 2	13 38	2 13	11 53	0n 3	19 6	0 30	1 56	0 50	15 58	0 2	9 59	0 43	13 57	0 21	13 40	8 22	20 26	20 38	21 57	11 32	7 2
T 26	1 45	20 59	4 48	14 8	2 22	11 32	0 6	19 15	0 30	1 51	0 50	15 57	0 2	9 58	0 43	13 56	0 21	13 40	8 22	20 28	20 39	21 55	11 30	7 2
F 27	2 8	23 51	4 20	14 37	2 31	11 10	0 10	19 25	0 31	1 46	0 50	15 55	0 3	9 56	0 43	13 56	0 21	13 40	8 22	20 29	20 39	21 53	11 29	7 3
S 28	2 31	25 29	3 40	15 5	2 40	10 48	0 13	19 35	0 32	1 41	0 50	15 53	0 3	9 55	0 43	13 55	0 21	13 39	8 22	20 30	20 40	21 51	11 27	7 3
S 29	2 54	25 52	2 51	15 32	2 49	10 25	0 16	19 44	0 32	1 36	0 51	15 52	0 3	9 54	0 43	13 55	0 21	13 39	8 22	20 31	20 40	21 49	11 26	7 4
M30	3s16	25n 1	1n55	15s57	2s57	10n 2	0n19	19s54	0s33	1n31	0n51	15n50	0n 3	9n53	0n43	13n54	0s21	13n39	8s23	20s31	20s41	21n47	11n24	7s 4

Julian Day Number = 3141731.5, Delta T = 03h14m07s
Ecliptic obliquity = 23°11'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°14'42, Lahiri = 50°21'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3889
geocentric

OCTOBER 3889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 5	9♎17'47	16♋50	6♏ 7	5♍45	27♏58	28♍20	16♌24	6♍ 4	21♌25	18♋21	27♑ 9	26♑14	22♋10	7♌23	T 1
W 2	0 47 2	10°15'52	28°38	6°52	6°56	28°37	28°33	16°30	6° 8	21°27	18°21	27°R 9	26°11	22°17	7°27	W 2
T 3	0 50 59	11°13'59	10♌30	7°34	8° 8	29°16	28°46	16°36	6°11	21°28	18°22	27° 8	26° 8	22°24	7°31	T 3
F 4	0 54 55	12°12'07	22°31	8°12	9°20	29°55	28°59	16°41	6°14	21°30	18°22	27° 5	26° 4	22°30	7°34	F 4
S 5	0 58 52	13°10'17	4♍45	8°45	10°32	0♐34	29°12	16°46	6°17	21°31	18°22	27° 0	26° 1	22°37	7°38	S 5
S 6	1 2 48	14° 8'28	17°15	9°15	11°43	1°13	29°25	16°52	6°20	21°33	18°22	26°52	25°58	22°44	7°42	S 6
M 7	1 6 45	15° 6'42	0♎ 3	9°40	12°55	1°52	29°38	16°57	6°23	21°34	18°23	26°42	25°55	22°50	7°45	M 7
T 8	1 10 41	16° 4'57	13° 9	9°59	14° 7	2°31	29°50	17° 2	6°26	21°36	18°23	26°30	25°52	22°57	7°49	T 8
W 9	1 14 38	17° 3'13	26°32	10°14	15°20	3°11	0♎ 3	17° 7	6°29	21°37	18°23	26°18	25°48	23° 4	7°52	W 9
T 10	1 18 34	18° 1'32	10♏10	10°23	16°32	3°50	0°16	17°13	6°32	21°39	18°23	26° 6	25°45	23°10	7°55	T 10
F 11	1 22 31	18°59'52	24° 0	10°R26	17°44	4°30	0°29	17°18	6°35	21°40	18°23	25°56	25°42	23°17	7°59	F 11
S 12	1 26 28	19°58'13	7♐57	10°23	18°56	5°10	0°41	17°22	6°38	21°41	18°23	25°48	25°39	23°23	8° 2	S 12
S 13	1 30 24	20°56'37	21°59	10°13	20° 9	5°49	0°54	17°27	6°41	21°43	18°24	25°44	25°36	23°30	8° 5	S 13
M14	1 34 21	21°55'01	6♑ 5	9°57	21°21	6°29	1° 7	17°32	6°44	21°44	18°24	25°42	25°33	23°37	8° 8	M14
T 15	1 38 17	22°53'27	20°11	9°34	22°34	7° 9	1°19	17°37	6°47	21°45	18°24	25°41	25°29	23°43	8°11	T 15
W16	1 42 14	23°51'55	4♒18	9° 4	23°46	7°49	1°32	17°41	6°50	21°47	18°24	25°41	25°26	23°50	8°14	W16
T 17	1 46 10	24°50'23	18°24	8°27	24°59	8°29	1°45	17°46	6°52	21°48	18°R24	25°40	25°23	23°57	8°16	T 17
F 18	1 50 7	25°48'54	2♓28	7°44	26°12	9° 9	1°57	17°50	6°55	21°49	18°24	25°37	25°20	24° 3	8°19	F 18
S 19	1 54 3	26°47'25	16°28	6°54	27°24	9°49	2°10	17°55	6°58	21°50	18°24	25°31	25°17	24°10	8°22	S 19
S 20	1 58 0	27°45'59	0♈22	5°59	28°37	10°30	2°22	17°59	7° 0	21°51	18°24	25°23	25°14	24°17	8°24	S 20
M21	2 1 56	28°44'34	14° 6	5° 0	29°50	11°10	2°34	18° 3	7° 3	21°53	18°24	25°12	25°10	24°23	8°27	M21
T 22	2 5 53	29°43'10	27°37	3°56	1♎ 3	11°51	2°47	18° 7	7° 6	21°54	18°24	24°59	25° 7	24°30	8°29	T 22
W23	2 9 50	0♏41'49	10♉52	2°51	2°16	12°31	2°59	18°11	7° 8	21°55	18°23	24°46	25° 4	24°37	8°32	W23
T 24	2 13 46	1°40'30	23°49	1°45	3°29	13°12	3°11	18°15	7°11	21°56	18°23	24°35	25° 1	24°43	8°34	T 24
F 25	2 17 43	2°39'12	6♊28	0°41	4°42	13°52	3°23	18°19	7°13	21°57	18°23	24°25	24°58	24°50	8°36	F 25
S 26	2 21 39	3°37'57	18°49	29♎38	5°56	14°33	3°36	18°22	7°16	21°58	18°23	24°18	24°54	24°56	8°38	S 26
S 27	2 25 36	4°36'44	0♋56	28°40	7° 9	15°14	3°48	18°26	7°18	21°59	18°23	24°14	24°51	25° 3	8°40	S 27
M28	2 29 32	5°35'32	12°52	27°48	8°22	15°55	4° 0	18°30	7°20	21°59	18°23	24°12	24°48	25°10	8°42	M28
T 29	2 33 29	6°34'23	24°41	27° 4	9°36	16°36	4°12	18°33	7°23	22° 0	18°22	24°D11	24°45	25°16	8°44	T 29
W30	2 37 25	7°33'16	6♌29	26°28	10°49	17°17	4°24	18°36	7°25	22° 1	18°22	24°R11	24°42	25°23	8°46	W30
T 31	2 41 22	8♏32'11	18♌21	26♎ 1	12♎ 3	17♐58	4♎36	18♌40	7♍27	22♌ 2	18♋22	24♑11	24♑39	25♋30	8♌47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s39	23n 3	0n55	16s21	3s 6	9n39	0n22	20s 3	0s33	1n26	0n51	15n48	0n 3	9n52	0n43	13n54	0s21	13n39	8s23	20s31	20s42	21n45	11n23	7s 5
W 2	4 2	20 6	0s 8	16 43	3 14	9 16	0 25	20 12	0 34	1 21	0 51	15 47	0 3	9 51	0 43	13 53	0 21	13 39	8 23	20 31	20 42	21 43	11 21	7 6
T 3	4 24	16 18	1 10	17 4	3 21	8 52	0 28	20 21	0 35	1 16	0 51	15 45	0 3	9 49	0 43	13 53	0 21	13 39	8 23	20 31	20 43	21 41	11 20	7 6
F 4	4 47	11 49	2 10	17 23	3 28	8 28	0 31	20 30	0 35	1 11	0 51	15 44	0 3	9 48	0 43	13 52	0 21	13 38	8 23	20 32	20 43	21 39	11 18	7 7
S 5	5 9	6 48	3 5	17 41	3 35	8 4	0 34	20 39	0 36	1 6	0 51	15 42	0 3	9 47	0 43	13 52	0 21	13 38	8 23	20 33	20 44	21 38	11 17	7 7
S 6	5 31	1 25	3 53	17 56	3 42	7 40	0 37	20 47	0 36	1 1	0 51	15 41	0 3	9 46	0 43	13 51	0 21	13 38	8 23	20 34	20 44	21 36	11 15	7 8
M 7	5 54	4s 9	4 29	18 9	3 47	7 15	0 39	20 56	0 37	0 56	0 51	15 39	0 3	9 45	0 43	13 51	0 20	13 38	8 24	20 36	20 45	21 34	11 14	7 8
T 8	6 16	9 38	4 53	18 20	3 52	6 50	0 42	21 4	0 37	0 51	0 51	15 38	0 4	9 44	0 43	13 50	0 20	13 38	8 24	20 38	20 46	21 32	11 13	7 9
W 9	6 38	14 49	5 1	18 29	3 57	6 25	0 45	21 12	0 38	0 46	0 51	15 36	0 4	9 43	0 43	13 50	0 20	13 37	8 24	20 41	20 46	21 30	11 11	7 9
T 10	7 0	19 20	4 52	18 35	4 0	6 0	0 47	21 20	0 38	0 41	0 51	15 35	0 4	9 42	0 43	13 49	0 20	13 37	8 24	20 43	20 47	21 28	11 10	7 10
F 11	7 22	22 52	4 26	18 39	4 3	5 34	0 50	21 28	0 39	0 36	0 51	15 33	0 4	9 41	0 43	13 49	0 20	13 37	8 24	20 45	20 47	21 26	11 9	7 11
S 12	7 44	25 6	3 44	18 39	4 4	5 8	0 52	21 36	0 40	0 31	0 52	15 32	0 4	9 40	0 43	13 49	0 20	13 37	8 24	20 46	20 48	21 24	11 7	7 11
S 13	8 6	25 45	2 48	18 37	4 5	4 42	0 55	21 43	0 40	0 26	0 52	15 31	0 4	9 39	0 43	13 48	0 20	13 37	8 24	20 47	20 49	21 22	11 6	7 12
M14	8 27	24 45	1 42	18 31	4 4	4 16	0 57	21 50	0 41	0 21	0 52	15 29	0 4	9 38	0 43	13 48	0 20	13 37	8 25	20 47	20 49	21 20	11 4	7 12
T 15	8 49	22 11	0 29	18 21	4 2	3 50	1 0	21 58	0 41	0 16	0 52	15 28	0 4	9 37	0 44	13 47	0 20	13 37	8 25	20 48	20 50	21 18	11 3	7 13
W16	9 10	18 15	0n45	18 8	3 58	3 24	1 2	22 5	0 42	0 11	0 52	15 27	0 4	9 36	0 44	13 47	0 21	13 36	8 25	20 48	20 50	21 16	11 2	7 14
T 17	9 31	13 18	1 57	17 51	3 52	2 57	1 4	22 12	0 42	0 7	0 52	15 25	0 4	9 35	0 44	13 47	0 21	13 36	8 25	20 48	20 51	21 14	11 1	7 14
F 18	9 53	7 40	3 1	17 30	3 45	2 31	1 6	22 18	0 43	0 2	0 52	15 24	0 4	9 34	0 44	13 46	0 21	13 36	8 25	20 48	20 51	21 12	10 59	7 15
S 19	10 14	1 41	3 54	17 5	3 36	2 4	1 8	22 25	0 43	0s 3	0 52	15 23	0 5	9 33	0 44	13 46	0 21	13 36	8 25	20 49	20 52	21 10	10 58	7 16
S 20	10 34	4n19	4 33	16 37	3 25	1 37	1 10	22 31	0 44	0 8	0 52	15 22	0 5	9 32	0 44	13 45	0 21	13 36	8 25	20 51	20 53	21 8	10 57	7 16
M21	10 55	10 3	4 55	16 5	3 13	1 10	1 12	22 37	0 44	0 13	0 52	15 21	0 5	9 31	0 44	13 45	0 21	13 36	8 26	20 53	20 53	21 6	10 56	7 17
T 22	11 16	15 12	5 0	15 30	2 58	0 43	1 14	22 43	0 45	0 17	0 53	15 19	0 5	9 30	0 44	13 45	0 21	13 36	8 26	20 55	20 54	21 4	10 54	7 17
W23	11 36	19 31	4 49	14 53	2 42	0 16	1 16	22 49	0 45	0 22	0 53	15 18	0 5	9 29	0 44	13 44	0 21	13 35	8 26	20 57	20 54	21 2	10 53	7 18
T 24	11 56	22 47	4 23	14 14	2 25	0s11	1 17	22 54	0 46	0 27	0 53	15 17	0 5	9 28	0 44	13 44	0 21	13 35	8 26	20 59	20 55	21 0	10 52	7 19
F 25	12 16	24 51	3 44	13 34	2 6	0 39	1 19	23 0	0 46	0 32	0 53	15 16	0 5	9 27	0 44	13 44	0 21	13 35	8 26	21 1	20 55	20 57	10 51	7 19
S 26	12 36	25 39	2 56	12 54	1 46	1 6	1 20	23 5	0 47	0 36	0 53	15 15	0 5	9 26	0 44	13 43	0 21	13 35	8 26	21 2	20 56	20 55	10 50	7 20
S 27	12 56	25 12	2 0	12 14	1 26	1 33	1 22	23 10	0 47	0 41	0 53	15 14	0 5	9 25	0 44	13 43	0 21	13 35	8 26	21 3	20 57	20 53	10 49	7 21
M28	13 15	23 35	1 0	11 37	1 6	2 1	1 23	23 15	0 47	0 45	0 53	15 13	0 5	9 25	0 44	13 43	0 21	13 35	8 27	21 3	20 57	20 51	10 47	7 21
T 29	13 34	20 56	0s 3	11 2	0 45	2 28	1 25	23 20	0 48	0 50	0 53	15 12	0 6	9 24	0 44	13 43	0 21	13 35	8 27	21 4	20 58	20 49	10 46	7 22
W30	13 54	17 25	1 5	10 30	0 25	2 55	1 26	23 24	0 48	0 55	0 53	15 11	0 6	9 23	0 44	13 42	0 21	13 35	8 27	21 4	20 58	20 47	10 45	7 23
T 31	14s12	13n12	2s 5	10s 2	0s 6	3s22	1n27	23s28	0s49	0s59	0n54	15n10	0n 6	9n22	0n44	13n42	0s21	13n35	8s27	21s 4	20s59	20n45	10n44	7s23

Julian Day Number = 3141761.5, Delta T = 03h14m08s
Ecliptic obliquity = 23°11'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°14'46, Lahiri = 50°21'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3889
geocentric

NOVEMBER 3889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 45 19	9♏31'09	0♍23	25°R44	13♎16	18♐39	4♎47	18♌43	7♍29	22♌ 3	18°R22	24°R 9	24♑35	25♋36	8♌49	F 1
S 2	2 49 15	10°30'08	12°40	25°D38	14°30	19°20	4°59	18°46	7°31	22° 4	18♋21	24♑ 5	24°32	25°43	8°50	S 2
S 3	2 53 12	11°29'10	25°16	25♎42	15°43	20° 2	5°11	18°49	7°33	22° 4	18°21	23°58	24°29	25°50	8°52	S 3
M 4	2 57 8	12°28'13	8♎14	25°57	16°57	20°43	5°23	18°52	7°35	22° 5	18°20	23°49	24°26	25°56	8°53	M 4
T 5	3 1 5	13°27'19	21°34	26°22	18°11	21°25	5°34	18°54	7°37	22° 6	18°20	23°38	24°23	26° 3	8°54	T 5
W 6	3 5 1	14°26'27	5♏17	26°56	19°25	22° 6	5°46	18°57	7°39	22° 6	18°20	23°27	24°20	26°10	8°55	W 6
T 7	3 8 58	15°25'37	19°18	27°39	20°38	22°48	5°57	19° 0	7°41	22° 7	18°19	23°16	24°16	26°16	8°56	T 7
F 8	3 12 54	16°24'49	3♐33	28°31	21°52	23°30	6° 9	19° 2	7°43	22° 7	18°19	23° 7	24°13	26°23	8°57	F 8
S 9	3 16 51	17°24'03	17°57	29°30	23° 6	24°12	6°20	19° 4	7°45	22° 8	18°18	23° 0	24°10	26°29	8°58	S 9
S 10	3 20 48	18°23'18	2♑23	0♏36	24°20	24°54	6°31	19° 7	7°47	22° 8	18°18	22°56	24° 7	26°36	8°59	S 10
M11	3 24 44	19°22'36	16°47	1°48	25°34	25°36	6°42	19° 9	7°48	22° 9	18°17	22°D54	24° 4	26°43	9° 0	M11
T 12	3 28 41	20°21'55	1♒ 5	3° 5	26°48	26°18	6°53	19°11	7°50	22° 9	18°17	22°54	24° 0	26°49	9° 0	T 12
W13	3 32 37	21°21'15	15°15	4°27	28° 2	27° 0	7° 4	19°13	7°52	22°10	18°16	22°R55	23°57	26°56	9° 1	W13
T 14	3 36 34	22°20'37	29°16	5°53	29°17	27°42	7°15	19°15	7°53	22°10	18°16	22°55	23°54	27° 3	9° 1	T 14
F 15	3 40 30	23°20'01	13♓ 7	7°22	0♏31	28°24	7°26	19°16	7°55	22°10	18°15	22°53	23°51	27° 9	9° 2	F 15
S 16	3 44 27	24°19'26	26°48	8°54	1°45	29° 6	7°37	19°18	7°56	22°11	18°15	22°49	23°48	27°16	9° 2	S 16
S 17	3 48 23	25°18'53	10♈18	10°28	2°59	29°49	7°48	19°19	7°58	22°11	18°14	22°42	23°45	27°23	9° 2	S 17
M18	3 52 20	26°18'21	23°37	12° 3	4°14	0♑31	7°58	19°21	7°59	22°11	18°13	22°34	23°41	27°29	9°R 2	M18
T 19	3 56 17	27°17'52	6♉45	13°41	5°28	1°14	8° 9	19°22	8° 0	22°11	18°13	22°24	23°38	27°36	9° 2	T 19
W20	4 0 13	28°17'24	19°38	15°19	6°42	1°56	8°19	19°23	8° 2	22°11	18°12	22°14	23°35	27°43	9° 2	W20
T 21	4 4 10	29°16'58	2♊18	16°58	7°57	2°39	8°30	19°24	8° 3	22°11	18°11	22° 5	23°32	27°49	9° 2	T 21
F 22	4 8 6	0♐16'34	14°44	18°38	9°11	3°22	8°40	19°25	8° 4	22°12	18°11	21°57	23°29	27°56	9° 1	F 22
S 23	4 12 3	1°16'12	26°57	20°18	10°25	4° 5	8°50	19°26	8° 5	22°12	18°10	21°52	23°26	28° 3	9° 1	S 23
S 24	4 15 59	2°15'53	8♋59	21°59	11°40	4°48	9° 0	19°27	8° 6	22°R12	18° 9	21°49	23°22	28° 9	9° 0	S 24
M25	4 19 56	3°15'35	20°51	23°39	12°54	5°30	9°10	19°27	8° 7	22°12	18° 8	21°D48	23°19	28°16	9° 0	M25
T 26	4 23 52	4°15'19	2♌39	25°20	14° 9	6°14	9°20	19°28	8° 8	22°12	18° 8	21°48	23°16	28°22	8°59	T 26
W27	4 27 49	5°15'05	14°26	27° 0	15°24	6°57	9°30	19°28	8° 9	22°11	18° 7	21°50	23°13	28°29	8°59	W27
T 28	4 31 46	6°14'53	26°18	28°40	16°38	7°40	9°40	19°29	8°10	22°11	18° 6	21°51	23°10	28°36	8°58	T 28
F 29	4 35 42	7°14'44	8♍18	0♐21	17°53	8°23	9°49	19°29	8°11	22°11	18° 5	21°R51	23° 6	28°42	8°57	F 29
S 30	4 39 39	8♐14'36	20♍34	2♐ 0	19♏ 8	9♑ 6	9♎59	19°R29	8♍11	22♌11	18♋ 4	21♑50	23♑ 3	28♋49	8♌56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s31	8n25	3s 0	9s39	0n12	3s50	1n28	23s32	0s49	1s 4	0n54	15n 9	0n 6	9n22	0n44	13n42	0s21	13n35	8s27	21s 4	20s59	20n43	10n43	7s24
S 2	14 49	3 14	3 48	9 21	0 29	4 17	1 29	23 36	0 50	1 8	0 54	15 9	0 6	9 21	0 44	13 42	0 21	13 34	8 27	21 5	21 0	20 41	10 42	7 25
S 3	15 8	2s13	4 26	9 8	0 45	4 44	1 30	23 40	0 50	1 13	0 54	15 8	0 6	9 20	0 44	13 41	0 21	13 34	8 27	21 6	21 0	20 39	10 41	7 25
M 4	15 25	7 42	4 51	9 0	0 59	5 11	1 31	23 43	0 51	1 17	0 54	15 7	0 6	9 19	0 44	13 41	0 21	13 34	8 27	21 7	21 1	20 37	10 40	7 26
T 5	15 43	13 0	5 2	8 57	1 12	5 38	1 32	23 46	0 51	1 22	0 54	15 6	0 6	9 19	0 44	13 41	0 21	13 34	8 28	21 9	21 2	20 35	10 39	7 27
W 6	16 1	17 48	4 56	8 59	1 23	6 5	1 33	23 49	0 51	1 26	0 54	15 6	0 6	9 18	0 44	13 41	0 21	13 34	8 28	21 11	21 2	20 33	10 38	7 27
T 7	16 18	21 44	4 32	9 5	1 33	6 32	1 33	23 52	0 52	1 30	0 54	15 5	0 6	9 17	0 44	13 40	0 21	13 34	8 28	21 13	21 3	20 30	10 37	7 28
F 8	16 35	24 26	3 51	9 16	1 41	6 59	1 34	23 55	0 52	1 35	0 55	15 4	0 7	9 17	0 44	13 40	0 21	13 34	8 28	21 14	21 3	20 28	10 36	7 29
S 9	16 51	25 34	2 55	9 30	1 48	7 26	1 34	23 57	0 53	1 39	0 55	15 4	0 7	9 16	0 44	13 40	0 21	13 34	8 28	21 16	21 4	20 26	10 36	7 29
S 10	17 8	24 58	1 47	9 48	1 53	7 52	1 35	23 59	0 53	1 43	0 55	15 3	0 7	9 15	0 44	13 40	0 21	13 34	8 28	21 16	21 4	20 24	10 35	7 30
M11	17 24	22 42	0 33	10 9	1 57	8 18	1 35	24 1	0 53	1 48	0 55	15 2	0 7	9 15	0 45	13 40	0 21	13 34	8 28	21 17	21 5	20 22	10 34	7 31
T 12	17 40	19 0	0n44	10 32	2 0	8 45	1 36	24 3	0 54	1 52	0 55	15 2	0 7	9 14	0 45	13 40	0 21	13 34	8 28	21 17	21 5	20 20	10 33	7 31
W13	17 55	14 14	1 57	10 58	2 2	9 11	1 36	24 4	0 54	1 56	0 55	15 1	0 7	9 14	0 45	13 40	0 21	13 34	8 29	21 16	21 6	20 18	10 32	7 32
T 14	18 10	8 46	3 2	11 25	2 2	9 36	1 36	24 5	0 55	2 0	0 55	15 1	0 7	9 13	0 45	13 39	0 21	13 34	8 29	21 16	21 6	20 16	10 32	7 33
F 15	18 25	2 56	3 55	11 54	2 2	10 2	1 36	24 6	0 55	2 4	0 56	15 1	0 7	9 13	0 45	13 39	0 21	13 34	8 29	21 17	21 7	20 14	10 31	7 33
S 16	18 40	2n57	4 35	12 24	2 1	10 28	1 36	24 7	0 55	2 8	0 56	15 0	0 7	9 12	0 45	13 39	0 21	13 34	8 29	21 17	21 8	20 11	10 30	7 34
S 17	18 54	8 37	4 58	12 56	1 59	10 53	1 36	24 7	0 56	2 12	0 56	15 0	0 8	9 12	0 45	13 39	0 21	13 34	8 29	21 18	21 8	20 9	10 29	7 35
M18	19 8	13 49	5 5	13 27	1 56	11 18	1 36	24 8	0 56	2 16	0 56	14 59	0 8	9 11	0 45	13 39	0 21	13 34	8 29	21 20	21 9	20 7	10 29	7 35
T 19	19 21	18 17	4 56	13 59	1 53	11 42	1 36	24 8	0 56	2 20	0 56	14 59	0 8	9 11	0 45	13 39	0 21	13 34	8 29	21 21	21 9	20 5	10 28	7 36
W20	19 35	21 49	4 32	14 31	1 49	12 7	1 35	24 8	0 57	2 24	0 56	14 59	0 8	9 10	0 45	13 39	0 21	13 33	8 29	21 23	21 10	20 3	10 27	7 37
T 21	19 48	24 14	3 54	15 4	1 45	12 31	1 35	24 7	0 57	2 28	0 57	14 59	0 8	9 10	0 45	13 39	0 21	13 33	8 29	21 25	21 10	20 1	10 27	7 37
F 22	20 0	25 25	3 6	15 36	1 40	12 55	1 34	24 7	0 57	2 32	0 57	14 59	0 8	9 9	0 45	13 39	0 21	13 33	8 29	21 26	21 11	19 58	10 26	7 38
S 23	20 12	25 20	2 10	16 7	1 35	13 19	1 34	24 6	0 58	2 36	0 57	14 58	0 8	9 9	0 45	13 39	0 21	13 33	8 30	21 27	21 11	19 56	10 26	7 39
S 24	20 24	24 2	1 9	16 38	1 29	13 42	1 33	24 5	0 58	2 40	0 57	14 58	0 8	9 9	0 45	13 39	0 21	13 33	8 30	21 27	21 12	19 54	10 25	7 39
M25	20 36	21 41	0 5	17 9	1 23	14 5	1 33	24 3	0 58	2 43	0 57	14 58	0 8	9 8	0 45	13 39	0 21	13 33	8 30	21 27	21 12	19 52	10 25	7 40
T 26	20 47	18 25	0s58	17 39	1 17	14 27	1 32	24 2	0 59	2 47	0 57	14 58	0 9	9 8	0 45	13 39	0 21	13 33	8 30	21 27	21 13	19 50	10 24	7 41
W27	20 58	14 26	2 0	18 8	1 11	14 50	1 31	24 0	0 59	2 51	0 58	14 58	0 9	9 8	0 45	13 39	0 21	13 33	8 30	21 27	21 13	19 48	10 24	7 41
T 28	21 8	9 52	2 56	18 37	1 5	15 12	1 30	23 58	0 59	2 54	0 58	14 58	0 9	9 8	0 45	13 39	0 21	13 34	8 30	21 27	21 14	19 45	10 23	7 42
F 29	21 18	4 53	3 45	19 4	0 58	15 33	1 29	23 56	1 0	2 58	0 58	14 58	0 9	9 7	0 45	13 39	0 21	13 34	8 30	21 27	21 15	19 43	10 23	7 43
S 30	21s28	0s22	4s26	19s31	0n51	15s54	1n29	23s53	1s 0	3s 1	0n58	14n58	0n 9	9n 7	0n45	13n39	0s21	13n34	8s30	21s27	21s15	19n41	10n23	7s43

Julian Day Number = 3141792.5, Delta T = 03h14m09s
Ecliptic obliquity = 23°11'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°14'50, Lahiri = 50°21'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3889
geocentric

DECEMBER 3889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 35	9♐14'31	3♎ 9	3♐40	20♏22	9♑50	10♎ 8	19°R29	8♍12	22°R11	18°R 3	21°R48	23♑ 0	28♋56	8°R55	S 1
M 2	4 47 32	10°14'27	16° 7	5°19	21°37	10°33	10°18	19♌29	8°13	22♌10	18♋ 3	21♑43	22°57	29° 2	8♌53	M 2
T 3	4 51 28	11°14'26	29°31	6°58	22°52	11°17	10°27	19°28	8°13	22°10	18° 2	21°37	22°54	29° 9	8°52	T 3
W 4	4 55 25	12°14'26	13♏22	8°36	24° 7	12° 0	10°36	19°28	8°14	22°10	18° 1	21°31	22°51	29°16	8°51	W 4
T 5	4 59 21	13°14'29	27°36	10°14	25°22	12°44	10°45	19°28	8°14	22° 9	18° 0	21°25	22°47	29°22	8°49	T 5
F 6	5 3 18	14°14'34	12♐11	11°52	26°36	13°28	10°54	19°27	8°15	22° 9	17°59	21°19	22°44	29°29	8°48	F 6
S 7	5 7 15	15°14'40	26°58	13°29	27°51	14°11	11° 2	19°26	8°15	22° 9	17°58	21°15	22°41	29°36	8°46	S 7
S 8	5 11 11	16°14'48	11♑49	15° 6	29° 6	14°55	11°11	19°25	8°15	22° 8	17°57	21°14	22°38	29°42	8°44	S 8
M 9	5 15 8	17°14'57	26°38	16°42	0♐21	15°39	11°19	19°25	8°16	22° 8	17°56	21°D13	22°35	29°49	8°43	M 9
T 10	5 19 4	18°15'08	11♒18	18°19	1°36	16°23	11°28	19°23	8°16	22° 7	17°55	21°14	22°32	29°55	8°41	T 10
W11	5 23 1	19°15'21	25°44	19°54	2°51	17° 7	11°36	19°22	8°16	22° 7	17°54	21°16	22°28	0♌ 2	8°39	W11
T 12	5 26 57	20°15'34	9♓52	21°30	4° 6	17°51	11°44	19°21	8°16	22° 6	17°53	21°17	22°25	0° 9	8°37	T 12
F 13	5 30 54	21°15'49	23°43	23° 5	5°21	18°35	11°52	19°20	8°R16	22° 5	17°52	21°R17	22°22	0°15	8°35	F 13
S 14	5 34 51	22°16'05	7♈16	24°40	6°36	19°20	12° 0	19°18	8°16	22° 5	17°51	21°17	22°19	0°22	8°32	S 14
S 15	5 38 47	23°16'23	20°32	26°15	7°51	20° 4	12° 8	19°17	8°16	22° 4	17°50	21°14	22°16	0°29	8°30	S 15
M16	5 42 44	24°16'41	3♉32	27°49	9° 6	20°48	12°15	19°15	8°16	22° 3	17°49	21°11	22°12	0°35	8°28	M16
T 17	5 46 40	25°17'02	16°18	29°23	10°21	21°33	12°23	19°13	8°16	22° 3	17°48	21° 7	22° 9	0°42	8°25	T 17
W18	5 50 37	26°17'23	28°52	0♑57	11°36	22°17	12°30	19°11	8°15	22° 2	17°47	21° 2	22° 6	0°49	8°23	W18
T 19	5 54 33	27°17'46	11♊13	2°31	12°51	23° 2	12°37	19° 9	8°15	22° 1	17°46	20°58	22° 3	0°55	8°20	T 19
F 20	5 58 30	28°18'11	23°25	4° 4	14° 6	23°46	12°44	19° 7	8°15	22° 0	17°45	20°55	22° 0	1° 2	8°18	F 20
S 21	6 2 26	29°18'36	5♋27	5°38	15°22	24°31	12°51	19° 5	8°14	21°59	17°44	20°53	21°57	1° 9	8°15	S 21
S 22	6 6 23	0♑19'04	17°22	7°11	16°37	25°16	12°58	19° 3	8°14	21°59	17°43	20°D52	21°53	1°15	8°12	S 22
M23	6 10 20	1°19'33	29°12	8°44	17°52	26° 0	13° 5	19° 0	8°13	21°58	17°41	20°52	21°50	1°22	8° 9	M23
T 24	6 14 16	2°20'03	10♌59	10°17	19° 7	26°45	13°11	18°58	8°13	21°57	17°40	20°53	21°47	1°29	8° 6	T 24
W25	6 18 13	3°20'35	22°46	11°49	20°22	27°30	13°17	18°55	8°12	21°56	17°39	20°55	21°44	1°35	8° 3	W25
T 26	6 22 9	4°21'08	4♍38	13°22	21°37	28°15	13°23	18°52	8°11	21°55	17°38	20°57	21°41	1°42	8° 0	T 26
F 27	6 26 6	5°21'43	16°38	14°54	22°53	29° 0	13°29	18°50	8°11	21°54	17°37	20°58	21°38	1°48	7°57	F 27
S 28	6 30 2	6°22'19	28°51	16°27	24° 8	29°45	13°35	18°47	8°10	21°53	17°36	20°59	21°34	1°55	7°54	S 28
S 29	6 33 59	7°22'57	11♎22	17°59	25°23	0♒30	13°41	18°44	8° 9	21°51	17°35	20°R59	21°31	2° 2	7°51	S 29
M30	6 37 55	8°23'37	24°14	19°31	26°38	1°15	13°47	18°41	8° 8	21°50	17°34	20°58	21°28	2° 8	7°47	M30
T 31	6 41 52	9♑24'17	7♏32	21♑ 3	27♐54	2♒ 1	13♎52	18♌37	8♍ 7	21♌49	17♋32	20♑57	21♑25	2♌15	7♌44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s37	5s45	4s54	19s57	0n44	16s15	1n27	23s50	1s 0	3s 5	0n58	14n58	0n 9	9n 7	0n45	13n39	0s21	13n34	8s30	21s27	21s16	19n39	10n22	7s44
M 2	21 46	11 2	5 9	20 21	0 38	16 36	1 26	23 47	1 0	3 8	0 58	14 59	0 9	9 7	0 45	13 39	0 21	13 34	8 30	21 28	21 16	19 37	10 22	7 45
T 3	21 54	15 59	5 7	20 45	0 31	16 56	1 25	23 44	1 1	3 12	0 59	14 59	0 9	9 6	0 45	13 39	0 21	13 34	8 30	21 29	21 17	19 34	10 22	7 45
W 4	22 2	20 16	4 48	21 7	0 24	17 15	1 24	23 40	1 1	3 15	0 59	14 59	0 9	9 6	0 46	13 39	0 21	13 34	8 30	21 30	21 17	19 32	10 21	7 46
T 5	22 10	23 30	4 11	21 29	0 17	17 34	1 23	23 37	1 1	3 18	0 59	14 59	0 10	9 6	0 46	13 40	0 21	13 34	8 31	21 31	21 18	19 30	10 21	7 47
F 6	22 17	25 17	3 17	21 49	0 10	17 53	1 21	23 33	1 1	3 22	0 59	14 59	0 10	9 6	0 46	13 40	0 21	13 34	8 31	21 32	21 18	19 28	10 21	7 47
S 7	22 23	25 18	2 9	22 8	0 3	18 11	1 20	23 28	1 2	3 25	0 59	15 0	0 10	9 6	0 46	13 40	0 21	13 34	8 31	21 32	21 19	19 25	10 21	7 48
S 8	22 30	23 32	0 51	22 26	0s 4	18 29	1 19	23 24	1 2	3 28	1 0	15 0	0 10	9 6	0 46	13 40	0 21	13 34	8 31	21 33	21 19	19 23	10 21	7 48
M 9	22 36	20 8	0n30	22 43	0 11	18 46	1 17	23 19	1 2	3 31	1 0	15 1	0 10	9 6	0 46	13 40	0 21	13 34	8 31	21 33	21 20	19 21	10 21	7 49
T 10	22 41	15 29	1 48	22 59	0 18	19 2	1 15	23 14	1 2	3 34	1 0	15 1	0 10	9 6	0 46	13 40	0 21	13 34	8 31	21 32	21 20	19 19	10 20	7 50
W11	22 46	10 1	2 58	23 13	0 24	19 19	1 14	23 9	1 3	3 37	1 0	15 1	0 10	9 6	0 46	13 40	0 21	13 34	8 31	21 32	21 21	19 16	10 20	7 50
T 12	22 51	4 9	3 56	23 27	0 31	19 34	1 12	23 4	1 3	3 40	1 0	15 2	0 10	9 6	0 46	13 41	0 21	13 34	8 31	21 32	21 21	19 14	10 20	7 51
F 13	22 55	1n48	4 38	23 39	0 38	19 49	1 11	22 58	1 3	3 43	1 1	15 3	0 10	9 6	0 46	13 41	0 21	13 34	8 31	21 32	21 22	19 12	10 20	7 51
S 14	22 58	7 31	5 4	23 49	0 44	20 4	1 9	22 52	1 3	3 46	1 1	15 3	0 11	9 6	0 46	13 41	0 21	13 34	8 31	21 32	21 22	19 10	10 20	7 52
S 15	23 2	12 47	5 14	23 59	0 50	20 18	1 7	22 46	1 4	3 49	1 1	15 4	0 11	9 6	0 46	13 41	0 21	13 34	8 31	21 32	21 23	19 7	10 20	7 52
M16	23 5	17 22	5 7	24 7	0 57	20 31	1 5	22 39	1 4	3 51	1 1	15 4	0 11	9 6	0 46	13 42	0 21	13 35	8 31	21 33	21 23	19 5	10 20	7 53
T 17	23 7	21 5	4 44	24 14	1 3	20 44	1 3	22 33	1 4	3 54	1 1	15 5	0 11	9 6	0 46	13 42	0 21	13 35	8 31	21 34	21 24	19 3	10 20	7 53
W18	23 9	23 45	4 8	24 20	1 9	20 56	1 1	22 26	1 4	3 57	1 2	15 6	0 11	9 6	0 46	13 42	0 21	13 35	8 31	21 34	21 24	19 1	10 21	7 54
T 19	23 10	25 13	3 21	24 25	1 14	21 8	0 59	22 19	1 4	3 59	1 2	15 6	0 11	9 7	0 46	13 42	0 21	13 35	8 31	21 35	21 25	18 58	10 21	7 54
F 20	23 11	25 28	2 26	24 28	1 20	21 19	0 57	22 11	1 5	4 2	1 2	15 7	0 11	9 7	0 46	13 43	0 21	13 35	8 31	21 35	21 25	18 56	10 21	7 55
S 21	23 12	24 29	1 24	24 30	1 25	21 29	0 55	22 4	1 5	4 4	1 2	15 8	0 11	9 7	0 46	13 43	0 21	13 35	8 31	21 36	21 26	18 54	10 21	7 55
S 22	23 12	22 24	0 19	24 31	1 31	21 39	0 53	21 56	1 5	4 7	1 3	15 9	0 12	9 7	0 46	13 43	0 21	13 35	8 31	21 36	21 26	18 52	10 21	7 56
M23	23 11	19 22	0s46	24 30	1 36	21 48	0 51	21 48	1 5	4 9	1 3	15 10	0 12	9 7	0 46	13 43	0 21	13 35	8 31	21 36	21 27	18 49	10 22	7 56
T 24	23 11	15 33	1 49	24 28	1 40	21 57	0 49	21 40	1 5	4 11	1 3	15 11	0 12	9 8	0 46	13 44	0 21	13 35	8 31	21 36	21 27	18 47	10 22	7 57
W25	23 9	11 9	2 48	24 25	1 45	22 5	0 47	21 31	1 5	4 13	1 3	15 11	0 12	9 8	0 46	13 44	0 21	13 36	8 31	21 35	21 28	18 45	10 22	7 57
T 26	23 8	6 18	3 39	24 21	1 49	22 12	0 44	21 22	1 5	4 16	1 3	15 12	0 12	9 8	0 47	13 44	0 21	13 36	8 31	21 35	21 28	18 42	10 22	7 58
F 27	23 5	1 11	4 22	24 15	1 54	22 18	0 42	21 13	1 6	4 18	1 4	15 13	0 12	9 8	0 47	13 45	0 21	13 36	8 31	21 35	21 29	18 40	10 23	7 58
S 28	23 3	4s 3	4 54	24 8	1 57	22 24	0 40	21 4	1 6	4 20	1 4	15 14	0 12	9 9	0 47	13 45	0 21	13 36	8 31	21 35	21 29	18 38	10 23	7 59
S 29	23 0	9 15	5 13	24 0	2 1	22 29	0 38	20 55	1 6	4 22	1 4	15 15	0 12	9 9	0 47	13 45	0 21	13 36	8 31	21 35	21 30	18 35	10 24	7 59
M30	22 56	14 13	5 17	23 51	2 4	22 34	0 35	20 45	1 6	4 24	1 4	15 16	0 12	9 9	0 47	13 46	0 21	13 36	8 31	21 35	21 30	18 33	10 24	7 59
T 31	22s52	18s41	5s 4	23s40	2s 7	22s38	0n33	20s35	1s 6	4s25	1n 5	15n18	0n13	9n10	0n47	13n46	0s21	13n36	8s31	21s35	21s31	18n31	10n24	8s 0

Julian Day Number = 3141822.5, Delta T = 03h14m10s
Ecliptic obliquity = 23°11'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°14'54, Lahiri = 50°21'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3890
geocentric

JANUARY 3890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 49	10♑25'00	21♏17	22♑35	29♐ 9	2♒46	13♎57	18°R34	8°R 6	21°R48	17°R31	20°R56	21♑22	2♌22	7°R41	W 1
T 2	6 49 45	11°25'44	5♐30	24° 6	0♑24	3°31	14° 2	18♌31	8♍ 5	21♌47	17♋30	20♑55	21°18	2°28	7♌37	T 2
F 3	6 53 42	12°26'29	20° 7	25°37	1°40	4°17	14° 7	18°27	8° 4	21°46	17°29	20°53	21°15	2°35	7°34	F 3
S 4	6 57 38	13°27'16	5♑ 4	27° 9	2°55	5° 2	14°12	18°24	8° 3	21°44	17°28	20°53	21°12	2°42	7°30	S 4
S 5	7 1 35	14°28'04	20°11	28°39	4°10	5°48	14°17	18°20	8° 2	21°43	17°27	20°D53	21° 9	2°48	7°26	S 5
M 6	7 5 31	15°28'52	5♒21	0♒10	5°26	6°33	14°21	18°17	8° 0	21°42	17°25	20°53	21° 6	2°55	7°23	M 6
T 7	7 9 28	16°29'42	20°23	1°40	6°41	7°19	14°25	18°13	7°59	21°41	17°24	20°53	21° 3	3° 2	7°19	T 7
W 8	7 13 25	17°30'32	5♓10	3°10	7°56	8° 4	14°29	18° 9	7°58	21°39	17°23	20°54	20°59	3° 8	7°15	W 8
T 9	7 17 21	18°31'23	19°36	4°39	9°12	8°50	14°33	18° 5	7°56	21°38	17°22	20°54	20°56	3°15	7°12	T 9
F 10	7 21 18	19°32'14	3♈38	6° 7	10°27	9°36	14°37	18° 1	7°55	21°37	17°21	20°54	20°53	3°22	7° 8	F 10
S 11	7 25 14	20°33'06	17°15	7°35	11°42	10°22	14°40	17°57	7°54	21°35	17°20	20°54	20°50	3°28	7° 4	S 11
S 12	7 29 11	21°33'59	0♉28	9° 2	12°58	11° 8	14°44	17°53	7°52	21°34	17°18	20°54	20°47	3°35	7° 0	S 12
M13	7 33 7	22°34'52	13°21	10°27	14°13	11°53	14°47	17°49	7°50	21°32	17°17	20°54	20°44	3°41	6°56	M13
T 14	7 37 4	23°35'46	25°55	11°51	15°29	12°39	14°50	17°45	7°49	21°31	17°16	20°54	20°40	3°48	6°52	T 14
W15	7 41 0	24°36'40	8♊14	13°14	16°44	13°25	14°53	17°40	7°47	21°29	17°15	20°55	20°37	3°55	6°48	W15
T 16	7 44 57	25°37'35	20°22	14°35	18° 0	14°11	14°55	17°36	7°46	21°28	17°14	20°55	20°34	4° 1	6°44	T 16
F 17	7 48 54	26°38'31	2♋21	15°54	19°15	14°57	14°58	17°32	7°44	21°26	17°13	20°56	20°31	4° 8	6°40	F 17
S 18	7 52 50	27°39'27	14°14	17°10	20°30	15°44	15° 0	17°27	7°42	21°25	17°12	20°56	20°28	4°15	6°36	S 18
S 19	7 56 47	28°40'23	26° 3	18°23	21°46	16°30	15° 2	17°23	7°40	21°23	17°10	20°R56	20°24	4°21	6°32	S 19
M20	8 0 43	29°41'20	7♌51	19°33	23° 1	17°16	15° 4	17°18	7°38	21°22	17° 9	20°56	20°21	4°28	6°28	M20
T 21	8 4 40	0♒42'18	19°40	20°38	24°17	18° 2	15° 6	17°14	7°36	21°20	17° 8	20°55	20°18	4°35	6°24	T 21
W22	8 8 36	1°43'16	1♍31	21°39	25°32	18°49	15° 7	17° 9	7°35	21°19	17° 7	20°53	20°15	4°41	6°19	W22
T 23	8 12 33	2°44'15	13°28	22°35	26°48	19°35	15° 8	17° 4	7°33	21°17	17° 6	20°51	20°12	4°48	6°15	T 23
F 24	8 16 30	3°45'14	25°32	23°24	28° 3	20°21	15° 9	17° 0	7°31	21°16	17° 5	20°50	20° 9	4°55	6°11	F 24
S 25	8 20 26	4°46'14	7♎48	24° 7	29°18	21° 8	15°10	16°55	7°28	21°14	17° 4	20°48	20° 5	5° 1	6° 7	S 25
S 26	8 24 23	5°47'14	20°17	24°42	0♒34	21°54	15°11	16°50	7°26	21°12	17° 3	20°46	20° 2	5° 8	6° 3	S 26
M27	8 28 19	6°48'16	3♏ 5	25° 7	1°49	22°41	15°12	16°45	7°24	21°11	17° 2	20°D46	19°59	5°15	5°59	M27
T 28	8 32 16	7°49'18	16°14	25°23	3° 5	23°27	15°12	16°41	7°22	21° 9	17° 0	20°46	19°56	5°21	5°54	T 28
W29	8 36 12	8°50'20	29°47	25°R29	4°20	24°14	15°R12	16°36	7°20	21° 8	16°59	20°47	19°53	5°28	5°50	W29
T 30	8 40 9	9°51'23	13♐47	25°23	5°36	25° 0	15°12	16°31	7°18	21° 6	16°58	20°48	19°50	5°35	5°46	T 30
F 31	8 44 5	10♒52'27	28♐11	25♒ 6	6♒51	25♒47	15♎12	16♌26	7♏16	21♌ 4	16♋57	20♑50	19♑46	5♌41	5♌42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s48	22s18	4s34	23s28	2s10	22s41	0n31	20s25	1s 6	4s27	1n 5	15n19	0n13	9n10	0n47	13n46	0s21	13n37	8s31	21s35	21s31	18n28	10n25	8s 0
T 2	22 43	24 43	3 46	23 15	2 13	22 44	0 28	20 15	1 6	4 29	1 5	15 20	0 13	9 11	0 47	13 47	0 21	13 37	8 31	21 35	21 32	18 26	10 25	8 1
F 3	22 37	25 32	2 43	23 0	2 15	22 45	0 26	20 4	1 6	4 31	1 5	15 21	0 13	9 11	0 47	13 47	0 21	13 37	8 31	21 36	21 32	18 24	10 26	8 1
S 4	22 32	24 33	1 27	22 45	2 16	22 46	0 24	19 54	1 6	4 32	1 6	15 22	0 13	9 12	0 47	13 48	0 21	13 37	8 31	21 36	21 33	18 21	10 26	8 1
S 5	22 25	21 46	0 4	22 28	2 18	22 47	0 21	19 43	1 7	4 34	1 6	15 23	0 13	9 12	0 47	13 48	0 21	13 37	8 31	21 36	21 33	18 19	10 27	8 2
M 6	22 19	17 27	1n20	22 10	2 18	22 47	0 19	19 31	1 7	4 35	1 6	15 25	0 13	9 13	0 47	13 48	0 21	13 37	8 31	21 36	21 34	18 17	10 28	8 2
T 7	22 11	12 4	2 37	21 51	2 19	22 46	0 16	19 20	1 7	4 37	1 6	15 26	0 13	9 13	0 47	13 49	0 21	13 38	8 31	21 36	21 34	18 14	10 28	8 2
W 8	22 4	6 4	3 42	21 30	2 19	22 44	0 14	19 8	1 7	4 38	1 7	15 27	0 14	9 14	0 47	13 49	0 21	13 38	8 31	21 36	21 35	18 12	10 29	8 2
T 9	21 56	0n 6	4 32	21 9	2 18	22 42	0 11	18 57	1 7	4 39	1 7	15 28	0 14	9 14	0 47	13 50	0 21	13 38	8 31	21 36	21 35	18 10	10 29	8 3
F 10	21 47	6 5	5 4	20 46	2 17	22 39	0 9	18 45	1 7	4 40	1 7	15 30	0 14	9 15	0 47	13 50	0 21	13 38	8 31	21 36	21 36	18 7	10 30	8 3
S 11	21 39	11 36	5 17	20 23	2 16	22 35	0 6	18 32	1 7	4 41	1 7	15 31	0 14	9 15	0 47	13 51	0 21	13 38	8 31	21 36	21 36	18 5	10 31	8 3
S 12	21 29	16 25	5 14	19 58	2 14	22 30	0 4	18 20	1 7	4 42	1 8	15 32	0 14	9 16	0 47	13 51	0 21	13 39	8 31	21 36	21 37	18 3	10 32	8 3
M13	21 20	20 22	4 54	19 33	2 11	22 25	0 2	18 8	1 7	4 43	1 8	15 34	0 14	9 17	0 47	13 51	0 21	13 39	8 31	21 35	21 37	18 0	10 32	8 4
T 14	21 10	23 16	4 21	19 6	2 7	22 19	0s 1	17 55	1 7	4 44	1 8	15 35	0 14	9 17	0 47	13 52	0 21	13 39	8 31	21 35	21 38	17 58	10 33	8 4
W15	20 59	25 1	3 36	18 39	2 3	22 13	0 3	17 42	1 7	4 45	1 8	15 37	0 14	9 18	0 47	13 52	0 21	13 39	8 31	21 35	21 38	17 56	10 34	8 4
T 16	20 48	25 33	2 42	18 11	1 59	22 6	0 6	17 29	1 7	4 46	1 9	15 38	0 14	9 18	0 47	13 53	0 21	13 39	8 30	21 35	21 39	17 53	10 35	8 4
F 17	20 37	24 52	1 42	17 43	1 53	21 58	0 8	17 15	1 7	4 47	1 9	15 39	0 15	9 19	0 47	13 53	0 21	13 40	8 30	21 35	21 39	17 51	10 35	8 4
S 18	20 25	23 4	0 37	17 14	1 47	21 50	0 11	17 2	1 7	4 47	1 9	15 41	0 15	9 20	0 47	13 54	0 21	13 40	8 30	21 35	21 39	17 48	10 36	8 4
S 19	20 13	20 16	0s28	16 44	1 39	21 40	0 13	16 48	1 7	4 48	1 9	15 42	0 15	9 21	0 47	13 54	0 21	13 40	8 30	21 35	21 40	17 46	10 37	8 5
M20	20 1	16 38	1 33	16 15	1 31	21 31	0 15	16 34	1 7	4 48	1 10	15 44	0 15	9 21	0 47	13 55	0 20	13 40	8 30	21 35	21 40	17 44	10 38	8 5
T 21	19 48	12 21	2 33	15 46	1 22	21 20	0 18	16 20	1 7	4 49	1 10	15 45	0 15	9 22	0 47	13 55	0 20	13 40	8 30	21 35	21 41	17 41	10 39	8 5
W22	19 35	7 36	3 27	15 17	1 12	21 9	0 20	16 6	1 7	4 49	1 10	15 47	0 15	9 23	0 48	13 56	0 20	13 41	8 30	21 36	21 41	17 39	10 40	8 5
T 23	19 21	2 33	4 12	14 48	1 0	20 57	0 23	15 51	1 7	4 49	1 10	15 48	0 15	9 23	0 48	13 56	0 20	13 41	8 30	21 36	21 42	17 37	10 41	8 5
F 24	19 7	2s38	4 47	14 20	0 48	20 45	0 25	15 37	1 7	4 49	1 11	15 50	0 15	9 24	0 48	13 57	0 20	13 41	8 30	21 36	21 42	17 34	10 42	8 5
S 25	18 53	7 48	5 9	13 54	0 35	20 32	0 27	15 22	1 7	4 50	1 11	15 51	0 15	9 25	0 48	13 57	0 20	13 41	8 30	21 36	21 43	17 32	10 43	8 5
S 26	18 38	12 45	5 17	13 29	0 20	20 18	0 29	15 7	1 7	4 50	1 11	15 53	0 16	9 26	0 48	13 58	0 20	13 42	8 30	21 37	21 43	17 29	10 43	8 5
M27	18 23	17 16	5 9	13 5	0 5	20 4	0 32	14 52	1 7	4 50	1 11	15 54	0 16	9 27	0 48	13 58	0 20	13 42	8 30	21 37	21 44	17 27	10 44	8 5
T 28	18 8	21 6	4 46	12 45	0n12	19 49	0 34	14 37	1 7	4 49	1 12	15 56	0 16	9 27	0 48	13 59	0 20	13 42	8 29	21 37	21 44	17 24	10 45	8 5
W29	17 52	23 55	4 6	12 26	0 29	19 34	0 36	14 22	1 7	4 49	1 12	15 57	0 16	9 28	0 48	13 59	0 20	13 42	8 29	21 37	21 45	17 22	10 46	8 5
T 30	17 36	25 23	3 11	12 11	0 47	19 18	0 38	14 6	1 7	4 49	1 12	15 59	0 16	9 29	0 48	14 0	0 20	13 43	8 29	21 36	21 45	17 20	10 47	8 5
F 31	17s20	25s13	2s 2	11s59	1n 6	19s 1	0s40	13s50	1s 6	4s49	1n12	16n 1	0n16	9n30	0n48	14n 0	0s20	13n43	8s29	21s36	21s45	17n17	10n48	8s 5

Julian Day Number = 3141853.5, Delta T = 03h14m11s
Ecliptic obliquity = 23°11'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°14'59, Lahiri = 50°21'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3890
geocentric

FEBRUARY 3890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 2	11♒53'31	12♉59	24°R37	8♒ 7	26♒34	15°R11	16°R21	7°R13	21°R 3	16°R56	20♉50	19♉43	5♌48	5°R38	S 1
S 2	8 51 59	12°54'35	28° 3	23♒56	9°22	27°21	15♎11	16♌16	7♍11	21♌ 1	16♋55	20°R50	19°40	5°54	5♌34	S 2
M 3	8 55 55	13°55'40	13♒17	23° 4	10°38	28° 7	15°10	16°11	7° 9	20°59	16°54	20°49	19°37	6° 1	5°29	M 3
T 4	8 59 52	14°56'44	28°30	22° 3	11°53	28°54	15° 9	16° 6	7° 6	20°58	16°53	20°47	19°34	6° 8	5°25	T 4
W 5	9 3 48	15°57'48	13♓32	20°53	13° 9	29°41	15° 8	16° 1	7° 4	20°56	16°52	20°44	19°30	6°14	5°21	W 5
T 6	9 7 45	16°58'52	28°15	19°37	14°24	0♓28	15° 6	15°56	7° 2	20°54	16°51	20°40	19°27	6°21	5°17	T 6
F 7	9 11 41	17°59'56	12♈32	18°17	15°40	1°15	15° 5	15°52	6°59	20°52	16°50	20°36	19°24	6°28	5°13	F 7
S 8	9 15 38	19° 1'00	26°20	16°57	16°55	2° 2	15° 3	15°47	6°57	20°51	16°49	20°33	19°21	6°34	5° 9	S 8
S 9	9 19 34	20° 2'03	9♉40	15°38	18°11	2°49	15° 1	15°42	6°54	20°49	16°48	20°31	19°18	6°41	5° 5	S 9
M10	9 23 31	21° 3'06	22°34	14°23	19°26	3°36	14°59	15°37	6°52	20°47	16°47	20°D31	19°15	6°48	5° 1	M10
T 11	9 27 28	22° 4'08	5♊ 6	13°14	20°42	4°23	14°57	15°32	6°49	20°46	16°46	20°31	19°11	6°54	4°57	T 11
W12	9 31 24	23° 5'10	17°20	12°12	21°57	5°10	14°54	15°27	6°47	20°44	16°45	20°33	19° 8	7° 1	4°53	W12
T 13	9 35 21	24° 6'11	29°20	11°19	23°13	5°57	14°51	15°22	6°44	20°42	16°45	20°35	19° 5	7° 8	4°49	T 13
F 14	9 39 17	25° 7'12	11♋12	10°36	24°28	6°44	14°48	15°17	6°42	20°41	16°44	20°36	19° 2	7°14	4°46	F 14
S 15	9 43 14	26° 8'12	23° 0	10° 1	25°44	7°31	14°45	15°13	6°39	20°39	16°43	20°R37	18°59	7°21	4°42	S 15
S 16	9 47 10	27° 9'12	4♌47	9°37	26°59	8°18	14°42	15° 8	6°37	20°37	16°42	20°35	18°56	7°28	4°38	S 16
M17	9 51 7	28°10'11	16°36	9°22	28°15	9° 5	14°39	15° 3	6°34	20°36	16°41	20°32	18°52	7°34	4°34	M17
T 18	9 55 3	29°11'10	28°29	9°D15	29°30	9°52	14°35	14°58	6°32	20°34	16°40	20°27	18°49	7°41	4°31	T 18
W19	9 59 0	0♓12'08	10♍28	9°18	0♓46	10°40	14°31	14°54	6°29	20°32	16°39	20°21	18°46	7°48	4°27	W19
T 20	10 2 57	1°13'05	22°35	9°27	2° 1	11°27	14°27	14°49	6°26	20°30	16°39	20°13	18°43	7°54	4°23	T 20
F 21	10 6 53	2°14'03	4♎51	9°45	3°16	12°14	14°23	14°44	6°24	20°29	16°38	20° 5	18°40	8° 1	4°20	F 21
S 22	10 10 50	3°14'59	17°16	10° 8	4°32	13° 1	14°19	14°40	6°21	20°27	16°37	19°57	18°36	8° 8	4°17	S 22
S 23	10 14 46	4°15'56	29°54	10°38	5°47	13°49	14°14	14°35	6°19	20°26	16°36	19°51	18°33	8°14	4°13	S 23
M24	10 18 43	5°16'52	12♏45	11°13	7° 3	14°36	14°10	14°31	6°16	20°24	16°36	19°46	18°30	8°21	4°10	M24
T 25	10 22 39	6°17'47	25°53	11°54	8°18	15°23	14° 5	14°27	6°13	20°22	16°35	19°44	18°27	8°27	4° 6	T 25
W26	10 26 36	7°18'43	9♐18	12°38	9°34	16°11	14° 0	14°22	6°11	20°21	16°34	19°D43	18°24	8°34	4° 3	W26
T 27	10 30 32	8°19'37	23° 4	13°27	10°49	16°58	13°55	14°18	6° 8	20°19	16°34	19°44	18°21	8°41	4° 0	T 27
F 28	10 34 29	9♓20'32	7♉11	14♒20	12♓ 4	17♓45	13♎49	14♌14	6♍ 5	20♌17	16♋33	19♉45	18♉17	8♌47	3♌57	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 3	23s17	0s43	11s51	1n25	18s44	0s43	13s35	1s 6	4s48	1n13	16n 2	0n16	9n31	0n48	14n 1	0s20	13n43	8s29	21s36	21s46	17n15	10n50	8s 5
S 2	16 46	19 42	0n40	11 47	1 44	18 27	0 45	13 19	1 6	4 48	1 13	16 4	0 16	9 32	0 48	14 2	0 20	13 43	8 29	21 36	21 46	17 12	10 51	8 5
M 3	16 29	14 44	2 1	11 46	2 2	18 9	0 47	13 3	1 6	4 47	1 13	16 5	0 16	9 33	0 48	14 2	0 20	13 44	8 29	21 36	21 47	17 10	10 52	8 5
T 4	16 11	8 51	3 13	11 49	2 19	17 50	0 49	12 46	1 6	4 47	1 13	16 7	0 17	9 33	0 48	14 3	0 20	13 44	8 29	21 37	21 47	17 7	10 53	8 4
W 5	15 53	2 33	4 11	11 56	2 35	17 31	0 51	12 30	1 6	4 46	1 14	16 8	0 17	9 34	0 48	14 3	0 20	13 44	8 28	21 37	21 48	17 5	10 54	8 4
T 6	15 35	3n46	4 51	12 6	2 49	17 11	0 53	12 13	1 6	4 45	1 14	16 10	0 17	9 35	0 48	14 4	0 20	13 44	8 28	21 38	21 48	17 3	10 55	8 4
F 7	15 17	9 41	5 11	12 19	3 1	16 51	0 54	11 57	1 6	4 44	1 14	16 11	0 17	9 36	0 48	14 4	0 20	13 45	8 28	21 38	21 49	17 0	10 56	8 4
S 8	14 58	14 55	5 13	12 34	3 11	16 30	0 56	11 40	1 6	4 43	1 14	16 13	0 17	9 37	0 48	14 5	0 20	13 45	8 28	21 39	21 49	16 58	10 57	8 4
S 9	14 39	19 15	4 57	12 50	3 18	16 9	0 58	11 23	1 5	4 42	1 15	16 15	0 17	9 38	0 48	14 5	0 20	13 45	8 28	21 39	21 50	16 55	10 58	8 4
M10	14 20	22 31	4 27	13 7	3 22	15 47	1 0	11 6	1 5	4 41	1 15	16 16	0 17	9 39	0 48	14 6	0 20	13 45	8 28	21 39	21 50	16 53	10 59	8 3
T 11	14 1	24 36	3 44	13 25	3 24	15 25	1 2	10 49	1 5	4 40	1 15	16 18	0 17	9 40	0 48	14 6	0 20	13 46	8 28	21 39	21 50	16 50	11 0	8 3
W12	13 41	25 28	2 52	13 42	3 23	15 3	1 3	10 32	1 5	4 39	1 15	16 19	0 17	9 41	0 48	14 7	0 20	13 46	8 27	21 39	21 51	16 48	11 1	8 3
T 13	13 21	25 6	1 54	13 59	3 21	14 40	1 5	10 15	1 5	4 38	1 16	16 21	0 17	9 42	0 48	14 8	0 20	13 46	8 27	21 38	21 51	16 45	11 3	8 3
F 14	13 1	23 35	0 51	14 15	3 16	14 17	1 6	9 57	1 5	4 37	1 16	16 22	0 18	9 43	0 48	14 8	0 20	13 46	8 27	21 38	21 52	16 43	11 4	8 2
S 15	12 41	21 3	0s13	14 30	3 10	13 53	1 8	9 40	1 4	4 35	1 16	16 24	0 18	9 44	0 48	14 9	0 20	13 47	8 27	21 38	21 52	16 40	11 5	8 2
S 16	12 20	17 38	1 17	14 44	3 2	13 29	1 9	9 22	1 4	4 34	1 16	16 25	0 18	9 44	0 48	14 9	0 20	13 47	8 27	21 38	21 53	16 38	11 6	8 2
M17	11 59	13 31	2 17	14 56	2 54	13 4	1 11	9 4	1 4	4 32	1 17	16 27	0 18	9 45	0 48	14 10	0 20	13 47	8 27	21 39	21 53	16 36	11 7	8 2
T 18	11 38	8 53	3 12	15 7	2 44	12 40	1 12	8 47	1 4	4 30	1 17	16 28	0 18	9 46	0 48	14 10	0 20	13 47	8 26	21 39	21 53	16 33	11 8	8 1
W19	11 17	3 53	3 58	15 16	2 34	12 15	1 14	8 29	1 4	4 29	1 17	16 29	0 18	9 47	0 48	14 11	0 20	13 48	8 26	21 40	21 54	16 31	11 9	8 1
T 20	10 56	1s18	4 34	15 24	2 23	11 49	1 15	8 11	1 3	4 27	1 17	16 31	0 18	9 48	0 48	14 11	0 20	13 48	8 26	21 42	21 54	16 28	11 11	8 1
F 21	10 34	6 28	4 58	15 30	2 12	11 23	1 16	7 53	1 3	4 25	1 18	16 32	0 18	9 49	0 48	14 12	0 20	13 48	8 26	21 43	21 55	16 26	11 12	8 0
S 22	10 13	11 28	5 9	15 35	2 1	10 57	1 17	7 34	1 3	4 23	1 18	16 34	0 18	9 50	0 48	14 12	0 20	13 48	8 26	21 44	21 55	16 23	11 13	8 0
S 23	9 51	16 4	5 4	15 38	1 50	10 31	1 18	7 16	1 3	4 22	1 18	16 35	0 18	9 51	0 48	14 13	0 20	13 49	8 25	21 45	21 56	16 21	11 14	7 59
M24	9 29	20 2	4 45	15 39	1 39	10 4	1 19	6 58	1 2	4 20	1 18	16 36	0 18	9 52	0 48	14 13	0 20	13 49	8 25	21 46	21 56	16 18	11 15	7 59
T 25	9 7	23 5	4 10	15 39	1 28	9 37	1 20	6 40	1 2	4 17	1 18	16 38	0 19	9 53	0 48	14 14	0 20	13 49	8 25	21 46	21 57	16 16	11 16	7 59
W26	8 44	24 56	3 21	15 37	1 16	9 10	1 21	6 21	1 2	4 15	1 19	16 39	0 19	9 54	0 48	14 14	0 20	13 50	8 25	21 46	21 57	16 13	11 17	7 58
T 27	8 22	25 20	2 19	15 34	1 5	8 42	1 22	6 3	1 2	4 13	1 19	16 40	0 19	9 55	0 48	14 15	0 20	13 50	8 25	21 46	21 57	16 11	11 19	7 58
F 28	7s59	24s 8	1s 7	15s30	0n55	8s15	1s23	5s44	1s 1	4s11	1n19	16n42	0n19	9n56	0n48	14n15	0s20	13n50	8s25	21s46	21s58	16n 8	11n20	7s57

Julian Day Number = 3141884.5, Delta T = 03h14m12s
Ecliptic obliquity = 23°11'52, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°15'03, Lahiri = 50°22'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3890
geocentric

MARCH 3890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 26	10♓21'26	21♑39	15♒16	13♓20	18♓33	13°R44	14°R10	6°R 3	20°R16	16°R32	19°R45	18♑14	8♌54	3°R54	S 1
S 2	10 42 22	11°22'19	6♒25	16°15	14°35	19°20	13♎38	14♌ 5	6♍ 0	20♌14	16♋32	19♑44	18°11	9° 1	3♌51	S 2
M 3	10 46 19	12°23'11	21°23	17°17	15°51	20° 8	13°33	14° 1	5°58	20°13	16°31	19°41	18° 8	9° 7	3°48	M 3
T 4	10 50 15	13°24'03	6♓27	18°21	17° 6	20°55	13°27	13°57	5°55	20°11	16°31	19°35	18° 5	9°14	3°45	T 4
W 5	10 54 12	14°24'54	21°26	19°28	18°21	21°42	13°21	13°53	5°52	20°10	16°30	19°27	18° 1	9°21	3°42	W 5
T 6	10 58 8	15°25'43	6♈12	20°36	19°37	22°30	13°14	13°50	5°50	20° 8	16°29	19°18	17°58	9°27	3°40	T 6
F 7	11 2 5	16°26'32	20°36	21°47	20°52	23°17	13° 8	13°46	5°47	20° 7	16°29	19° 8	17°55	9°34	3°37	F 7
S 8	11 6 1	17°27'19	4♉32	23° 0	22° 7	24° 5	13° 2	13°42	5°45	20° 5	16°28	19° 0	17°52	9°41	3°34	S 8
S 9	11 9 58	18°28'05	18° 1	24°14	23°23	24°52	12°55	13°39	5°42	20° 4	16°28	18°53	17°49	9°47	3°32	S 9
M10	11 13 55	19°28'50	1♊ 1	25°30	24°38	25°40	12°49	13°35	5°40	20° 2	16°27	18°49	17°46	9°54	3°30	M10
T 11	11 17 51	20°29'34	13°36	26°48	25°53	26°27	12°42	13°32	5°37	20° 1	16°27	18°48	17°42	10° 1	3°27	T 11
W12	11 21 48	21°30'16	25°51	28° 7	27° 9	27°15	12°35	13°28	5°35	20° 0	16°27	18°D47	17°39	10° 7	3°25	W12
T 13	11 25 44	22°30'56	7♋52	29°27	28°24	28° 2	12°28	13°25	5°32	19°58	16°26	18°48	17°36	10°14	3°23	T 13
F 14	11 29 41	23°31'35	19°42	0♓48	29°39	28°50	12°21	13°22	5°30	19°57	16°26	18°R48	17°33	10°21	3°21	F 14
S 15	11 33 37	24°32'13	1♌29	2°11	0♈54	29°37	12°14	13°19	5°27	19°55	16°25	18°48	17°30	10°27	3°19	S 15
S 16	11 37 34	25°32'49	13°16	3°35	2°10	0♈25	12° 7	13°16	5°25	19°54	16°25	18°44	17°27	10°34	3°17	S 16
M17	11 41 30	26°33'24	25° 8	5° 0	3°25	1°12	11°59	13°13	5°23	19°53	16°25	18°39	17°23	10°41	3°15	M17
T 18	11 45 27	27°33'57	7♍ 7	6°26	4°40	2° 0	11°52	13°10	5°20	19°52	16°25	18°30	17°20	10°47	3°13	T 18
W19	11 49 23	28°34'28	19°17	7°53	5°55	2°47	11°45	13° 7	5°18	19°50	16°24	18°19	17°17	10°54	3°12	W19
T 20	11 53 20	29°34'58	1♎37	9°21	7°10	3°35	11°37	13° 5	5°16	19°49	16°24	18° 7	17°14	11° 1	3°10	T 20
F 21	11 57 17	0♈35'27	14° 8	10°50	8°25	4°22	11°30	13° 2	5°13	19°48	16°24	17°53	17°11	11° 7	3° 9	F 21
S 22	12 1 13	1°35'55	26°52	12°20	9°40	5°10	11°22	13° 0	5°11	19°47	16°24	17°41	17° 7	11°14	3° 7	S 22
S 23	12 5 10	2°36'21	9♏47	13°52	10°56	5°57	11°14	12°57	5° 9	19°45	16°23	17°30	17° 4	11°20	3° 6	S 23
M24	12 9 6	3°36'46	22°53	15°24	12°11	6°45	11° 7	12°55	5° 6	19°44	16°23	17°21	17° 1	11°27	3° 5	M24
T 25	12 13 3	4°37'10	6♐10	16°57	13°26	7°32	10°59	12°53	5° 4	19°43	16°23	17°16	16°58	11°34	3° 4	T 25
W26	12 16 59	5°37'32	19°40	18°31	14°41	8°20	10°51	12°51	5° 2	19°42	16°23	17°13	16°55	11°40	3° 3	W26
T 27	12 20 56	6°37'54	3♑22	20° 6	15°56	9° 7	10°43	12°49	5° 0	19°41	16°23	17°D12	16°52	11°47	3° 2	T 27
F 28	12 24 52	7°38'14	17°19	21°43	17°11	9°55	10°35	12°47	4°58	19°40	16°23	17°R12	16°48	11°54	3° 1	F 28
S 29	12 28 49	8°38'33	1♒30	23°20	18°26	10°42	10°27	12°46	4°56	19°39	16°23	17°11	16°45	12° 0	3° 0	S 29
S 30	12 32 46	9°38'50	15°54	24°58	19°41	11°30	10°20	12°44	4°54	19°38	16°23	17° 9	16°42	12° 7	2°59	S 30
M31	12 36 42	10♈39'06	0♓28	26♓37	20♈56	12♈17	10♎12	12♌42	4♍52	19♌37	16°D23	17♑ 4	16♑39	12♌14	2♌59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s37	21s19	0n10	15s24	0n44	7s47	1s24	5s25	1s 1	4s 9	1n19	16n43	0n19	9n57	0n48	14n16	0s20	13n50	8s24	21s46	21s58	16n 6	11n21	7s57
S 2	7 14	17 3	1 28	15 17	0 33	7 18	1 24	5 7	1 1	4 6	1 19	16 44	0 19	9 58	0 48	14 16	0 20	13 51	8 24	21 46	21 59	16 3	11 22	7 56
M 3	6 51	11 40	2 42	15 8	0 23	6 50	1 25	4 48	1 0	4 4	1 20	16 46	0 19	9 59	0 48	14 17	0 20	13 51	8 24	21 46	21 59	16 1	11 23	7 56
T 4	6 28	5 35	3 44	14 58	0 13	6 21	1 25	4 29	1 0	4 2	1 20	16 47	0 19	10 0	0 48	14 17	0 20	13 51	8 24	21 47	21 59	15 58	11 24	7 55
W 5	6 4	0n47	4 30	14 47	0 4	5 53	1 26	4 11	1 0	3 59	1 20	16 48	0 19	10 1	0 48	14 18	0 20	13 51	8 24	21 48	22 0	15 56	11 25	7 55
T 6	5 41	7 0	4 58	14 34	0s 6	5 24	1 26	3 52	1 0	3 57	1 20	16 49	0 19	10 2	0 48	14 18	0 20	13 52	8 23	21 50	22 0	15 53	11 26	7 54
F 7	5 18	12 41	5 5	14 20	0 15	4 55	1 27	3 33	0 59	3 54	1 20	16 50	0 19	10 3	0 48	14 19	0 20	13 52	8 23	21 51	22 1	15 50	11 27	7 54
S 8	4 54	17 32	4 54	14 5	0 24	4 26	1 27	3 14	0 59	3 51	1 21	16 51	0 20	10 4	0 48	14 19	0 20	13 52	8 23	21 52	22 1	15 48	11 28	7 53
S 9	4 31	21 18	4 27	13 49	0 32	3 56	1 27	2 55	0 59	3 49	1 21	16 53	0 20	10 4	0 48	14 20	0 20	13 52	8 23	21 53	22 2	15 45	11 30	7 53
M10	4 7	23 51	3 47	13 31	0 40	3 27	1 27	2 36	0 58	3 46	1 21	16 54	0 20	10 5	0 48	14 20	0 20	13 53	8 23	21 53	22 2	15 43	11 31	7 52
T 11	3 44	25 8	2 57	13 13	0 48	2 57	1 27	2 17	0 58	3 43	1 21	16 55	0 20	10 6	0 48	14 21	0 20	13 53	8 22	21 54	22 2	15 40	11 32	7 52
W12	3 20	25 8	2 0	12 53	0 56	2 28	1 27	1 58	0 58	3 41	1 21	16 56	0 20	10 7	0 48	14 21	0 20	13 53	8 22	21 54	22 3	15 38	11 33	7 51
T 13	2 56	23 56	0 58	12 32	1 3	1 58	1 27	1 39	0 57	3 38	1 21	16 57	0 20	10 8	0 48	14 22	0 20	13 53	8 22	21 54	22 3	15 35	11 34	7 51
F 14	2 33	21 41	0s 5	12 10	1 10	1 28	1 27	1 20	0 57	3 35	1 21	16 58	0 20	10 9	0 48	14 22	0 20	13 54	8 22	21 54	22 4	15 33	11 35	7 50
S 15	2 9	18 32	1 7	11 47	1 17	0 59	1 27	1 1	0 56	3 32	1 22	16 59	0 20	10 10	0 48	14 23	0 20	13 54	8 21	21 54	22 4	15 30	11 36	7 49
S 16	1 45	14 39	2 7	11 23	1 23	0 29	1 27	0 42	0 56	3 29	1 22	16 59	0 20	10 11	0 48	14 23	0 20	13 54	8 21	21 54	22 4	15 28	11 37	7 49
M17	1 21	10 10	3 1	10 58	1 29	0n 1	1 27	0 23	0 56	3 26	1 22	17 0	0 20	10 12	0 48	14 23	0 20	13 54	8 21	21 55	22 5	15 25	11 38	7 48
T 18	0 58	5 17	3 47	10 32	1 34	0 31	1 26	0 4	0 55	3 23	1 22	17 1	0 20	10 12	0 48	14 24	0 20	13 55	8 21	21 56	22 5	15 23	11 39	7 48
W19	0 34	0 9	4 24	10 4	1 40	1 1	1 26	0n15	0 55	3 20	1 22	17 2	0 20	10 13	0 48	14 24	0 20	13 55	8 21	21 58	22 6	15 20	11 40	7 47
T 20	0 10	5s 4	4 49	9 36	1 44	1 31	1 25	0 34	0 55	3 17	1 22	17 3	0 20	10 14	0 48	14 25	0 20	13 55	8 20	21 59	22 6	15 17	11 41	7 46
F 21	0n14	10 9	5 1	9 7	1 49	2 0	1 25	0 53	0 54	3 14	1 22	17 4	0 20	10 15	0 48	14 25	0 20	13 55	8 20	22 1	22 6	15 15	11 42	7 46
S 22	0 38	14 53	4 57	8 37	1 53	2 30	1 24	1 12	0 54	3 11	1 22	17 4	0 21	10 16	0 48	14 25	0 20	13 56	8 20	22 3	22 7	15 12	11 42	7 45
S 23	1 2	19 1	4 39	8 5	1 57	3 0	1 23	1 31	0 53	3 8	1 22	17 5	0 21	10 16	0 48	14 26	0 20	13 56	8 20	22 4	22 7	15 10	11 43	7 44
M24	1 25	22 16	4 6	7 33	2 1	3 30	1 23	1 50	0 53	3 5	1 23	17 6	0 21	10 17	0 48	14 26	0 20	13 56	8 19	22 5	22 8	15 7	11 44	7 44
T 25	1 49	24 23	3 19	7 0	2 4	3 59	1 22	2 9	0 52	3 2	1 23	17 6	0 21	10 18	0 48	14 27	0 20	13 56	8 19	22 6	22 8	15 5	11 45	7 43
W26	2 13	25 8	2 20	6 26	2 6	4 29	1 21	2 28	0 52	2 59	1 23	17 7	0 21	10 19	0 48	14 27	0 20	13 57	8 19	22 6	22 8	15 2	11 46	7 42
T 27	2 36	24 22	1 13	5 51	2 9	4 58	1 20	2 47	0 52	2 56	1 23	17 8	0 21	10 20	0 48	14 27	0 20	13 57	8 19	22 6	22 9	14 59	11 47	7 42
F 28	3 0	22 5	0n 1	5 16	2 11	5 28	1 19	3 6	0 51	2 53	1 23	17 8	0 21	10 20	0 48	14 28	0 20	13 57	8 19	22 6	22 9	14 57	11 48	7 41
S 29	3 24	18 24	1 15	4 39	2 12	5 57	1 18	3 25	0 51	2 50	1 23	17 9	0 21	10 21	0 48	14 28	0 20	13 57	8 18	22 6	22 10	14 54	11 49	7 40
S 30	3 47	13 36	2 26	4 2	2 13	6 26	1 17	3 44	0 50	2 46	1 23	17 9	0 21	10 22	0 48	14 28	0 20	13 58	8 18	22 7	22 10	14 52	11 49	7 40
M31	4n11	7s57	3n27	3s23	2s14	6n55	1s16	4n 2	0s50	2s43	1n23	17n10	0n21	10n22	0n48	14n28	0s20	13n58	8s18	22s 7	22s10	14n49	11n50	7s39

Julian Day Number = 3141912.5, Delta T = 03h14m13s
Ecliptic obliquity = 23°11'53, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°15'07, Lahiri = 50°22'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3890
geocentric

APRIL 3890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 39	11♈39'21	15♓ 8	28♓17	22♈11	13♈ 4	10°R 4	12°R41	4°R50	19°R36	16♋23	16°R56	16♑36	12♌20	2°R58	T 1
W 2	12 44 35	12°39'34	29°47	29°59	23°26	13°52	9♎56	12♌40	4♍48	19♌35	16°23	16♑46	16°33	12°27	2♌58	W 2
T 3	12 48 32	13°39'46	14♈17	1♈41	24°40	14°39	9°48	12°39	4°46	19°34	16°23	16°34	16°29	12°34	2°58	T 3
F 4	12 52 28	14°39'55	28°32	3°24	25°55	15°27	9°40	12°37	4°44	19°34	16°23	16°21	16°26	12°40	2°57	F 4
S 5	12 56 25	15°40'04	12♉24	5° 9	27°10	16°14	9°33	12°37	4°43	19°33	16°23	16°10	16°23	12°47	2°57	S 5
S 6	13 0 21	16°40'10	25°52	6°54	28°25	17° 1	9°25	12°36	4°41	19°32	16°23	16° 1	16°20	12°54	2°D57	S 6
M 7	13 4 18	17°40'14	8♊54	8°41	29°40	17°49	9°17	12°35	4°39	19°31	16°23	15°54	16°17	13° 0	2°57	M 7
T 8	13 8 15	18°40'17	21°33	10°29	0♉55	18°36	9° 9	12°34	4°37	19°31	16°24	15°50	16°13	13° 7	2°57	T 8
W 9	13 12 11	19°40'17	3♋51	12°18	2° 9	19°23	9° 2	12°34	4°36	19°30	16°24	15°48	16°10	13°14	2°58	W 9
T 10	13 16 8	20°40'16	15°53	14° 8	3°24	20°11	8°54	12°33	4°34	19°29	16°24	15°48	16° 7	13°20	2°58	T 10
F 11	13 20 4	21°40'12	27°46	15°59	4°39	20°58	8°47	12°33	4°33	19°29	16°24	15°48	16° 4	13°27	2°59	F 11
S 12	13 24 1	22°40'06	9♌34	17°52	5°53	21°45	8°39	12°33	4°31	19°28	16°25	15°47	16° 1	13°34	2°59	S 12
S 13	13 27 57	23°39'58	21°23	19°45	7° 8	22°32	8°32	12°D33	4°30	19°28	16°25	15°44	15°58	13°40	3° 0	S 13
M14	13 31 54	24°39'48	3♍18	21°40	8°23	23°20	8°24	12°33	4°28	19°27	16°25	15°39	15°54	13°47	3° 0	M14
T 15	13 35 50	25°39'36	15°23	23°35	9°37	24° 7	8°17	12°33	4°27	19°27	16°26	15°31	15°51	13°54	3° 1	T 15
W16	13 39 47	26°39'22	27°41	25°32	10°52	24°54	8°10	12°33	4°26	19°26	16°26	15°20	15°48	14° 0	3° 2	W16
T 17	13 43 43	27°39'06	10♎13	27°30	12° 6	25°41	8° 3	12°34	4°24	19°26	16°26	15° 8	15°45	14° 7	3° 3	T 17
F 18	13 47 40	28°38'48	23° 2	29°28	13°21	26°28	7°56	12°34	4°23	19°25	16°27	14°55	15°42	14°14	3° 4	F 18
S 19	13 51 37	29°38'28	6♏ 5	1♉28	14°35	27°15	7°49	12°35	4°22	19°25	16°27	14°42	15°38	14°20	3° 6	S 19
S 20	13 55 33	0♉38'06	19°22	3°28	15°50	28° 2	7°42	12°36	4°21	19°25	16°28	14°31	15°35	14°27	3° 7	S 20
M21	13 59 30	1°37'43	2♐51	5°29	17° 4	28°49	7°36	12°36	4°20	19°24	16°28	14°22	15°32	14°34	3° 8	M21
T 22	14 3 26	2°37'18	16°30	7°30	18°18	29°36	7°29	12°37	4°19	19°24	16°28	14°17	15°29	14°40	3°10	T 22
W23	14 7 23	3°36'51	0♑17	9°31	19°33	0♉23	7°23	12°38	4°18	19°24	16°29	14°14	15°26	14°47	3°11	W23
T 24	14 11 19	4°36'22	14°10	11°33	20°47	1°10	7°16	12°39	4°17	19°24	16°30	14°D13	15°23	14°54	3°13	T 24
F 25	14 15 16	5°35'52	28°10	13°34	22° 1	1°57	7°10	12°41	4°16	19°23	16°30	14°14	15°19	15° 0	3°15	F 25
S 26	14 19 12	6°35'20	12♒16	15°35	23°16	2°44	7° 4	12°42	4°15	19°23	16°31	14°R14	15°16	15° 7	3°16	S 26
S 27	14 23 9	7°34'47	26°26	17°35	24°30	3°31	6°58	12°44	4°14	19°23	16°31	14°12	15°13	15°14	3°18	S 27
M28	14 27 6	8°34'12	10♓40	19°34	25°44	4°18	6°52	12°45	4°14	19°23	16°32	14° 9	15°10	15°20	3°20	M28
T 29	14 31 2	9°33'35	24°54	21°31	26°58	5° 5	6°47	12°47	4°13	19°D23	16°32	14° 2	15° 7	15°27	3°23	T 29
W30	14 34 59	10♉32'56	9♈ 5	23♉26	28♉12	5♉51	6♎41	12♌49	4♍12	19♌23	16♋33	13♑54	15♑ 4	15♌34	3♌25	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n34	1s51	4n16	2s44	2s14	7n24	1s15	4n21	0s49	2s40	1n23	17n10	0n21	10n23	0n48	14n29	0s20	13n58	8s18	22s 8	22s11	14n46	11n51	7s38
W 2	4 57	4n19	4 47	2 4	2 14	7 52	1 13	4 40	0 49	2 37	1 23	17 11	0 21	10 24	0 48	14 29	0 20	13 58	8 17	22 9	22 11	14 44	11 52	7 38
T 3	5 20	10 12	5 0	1 23	2 14	8 21	1 12	4 58	0 48	2 34	1 23	17 11	0 21	10 24	0 48	14 29	0 20	13 59	8 17	22 11	22 12	14 41	11 52	7 37
F 4	5 43	15 25	4 54	0 42	2 13	8 49	1 10	5 17	0 48	2 31	1 23	17 11	0 21	10 25	0 48	14 30	0 20	13 59	8 17	22 12	22 12	14 39	11 53	7 36
S 5	6 6	19 41	4 30	0n 1	2 12	9 17	1 9	5 35	0 47	2 28	1 23	17 12	0 21	10 26	0 48	14 30	0 19	13 59	8 17	22 14	22 12	14 36	11 54	7 36
S 6	6 29	22 47	3 51	0 44	2 10	9 45	1 7	5 54	0 47	2 25	1 23	17 12	0 22	10 26	0 48	14 30	0 19	13 59	8 17	22 15	22 13	14 33	11 54	7 35
M 7	6 52	24 33	3 2	1 27	2 7	10 13	1 6	6 12	0 46	2 22	1 23	17 12	0 22	10 27	0 48	14 30	0 19	13 59	8 16	22 16	22 13	14 31	11 55	7 34
T 8	7 15	25 0	2 5	2 12	2 5	10 40	1 4	6 30	0 46	2 19	1 23	17 13	0 22	10 27	0 48	14 31	0 19	14 0	8 16	22 16	22 13	14 28	11 56	7 34
W 9	7 37	24 11	1 3	2 57	2 1	11 7	1 3	6 49	0 45	2 16	1 23	17 13	0 22	10 28	0 48	14 31	0 19	14 0	8 16	22 16	22 14	14 26	11 56	7 33
T 10	8 0	22 15	0s 0	3 43	1 58	11 34	1 1	7 7	0 45	2 13	1 23	17 13	0 22	10 29	0 48	14 31	0 19	14 0	8 16	22 16	22 14	14 23	11 57	7 32
F 11	8 22	19 22	1 3	4 29	1 53	12 1	0 59	7 25	0 44	2 10	1 23	17 13	0 22	10 29	0 47	14 31	0 19	14 0	8 15	22 16	22 15	14 20	11 58	7 32
S 12	8 44	15 42	2 2	5 16	1 49	12 27	0 57	7 43	0 44	2 7	1 23	17 13	0 22	10 30	0 47	14 32	0 19	14 0	8 15	22 17	22 15	14 18	11 58	7 31
S 13	9 6	11 26	2 57	6 3	1 43	12 53	0 55	8 1	0 43	2 4	1 23	17 13	0 22	10 30	0 47	14 32	0 19	14 1	8 15	22 17	22 15	14 15	11 59	7 30
M14	9 28	6 43	3 43	6 51	1 38	13 19	0 53	8 18	0 43	2 2	1 23	17 13	0 22	10 31	0 47	14 32	0 19	14 1	8 15	22 17	22 16	14 13	11 59	7 29
T 15	9 49	1 41	4 21	7 39	1 31	13 44	0 51	8 36	0 42	1 59	1 23	17 13	0 22	10 31	0 47	14 32	0 19	14 1	8 14	22 18	22 16	14 10	12 0	7 29
W16	10 11	3s29	4 47	8 28	1 25	14 9	0 49	8 54	0 42	1 56	1 23	17 13	0 22	10 32	0 47	14 32	0 19	14 1	8 14	22 20	22 16	14 7	12 0	7 28
T 17	10 32	8 36	5 0	9 16	1 17	14 34	0 47	9 11	0 41	1 53	1 23	17 13	0 22	10 32	0 47	14 32	0 19	14 1	8 14	22 21	22 17	14 5	12 1	7 27
F 18	10 53	13 29	4 58	10 5	1 10	14 58	0 45	9 29	0 41	1 51	1 23	17 13	0 22	10 32	0 47	14 33	0 19	14 1	8 14	22 22	22 17	14 2	12 1	7 27
S 19	11 14	17 50	4 40	10 54	1 1	15 22	0 43	9 46	0 40	1 48	1 23	17 13	0 22	10 33	0 47	14 33	0 19	14 2	8 14	22 24	22 17	13 59	12 2	7 26
S 20	11 35	21 22	4 8	11 43	0 53	15 45	0 41	10 3	0 40	1 46	1 23	17 13	0 22	10 33	0 47	14 33	0 19	14 2	8 13	22 25	22 18	13 57	12 2	7 25
M21	11 55	23 48	3 21	12 32	0 44	16 9	0 39	10 20	0 39	1 43	1 23	17 13	0 22	10 34	0 47	14 33	0 19	14 2	8 13	22 26	22 18	13 54	12 2	7 25
T 22	12 16	24 52	2 21	13 20	0 34	16 31	0 37	10 37	0 38	1 41	1 22	17 12	0 22	10 34	0 47	14 33	0 19	14 2	8 13	22 26	22 19	13 52	12 3	7 24
W23	12 36	24 25	1 13	14 8	0 24	16 54	0 34	10 54	0 38	1 38	1 22	17 12	0 22	10 34	0 47	14 33	0 19	14 2	8 13	22 27	22 19	13 49	12 3	7 23
T 24	12 56	22 27	0 0	14 56	0 14	17 15	0 32	11 11	0 37	1 36	1 22	17 12	0 23	10 34	0 47	14 33	0 19	14 2	8 13	22 27	22 19	13 46	12 3	7 22
F 25	13 15	19 7	1n13	15 43	0 3	17 37	0 30	11 27	0 37	1 33	1 22	17 12	0 23	10 35	0 47	14 33	0 19	14 3	8 12	22 27	22 20	13 44	12 4	7 22
S 26	13 35	14 39	2 23	16 28	0n 8	17 58	0 27	11 44	0 36	1 31	1 22	17 11	0 23	10 35	0 47	14 33	0 19	14 3	8 12	22 27	22 20	13 41	12 4	7 21
S 27	13 54	9 22	3 25	17 13	0 19	18 18	0 25	12 0	0 36	1 29	1 22	17 11	0 23	10 35	0 47	14 33	0 19	14 3	8 12	22 27	22 20	13 38	12 4	7 20
M28	14 13	3 34	4 14	17 56	0 31	18 38	0 22	12 16	0 35	1 27	1 22	17 11	0 23	10 35	0 47	14 33	0 19	14 3	8 12	22 27	22 21	13 36	12 4	7 20
T 29	14 32	2n24	4 47	18 38	0 42	18 58	0 20	12 33	0 34	1 25	1 22	17 10	0 23	10 36	0 47	14 33	0 19	14 3	8 11	22 28	22 21	13 33	12 5	7 19
W30	14n50	8n12	5n 2	19n19	0n54	19n17	0s17	12n48	0s34	1s23	1n22	17n10	0n23	10n36	0n47	14n33	0s19	14n 3	8s11	22s29	22s21	13n30	12n 5	7s18

Julian Day Number = 3141943.5, Delta T = 03h14m14s
Ecliptic obliquity = 23°11'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°15'11, Lahiri = 50°22'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3890
geocentric

MAY 3890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 55	11♉32'16	23♈ 9	25♉19	29♉27	6♉38	6°R36	12♌51	4°R12	19♌23	16♋34	13°R44	15♂ 0	15♌40	3♌27	T 1
F 2	14 42 52	12°31'34	7♉ 0	27°10	0♊41	7°25	6♎30	12°53	4♍11	19°23	16°34	13♂33	14°57	15°47	3°29	F 2
S 3	14 46 48	13°30'50	20°35	28°57	1°55	8°12	6°25	12°55	4°11	19°23	16°35	13°24	14°54	15°54	3°32	S 3
S 4	14 50 45	14°30'04	3♊50	0♊41	3° 9	8°58	6°20	12°57	4°10	19°23	16°36	13°16	14°51	16° 0	3°34	S 4
M 5	14 54 41	15°29'16	16°45	2°21	4°23	9°45	6°16	12°59	4°10	19°24	16°37	13°10	14°48	16° 7	3°37	M 5
T 6	14 58 38	16°28'26	29°20	3°57	5°37	10°32	6°11	13° 2	4°10	19°24	16°37	13° 7	14°44	16°14	3°40	T 6
W 7	15 2 35	17°27'34	11♋38	5°28	6°51	11°18	6° 7	13° 4	4° 9	19°24	16°38	13°D 6	14°41	16°20	3°42	W 7
T 8	15 6 31	18°26'40	23°41	6°54	8° 5	12° 5	6° 2	13° 7	4° 9	19°24	16°39	13° 6	14°38	16°27	3°45	T 8
F 9	15 10 28	19°25'44	5♌35	8°16	9°19	12°51	5°58	13°10	4° 9	19°25	16°40	13° 7	14°35	16°34	3°48	F 9
S 10	15 14 24	20°24'45	17°25	9°32	10°32	13°38	5°54	13°12	4° 9	19°25	16°41	13°R 8	14°32	16°40	3°51	S 10
S 11	15 18 21	21°23'44	29°15	10°43	11°46	14°24	5°50	13°15	4°D 9	19°25	16°42	13° 8	14°29	16°47	3°54	S 11
M12	15 22 17	22°22'41	11♍12	11°48	13° 0	15°10	5°47	13°18	4° 9	19°26	16°42	13° 6	14°25	16°54	3°58	M12
T 13	15 26 14	23°21'35	23°19	12°48	14°14	15°57	5°43	13°21	4° 9	19°26	16°43	13° 1	14°22	17° 0	4° 1	T 13
W14	15 30 10	24°20'28	5♎42	13°41	15°27	16°43	5°40	13°25	4° 9	19°27	16°44	12°55	14°19	17° 7	4° 4	W14
T 15	15 34 7	25°19'18	18°22	14°29	16°41	17°29	5°37	13°28	4° 9	19°27	16°45	12°48	14°16	17°14	4° 8	T 15
F 16	15 38 4	26°18'07	1♏22	15°10	17°55	18°15	5°34	13°31	4°10	19°28	16°46	12°40	14°13	17°20	4°11	F 16
S 17	15 42 0	27°16'53	14°42	15°46	19° 8	19° 1	5°31	13°35	4°10	19°28	16°47	12°32	14°10	17°27	4°15	S 17
S 18	15 45 57	28°15'38	28°20	16°15	20°22	19°48	5°29	13°39	4°10	19°29	16°48	12°25	14° 6	17°34	4°18	S 18
M19	15 49 53	29°14'21	12♐13	16°38	21°35	20°34	5°26	13°42	4°11	19°30	16°49	12°20	14° 3	17°40	4°22	M19
T 20	15 53 50	0♊13'02	26°18	16°55	22°49	21°20	5°24	13°46	4°11	19°30	16°50	12°17	14° 0	17°47	4°26	T 20
W21	15 57 46	1°11'41	10♑30	17° 6	24° 2	22° 6	5°22	13°50	4°12	19°31	16°51	12°D16	13°57	17°54	4°30	W21
T 22	16 1 43	2°10'19	24°46	17°R11	25°15	22°52	5°20	13°54	4°12	19°32	16°52	12°16	13°54	18° 0	4°34	T 22
F 23	16 5 39	3° 8'55	9♒ 2	17°11	26°29	23°38	5°19	13°58	4°13	19°33	16°53	12°18	13°50	18° 7	4°38	F 23
S 24	16 9 36	4° 7'29	23°16	17° 4	27°42	24°23	5°17	14° 2	4°14	19°33	16°54	12°19	13°47	18°14	4°42	S 24
S 25	16 13 33	5° 6'02	7♓26	16°53	28°55	25° 9	5°16	14° 6	4°14	19°34	16°55	12°R19	13°44	18°20	4°46	S 25
M26	16 17 29	6° 4'33	21°30	16°36	0♋ 9	25°55	5°15	14°11	4°15	19°35	16°56	12°18	13°41	18°27	4°50	M26
T 27	16 21 26	7° 3'03	5♈26	16°15	1°22	26°41	5°14	14°15	4°16	19°36	16°57	12°16	13°38	18°34	4°54	T 27
W28	16 25 22	8° 1'31	19°14	15°50	2°35	27°26	5°13	14°19	4°17	19°37	16°59	12°12	13°35	18°40	4°59	W28
T 29	16 29 19	8°59'58	2♉51	15°21	3°48	28°12	5°13	14°24	4°18	19°38	17° 0	12° 7	13°31	18°47	5° 3	T 29
F 30	16 33 15	9°58'23	16°15	14°48	5° 1	28°58	5°13	14°29	4°19	19°39	17° 1	12° 1	13°28	18°54	5° 8	F 30
S 31	16 37 12	10♊56'47	29♉25	14♊14	6♋14	29♉43	5°D12	14♌33	4♍20	19♌40	17♋ 2	11♑57	13♑25	19♌ 0	5♌12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 9	13n33	4n59	19n57	1n 5	19n35	0s15	13n 4	0s33	1s21	1n22	17n 9	0n23	10n36	0n47	14n33	0s19	14n 3	8s11	22s30	22s22	13n28	12n 5	7s18
F 2	15 26	18 6	4 39	20 34	1 16	19 53	0 12	13 20	0 33	1 19	1 21	17 9	0 23	10 36	0 47	14 33	0 19	14 4	8 11	22 31	22 22	13 25	12 5	7 17
S 3	15 44	21 37	4 3	21 8	1 27	20 11	0 10	13 35	0 32	1 17	1 21	17 8	0 23	10 36	0 47	14 33	0 19	14 4	8 11	22 32	22 22	13 22	12 5	7 16
S 4	16 2	23 53	3 14	21 40	1 37	20 27	0 7	13 51	0 31	1 15	1 21	17 8	0 23	10 36	0 47	14 33	0 19	14 4	8 10	22 33	22 23	13 20	12 5	7 16
M 5	16 19	24 48	2 16	22 11	1 47	20 44	0 5	14 6	0 31	1 13	1 21	17 7	0 23	10 37	0 47	14 33	0 19	14 4	8 10	22 33	22 23	13 17	12 5	7 15
T 6	16 36	24 25	1 13	22 38	1 57	21 0	0 2	14 21	0 30	1 12	1 21	17 6	0 23	10 37	0 47	14 33	0 19	14 4	8 10	22 34	22 24	13 14	12 5	7 14
W 7	16 52	22 50	0 8	23 4	2 6	21 15	0n 1	14 36	0 30	1 10	1 21	17 6	0 23	10 37	0 47	14 33	0 19	14 4	8 10	22 34	22 24	13 12	12 5	7 14
T 8	17 9	20 13	0s57	23 27	2 14	21 29	0 3	14 51	0 29	1 8	1 21	17 5	0 23	10 37	0 47	14 33	0 19	14 4	8 10	22 34	22 24	13 9	12 5	7 13
F 9	17 25	16 46	1 58	23 48	2 22	21 43	0 6	15 5	0 28	1 7	1 20	17 4	0 23	10 37	0 47	14 33	0 19	14 4	8 9	22 33	22 25	13 6	12 5	7 12
S 10	17 40	12 42	2 54	24 6	2 28	21 57	0 9	15 20	0 28	1 5	1 20	17 4	0 23	10 37	0 46	14 33	0 19	14 4	8 9	22 33	22 25	13 4	12 5	7 12
S 11	17 56	8 8	3 42	24 22	2 34	22 9	0 11	15 34	0 27	1 4	1 20	17 3	0 23	10 37	0 46	14 33	0 19	14 4	8 9	22 33	22 25	13 1	12 5	7 11
M12	18 11	3 15	4 22	24 36	2 39	22 21	0 14	15 48	0 26	1 3	1 20	17 2	0 23	10 37	0 46	14 33	0 19	14 5	8 9	22 34	22 26	12 58	12 5	7 11
T 13	18 26	1s49	4 50	24 47	2 42	22 33	0 17	16 2	0 26	1 2	1 20	17 1	0 23	10 37	0 46	14 33	0 19	14 5	8 9	22 34	22 26	12 56	12 5	7 10
W14	18 40	6 55	5 5	24 57	2 45	22 44	0 19	16 16	0 25	1 1	1 20	17 0	0 24	10 36	0 46	14 33	0 19	14 5	8 8	22 35	22 26	12 53	12 5	7 9
T 15	18 54	11 51	5 6	25 4	2 47	22 54	0 22	16 29	0 25	0 59	1 19	16 59	0 24	10 36	0 46	14 32	0 19	14 5	8 8	22 35	22 27	12 50	12 5	7 9
F 16	19 8	16 23	4 52	25 9	2 47	23 4	0 24	16 42	0 24	0 59	1 19	16 58	0 24	10 36	0 46	14 32	0 19	14 5	8 8	22 36	22 27	12 48	12 4	7 8
S 17	19 21	20 15	4 21	25 12	2 46	23 13	0 27	16 56	0 23	0 58	1 19	16 57	0 24	10 36	0 46	14 32	0 19	14 5	8 8	22 37	22 27	12 45	12 4	7 7
S 18	19 34	23 5	3 35	25 13	2 44	23 21	0 30	17 9	0 23	0 57	1 19	16 56	0 24	10 36	0 46	14 32	0 19	14 5	8 8	22 37	22 28	12 42	12 4	7 7
M19	19 47	24 36	2 35	25 12	2 40	23 28	0 32	17 21	0 22	0 56	1 19	16 55	0 24	10 36	0 46	14 32	0 19	14 5	8 8	22 38	22 28	12 40	12 4	7 6
T 20	19 59	24 34	1 26	25 9	2 36	23 35	0 35	17 34	0 21	0 55	1 19	16 54	0 24	10 36	0 46	14 32	0 19	14 5	8 7	22 38	22 28	12 37	12 3	7 6
W21	20 12	22 57	0 10	25 4	2 30	23 41	0 38	17 46	0 21	0 55	1 18	16 53	0 24	10 35	0 46	14 31	0 19	14 5	8 7	22 38	22 29	12 34	12 3	7 5
T 22	20 23	19 51	1n 7	24 57	2 22	23 47	0 40	17 59	0 20	0 54	1 18	16 52	0 24	10 35	0 46	14 31	0 19	14 5	8 7	22 38	22 29	12 31	12 3	7 4
F 23	20 35	15 33	2 20	24 48	2 14	23 52	0 43	18 11	0 19	0 54	1 18	16 51	0 24	10 35	0 46	14 31	0 19	14 5	8 7	22 38	22 29	12 29	12 2	7 4
S 24	20 45	10 24	3 24	24 38	2 4	23 56	0 45	18 22	0 19	0 53	1 18	16 50	0 24	10 35	0 46	14 31	0 18	14 5	8 7	22 38	22 30	12 26	12 2	7 3
S 25	20 56	4 44	4 16	24 26	1 53	23 59	0 48	18 34	0 18	0 53	1 18	16 49	0 24	10 34	0 46	14 30	0 18	14 5	8 7	22 38	22 30	12 23	12 2	7 3
M26	21 6	1n 8	4 51	24 12	1 40	24 2	0 50	18 46	0 17	0 53	1 17	16 48	0 24	10 34	0 46	14 30	0 18	14 5	8 6	22 38	22 30	12 21	12 1	7 2
T 27	21 16	6 53	5 9	23 56	1 27	24 4	0 53	18 57	0 17	0 52	1 17	16 46	0 24	10 34	0 46	14 30	0 18	14 5	8 6	22 38	22 30	12 18	12 1	7 2
W28	21 26	12 14	5 9	23 39	1 12	24 6	0 55	19 8	0 16	0 52	1 17	16 45	0 24	10 33	0 46	14 30	0 18	14 5	8 6	22 39	22 31	12 15	12 0	7 1
T 29	21 35	16 54	4 51	23 20	0 57	24 6	0 58	19 19	0 15	0 52	1 17	16 44	0 24	10 33	0 46	14 29	0 18	14 5	8 6	22 39	22 31	12 13	12 0	7 1
F 30	21 43	20 39	4 18	23 1	0 40	24 6	1 0	19 29	0 15	0 52	1 17	16 43	0 24	10 33	0 46	14 29	0 18	14 5	8 6	22 40	22 31	12 10	11 59	7 0
S 31	21n52	23n16	3n31	22n40	0n24	24n 6	1n 3	19n39	0s14	0s53	1n17	16n41	0n24	10n32	0n46	14n29	0s18	14n 5	8s 6	22s40	22s32	12n 7	11n59	7s 0

Julian Day Number = 3141973.5, Delta T = 03h14m15s
Ecliptic obliquity = 23°11'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°15'15, Lahiri = 50°22'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3890
geocentric

JUNE 3890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 8	11♊55'09	12♊20	13°R38	7♋27	0♊29	5♎12	14♌38	4♍21	19♌41	17♋ 3	11°R53	13♑22	19♌ 7	5♌17	S 1
M 2	16 45 5	12°53'30	25° 0	13♊ 0	8°40	1°14	5°13	14°43	4°22	19°42	17° 4	11♑50	13°19	19°14	5°22	M 2
T 3	16 49 2	13°51'49	7♋25	12°22	9°53	2° 0	5°13	14°48	4°23	19°43	17° 6	11°D49	13°16	19°20	5°26	T 3
W 4	16 52 58	14°50'06	19°36	11°44	11° 6	2°45	5°14	14°53	4°24	19°44	17° 7	11°49	13°12	19°27	5°31	W 4
T 5	16 56 55	15°48'21	1♌37	11° 8	12°19	3°30	5°14	14°58	4°26	19°45	17° 8	11°50	13° 9	19°34	5°36	T 5
F 6	17 0 51	16°46'34	13°30	10°32	13°32	4°16	5°15	15° 3	4°27	19°47	17° 9	11°52	13° 6	19°40	5°41	F 6
S 7	17 4 48	17°44'45	25°20	9°59	14°45	5° 1	5°16	15° 9	4°28	19°48	17°10	11°54	13° 3	19°47	5°46	S 7
S 8	17 8 44	18°42'55	7♍11	9°28	15°57	5°46	5°18	15°14	4°30	19°49	17°12	11°55	13° 0	19°54	5°51	S 8
M 9	17 12 41	19°41'02	19° 7	9° 1	17°10	6°31	5°19	15°19	4°31	19°50	17°13	11°R55	12°56	20° 0	5°56	M 9
T 10	17 16 37	20°39'08	1♎15	8°37	18°23	7°16	5°21	15°25	4°33	19°52	17°14	11°55	12°53	20° 7	6° 1	T 10
W11	17 20 34	21°37'12	13°37	8°17	19°35	8° 1	5°23	15°30	4°34	19°53	17°15	11°53	12°50	20°14	6° 6	W11
T 12	17 24 31	22°35'14	26°19	8° 0	20°48	8°46	5°25	15°36	4°36	19°54	17°17	11°51	12°47	20°20	6°11	T 12
F 13	17 28 27	23°33'15	9♏22	7°48	22° 0	9°31	5°27	15°42	4°38	19°56	17°18	11°49	12°44	20°27	6°17	F 13
S 14	17 32 24	24°31'14	22°49	7°41	23°13	10°16	5°29	15°48	4°39	19°57	17°19	11°46	12°41	20°34	6°22	S 14
S 15	17 36 20	25°29'11	6♐40	7°D38	24°25	11° 1	5°32	15°53	4°41	19°59	17°21	11°44	12°37	20°40	6°27	S 15
M16	17 40 17	26°27'07	20°51	7°40	25°37	11°45	5°35	15°59	4°43	20° 0	17°22	11°43	12°34	20°47	6°33	M16
T 17	17 44 13	27°25'02	5♑18	7°46	26°50	12°30	5°37	16° 5	4°45	20° 1	17°23	11°D42	12°31	20°54	6°38	T 17
W18	17 48 10	28°22'55	19°56	7°57	28° 2	13°15	5°40	16°11	4°47	20° 3	17°25	11°42	12°28	21° 0	6°44	W18
T 19	17 52 7	29°20'46	4♒39	8°12	29°14	13°59	5°44	16°17	4°49	20° 5	17°26	11°43	12°25	21° 7	6°49	T 19
F 20	17 56 3	0♋18'37	19°19	8°31	0♌26	14°44	5°47	16°23	4°51	20° 6	17°27	11°44	12°22	21°14	6°55	F 20
S 21	18 0 0	1°16'26	3♓52	8°55	1°38	15°28	5°51	16°29	4°53	20° 8	17°29	11°45	12°18	21°20	7° 1	S 21
S 22	18 3 56	2°14'15	18°13	9°24	2°50	16°13	5°54	16°36	4°55	20° 9	17°30	11°45	12°15	21°27	7° 6	S 22
M23	18 7 53	3°12'02	2♈19	9°56	4° 2	16°57	5°58	16°42	4°57	20°11	17°31	11°R45	12°12	21°34	7°12	M23
T 24	18 11 49	4° 9'48	16° 9	10°32	5°14	17°41	6° 2	16°48	4°59	20°13	17°33	11°45	12° 9	21°40	7°18	T 24
W25	18 15 46	5° 7'34	29°42	11°13	6°26	18°26	6° 7	16°55	5° 1	20°14	17°34	11°45	12° 6	21°47	7°24	W25
T 26	18 19 42	6° 5'18	12♉59	11°57	7°38	19°10	6°11	17° 1	5° 4	20°16	17°35	11°44	12° 2	21°54	7°30	T 26
F 27	18 23 39	7° 3'02	26° 1	12°45	8°50	19°54	6°15	17° 8	5° 6	20°18	17°37	11°44	11°59	22° 0	7°36	F 27
S 28	18 27 36	8° 0'45	8♊49	13°36	10° 2	20°38	6°20	17°14	5° 8	20°19	17°38	11°43	11°56	22° 7	7°42	S 28
S 29	18 31 32	8°58'27	21°23	14°31	11°13	21°22	6°25	17°21	5°11	20°21	17°40	11°43	11°53	22°14	7°48	S 29
M30	18 35 29	9♋56'07	3♋45	15♊29	12♌25	22♊ 6	6♎30	17♌28	5♍13	20♌23	17♋41	11♑43	11♑50	22♌21	7♌54	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	24n36	2n34	22n18	0n 6	24n 4	1n 5	19n50	0s13	0s53	1n16	16n40	0n24	10n32	0n46	14n29	0s18	14n 5	8s 5	22s40	22s32	12n 4	11n58	6s59
M 2	22 7	24 37	1 31	21 56	0s11	24 2	1 7	20 0	0 13	0 53	1 16	16 39	0 24	10 31	0 46	14 28	0 18	14 5	8 5	22 41	22 32	12 2	11 58	6 59
T 3	22 14	23 24	0 24	21 34	0 29	23 59	1 10	20 9	0 12	0 53	1 16	16 37	0 25	10 31	0 46	14 28	0 18	14 5	8 5	22 41	22 33	11 59	11 57	6 58
W 4	22 21	21 5	0s43	21 11	0 47	23 56	1 12	20 19	0 11	0 54	1 16	16 36	0 25	10 30	0 46	14 28	0 18	14 5	8 5	22 41	22 33	11 56	11 56	6 58
T 5	22 27	17 52	1 47	20 49	1 4	23 52	1 14	20 28	0 11	0 54	1 16	16 34	0 25	10 30	0 45	14 27	0 18	14 5	8 5	22 41	22 33	11 54	11 56	6 57
F 6	22 33	13 57	2 46	20 27	1 22	23 47	1 16	20 37	0 10	0 55	1 15	16 33	0 25	10 29	0 45	14 27	0 18	14 5	8 5	22 40	22 34	11 51	11 55	6 57
S 7	22 38	9 32	3 37	20 6	1 38	23 41	1 18	20 46	0 9	0 55	1 15	16 31	0 25	10 29	0 45	14 26	0 18	14 5	8 5	22 40	22 34	11 48	11 54	6 56
S 8	22 43	4 46	4 19	19 46	1 54	23 35	1 20	20 54	0 9	0 56	1 15	16 30	0 25	10 28	0 45	14 26	0 18	14 5	8 5	22 40	22 34	11 45	11 54	6 56
M 9	22 48	0s12	4 51	19 27	2 9	23 28	1 22	21 3	0 8	0 57	1 15	16 28	0 25	10 28	0 45	14 26	0 18	14 5	8 4	22 40	22 35	11 43	11 53	6 55
T 10	22 52	5 14	5 10	19 9	2 24	23 21	1 24	21 11	0 7	0 58	1 15	16 27	0 25	10 27	0 45	14 25	0 18	14 5	8 4	22 40	22 35	11 40	11 52	6 55
W11	22 56	10 10	5 15	18 53	2 37	23 12	1 26	21 19	0 7	0 59	1 14	16 25	0 25	10 26	0 45	14 25	0 18	14 5	8 4	22 40	22 35	11 37	11 51	6 54
T 12	23 0	14 48	5 5	18 38	2 49	23 3	1 28	21 27	0 6	1 0	1 14	16 24	0 25	10 26	0 45	14 25	0 18	14 5	8 4	22 40	22 35	11 35	11 51	6 54
F 13	23 3	18 54	4 40	18 25	3 1	22 54	1 30	21 34	0 5	1 1	1 14	16 22	0 25	10 25	0 45	14 24	0 18	14 5	8 4	22 41	22 36	11 32	11 50	6 53
S 14	23 5	22 8	3 58	18 14	3 11	22 44	1 32	21 41	0 5	1 2	1 14	16 20	0 25	10 24	0 45	14 24	0 18	14 5	8 4	22 41	22 36	11 29	11 49	6 53
S 15	23 7	24 11	3 2	18 4	3 20	22 33	1 33	21 48	0 4	1 3	1 14	16 19	0 25	10 24	0 45	14 23	0 18	14 5	8 4	22 41	22 36	11 26	11 48	6 53
M16	23 9	24 46	1 53	17 57	3 28	22 22	1 35	21 55	0 3	1 4	1 13	16 17	0 25	10 23	0 45	14 23	0 18	14 5	8 4	22 41	22 37	11 24	11 47	6 52
T 17	23 10	23 41	0 35	17 51	3 35	22 10	1 37	22 1	0 3	1 5	1 13	16 15	0 25	10 22	0 45	14 22	0 18	14 5	8 3	22 41	22 37	11 21	11 46	6 52
W18	23 11	20 59	0n45	17 47	3 41	21 57	1 38	22 8	0 2	1 7	1 13	16 14	0 25	10 22	0 45	14 22	0 18	14 5	8 3	22 41	22 37	11 18	11 45	6 51
T 19	23 12	16 54	2 4	17 44	3 45	21 44	1 40	22 14	0 1	1 8	1 13	16 12	0 25	10 21	0 45	14 21	0 18	14 5	8 3	22 41	22 37	11 15	11 44	6 51
F 20	23 12	11 48	3 14	17 44	3 49	21 30	1 41	22 20	0 0	1 10	1 13	16 10	0 25	10 20	0 45	14 21	0 18	14 5	8 3	22 41	22 38	11 13	11 43	6 51
S 21	23 11	6 6	4 10	17 45	3 52	21 15	1 42	22 25	0n 0	1 11	1 12	16 8	0 25	10 19	0 45	14 21	0 18	14 5	8 3	22 41	22 38	11 10	11 42	6 50
S 22	23 11	0 9	4 51	17 47	3 54	21 0	1 44	22 30	0 1	1 13	1 12	16 7	0 26	10 19	0 45	14 20	0 18	14 5	8 3	22 41	22 38	11 7	11 41	6 50
M23	23 10	5n42	5 13	17 51	3 54	20 45	1 45	22 36	0 2	1 15	1 12	16 5	0 26	10 18	0 45	14 20	0 18	14 5	8 3	22 41	22 39	11 4	11 40	6 50
T 24	23 8	11 9	5 16	17 56	3 54	20 29	1 46	22 40	0 2	1 16	1 12	16 3	0 26	10 17	0 45	14 19	0 18	14 5	8 3	22 41	22 39	11 2	11 39	6 49
W25	23 6	15 58	5 2	18 2	3 53	20 12	1 47	22 45	0 3	1 18	1 12	16 1	0 26	10 16	0 45	14 19	0 18	14 4	8 3	22 41	22 39	10 59	11 38	6 49
T 26	23 4	19 53	4 31	18 10	3 52	19 55	1 48	22 49	0 4	1 20	1 11	15 59	0 26	10 15	0 45	14 18	0 18	14 4	8 3	22 41	22 39	10 56	11 37	6 48
F 27	23 1	22 45	3 47	18 19	3 49	19 37	1 49	22 53	0 4	1 22	1 11	15 57	0 26	10 14	0 45	14 18	0 18	14 4	8 3	22 41	22 40	10 53	11 36	6 48
S 28	22 57	24 23	2 53	18 28	3 46	19 19	1 50	22 57	0 5	1 24	1 11	15 55	0 26	10 14	0 45	14 17	0 18	14 4	8 3	22 41	22 40	10 51	11 35	6 48
S 29	22 54	24 45	1 50	18 38	3 42	19 0	1 50	23 1	0 6	1 26	1 11	15 53	0 26	10 13	0 45	14 16	0 18	14 4	8 2	22 41	22 40	10 48	11 34	6 48
M30	22n50	23n53	0n44	18n49	3s37	18n41	1n51	23n 4	0n 6	1s28	1n11	15n51	0n26	10n12	0n45	14n16	0s18	14n 4	8s 2	22s41	22s41	10n45	11n32	6s47

Julian Day Number = 3142004.5, Delta T = 03h14m16s
Ecliptic obliquity = 23°11'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°15'20, Lahiri = 50°22'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3890
geocentric

JULY 3890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 25	10♋53'47	15♋57	16♊31	13♌37	22♊50	6♎35	17♌34	5♍16	20♌25	17♋42	11°D43	11♑47	22♌27	8♌ 0	T 1
W 2	18 43 22	11°51'26	27°59	17°36	14°48	23°34	6°40	17°41	5°18	20°27	17°44	11°R43	11°43	22°34	8° 6	W 2
T 3	18 47 18	12°49'03	9♌55	18°44	16° 0	24°18	6°46	17°48	5°21	20°28	17°45	11♑43	11°40	22°41	8°12	T 3
F 4	18 51 15	13°46'39	21°46	19°55	17°11	25° 2	6°52	17°55	5°23	20°30	17°47	11°42	11°37	22°47	8°18	F 4
S 5	18 55 11	14°44'14	3♍35	21° 9	18°22	25°46	6°57	18° 2	5°26	20°32	17°48	11°42	11°34	22°54	8°24	S 5
S 6	18 59 8	15°41'48	15°26	22°26	19°34	26°29	7° 3	18° 8	5°28	20°34	17°49	11°42	11°31	23° 1	8°30	S 6
M 7	19 3 5	16°39'21	27°23	23°46	20°45	27°13	7° 9	18°15	5°31	20°36	17°51	11°41	11°28	23° 7	8°37	M 7
T 8	19 7 1	17°36'52	9♎29	25° 9	21°56	27°57	7°15	18°22	5°34	20°38	17°52	11°41	11°24	23°14	8°43	T 8
W 9	19 10 58	18°34'23	21°49	26°35	23° 7	28°40	7°22	18°29	5°37	20°40	17°54	11°D41	11°21	23°21	8°49	W 9
T 10	19 14 54	19°31'52	4♏27	28° 4	24°18	29°23	7°28	18°37	5°39	20°42	17°55	11°41	11°18	23°27	8°55	T 10
F 11	19 18 51	20°29'21	17°28	29°35	25°29	0♋ 7	7°35	18°44	5°42	20°44	17°56	11°42	11°15	23°34	9° 2	F 11
S 12	19 22 47	21°26'48	0♐53	1♋10	26°40	0°50	7°41	18°51	5°45	20°46	17°58	11°42	11°12	23°41	9° 8	S 12
S 13	19 26 44	22°24'14	14°45	2°47	27°50	1°33	7°48	18°58	5°48	20°48	17°59	11°43	11° 8	23°47	9°14	S 13
M14	19 30 41	23°21'40	29° 2	4°27	29° 1	2°17	7°55	19° 5	5°51	20°50	18° 1	11°44	11° 5	23°54	9°21	M14
T 15	19 34 37	24°19'05	13♑41	6°10	0♍12	3° 0	8° 2	19°12	5°54	20°52	18° 2	11°R44	11° 2	24° 1	9°27	T 15
W16	19 38 34	25°16'29	28°37	7°56	1°22	3°43	8°10	19°20	5°57	20°54	18° 3	11°44	10°59	24° 7	9°34	W16
T 17	19 42 30	26°13'52	13♒40	9°44	2°33	4°26	8°17	19°27	6° 0	20°56	18° 5	11°43	10°56	24°14	9°40	T 17
F 18	19 46 27	27°11'15	28°44	11°35	3°43	5° 9	8°25	19°34	6° 3	20°58	18° 6	11°41	10°53	24°21	9°47	F 18
S 19	19 50 23	28° 8'37	13♓38	13°28	4°53	5°52	8°32	19°42	6° 6	21° 0	18° 8	11°39	10°49	24°27	9°53	S 19
S 20	19 54 20	29° 5'59	28°17	15°24	6° 4	6°35	8°40	19°49	6° 9	21° 2	18° 9	11°37	10°46	24°34	10° 0	S 20
M21	19 58 16	0♌ 3'20	12♈34	17°23	7°14	7°18	8°48	19°57	6°12	21° 4	18°10	11°36	10°43	24°41	10° 6	M21
T 22	20 2 13	1° 0'42	26°27	19°24	8°24	8° 0	8°56	20° 4	6°15	21° 6	18°12	11°D35	10°40	24°47	10°13	T 22
W23	20 6 10	1°58'03	9♉57	21°26	9°34	8°43	9° 4	20°11	6°18	21° 8	18°13	11°35	10°37	24°54	10°19	W23
T 24	20 10 6	2°55'24	23° 4	23°31	10°44	9°26	9°12	20°19	6°22	21°11	18°14	11°36	10°34	25° 1	10°26	T 24
F 25	20 14 3	3°52'45	5♊53	25°38	11°54	10° 8	9°20	20°27	6°25	21°13	18°16	11°37	10°30	25° 8	10°32	F 25
S 26	20 17 59	4°50'06	18°24	27°46	13° 3	10°51	9°29	20°34	6°28	21°15	18°17	11°39	10°27	25°14	10°39	S 26
S 27	20 21 56	5°47'27	0♋43	29°55	14°13	11°34	9°37	20°42	6°31	21°17	18°19	11°40	10°24	25°21	10°46	S 27
M28	20 25 52	6°44'48	12°50	2♌ 5	15°22	12°16	9°46	20°49	6°35	21°19	18°20	11°R41	10°21	25°28	10°52	M28
T 29	20 29 49	7°42'09	24°50	4°16	16°32	12°58	9°55	20°57	6°38	21°21	18°21	11°40	10°18	25°34	10°59	T 29
W30	20 33 45	8°39'29	6♌45	6°27	17°41	13°41	10° 4	21° 4	6°41	21°24	18°23	11°38	10°14	25°41	11° 5	W30
T 31	20 37 42	9♌36'49	18♌36	8♌38	18♍51	14♋23	10♎13	21♌12	6♍45	21♌26	18♋24	11♑34	10♑11	25♌48	11♌12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n45	21n52	0s24	19n 1	3s32	18n21	1n52	23n 7	0n 7	1s30	1n11	15n50	0n26	10n11	0n45	14n15	0s18	14n 4	8s 2	22s41	22s41	10n42	11n31	6s47
W 2	22 40	18 54	1 29	19 13	3 25	18 1	1 52	23 10	0 8	1 33	1 10	15 48	0 26	10 10	0 45	14 15	0 18	14 4	8 2	22 41	22 41	10 40	11 30	6 47
T 3	22 35	15 10	2 30	19 25	3 19	17 41	1 53	23 13	0 9	1 35	1 10	15 46	0 26	10 9	0 45	14 14	0 18	14 4	8 2	22 41	22 41	10 37	11 29	6 46
F 4	22 30	10 53	3 25	19 38	3 12	17 20	1 53	23 15	0 9	1 37	1 10	15 43	0 26	10 8	0 45	14 14	0 18	14 4	8 2	22 41	22 42	10 34	11 27	6 46
S 5	22 24	6 12	4 10	19 51	3 4	16 58	1 53	23 18	0 10	1 40	1 10	15 41	0 26	10 7	0 44	14 13	0 18	14 3	8 2	22 41	22 42	10 31	11 26	6 46
S 6	22 17	1 18	4 45	20 4	2 56	16 36	1 54	23 20	0 11	1 42	1 10	15 39	0 26	10 6	0 44	14 13	0 18	14 3	8 2	22 41	22 42	10 29	11 25	6 46
M 7	22 10	3s41	5 7	20 16	2 47	16 14	1 54	23 21	0 11	1 45	1 9	15 37	0 26	10 5	0 44	14 12	0 18	14 3	8 2	22 41	22 43	10 26	11 24	6 45
T 8	22 3	8 35	5 17	20 29	2 38	15 51	1 54	23 23	0 12	1 47	1 9	15 35	0 26	10 4	0 44	14 11	0 18	14 3	8 2	22 41	22 43	10 23	11 22	6 45
W 9	21 55	13 15	5 12	20 41	2 28	15 28	1 54	23 24	0 13	1 50	1 9	15 33	0 26	10 3	0 44	14 11	0 18	14 3	8 2	22 41	22 43	10 20	11 21	6 45
T 10	21 48	17 28	4 53	20 53	2 18	15 4	1 53	23 25	0 13	1 53	1 9	15 31	0 27	10 2	0 44	14 10	0 18	14 3	8 2	22 41	22 43	10 18	11 20	6 45
F 11	21 39	21 0	4 18	21 4	2 8	14 41	1 53	23 26	0 14	1 55	1 9	15 29	0 27	10 1	0 44	14 10	0 18	14 3	8 2	22 41	22 44	10 15	11 18	6 44
S 12	21 30	23 31	3 28	21 14	1 57	14 16	1 53	23 26	0 15	1 58	1 9	15 27	0 27	10 0	0 44	14 9	0 18	14 3	8 2	22 41	22 44	10 12	11 17	6 44
S 13	21 21	24 43	2 24	21 24	1 46	13 52	1 52	23 27	0 15	2 1	1 8	15 25	0 27	9 59	0 44	14 8	0 18	14 2	8 2	22 41	22 44	10 9	11 15	6 44
M14	21 12	24 21	1 10	21 32	1 35	13 27	1 52	23 27	0 16	2 4	1 8	15 22	0 27	9 58	0 44	14 8	0 18	14 2	8 2	22 41	22 44	10 6	11 14	6 44
T 15	21 2	22 19	0n11	21 40	1 24	13 2	1 51	23 27	0 17	2 7	1 8	15 20	0 27	9 57	0 44	14 7	0 18	14 2	8 2	22 41	22 45	10 4	11 12	6 44
W16	20 52	18 44	1 32	21 46	1 12	12 36	1 51	23 26	0 17	2 10	1 8	15 18	0 27	9 55	0 44	14 6	0 18	14 2	8 2	22 41	22 45	10 1	11 11	6 44
T 17	20 41	13 52	2 48	21 50	1 0	12 10	1 50	23 26	0 18	2 13	1 8	15 16	0 27	9 54	0 44	14 6	0 18	14 2	8 2	22 41	22 45	9 58	11 9	6 43
F 18	20 31	8 10	3 52	21 53	0 49	11 44	1 49	23 25	0 19	2 16	1 8	15 14	0 27	9 53	0 44	14 5	0 18	14 2	8 2	22 41	22 45	9 55	11 8	6 43
S 19	20 19	2 4	4 39	21 55	0 37	11 18	1 48	23 24	0 19	2 19	1 7	15 11	0 27	9 52	0 44	14 5	0 18	14 1	8 2	22 42	22 46	9 53	11 6	6 43
S 20	20 8	4n 2	5 7	21 54	0 25	10 51	1 47	23 22	0 20	2 22	1 7	15 9	0 27	9 51	0 44	14 4	0 18	14 1	8 2	22 42	22 46	9 50	11 5	6 43
M21	19 56	9 46	5 16	21 51	0 14	10 24	1 46	23 21	0 21	2 25	1 7	15 7	0 27	9 50	0 44	14 3	0 18	14 1	8 2	22 42	22 46	9 47	11 3	6 43
T 22	19 44	14 51	5 5	21 46	0 3	9 57	1 45	23 19	0 22	2 29	1 7	15 5	0 27	9 49	0 44	14 3	0 18	14 1	8 2	22 42	22 46	9 44	11 2	6 43
W23	19 31	19 3	4 38	21 39	0n 9	9 30	1 43	23 17	0 22	2 32	1 7	15 2	0 27	9 47	0 44	14 2	0 17	14 1	8 2	22 42	22 47	9 42	11 0	6 43
T 24	19 18	22 10	3 57	21 29	0 19	9 2	1 42	23 15	0 23	2 35	1 7	15 0	0 27	9 46	0 44	14 1	0 17	14 1	8 2	22 42	22 47	9 39	10 59	6 42
F 25	19 5	24 6	3 5	21 17	0 30	8 35	1 40	23 12	0 24	2 39	1 7	14 58	0 28	9 45	0 44	14 1	0 17	14 0	8 2	22 42	22 47	9 36	10 57	6 42
S 26	18 52	24 46	2 5	21 3	0 40	8 7	1 39	23 10	0 24	2 42	1 6	14 56	0 28	9 44	0 44	14 0	0 17	14 0	8 2	22 42	22 47	9 33	10 55	6 42
S 27	18 38	24 12	1 0	20 46	0 49	7 39	1 37	23 7	0 25	2 45	1 6	14 53	0 28	9 43	0 44	13 59	0 17	14 0	8 2	22 41	22 48	9 30	10 54	6 42
M28	18 24	22 29	0s 6	20 26	0 58	7 10	1 35	23 4	0 26	2 49	1 6	14 51	0 28	9 41	0 44	13 59	0 17	14 0	8 2	22 41	22 48	9 28	10 52	6 42
T 29	18 10	19 46	1 12	20 4	1 6	6 42	1 33	23 0	0 26	2 53	1 6	14 49	0 28	9 40	0 44	13 58	0 17	14 0	8 2	22 41	22 48	9 25	10 50	6 42
W30	17 55	16 15	2 13	19 40	1 14	6 13	1 31	22 57	0 27	2 56	1 6	14 46	0 28	9 39	0 44	13 57	0 17	14 0	8 2	22 42	22 48	9 22	10 49	6 42
T 31	17n40	12n 6	3s 9	19n13	1n21	5n44	1n29	22n53	0n28	3s 0	1n 6	14n44	0n28	9n38	0n44	13n57	0s17	13n59	8s 2	22s42	22s49	9n19	10n47	6s42

Julian Day Number = 3142034.5, Delta T = 03h14m17s
Ecliptic obliquity = 23°11'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°15'24, Lahiri = 50°22'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3890
geocentric

AUGUST 3890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 39	10♌34'09	0♍26	10♌49	20♍ 0	15♋ 5	10♎22	21♌20	6♍48	21♌28	18♋25	11°R30	10♑ 8	25♌54	11♌19	F 1
S 2	20 45 35	11°31'28	12°16	12°59	21° 9	15°47	10°31	21°27	6°52	21°30	18°27	11♑25	10° 5	26° 1	11°25	S 2
S 3	20 49 32	12°28'47	24° 9	15° 9	22°18	16°29	10°40	21°35	6°55	21°32	18°28	11°20	10° 2	26° 8	11°32	S 3
M 4	20 53 28	13°26'06	6♎ 7	17°18	23°27	17°11	10°50	21°43	6°58	21°35	18°29	11°15	9°59	26°14	11°39	M 4
T 5	20 57 25	14°23'25	18°14	19°26	24°35	17°53	10°59	21°50	7° 2	21°37	18°30	11°11	9°55	26°21	11°45	T 5
W 6	21 1 21	15°20'43	0♏34	21°32	25°44	18°35	11° 9	21°58	7° 5	21°39	18°32	11° 8	9°52	26°28	11°52	W 6
T 7	21 5 18	16°18'02	13° 9	23°37	26°52	19°17	11°18	22° 6	7° 9	21°41	18°33	11°D 7	9°49	26°34	11°58	T 7
F 8	21 9 14	17°15'20	26° 4	25°40	28° 1	19°59	11°28	22°14	7°12	21°43	18°34	11° 7	9°46	26°41	12° 5	F 8
S 9	21 13 11	18°12'37	9♐23	27°42	29° 9	20°41	11°38	22°21	7°16	21°46	18°35	11° 9	9°43	26°48	12°12	S 9
S 10	21 17 8	19° 9'55	23° 7	29°42	0♎17	21°22	11°48	22°29	7°19	21°48	18°37	11°10	9°40	26°55	12°18	S 10
M11	21 21 4	20° 7'13	7♑19	1♍41	1°25	22° 4	11°58	22°37	7°23	21°50	18°38	11°R11	9°36	27° 1	12°25	M11
T 12	21 25 1	21° 4'30	21°56	3°37	2°33	22°45	12° 8	22°44	7°27	21°52	18°39	11°11	9°33	27° 8	12°31	T 12
W13	21 28 57	22° 1'48	6♒55	5°32	3°41	23°27	12°18	22°52	7°30	21°55	18°40	11° 8	9°30	27°15	12°38	W13
T 14	21 32 54	22°59'05	22° 7	7°25	4°49	24° 8	12°29	23° 0	7°34	21°57	18°42	11° 5	9°27	27°21	12°45	T 14
F 15	21 36 50	23°56'23	7♓24	9°16	5°56	24°50	12°39	23° 8	7°37	21°59	18°43	10°59	9°24	27°28	12°51	F 15
S 16	21 40 47	24°53'41	22°34	11° 5	7° 3	25°31	12°50	23°15	7°41	22° 1	18°44	10°53	9°20	27°35	12°58	S 16
S 17	21 44 43	25°50'59	7♈28	12°52	8°11	26°12	13° 0	23°23	7°45	22° 3	18°45	10°47	9°17	27°41	13° 4	S 17
M18	21 48 40	26°48'18	21°58	14°38	9°18	26°54	13°11	23°31	7°48	22° 6	18°46	10°41	9°14	27°48	13°11	M18
T 19	21 52 37	27°45'38	6♉ 0	16°21	10°24	27°35	13°21	23°39	7°52	22° 8	18°47	10°37	9°11	27°55	13°17	T 19
W20	21 56 33	28°42'58	19°34	18° 3	11°31	28°16	13°32	23°46	7°56	22°10	18°49	10°35	9° 8	28° 1	13°24	W20
T 21	22 0 30	29°40'19	2♊40	19°43	12°38	28°57	13°43	23°54	7°59	22°12	18°50	10°D35	9° 5	28° 8	13°30	T 21
F 22	22 4 26	0♍37'41	15°24	21°21	13°44	29°38	13°54	24° 2	8° 3	22°15	18°51	10°36	9° 1	28°15	13°37	F 22
S 23	22 8 23	1°35'03	27°48	22°57	14°51	0♌19	14° 5	24° 9	8° 7	22°17	18°52	10°37	8°58	28°21	13°43	S 23
S 24	22 12 19	2°32'27	9♋58	24°31	15°57	1° 0	14°16	24°17	8°10	22°19	18°53	10°R37	8°55	28°28	13°50	S 24
M25	22 16 16	3°29'51	21°57	26° 4	17° 3	1°40	14°27	24°25	8°14	22°21	18°54	10°37	8°52	28°35	13°56	M25
T 26	22 20 12	4°27'16	3♌50	27°34	18° 8	2°21	14°38	24°32	8°18	22°23	18°55	10°34	8°49	28°42	14° 3	T 26
W27	22 24 9	5°24'41	15°40	29° 3	19°14	3° 2	14°49	24°40	8°21	22°26	18°56	10°29	8°46	28°48	14° 9	W27
T 28	22 28 6	6°22'07	27°29	0♎30	20°20	3°43	15° 1	24°48	8°25	22°28	18°57	10°21	8°42	28°55	14°15	T 28
F 29	22 32 2	7°19'34	9♍19	1°55	21°25	4°23	15°12	24°55	8°29	22°30	18°58	10°12	8°39	29° 2	14°22	F 29
S 30	22 35 59	8°17'02	21°13	3°18	22°30	5° 4	15°24	25° 3	8°32	22°32	18°59	10° 1	8°36	29° 8	14°28	S 30
S 31	22 39 55	9♍14'30	3♎12	4♎40	23♎35	5♌44	15♎35	25♌11	8♍36	22♌34	19♋ 0	9♑50	8♑33	29♌15	14♌34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n25	7n31	3s56	18n44	1n27	5n15	1n27	22n49	0n28	3s 3	1n 6	14n42	0n28	9n36	0n44	13n56	0s17	13n59	8s 2	22s42	22s49	9n16	10n45	6s42
S 2	17 9	2 41	4 33	18 13	1 32	4 46	1 24	22 45	0 29	3 7	1 5	14 39	0 28	9 35	0 44	13 55	0 17	13 59	8 2	22 43	22 49	9 14	10 44	6 42
S 3	16 53	2s16	4 58	17 40	1 37	4 17	1 22	22 41	0 30	3 11	1 5	14 37	0 28	9 34	0 44	13 54	0 17	13 59	8 2	22 43	22 49	9 11	10 42	6 42
M 4	16 37	7 10	5 11	17 5	1 40	3 48	1 19	22 36	0 30	3 15	1 5	14 34	0 28	9 33	0 44	13 54	0 17	13 59	8 2	22 44	22 50	9 8	10 40	6 42
T 5	16 21	11 51	5 10	16 29	1 43	3 18	1 17	22 32	0 31	3 18	1 5	14 32	0 28	9 31	0 44	13 53	0 17	13 58	8 2	22 44	22 50	9 5	10 39	6 42
W 6	16 4	16 9	4 54	15 51	1 45	2 49	1 14	22 27	0 32	3 22	1 5	14 30	0 28	9 30	0 44	13 52	0 17	13 58	8 2	22 44	22 50	9 3	10 37	6 42
T 7	15 47	19 50	4 25	15 12	1 47	2 19	1 11	22 21	0 32	3 26	1 5	14 27	0 28	9 29	0 44	13 52	0 17	13 58	8 2	22 44	22 50	9 0	10 35	6 42
F 8	15 30	22 39	3 41	14 31	1 48	1 50	1 9	22 16	0 33	3 30	1 5	14 25	0 29	9 27	0 44	13 51	0 17	13 58	8 2	22 44	22 51	8 57	10 33	6 42
S 9	15 13	24 21	2 44	13 50	1 48	1 20	1 6	22 11	0 34	3 34	1 5	14 22	0 29	9 26	0 44	13 50	0 17	13 58	8 2	22 44	22 51	8 54	10 31	6 42
S 10	14 56	24 38	1 37	13 8	1 47	0 51	1 3	22 5	0 34	3 38	1 4	14 20	0 29	9 25	0 44	13 50	0 17	13 57	8 2	22 44	22 51	8 51	10 30	6 42
M11	14 38	23 21	0 21	12 25	1 45	0 21	0 59	21 59	0 35	3 42	1 4	14 18	0 29	9 23	0 44	13 49	0 17	13 57	8 2	22 44	22 51	8 49	10 28	6 42
T 12	14 20	20 28	0n58	11 41	1 43	0s 9	0 56	21 53	0 36	3 46	1 4	14 15	0 29	9 22	0 44	13 48	0 17	13 57	8 2	22 44	22 51	8 46	10 26	6 42
W13	14 2	16 11	2 15	10 57	1 41	0 38	0 53	21 47	0 36	3 50	1 4	14 13	0 29	9 21	0 44	13 47	0 17	13 57	8 2	22 44	22 52	8 43	10 24	6 42
T 14	13 43	10 47	3 24	10 13	1 37	1 8	0 49	21 40	0 37	3 54	1 4	14 10	0 29	9 20	0 44	13 47	0 17	13 57	8 2	22 44	22 52	8 40	10 22	6 42
F 15	13 24	4 43	4 18	9 28	1 33	1 38	0 46	21 34	0 37	3 58	1 4	14 8	0 29	9 18	0 44	13 46	0 17	13 56	8 2	22 45	22 52	8 37	10 20	6 42
S 16	13 6	1n35	4 53	8 43	1 29	2 8	0 42	21 27	0 38	4 2	1 4	14 5	0 29	9 17	0 44	13 45	0 17	13 56	8 2	22 45	22 52	8 35	10 19	6 42
S 17	12 47	7 39	5 8	7 58	1 24	2 37	0 39	21 20	0 39	4 6	1 4	14 3	0 29	9 15	0 44	13 45	0 17	13 56	8 2	22 46	22 53	8 32	10 17	6 42
M18	12 27	13 9	5 3	7 12	1 19	3 7	0 35	21 13	0 39	4 10	1 4	14 1	0 29	9 14	0 44	13 44	0 17	13 56	8 2	22 46	22 53	8 29	10 15	6 42
T 19	12 8	17 47	4 39	6 27	1 13	3 36	0 31	21 5	0 40	4 15	1 3	13 58	0 29	9 13	0 44	13 43	0 17	13 56	8 2	22 47	22 53	8 26	10 13	6 43
W20	11 48	21 18	4 0	5 42	1 6	4 6	0 27	20 58	0 41	4 19	1 3	13 56	0 30	9 11	0 44	13 43	0 17	13 55	8 2	22 47	22 53	8 23	10 11	6 43
T 21	11 28	23 36	3 10	4 57	1 0	4 35	0 23	20 50	0 41	4 23	1 3	13 53	0 30	9 10	0 44	13 42	0 17	13 55	8 3	22 47	22 53	8 21	10 9	6 43
F 22	11 8	24 35	2 12	4 12	0 53	5 5	0 19	20 42	0 42	4 27	1 3	13 51	0 30	9 9	0 44	13 41	0 17	13 55	8 3	22 47	22 54	8 18	10 7	6 43
S 23	10 48	24 19	1 9	3 28	0 45	5 34	0 15	20 34	0 43	4 32	1 3	13 48	0 30	9 7	0 44	13 40	0 17	13 55	8 3	22 47	22 54	8 15	10 5	6 43
S 24	10 28	22 53	0 4	2 44	0 37	6 3	0 10	20 26	0 43	4 36	1 3	13 46	0 30	9 6	0 44	13 40	0 17	13 55	8 3	22 47	22 54	8 12	10 3	6 43
M25	10 7	20 26	1s 1	2 0	0 29	6 32	0 6	20 18	0 44	4 40	1 3	13 43	0 30	9 5	0 44	13 39	0 17	13 54	8 3	22 47	22 54	8 9	10 2	6 43
T 26	9 47	17 8	2 1	1 16	0 21	7 1	0 2	20 10	0 45	4 45	1 3	13 41	0 30	9 3	0 44	13 38	0 17	13 54	8 3	22 47	22 54	8 7	10 0	6 44
W27	9 26	13 10	2 57	0 33	0 12	7 30	0s 3	20 1	0 45	4 49	1 3	13 38	0 30	9 2	0 44	13 38	0 17	13 54	8 3	22 47	22 55	8 4	9 58	6 44
T 28	9 5	8 43	3 44	0s 9	0 3	7 59	0 8	19 52	0 46	4 54	1 3	13 36	0 30	9 1	0 44	13 37	0 17	13 54	8 3	22 48	22 55	8 1	9 56	6 44
F 29	8 44	3 57	4 21	0 51	0s 6	8 28	0 12	19 43	0 46	4 58	1 3	13 34	0 30	8 59	0 44	13 36	0 17	13 53	8 3	22 49	22 55	7 58	9 54	6 44
S 30	8 23	0s58	4 48	1 33	0 16	8 56	0 17	19 34	0 47	5 2	1 2	13 31	0 30	8 58	0 44	13 36	0 17	13 53	8 3	22 49	22 55	7 55	9 52	6 44
S 31	8n 2	5s53	5s 2	2s13	0s25	9s24	0s22	19n25	0n48	5s 7	1n 2	13n29	0n31	8n56	0n44	13n35	0s17	13n53	8s 3	22s50	22s56	7n53	9n50	6s45

Julian Day Number = 3142065.5, Delta T = 03h14m18s
Ecliptic obliquity = 23°11'51, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°15'28, Lahiri = 50°22'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3890
geocentric

SEPTEMBER 3890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 52	10♍11'59	15♎17	5♎59	24♎39	6♌24	15♎47	25♌18	8♍40	22♌36	19♋ 1	9°R40	8♑30	29♌22	14♌41	M 1
T 2	22 47 48	11° 9'28	27°30	7°16	25°44	7° 5	15°58	25°26	8°43	22°39	19° 2	9♑31	8°26	29°28	14°47	T 2
W 3	22 51 45	12° 6'58	9♏54	8°31	26°48	7°45	16°10	25°33	8°47	22°41	19° 3	9°24	8°23	29°35	14°53	W 3
T 4	22 55 41	13° 4'29	22°31	9°44	27°52	8°25	16°22	25°41	8°51	22°43	19° 4	9°20	8°20	29°42	14°59	T 4
F 5	22 59 38	14° 2'01	5♐24	10°54	28°56	9° 5	16°33	25°48	8°54	22°45	19° 5	9°18	8°17	29°48	15° 5	F 5
S 6	23 3 35	14°59'33	18°37	12° 3	29°59	9°46	16°45	25°56	8°58	22°47	19° 5	9°D18	8°14	29°55	15°12	S 6
S 7	23 7 31	15°57'05	2♑13	13° 9	1♏ 3	10°26	16°57	26° 3	9° 2	22°49	19° 6	9°R18	8°11	0♍ 2	15°18	S 7
M 8	23 11 28	16°54'39	16°13	14°12	2° 6	11° 6	17° 9	26°11	9° 5	22°51	19° 7	9°18	8° 7	0° 9	15°24	M 8
T 9	23 15 24	17°52'13	0♒39	15°13	3° 9	11°45	17°21	26°18	9° 9	22°53	19° 8	9°16	8° 4	0°15	15°30	T 9
W10	23 19 21	18°49'47	15°27	16°11	4°12	12°25	17°33	26°25	9°13	22°55	19° 9	9°12	8° 1	0°22	15°36	W10
T 11	23 23 17	19°47'23	0♓33	17° 7	5°14	13° 5	17°45	26°33	9°16	22°57	19°10	9° 6	7°58	0°29	15°42	T 11
F 12	23 27 14	20°44'59	15°46	17°59	6°16	13°45	17°57	26°40	9°20	22°59	19°10	8°57	7°55	0°35	15°48	F 12
S 13	23 31 10	21°42'36	0♈58	18°48	7°18	14°24	18°10	26°47	9°24	23° 1	19°11	8°47	7°51	0°42	15°53	S 13
S 14	23 35 7	22°40'15	15°57	19°34	8°19	15° 4	18°22	26°55	9°27	23° 3	19°12	8°37	7°48	0°49	15°59	S 14
M15	23 39 4	23°37'55	0♉34	20°17	9°20	15°44	18°34	27° 2	9°31	23° 5	19°13	8°28	7°45	0°55	16° 5	M15
T 16	23 43 0	24°35'36	14°44	20°56	10°21	16°23	18°46	27° 9	9°35	23° 7	19°13	8°21	7°42	1° 2	16°11	T 16
W17	23 46 57	25°33'18	28°23	21°30	11°22	17° 3	18°59	27°16	9°38	23° 9	19°14	8°16	7°39	1° 9	16°16	W17
T 18	23 50 53	26°31'03	11♊34	22° 1	12°22	17°42	19°11	27°23	9°42	23°11	19°15	8°13	7°36	1°15	16°22	T 18
F 19	23 54 50	27°28'48	24°19	22°28	13°22	18°21	19°23	27°30	9°45	23°13	19°15	8°D13	7°32	1°22	16°28	F 19
S 20	23 58 46	28°26'35	6♋43	22°50	14°21	19° 0	19°36	27°37	9°49	23°15	19°16	8°R13	7°29	1°29	16°33	S 20
S 21	0 2 43	29°24'24	18°50	23° 7	15°21	19°40	19°48	27°44	9°52	23°17	19°16	8°12	7°26	1°36	16°39	S 21
M22	0 6 39	0♎22'14	0♌47	23°19	16°19	20°19	20° 1	27°51	9°56	23°19	19°17	8°11	7°23	1°42	16°44	M22
T 23	0 10 36	1°20'06	12°37	23°25	17°18	20°58	20°13	27°58	9°59	23°21	19°18	8° 7	7°20	1°49	16°50	T 23
W24	0 14 32	2°17'59	24°26	23°R27	18°16	21°37	20°26	28° 5	10° 3	23°23	19°18	8° 0	7°17	1°56	16°55	W24
T 25	0 18 29	3°15'54	6♍16	23°22	19°14	22°16	20°38	28°12	10° 6	23°24	19°19	7°50	7°13	2° 2	17° 1	T 25
F 26	0 22 26	4°13'50	18°11	23°12	20°11	22°55	20°51	28°19	10°10	23°26	19°19	7°38	7°10	2° 9	17° 6	F 26
S 27	0 26 22	5°11'48	0♎11	22°55	21° 8	23°34	21° 4	28°26	10°13	23°28	19°20	7°25	7° 7	2°16	17°11	S 27
S 28	0 30 19	6° 9'47	12°19	22°33	22° 4	24°12	21°16	28°32	10°17	23°30	19°20	7°11	7° 4	2°22	17°16	S 28
M29	0 34 15	7° 7'48	24°35	22° 4	23° 0	24°51	21°29	28°39	10°20	23°31	19°20	6°57	7° 1	2°29	17°21	M29
T 30	0 38 12	8♎ 5'50	7♏ 1	21♎30	23♏55	25♌30	21♎42	28♌45	10♍23	23♌33	19♋21	6♑46	6♑57	2♍36	17♌26	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n40	10s37	5s 2	2s54	0s35	9s52	0s27	19n16	0n48	5s11	1n 2	13n26	0n31	8n55	0n44	13n34	0s17	13n53	8s 3	22s51	22s56	7n50	9n48	6s45
T 2	7 19	14 59	4 49	3 33	0 45	10 20	0 32	19 6	0 49	5 16	1 2	13 24	0 31	8 54	0 44	13 34	0 17	13 53	8 4	22 52	22 56	7 47	9 46	6 45
W 3	6 57	18 47	4 22	4 12	0 55	10 48	0 37	18 57	0 50	5 20	1 2	13 21	0 31	8 52	0 44	13 33	0 17	13 52	8 4	22 52	22 56	7 44	9 44	6 45
T 4	6 35	21 48	3 42	4 50	1 6	11 16	0 42	18 47	0 50	5 25	1 2	13 19	0 31	8 51	0 44	13 32	0 17	13 52	8 4	22 52	22 56	7 41	9 42	6 45
F 5	6 13	23 47	2 50	5 27	1 16	11 43	0 47	18 37	0 51	5 29	1 2	13 17	0 31	8 50	0 44	13 31	0 17	13 52	8 4	22 53	22 56	7 38	9 40	6 46
S 6	5 51	24 30	1 48	6 3	1 27	12 10	0 52	18 27	0 51	5 34	1 2	13 14	0 31	8 48	0 44	13 31	0 17	13 52	8 4	22 53	22 57	7 36	9 38	6 46
S 7	5 29	23 48	0 38	6 38	1 37	12 37	0 57	18 17	0 52	5 38	1 2	13 12	0 31	8 47	0 44	13 30	0 17	13 52	8 4	22 53	22 57	7 33	9 36	6 46
M 8	5 7	21 37	0n37	7 12	1 48	13 4	1 3	18 7	0 53	5 43	1 2	13 9	0 31	8 46	0 44	13 29	0 17	13 51	8 4	22 53	22 57	7 30	9 34	6 46
T 9	4 45	18 0	1 51	7 46	1 58	13 30	1 8	17 57	0 53	5 48	1 2	13 7	0 31	8 44	0 44	13 29	0 17	13 51	8 4	22 53	22 57	7 27	9 32	6 47
W10	4 23	13 11	2 59	8 18	2 9	13 57	1 13	17 46	0 54	5 52	1 2	13 5	0 31	8 43	0 44	13 28	0 17	13 51	8 4	22 53	22 57	7 24	9 30	6 47
T 11	4 0	7 28	3 57	8 49	2 20	14 23	1 19	17 36	0 55	5 57	1 2	13 2	0 32	8 41	0 44	13 27	0 17	13 51	8 4	22 53	22 58	7 22	9 28	6 47
F 12	3 38	1 17	4 38	9 18	2 30	14 48	1 25	17 25	0 55	6 1	1 2	13 0	0 32	8 40	0 44	13 27	0 17	13 50	8 5	22 54	22 58	7 19	9 26	6 48
S 13	3 15	4n58	4 59	9 47	2 41	15 14	1 30	17 14	0 56	6 6	1 1	12 58	0 32	8 39	0 44	13 26	0 17	13 50	8 5	22 55	22 58	7 16	9 24	6 48
S 14	2 53	10 49	4 59	10 13	2 51	15 39	1 36	17 3	0 56	6 11	1 1	12 55	0 32	8 37	0 44	13 26	0 17	13 50	8 5	22 55	22 58	7 13	9 22	6 48
M15	2 30	15 56	4 40	10 39	3 1	16 4	1 41	16 52	0 57	6 15	1 1	12 53	0 32	8 36	0 44	13 25	0 17	13 50	8 5	22 56	22 58	7 10	9 20	6 49
T 16	2 8	19 58	4 4	11 3	3 11	16 28	1 47	16 41	0 58	6 20	1 1	12 50	0 32	8 35	0 44	13 24	0 17	13 50	8 5	22 56	22 59	7 8	9 18	6 49
W17	1 45	22 46	3 14	11 25	3 21	16 53	1 53	16 30	0 58	6 25	1 1	12 48	0 32	8 33	0 44	13 24	0 17	13 49	8 5	22 57	22 59	7 5	9 16	6 49
T 18	1 22	24 12	2 16	11 45	3 30	17 17	1 59	16 19	0 59	6 29	1 1	12 46	0 32	8 32	0 44	13 23	0 17	13 49	8 5	22 57	22 59	7 2	9 14	6 50
F 19	1 0	24 18	1 13	12 3	3 39	17 40	2 5	16 7	0 59	6 34	1 1	12 44	0 32	8 31	0 44	13 22	0 17	13 49	8 5	22 57	22 59	6 59	9 13	6 50
S 20	0 37	23 10	0 8	12 19	3 48	18 4	2 10	15 56	1 0	6 39	1 1	12 41	0 33	8 29	0 44	13 22	0 17	13 49	8 6	22 57	22 59	6 56	9 11	6 50
S 21	0 14	20 58	0s56	12 33	3 56	18 27	2 16	15 44	1 1	6 43	1 1	12 39	0 33	8 28	0 44	13 21	0 17	13 49	8 6	22 57	22 59	6 53	9 9	6 51
M22	0s 9	17 53	1 56	12 44	4 3	18 49	2 22	15 32	1 1	6 48	1 1	12 37	0 33	8 27	0 44	13 21	0 17	13 48	8 6	22 57	23 0	6 51	9 7	6 51
T 23	0 32	14 6	2 51	12 53	4 10	19 12	2 28	15 21	1 2	6 53	1 1	12 34	0 33	8 26	0 44	13 20	0 17	13 48	8 6	22 57	23 0	6 48	9 5	6 52
W24	0 54	9 48	3 38	12 59	4 16	19 34	2 34	15 9	1 2	6 58	1 1	12 32	0 33	8 24	0 44	13 19	0 17	13 48	8 6	22 58	23 0	6 45	9 3	6 52
T 25	1 17	5 9	4 16	13 2	4 21	19 55	2 40	14 57	1 3	7 2	1 1	12 30	0 33	8 23	0 44	13 19	0 17	13 48	8 6	22 58	23 0	6 42	9 1	6 52
F 26	1 40	0 17	4 43	13 2	4 25	20 17	2 46	14 45	1 4	7 7	1 1	12 28	0 33	8 22	0 44	13 18	0 17	13 48	8 6	22 59	23 0	6 39	8 59	6 53
S 27	2 3	4s38	4 57	12 58	4 28	20 38	2 52	14 33	1 4	7 12	1 1	12 25	0 33	8 20	0 44	13 18	0 17	13 47	8 6	23 0	23 1	6 37	8 57	6 53
S 28	2 25	9 24	4 58	12 51	4 29	20 58	2 58	14 20	1 5	7 16	1 1	12 23	0 33	8 19	0 44	13 17	0 17	13 47	8 7	23 0	23 1	6 34	8 55	6 54
M29	2 48	13 52	4 46	12 41	4 30	21 18	3 4	14 8	1 5	7 21	1 1	12 21	0 34	8 18	0 44	13 17	0 17	13 47	8 7	23 1	23 1	6 31	8 53	6 54
T 30	3s11	17s48	4s20	12s27	4s28	21s38	3s10	13n56	1n 6	7s26	1n 1	12n19	0n34	8n17	0n44	13n16	0s17	13n47	8s 7	23s 2	23s 1	6n28	8n51	6s54

Julian Day Number = 3142096.5, Delta T = 03h14m19s
Ecliptic obliquity = 23°11'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°15'32, Lahiri = 50°22'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3890
geocentric

OCTOBER 3890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 8	9♎ 3'53	19♏36	20°R50	24♏50	26♌ 8	21♎55	28♌52	10♍27	23♌35	19♋21	6°R37	6♑54	2♍42	17♌31	W 1
T 2	0 46 5	10° 1'58	2♐23	20♎ 4	25°45	26°47	22° 7	28°59	10°30	23°37	19°22	6♑31	6°51	2°49	17°36	T 2
F 3	0 50 1	11° 0'04	15°22	19°14	26°39	27°25	22°20	29° 5	10°34	23°38	19°22	6°28	6°48	2°56	17°41	F 3
S 4	0 53 58	11°58'12	28°37	18°21	27°32	28° 3	22°33	29°11	10°37	23°40	19°22	6°27	6°45	3° 3	17°46	S 4
S 5	0 57 55	12°56'20	12♑10	17°24	28°25	28°42	22°46	29°18	10°40	23°41	19°23	6°27	6°42	3° 9	17°51	S 5
M 6	1 1 51	13°54'30	26° 1	16°25	29°17	29°20	22°59	29°24	10°43	23°43	19°23	6°26	6°38	3°16	17°56	M 6
T 7	1 5 48	14°52'42	10♒13	15°26	0♐ 9	29°58	23°12	29°30	10°47	23°45	19°23	6°25	6°35	3°23	18° 0	T 7
W 8	1 9 44	15°50'54	24°45	14°27	1° 0	0♏36	23°24	29°36	10°50	23°46	19°23	6°20	6°32	3°29	18° 5	W 8
T 9	1 13 41	16°49'08	9♓31	13°31	1°50	1°14	23°37	29°42	10°53	23°48	19°24	6°14	6°29	3°36	18°10	T 9
F 10	1 17 37	17°47'23	24°27	12°37	2°39	1°52	23°50	29°49	10°56	23°49	19°24	6° 5	6°26	3°43	18°14	F 10
S 11	1 21 34	18°45'40	9♈25	11°48	3°28	2°30	24° 3	29°55	10°59	23°51	19°24	5°54	6°23	3°49	18°18	S 11
S 12	1 25 30	19°43'59	24°13	11° 6	4°16	3° 8	24°16	0♍ 0	11° 2	23°52	19°24	5°43	6°19	3°56	18°23	S 12
M13	1 29 27	20°42'19	8♉45	10°30	5° 3	3°46	24°29	0° 6	11° 5	23°53	19°24	5°33	6°16	4° 3	18°27	M13
T 14	1 33 23	21°40'41	22°53	10° 1	5°50	4°23	24°42	0°12	11° 8	23°55	19°24	5°25	6°13	4°10	18°31	T 14
W15	1 37 20	22°39'05	6♊34	9°42	6°35	5° 1	24°55	0°18	11°11	23°56	19°24	5°20	6°10	4°16	18°35	W15
T 16	1 41 17	23°37'31	19°48	9°31	7°20	5°39	25° 8	0°24	11°14	23°57	19°25	5°17	6° 7	4°23	18°39	T 16
F 17	1 45 13	24°35'59	2♋36	9°D30	8° 4	6°16	25°21	0°29	11°17	23°59	19°25	5°D16	6° 3	4°30	18°43	F 17
S 18	1 49 10	25°34'30	15° 2	9°39	8°47	6°54	25°33	0°35	11°20	24° 0	19°25	5°16	6° 0	4°36	18°47	S 18
S 19	1 53 6	26°33'02	27°12	9°57	9°29	7°31	25°46	0°40	11°23	24° 1	19°R25	5°R16	5°57	4°43	18°51	S 19
M20	1 57 3	27°31'36	9♌10	10°24	10°10	8° 8	25°59	0°46	11°26	24° 3	19°25	5°15	5°54	4°50	18°55	M20
T 21	2 0 59	28°30'12	21° 1	11° 1	10°50	8°45	26°12	0°51	11°29	24° 4	19°25	5°13	5°51	4°56	18°59	T 21
W22	2 4 56	29°28'50	2♍51	11°46	11°28	9°23	26°25	0°56	11°31	24° 5	19°25	5° 8	5°48	5° 3	19° 2	W22
T 23	2 8 52	0♏27'31	14°44	12°40	12° 6	10° 0	26°38	1° 1	11°34	24° 6	19°24	5° 1	5°44	5°10	19° 6	T 23
F 24	2 12 49	1°26'13	26°43	13°41	12°42	10°37	26°51	1° 6	11°37	24° 7	19°24	4°51	5°41	5°17	19° 9	F 24
S 25	2 16 46	2°24'57	8♎51	14°49	13°17	11°14	27° 4	1°11	11°40	24° 8	19°24	4°40	5°38	5°23	19°13	S 25
S 26	2 20 42	3°23'43	21°10	16° 3	13°51	11°51	27°17	1°16	11°42	24° 9	19°24	4°28	5°35	5°30	19°16	S 26
M27	2 24 39	4°22'32	3♏40	17°23	14°24	12°27	27°30	1°21	11°45	24°10	19°24	4°17	5°32	5°37	19°19	M27
T 28	2 28 35	5°21'22	16°22	18°47	14°55	13° 4	27°43	1°26	11°47	24°11	19°24	4° 8	5°28	5°43	19°22	T 28
W29	2 32 32	6°20'14	29°16	20°17	15°25	13°41	27°56	1°31	11°50	24°12	19°23	4° 1	5°25	5°50	19°25	W29
T 30	2 36 28	7°19'08	12♐21	21°49	15°53	14°17	28° 8	1°35	11°52	24°13	19°23	3°56	5°22	5°57	19°28	T 30
F 31	2 40 25	8♏18'03	25♐38	23♎25	16♐20	14♍54	28♎21	1♍40	11♍55	24♌14	19♋23	3♑54	5♑19	6♍ 4	19♌31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s33	21s 0	3s40	12s 9	4s25	21s57	3s16	13n44	1n 7	7s31	1n 1	12n17	0n34	8n15	0n44	13n15	0s17	13n47	8s 7	23s 2	23s 1	6n25	8n49	6s55
T 2	3 56	23 12	2 49	11 47	4 20	22 16	3 22	13 31	1 7	7 35	1 1	12 15	0 34	8 14	0 44	13 15	0 17	13 47	8 7	23 2	23 1	6 22	8 48	6 55
F 3	4 19	24 13	1 49	11 22	4 14	22 35	3 28	13 19	1 8	7 40	1 1	12 13	0 34	8 13	0 44	13 14	0 17	13 46	8 7	23 2	23 1	6 20	8 46	6 56
S 4	4 41	23 53	0 41	10 54	4 5	22 53	3 34	13 6	1 8	7 45	1 1	12 10	0 34	8 12	0 44	13 14	0 17	13 46	8 7	23 3	23 2	6 17	8 44	6 56
S 5	5 4	22 9	0n30	10 23	3 55	23 11	3 40	12 53	1 9	7 50	1 1	12 8	0 34	8 11	0 44	13 13	0 17	13 46	8 7	23 3	23 2	6 14	8 42	6 57
M 6	5 26	19 4	1 42	9 49	3 42	23 28	3 46	12 41	1 10	7 54	1 1	12 6	0 34	8 9	0 44	13 13	0 17	13 46	8 8	23 3	23 2	6 11	8 40	6 57
T 7	5 48	14 48	2 48	9 14	3 28	23 45	3 52	12 28	1 10	7 59	1 1	12 4	0 35	8 8	0 44	13 12	0 17	13 46	8 8	23 3	23 2	6 8	8 38	6 58
W 8	6 11	9 35	3 46	8 37	3 13	24 2	3 58	12 15	1 11	8 4	1 1	12 2	0 35	8 7	0 44	13 12	0 17	13 46	8 8	23 3	23 2	6 6	8 36	6 58
T 9	6 33	3 45	4 29	7 59	2 56	24 18	4 4	12 2	1 11	8 8	1 1	12 0	0 35	8 6	0 44	13 11	0 17	13 45	8 8	23 3	23 2	6 3	8 35	6 59
F 10	6 55	2n20	4 55	7 22	2 38	24 34	4 10	11 49	1 12	8 13	1 1	11 58	0 35	8 5	0 44	13 11	0 17	13 45	8 8	23 4	23 3	6 0	8 33	6 59
S 11	7 17	8 18	5 0	6 45	2 19	24 49	4 16	11 37	1 13	8 18	1 1	11 56	0 35	8 4	0 44	13 10	0 17	13 45	8 8	23 4	23 3	5 57	8 31	7 0
S 12	7 39	13 44	4 46	6 10	1 59	25 4	4 21	11 24	1 13	8 22	1 1	11 54	0 35	8 2	0 44	13 10	0 17	13 45	8 8	23 5	23 3	5 54	8 29	7 0
M13	8 0	18 16	4 13	5 38	1 39	25 18	4 27	11 11	1 14	8 27	1 1	11 52	0 35	8 1	0 44	13 9	0 17	13 45	8 9	23 5	23 3	5 51	8 28	7 1
T 14	8 22	21 36	3 25	5 9	1 19	25 32	4 33	10 57	1 14	8 32	1 1	11 51	0 35	8 0	0 44	13 9	0 17	13 45	8 9	23 5	23 3	5 49	8 26	7 1
W15	8 44	23 35	2 26	4 43	0 59	25 46	4 38	10 44	1 15	8 37	1 1	11 49	0 36	7 59	0 44	13 8	0 17	13 44	8 9	23 5	23 3	5 46	8 24	7 2
T 16	9 5	24 10	1 21	4 21	0 40	25 59	4 44	10 31	1 15	8 41	1 1	11 47	0 36	7 58	0 45	13 8	0 17	13 44	8 9	23 6	23 3	5 43	8 22	7 2
F 17	9 26	23 24	0 14	4 3	0 21	26 11	4 49	10 18	1 16	8 46	1 1	11 45	0 36	7 57	0 45	13 8	0 17	13 44	8 9	23 6	23 4	5 40	8 21	7 3
S 18	9 47	21 30	0s52	3 50	0 3	26 23	4 55	10 5	1 17	8 50	1 1	11 43	0 36	7 56	0 45	13 7	0 17	13 44	8 9	23 6	23 4	5 37	8 19	7 3
S 19	10 8	18 39	1 54	3 42	0n13	26 35	5 0	9 52	1 17	8 55	1 1	11 41	0 36	7 55	0 45	13 7	0 17	13 44	8 9	23 6	23 4	5 35	8 17	7 4
M20	10 29	15 3	2 50	3 38	0 29	26 46	5 5	9 38	1 18	9 0	1 1	11 40	0 36	7 54	0 45	13 6	0 17	13 44	8 9	23 6	23 4	5 32	8 16	7 5
T 21	10 50	10 54	3 38	3 39	0 43	26 57	5 10	9 25	1 18	9 4	1 1	11 38	0 36	7 53	0 45	13 6	0 17	13 44	8 10	23 6	23 4	5 29	8 14	7 5
W22	11 11	6 21	4 17	3 45	0 56	27 8	5 15	9 12	1 19	9 9	1 1	11 36	0 37	7 52	0 45	13 6	0 17	13 43	8 10	23 6	23 4	5 26	8 12	7 6
T 23	11 31	1 34	4 45	3 54	1 8	27 18	5 20	8 58	1 20	9 14	1 1	11 34	0 37	7 51	0 45	13 5	0 17	13 43	8 10	23 6	23 4	5 23	8 11	7 6
F 24	11 51	3s18	5 0	4 8	1 18	27 27	5 24	8 45	1 20	9 18	1 1	11 33	0 37	7 50	0 45	13 5	0 17	13 43	8 10	23 7	23 5	5 20	8 9	7 7
S 25	12 11	8 7	5 2	4 26	1 27	27 36	5 29	8 32	1 21	9 23	1 1	11 31	0 37	7 49	0 45	13 5	0 17	13 43	8 10	23 7	23 5	5 18	8 7	7 8
S 26	12 31	12 40	4 51	4 47	1 35	27 45	5 33	8 18	1 21	9 27	1 1	11 30	0 37	7 48	0 45	13 4	0 17	13 43	8 10	23 7	23 5	5 15	8 6	7 8
M27	12 51	16 46	4 25	5 12	1 41	27 53	5 37	8 5	1 22	9 32	1 1	11 28	0 37	7 47	0 45	13 4	0 17	13 43	8 10	23 8	23 5	5 12	8 4	7 9
T 28	13 11	20 10	3 46	5 39	1 46	28 1	5 41	7 51	1 22	9 36	1 1	11 26	0 37	7 46	0 45	13 4	0 17	13 43	8 11	23 8	23 5	5 9	8 3	7 9
W29	13 30	22 37	2 54	6 8	1 50	28 8	5 45	7 38	1 23	9 41	1 1	11 25	0 38	7 45	0 45	13 3	0 17	13 43	8 11	23 8	23 5	5 6	8 1	7 10
T 30	13 49	23 55	1 53	6 40	1 53	28 14	5 49	7 25	1 24	9 45	1 1	11 23	0 38	7 44	0 45	13 3	0 17	13 43	8 11	23 8	23 5	5 4	8 0	7 11
F 31	14s 8	23s52	0s44	7s13	1n55	28s21	5s52	7n11	1n24	9s50	1n 1	11n22	0n38	7n43	0n45	13n 3	0s17	13n43	8s11	23s 8	23s 5	5n 1	7n58	7s11

Julian Day Number = 3142126.5, Delta T = 03h14m20s
Ecliptic obliquity = 23°11'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°15'37, Lahiri = 50°22'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3890
geocentric

NOVEMBER 3890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 21	9♏17'01	9♉ 5	25♎ 3	16♐45	15♍30	28♎34	1♍44	11♍57	24♌15	19°R23	3°D54	5♉16	6♍10	19♌34	S 1
S 2	2 48 18	10°16'00	22°45	26°44	17° 8	16° 6	28°47	1°49	11°59	24°16	19♋22	3♉54	5°13	6°17	19°37	S 2
M 3	2 52 15	11°15'00	6♒37	28°26	17°29	16°43	29° 0	1°53	12° 2	24°16	19°22	3°R55	5° 9	6°24	19°40	M 3
T 4	2 56 11	12°14'02	20°42	0♏ 9	17°49	17°19	29°13	1°57	12° 4	24°17	19°22	3°55	5° 6	6°30	19°42	T 4
W 5	3 0 8	13°13'06	4♓58	1°54	18° 7	17°55	29°25	2° 1	12° 6	24°18	19°21	3°53	5° 3	6°37	19°45	W 5
T 6	3 4 4	14°12'11	19°24	3°38	18°23	18°31	29°38	2° 5	12° 8	24°19	19°21	3°49	5° 0	6°44	19°47	T 6
F 7	3 8 1	15°11'18	3♈55	5°24	18°37	19° 7	29°51	2° 9	12°11	24°19	19°21	3°43	4°57	6°50	19°49	F 7
S 8	3 11 57	16°10'27	18°26	7° 9	18°48	19°43	0♏ 3	2°13	12°13	24°20	19°20	3°36	4°54	6°57	19°52	S 8
S 9	3 15 54	17° 9'37	2♉51	8°55	18°58	20°18	0°16	2°17	12°15	24°21	19°20	3°28	4°50	7° 4	19°54	S 9
M10	3 19 50	18° 8'50	17° 3	10°40	19° 6	20°54	0°29	2°20	12°17	24°21	19°19	3°21	4°47	7°11	19°56	M10
T 11	3 23 47	19° 8'04	0♊58	12°25	19°11	21°30	0°41	2°24	12°19	24°22	19°19	3°15	4°44	7°17	19°58	T 11
W12	3 27 44	20° 7'21	14°30	14°10	19°14	22° 5	0°54	2°27	12°21	24°22	19°18	3°12	4°41	7°24	20° 0	W12
T 13	3 31 40	21° 6'39	27°40	15°55	19°R14	22°41	1° 6	2°31	12°22	24°23	19°18	3°D10	4°38	7°31	20° 1	T 13
F 14	3 35 37	22° 6'00	10♋28	17°38	19°12	23°16	1°19	2°34	12°24	24°23	19°17	3°10	4°34	7°37	20° 3	F 14
S 15	3 39 33	23° 5'22	22°56	19°22	19° 8	23°51	1°31	2°37	12°26	24°23	19°17	3°12	4°31	7°44	20° 5	S 15
S 16	3 43 30	24° 4'47	5♌ 7	21° 5	19° 2	24°26	1°44	2°40	12°28	24°24	19°16	3°13	4°28	7°51	20° 6	S 16
M17	3 47 26	25° 4'14	17° 7	22°47	18°53	25° 1	1°56	2°43	12°29	24°24	19°15	3°14	4°25	7°58	20° 7	M17
T 18	3 51 23	26° 3'43	29° 0	24°29	18°41	25°36	2° 9	2°46	12°31	24°24	19°15	3°R15	4°22	8° 4	20° 9	T 18
W19	3 55 19	27° 3'15	10♍52	26°10	18°28	26°11	2°21	2°49	12°33	24°25	19°14	3°14	4°19	8°11	20°10	W19
T 20	3 59 16	28° 2'48	22°46	27°51	18°11	26°46	2°33	2°52	12°34	24°25	19°14	3°11	4°15	8°18	20°11	T 20
F 21	4 3 13	29° 2'24	4♎49	29°31	17°53	27°21	2°46	2°54	12°36	24°25	19°13	3° 7	4°12	8°24	20°12	F 21
S 22	4 7 9	0♐ 2'01	17° 2	1♐10	17°32	27°55	2°58	2°57	12°37	24°25	19°12	3° 2	4° 9	8°31	20°13	S 22
S 23	4 11 6	1° 1'41	29°29	2°49	17° 9	28°30	3°10	2°59	12°38	24°25	19°11	2°56	4° 6	8°38	20°14	S 23
M24	4 15 2	2° 1'23	12♏12	4°27	16°44	29° 4	3°22	3° 1	12°40	24°26	19°11	2°50	4° 3	8°44	20°14	M24
T 25	4 18 59	3° 1'07	25°11	6° 5	16°17	29°38	3°34	3° 4	12°41	24°26	19°10	2°46	4° 0	8°51	20°15	T 25
W26	4 22 55	4° 0'53	8♐25	7°42	15°49	0♎13	3°46	3° 6	12°42	24°R26	19° 9	2°42	3°56	8°58	20°16	W26
T 27	4 26 52	5° 0'41	21°54	9°19	15°18	0°47	3°58	3° 8	12°43	24°26	19° 8	2°40	3°53	9° 5	20°16	T 27
F 28	4 30 48	6° 0'30	5♑36	10°55	14°46	1°21	4°10	3° 9	12°44	24°26	19° 8	2°D40	3°50	9°11	20°16	F 28
S 29	4 34 45	7° 0'21	19°27	12°31	14°13	1°55	4°22	3°11	12°45	24°25	19° 7	2°41	3°47	9°18	20°17	S 29
S 30	4 38 42	8♐ 0'14	3♒27	14♐ 6	13♐38	2♎28	4♏34	3♍13	12♍46	24♌25	19♋ 6	2♉42	3♉44	9♍25	20♌17	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s27	22s26	0n28	7s48	1n56	28s26	5s55	6n58	1n25	9s54	1n 1	11n20	0n38	7n42	0n45	13n 2	0s17	13n42	8s11	23s 8	23s 6	4n58	7n57	7s12
S 2	14 45	19 40	1 40	8 24	1 56	28 32	5 58	6 44	1 25	9 59	1 1	11 19	0 38	7 41	0 45	13 2	0 17	13 42	8 11	23 8	23 6	4 55	7 56	7 12
M 3	15 3	15 44	2 46	9 1	1 55	28 36	6 1	6 31	1 26	10 3	1 1	11 18	0 38	7 41	0 45	13 2	0 17	13 42	8 11	23 8	23 6	4 52	7 54	7 13
T 4	15 21	10 54	3 44	9 39	1 53	28 41	6 3	6 17	1 26	10 8	1 1	11 16	0 38	7 40	0 45	13 2	0 17	13 42	8 11	23 8	23 6	4 49	7 53	7 14
W 5	15 39	5 24	4 29	10 16	1 51	28 44	6 5	6 4	1 27	10 12	1 1	11 15	0 39	7 39	0 45	13 1	0 17	13 42	8 12	23 8	23 6	4 47	7 51	7 14
T 6	15 56	0n25	4 58	10 55	1 48	28 48	6 7	5 51	1 28	10 17	1 1	11 14	0 39	7 38	0 45	13 1	0 17	13 42	8 12	23 9	23 6	4 44	7 50	7 15
F 7	16 14	6 15	5 7	11 33	1 44	28 50	6 9	5 37	1 28	10 21	1 1	11 12	0 39	7 37	0 45	13 1	0 17	13 42	8 12	23 9	23 6	4 41	7 49	7 16
S 8	16 31	11 44	4 57	12 11	1 40	28 52	6 10	5 24	1 29	10 25	1 1	11 11	0 39	7 37	0 45	13 1	0 17	13 42	8 12	23 9	23 6	4 38	7 47	7 16
S 9	16 47	16 32	4 28	12 48	1 36	28 54	6 10	5 10	1 29	10 30	1 1	11 10	0 39	7 36	0 45	13 1	0 17	13 42	8 12	23 9	23 7	4 35	7 46	7 17
M10	17 4	20 19	3 43	13 26	1 31	28 55	6 11	4 57	1 30	10 34	1 1	11 9	0 39	7 35	0 45	13 0	0 17	13 42	8 12	23 9	23 7	4 33	7 45	7 18
T 11	17 20	22 50	2 45	14 3	1 26	28 55	6 10	4 44	1 30	10 38	1 1	11 8	0 39	7 35	0 45	13 0	0 17	13 42	8 12	23 9	23 7	4 30	7 44	7 18
W12	17 36	23 57	1 39	14 39	1 20	28 54	6 10	4 30	1 31	10 43	1 1	11 7	0 40	7 34	0 45	13 0	0 17	13 42	8 12	23 10	23 7	4 27	7 43	7 19
T 13	17 51	23 40	0 30	15 14	1 15	28 53	6 9	4 17	1 32	10 47	1 2	11 6	0 40	7 33	0 46	13 0	0 17	13 42	8 12	23 10	23 7	4 24	7 41	7 20
F 14	18 7	22 8	0s40	15 49	1 9	28 51	6 7	4 4	1 32	10 51	1 2	11 5	0 40	7 33	0 46	13 0	0 17	13 42	8 13	23 10	23 7	4 21	7 40	7 20
S 15	18 21	19 32	1 45	16 23	1 3	28 49	6 5	3 50	1 33	10 55	1 2	11 4	0 40	7 32	0 46	13 0	0 17	13 42	8 13	23 10	23 7	4 18	7 39	7 21
S 16	18 36	16 7	2 45	16 56	0 56	28 46	6 2	3 37	1 33	10 59	1 2	11 3	0 40	7 31	0 46	12 59	0 17	13 42	8 13	23 10	23 7	4 16	7 38	7 22
M17	18 50	12 6	3 36	17 29	0 50	28 42	5 59	3 24	1 34	11 4	1 2	11 2	0 40	7 31	0 46	12 59	0 17	13 42	8 13	23 9	23 7	4 13	7 37	7 22
T 18	19 4	7 40	4 18	18 0	0 43	28 37	5 55	3 11	1 35	11 8	1 2	11 1	0 41	7 30	0 46	12 59	0 17	13 41	8 13	23 9	23 8	4 10	7 36	7 23
W19	19 18	2 58	4 48	18 31	0 36	28 31	5 50	2 57	1 35	11 12	1 2	11 0	0 41	7 30	0 46	12 59	0 17	13 41	8 13	23 9	23 8	4 7	7 35	7 24
T 20	19 31	1s52	5 6	19 0	0 30	28 24	5 45	2 44	1 36	11 16	1 2	10 59	0 41	7 29	0 46	12 59	0 17	13 41	8 13	23 10	23 8	4 4	7 34	7 24
F 21	19 44	6 40	5 11	19 28	0 23	28 17	5 39	2 31	1 36	11 20	1 2	10 58	0 41	7 28	0 46	12 59	0 17	13 41	8 13	23 10	23 8	4 2	7 33	7 25
S 22	19 57	11 17	5 2	19 56	0 16	28 8	5 32	2 18	1 37	11 24	1 2	10 58	0 41	7 28	0 46	12 59	0 17	13 41	8 13	23 10	23 8	3 59	7 32	7 26
S 23	20 9	15 32	4 39	20 22	0 9	27 59	5 25	2 5	1 37	11 28	1 2	10 57	0 41	7 28	0 46	12 59	0 17	13 41	8 14	23 10	23 8	3 56	7 31	7 26
M24	20 21	19 10	4 2	20 47	0 2	27 48	5 17	1 52	1 38	11 32	1 2	10 56	0 42	7 27	0 46	12 59	0 17	13 41	8 14	23 10	23 8	3 53	7 30	7 27
T 25	20 33	21 57	3 11	21 11	0s 5	27 37	5 8	1 39	1 39	11 36	1 2	10 56	0 42	7 27	0 46	12 59	0 17	13 41	8 14	23 10	23 8	3 50	7 30	7 28
W26	20 44	23 37	2 9	21 34	0 12	27 24	4 59	1 26	1 39	11 40	1 2	10 55	0 42	7 26	0 46	12 59	0 17	13 41	8 14	23 10	23 8	3 48	7 29	7 28
T 27	20 55	23 56	0 59	21 56	0 19	27 11	4 49	1 13	1 40	11 44	1 3	10 55	0 42	7 26	0 46	12 59	0 17	13 41	8 14	23 10	23 8	3 45	7 28	7 29
F 28	21 6	22 49	0n16	22 16	0 25	26 57	4 38	1 0	1 40	11 48	1 3	10 54	0 42	7 25	0 46	12 59	0 17	13 42	8 14	23 10	23 9	3 42	7 27	7 30
S 29	21 16	20 18	1 31	22 36	0 32	26 41	4 27	0 48	1 41	11 52	1 3	10 54	0 42	7 25	0 46	12 59	0 17	13 42	8 14	23 10	23 9	3 39	7 26	7 30
S 30	21s25	16s34	2n41	22s54	0s39	26s25	4s15	0n35	1n42	11s56	1n 3	10n53	0n43	7n25	0n46	12n59	0s17	13n42	8s14	23s10	23s 9	3n36	7n26	7s31

Julian Day Number = 3142157.5, Delta T = 03h14m21s
Ecliptic obliquity = 23°11'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°15'41, Lahiri = 50°22'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3890
geocentric

DECEMBER 3890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 38	9♐ 0'09	17♒32	15♐41	13°R 3	3♎ 2	4♏46	3♍14	12♍47	24°R25	19°R 5	2♑44	3♑40	9♍31	20°R17	M 1
T 2	4 46 35	10° 0'04	1♓42	17°15	12♐27	3°35	4°57	3°16	12°48	24♌25	19♋ 4	2°45	3°37	9°38	20♌17	T 2
W 3	4 50 31	11° 0'02	15°53	18°49	11°51	4° 9	5° 9	3°17	12°49	24°25	19° 4	2°R45	3°34	9°45	20°17	W 3
T 4	4 54 28	12° 0'00	0♈ 4	20°23	11°14	4°42	5°20	3°18	12°50	24°25	19° 3	2°44	3°31	9°52	20°16	T 4
F 5	4 58 24	13° 0'00	14°13	21°56	10°37	5°15	5°32	3°19	12°51	24°24	19° 2	2°42	3°28	9°58	20°16	F 5
S 6	5 2 21	14° 0'02	28°17	23°29	10° 1	5°48	5°43	3°20	12°51	24°24	19° 1	2°40	3°25	10° 5	20°16	S 6
S 7	5 6 17	15° 0'05	12♉13	25° 1	9°25	6°21	5°55	3°21	12°52	24°24	19° 0	2°37	3°21	10°12	20°15	S 7
M 8	5 10 14	16° 0'10	25°57	26°33	8°50	6°54	6° 6	3°22	12°53	24°23	18°59	2°35	3°18	10°18	20°14	M 8
T 9	5 14 11	17° 0'17	9♊27	28° 5	8°16	7°27	6°17	3°23	12°53	24°23	18°58	2°33	3°15	10°25	20°14	T 9
W10	5 18 7	18° 0'25	22°42	29°36	7°44	7°59	6°28	3°23	12°54	24°22	18°57	2°32	3°12	10°32	20°13	W10
T 11	5 22 4	19° 0'35	5♋39	1♑ 7	7°13	8°32	6°40	3°24	12°54	24°22	18°56	2°D32	3° 9	10°39	20°12	T 11
F 12	5 26 0	20° 0'46	18°20	2°37	6°43	9° 4	6°51	3°24	12°54	24°21	18°55	2°32	3° 6	10°45	20°11	F 12
S 13	5 29 57	21° 1'00	0♌44	4° 8	6°15	9°36	7° 2	3°24	12°55	24°21	18°54	2°33	3° 2	10°52	20°10	S 13
S 14	5 33 53	22° 1'15	12°55	5°38	5°50	10° 9	7°12	3°R24	12°55	24°20	18°53	2°34	2°59	10°59	20° 9	S 14
M15	5 37 50	23° 1'32	24°56	7° 7	5°26	10°40	7°23	3°24	12°55	24°20	18°52	2°35	2°56	11° 5	20° 7	M15
T 16	5 41 47	24° 1'50	6♍49	8°36	5° 5	11°12	7°34	3°24	12°55	24°19	18°51	2°36	2°53	11°12	20° 6	T 16
W17	5 45 43	25° 2'11	18°41	10° 5	4°46	11°44	7°45	3°24	12°55	24°18	18°50	2°37	2°50	11°19	20° 5	W17
T 18	5 49 40	26° 2'33	0♎36	11°34	4°29	12°15	7°55	3°23	12°R55	24°18	18°49	2°R37	2°46	11°26	20° 3	T 18
F 19	5 53 36	27° 2'57	12°37	13° 1	4°15	12°47	8° 6	3°23	12°55	24°17	18°48	2°36	2°43	11°32	20° 1	F 19
S 20	5 57 33	28° 3'23	24°51	14°29	4° 3	13°18	8°16	3°22	12°55	24°16	18°47	2°36	2°40	11°39	20° 0	S 20
S 21	6 1 29	29° 3'50	7♏20	15°56	3°54	13°49	8°26	3°22	12°55	24°15	18°46	2°36	2°37	11°46	19°58	S 21
M22	6 5 26	0♑ 4'19	20° 8	17°22	3°47	14°20	8°36	3°21	12°55	24°15	18°45	2°35	2°34	11°52	19°56	M22
T 23	6 9 22	1° 4'50	3♐17	18°48	3°43	14°51	8°47	3°20	12°55	24°14	18°43	2°35	2°31	11°59	19°54	T 23
W24	6 13 19	2° 5'23	16°48	20°13	3°D41	15°21	8°57	3°19	12°54	24°13	18°42	2°D35	2°27	12° 6	19°52	W24
T 25	6 17 16	3° 5'57	0♑38	21°37	3°41	15°52	9° 7	3°18	12°54	24°12	18°41	2°R35	2°24	12°13	19°49	T 25
F 26	6 21 12	4° 6'32	14°46	23° 0	3°44	16°22	9°16	3°16	12°53	24°11	18°40	2°35	2°21	12°19	19°47	F 26
S 27	6 25 9	5° 7'09	29° 7	24°22	3°50	16°52	9°26	3°15	12°53	24°10	18°39	2°35	2°18	12°26	19°45	S 27
S 28	6 29 5	6° 7'47	13♒35	25°43	3°57	17°22	9°36	3°14	12°52	24° 9	18°38	2°34	2°15	12°33	19°42	S 28
M29	6 33 2	7° 8'26	28° 6	27° 2	4° 7	17°52	9°45	3°12	12°52	24° 8	18°37	2°34	2°12	12°39	19°40	M29
T 30	6 36 58	8° 9'05	12♓33	28°19	4°19	18°22	9°55	3°10	12°51	24° 7	18°36	2°33	2° 8	12°46	19°37	T 30
W31	6 40 55	9♑ 9'46	26♓53	29♑35	4♐33	18♎51	10♏ 4	3♍ 8	12♍51	24♌ 6	18♋34	2♑33	2♑ 5	12♍53	19♌34	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s35	11s53	3n42	23s11	0s45	26s 8	4s 2	0n22	1n42	11s59	1n 3	10n53	0n43	7n24	0n46	12n59	0s17	13n42	8s14	23s10	23s 9	3n33	7n25	7s32
T 2	21 43	6 33	4 30	23 27	0 52	25 51	3 49	0 10	1 43	12 3	1 3	10 53	0 43	7 24	0 46	12 59	0 17	13 42	8 14	23 10	23 9	3 31	7 25	7 32
W 3	21 52	0 52	5 1	23 42	0 58	25 32	3 36	0s 3	1 43	12 7	1 3	10 52	0 43	7 24	0 46	12 59	0 17	13 42	8 14	23 10	23 9	3 28	7 24	7 33
T 4	22 0	4n51	5 15	23 55	1 4	25 13	3 22	0 15	1 44	12 11	1 3	10 52	0 43	7 24	0 46	12 59	0 17	13 42	8 14	23 10	23 9	3 25	7 23	7 34
F 5	22 8	10 18	5 9	24 8	1 10	24 54	3 7	0 28	1 44	12 14	1 3	10 52	0 43	7 23	0 46	12 59	0 17	13 42	8 14	23 10	23 9	3 22	7 23	7 34
S 6	22 15	15 11	4 44	24 19	1 16	24 34	2 52	0 40	1 45	12 18	1 3	10 52	0 44	7 23	0 47	12 59	0 17	13 42	8 15	23 10	23 9	3 19	7 22	7 35
S 7	22 22	19 12	4 3	24 28	1 22	24 14	2 37	0 53	1 46	12 21	1 3	10 51	0 44	7 23	0 47	12 59	0 17	13 42	8 15	23 10	23 9	3 17	7 22	7 36
M 8	22 28	22 6	3 9	24 37	1 28	23 54	2 22	1 5	1 46	12 25	1 4	10 51	0 44	7 23	0 47	13 0	0 17	13 42	8 15	23 10	23 9	3 14	7 22	7 36
T 9	22 34	23 41	2 4	24 44	1 33	23 33	2 7	1 17	1 47	12 29	1 4	10 51	0 44	7 23	0 47	13 0	0 17	13 42	8 15	23 10	23 9	3 11	7 21	7 37
W10	22 40	23 54	0 54	24 50	1 39	23 13	1 51	1 29	1 47	12 32	1 4	10 51	0 44	7 22	0 47	13 0	0 17	13 42	8 15	23 10	23 10	3 8	7 21	7 38
T 11	22 45	22 47	0s17	24 55	1 44	22 52	1 36	1 42	1 48	12 36	1 4	10 51	0 44	7 22	0 47	13 0	0 17	13 42	8 15	23 10	23 10	3 5	7 20	7 38
F 12	22 50	20 32	1 26	24 59	1 49	22 32	1 21	1 54	1 49	12 39	1 4	10 51	0 45	7 22	0 47	13 0	0 17	13 42	8 15	23 10	23 10	3 3	7 20	7 39
S 13	22 54	17 21	2 30	25 1	1 53	22 12	1 5	2 5	1 49	12 43	1 4	10 51	0 45	7 22	0 47	13 0	0 17	13 42	8 15	23 10	23 10	3 0	7 20	7 39
S 14	22 58	13 29	3 25	25 2	1 58	21 53	0 50	2 17	1 50	12 46	1 4	10 51	0 45	7 22	0 47	13 1	0 17	13 42	8 15	23 10	23 10	2 57	7 20	7 40
M15	23 1	9 8	4 11	25 2	2 2	21 34	0 35	2 29	1 50	12 49	1 4	10 52	0 45	7 22	0 47	13 1	0 17	13 43	8 15	23 10	23 10	2 54	7 19	7 41
T 16	23 4	4 29	4 46	25 1	2 6	21 16	0 21	2 41	1 51	12 53	1 5	10 52	0 45	7 22	0 47	13 1	0 17	13 43	8 15	23 10	23 10	2 51	7 19	7 41
W17	23 6	0s18	5 8	24 58	2 10	20 59	0 6	2 53	1 52	12 56	1 5	10 52	0 46	7 22	0 47	13 1	0 17	13 43	8 15	23 10	23 10	2 49	7 19	7 42
T 18	23 8	5 5	5 17	24 54	2 13	20 42	0n 8	3 4	1 52	12 59	1 5	10 52	0 46	7 22	0 47	13 1	0 17	13 43	8 15	23 10	23 10	2 46	7 19	7 42
F 19	23 10	9 44	5 12	24 49	2 16	20 26	0 21	3 16	1 53	13 2	1 5	10 53	0 46	7 22	0 47	13 2	0 17	13 43	8 15	23 10	23 10	2 43	7 19	7 43
S 20	23 11	14 5	4 54	24 43	2 19	20 10	0 35	3 27	1 54	13 5	1 5	10 53	0 46	7 22	0 47	13 2	0 17	13 43	8 15	23 10	23 10	2 40	7 19	7 44
S 21	23 12	17 56	4 21	24 35	2 21	19 56	0 48	3 38	1 54	13 9	1 5	10 54	0 46	7 22	0 47	13 2	0 17	13 43	8 15	23 10	23 10	2 37	7 19	7 44
M22	23 12	21 2	3 34	24 27	2 23	19 43	1 0	3 50	1 55	13 12	1 5	10 54	0 46	7 22	0 47	13 2	0 17	13 43	8 15	23 10	23 10	2 35	7 19	7 45
T 23	23 12	23 9	2 36	24 17	2 25	19 30	1 12	4 1	1 55	13 15	1 5	10 54	0 47	7 23	0 47	13 3	0 17	13 43	8 15	23 10	23 10	2 32	7 19	7 45
W24	23 11	23 59	1 27	24 6	2 26	19 18	1 24	4 12	1 56	13 18	1 6	10 55	0 47	7 23	0 47	13 3	0 17	13 44	8 15	23 10	23 10	2 29	7 19	7 46
T 25	23 10	23 23	0 11	23 53	2 26	19 7	1 35	4 23	1 57	13 21	1 6	10 56	0 47	7 23	0 47	13 3	0 17	13 44	8 15	23 10	23 11	2 26	7 19	7 46
F 26	23 8	21 17	1n 7	23 40	2 27	18 57	1 46	4 34	1 57	13 24	1 6	10 56	0 47	7 23	0 47	13 4	0 17	13 44	8 15	23 10	23 11	2 23	7 20	7 47
S 27	23 6	17 49	2 22	23 26	2 26	18 48	1 56	4 45	1 58	13 27	1 6	10 57	0 47	7 23	0 47	13 4	0 17	13 44	8 15	23 10	23 11	2 21	7 20	7 48
S 28	23 3	13 15	3 28	23 10	2 25	18 40	2 6	4 55	1 59	13 30	1 6	10 58	0 47	7 24	0 48	13 4	0 17	13 44	8 15	23 10	23 11	2 18	7 20	7 48
M29	23 0	7 55	4 22	22 54	2 24	18 33	2 15	5 6	1 59	13 32	1 6	10 58	0 48	7 24	0 48	13 5	0 17	13 44	8 15	23 10	23 11	2 15	7 20	7 49
T 30	22 57	2 11	4 58	22 36	2 22	18 26	2 24	5 17	2 0	13 35	1 6	10 59	0 48	7 24	0 48	13 5	0 17	13 44	8 15	23 10	23 11	2 12	7 21	7 49
W31	22s53	3n36	5n15	22s18	2s19	18s20	2n32	5s27	2n 0	13s38	1n 7	11n 0	0n48	7n24	0n48	13n 5	0s17	13n45	8s15	23s10	23s11	2n 9	7n21	7s50

Julian Day Number = 3142187.5, Delta T = 03h14m22s
Ecliptic obliquity = 23°11'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°15'45, Lahiri = 50°22'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3891
geocentric

JANUARY 3891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 51	10♑10'27	11♈ 3	0♒49	4♐50	19♎20	10♏13	3°R 7	12°R50	24°R 5	18°R33	2°D33	2♑ 2	13♍ 0	19°R32	T 1
F 2	6 48 48	11°11'10	25° 0	2° 0	5° 8	19°49	10°22	3♍ 5	12♍49	24♌ 4	18♋32	2♑33	1°59	13° 6	19♌29	F 2
S 3	6 52 45	12°11'53	8♉44	3° 8	5°28	20°18	10°31	3° 2	12°48	24° 3	18°31	2°34	1°56	13°13	19°26	S 3
S 4	6 56 41	13°12'37	22°15	4°12	5°51	20°47	10°40	3° 0	12°47	24° 1	18°30	2°35	1°52	13°20	19°23	S 4
M 5	7 0 38	14°13'22	5♊32	5°13	6°15	21°15	10°49	2°58	12°46	24° 0	18°29	2°36	1°49	13°26	19°20	M 5
T 6	7 4 34	15°14'08	18°37	6° 9	6°40	21°43	10°58	2°56	12°45	23°59	18°28	2°36	1°46	13°33	19°17	T 6
W 7	7 8 31	16°14'55	1♋28	7° 1	7° 8	22°11	11° 6	2°53	12°44	23°58	18°26	2°R37	1°43	13°40	19°14	W 7
T 8	7 12 27	17°15'43	14° 7	7°46	7°37	22°39	11°14	2°50	12°43	23°56	18°25	2°37	1°40	13°47	19°10	T 8
F 9	7 16 24	18°16'31	26°34	8°25	8° 8	23° 7	11°23	2°48	12°42	23°55	18°24	2°35	1°37	13°53	19° 7	F 9
S 10	7 20 21	19°17'21	8♌50	8°57	8°40	23°34	11°31	2°45	12°41	23°54	18°23	2°33	1°33	14° 0	19° 4	S 10
S 11	7 24 17	20°18'11	20°57	9°20	9°14	24° 1	11°39	2°42	12°40	23°53	18°22	2°31	1°30	14° 7	19° 0	S 11
M12	7 28 14	21°19'03	2♍55	9°35	9°49	24°28	11°47	2°39	12°38	23°51	18°21	2°28	1°27	14°13	18°57	M12
T 13	7 32 10	22°19'55	14°49	9°R39	10°26	24°55	11°55	2°36	12°37	23°50	18°19	2°24	1°24	14°20	18°53	T 13
W14	7 36 7	23°20'49	26°40	9°33	11° 4	25°22	12° 2	2°33	12°36	23°48	18°18	2°22	1°21	14°27	18°49	W14
T 15	7 40 3	24°21'43	8♎33	9°15	11°43	25°48	12°10	2°30	12°34	23°47	18°17	2°20	1°18	14°34	18°46	T 15
F 16	7 44 0	25°22'39	20°32	8°46	12°24	26°14	12°17	2°26	12°33	23°46	18°16	2°D19	1°14	14°40	18°42	F 16
S 17	7 47 56	26°23'35	2♏42	8° 5	13° 5	26°40	12°24	2°23	12°31	23°44	18°15	2°19	1°11	14°47	18°38	S 17
S 18	7 51 53	27°24'33	15° 7	7°13	13°48	27° 5	12°32	2°19	12°30	23°43	18°14	2°20	1° 8	14°54	18°34	S 18
M19	7 55 50	28°25'31	27°52	6°11	14°32	27°30	12°38	2°16	12°28	23°41	18°12	2°21	1° 5	15° 0	18°30	M19
T 20	7 59 46	29°26'30	11♐ 1	5° 0	15°17	27°55	12°45	2°12	12°26	23°40	18°11	2°23	1° 2	15° 7	18°26	T 20
W21	8 3 43	0♒27'31	24°35	3°43	16° 2	28°20	12°52	2° 8	12°25	23°38	18°10	2°24	0°58	15°14	18°22	W21
T 22	8 7 39	1°28'31	8♑36	2°22	16°49	28°45	12°59	2° 5	12°23	23°37	18° 9	2°R24	0°55	15°21	18°18	T 22
F 23	8 11 36	2°29'33	23° 1	0°59	17°37	29° 9	13° 5	2° 1	12°21	23°35	18° 8	2°23	0°52	15°27	18°14	F 23
S 24	8 15 32	3°30'35	7♒45	29♑38	18°26	29°33	13°11	1°57	12°19	23°34	18° 7	2°20	0°49	15°34	18°10	S 24
S 25	8 19 29	4°31'37	22°41	28°21	19°15	29°56	13°17	1°53	12°17	23°32	18° 6	2°15	0°46	15°41	18° 6	S 25
M26	8 23 25	5°32'40	7♓40	27°10	20° 5	0♏19	13°23	1°49	12°15	23°30	18° 5	2°10	0°43	15°48	18° 2	M26
T 27	8 27 22	6°33'42	22°34	26° 7	20°56	0°42	13°29	1°44	12°13	23°29	18° 3	2° 5	0°39	15°54	17°58	T 27
W28	8 31 19	7°34'45	7♈14	25°13	21°48	1° 5	13°35	1°40	12°11	23°27	18° 2	2° 1	0°36	16° 1	17°54	W28
T 29	8 35 15	8°35'48	21°35	24°30	22°41	1°27	13°40	1°36	12° 9	23°26	18° 1	1°58	0°33	16° 8	17°49	T 29
F 30	8 39 12	9°36'50	5♉35	23°57	23°34	1°49	13°45	1°32	12° 7	23°24	18° 0	1°D57	0°30	16°14	17°45	F 30
S 31	8 43 8	10♒37'53	19♉13	23♑34	24♐28	2♏11	13♏51	1♍27	12♍ 5	23♌22	17♋59	1♑57	0♑27	16♍21	17♌41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s49	9n 8	5n14	21s59	2s16	18s16	2n40	5s37	2n 1	13s41	1n 7	11n 1	0n48	7n25	0n48	13n 6	0s17	13n45	8s15	23s10	23s11	2n 7	7n21	7s50
F 2	22 44	14 8	4 53	21 39	2 12	18 11	2 48	5 48	2 2	13 43	1 7	11 2	0 48	7 25	0 48	13 6	0 17	13 45	8 15	23 10	23 11	2 4	7 22	7 50
S 3	22 39	18 19	4 16	21 19	2 7	18 8	2 55	5 58	2 2	13 46	1 7	11 2	0 48	7 25	0 48	13 6	0 17	13 45	8 15	23 10	23 11	2 1	7 22	7 51
S 4	22 33	21 27	3 25	20 58	2 1	18 5	3 2	6 8	2 3	13 48	1 7	11 3	0 49	7 26	0 48	13 7	0 17	13 45	8 15	23 10	23 11	1 58	7 23	7 51
M 5	22 27	23 23	2 24	20 37	1 54	18 3	3 8	6 18	2 4	13 51	1 7	11 4	0 49	7 26	0 48	13 7	0 17	13 45	8 15	23 10	23 11	1 56	7 23	7 52
T 6	22 20	23 59	1 17	20 16	1 46	18 1	3 14	6 27	2 4	13 53	1 8	11 5	0 49	7 27	0 48	13 8	0 17	13 46	8 15	23 10	23 11	1 53	7 24	7 52
W 7	22 13	23 18	0 6	19 54	1 37	18 0	3 19	6 37	2 5	13 56	1 8	11 6	0 49	7 27	0 48	13 8	0 17	13 46	8 15	23 10	23 11	1 50	7 24	7 53
T 8	22 6	21 25	1s 3	19 33	1 28	18 0	3 25	6 47	2 6	13 58	1 8	11 8	0 49	7 28	0 48	13 8	0 17	13 46	8 15	23 10	23 11	1 47	7 25	7 53
F 9	21 58	18 31	2 9	19 12	1 16	18 0	3 29	6 56	2 6	14 1	1 8	11 9	0 49	7 28	0 48	13 9	0 17	13 46	8 15	23 10	23 11	1 44	7 25	7 53
S 10	21 50	14 51	3 7	18 52	1 4	18 0	3 34	7 5	2 7	14 3	1 8	11 10	0 50	7 29	0 48	13 9	0 17	13 46	8 15	23 10	23 11	1 42	7 26	7 54
S 11	21 41	10 38	3 56	18 33	0 51	18 1	3 38	7 15	2 8	14 5	1 8	11 11	0 50	7 29	0 48	13 10	0 17	13 47	8 15	23 10	23 11	1 39	7 27	7 54
M12	21 32	6 3	4 34	18 15	0 36	18 2	3 42	7 24	2 8	14 7	1 9	11 12	0 50	7 30	0 48	13 10	0 17	13 47	8 15	23 10	23 11	1 36	7 27	7 55
T 13	21 22	1 18	5 0	17 59	0 20	18 4	3 45	7 33	2 9	14 10	1 9	11 13	0 50	7 30	0 48	13 11	0 17	13 47	8 15	23 11	23 11	1 33	7 28	7 55
W14	21 12	3s29	5 13	17 44	0 3	18 6	3 48	7 42	2 10	14 12	1 9	11 15	0 50	7 31	0 48	13 11	0 17	13 47	8 15	23 11	23 11	1 30	7 29	7 55
T 15	21 2	8 9	5 13	17 31	0n15	18 9	3 51	7 51	2 10	14 14	1 9	11 16	0 50	7 31	0 48	13 12	0 17	13 47	8 15	23 11	23 11	1 28	7 30	7 55
F 16	20 51	12 34	4 59	17 20	0 34	18 11	3 54	7 59	2 11	14 16	1 9	11 17	0 51	7 32	0 48	13 12	0 17	13 48	8 14	23 11	23 11	1 25	7 31	7 56
S 17	20 40	16 32	4 32	17 12	0 53	18 14	3 56	8 8	2 12	14 18	1 10	11 19	0 51	7 32	0 48	13 13	0 17	13 48	8 14	23 11	23 11	1 22	7 31	7 56
S 18	20 28	19 53	3 51	17 6	1 13	18 17	3 58	8 16	2 12	14 20	1 10	11 20	0 51	7 33	0 48	13 13	0 17	13 48	8 14	23 11	23 12	1 19	7 32	7 56
M19	20 16	22 23	2 58	17 3	1 32	18 20	4 0	8 24	2 13	14 22	1 10	11 22	0 51	7 34	0 48	13 14	0 17	13 48	8 14	23 11	23 12	1 17	7 33	7 57
T 20	20 4	23 46	1 55	17 2	1 51	18 23	4 1	8 33	2 14	14 24	1 10	11 23	0 51	7 34	0 48	13 14	0 17	13 48	8 14	23 11	23 12	1 14	7 34	7 57
W21	19 51	23 48	0 43	17 2	2 9	18 27	4 3	8 41	2 14	14 25	1 10	11 24	0 51	7 35	0 48	13 15	0 17	13 49	8 14	23 11	23 12	1 11	7 35	7 57
T 22	19 38	22 21	0n34	17 5	2 24	18 30	4 4	8 49	2 15	14 27	1 11	11 26	0 51	7 36	0 49	13 15	0 17	13 49	8 14	23 11	23 12	1 8	7 36	7 57
F 23	19 24	19 26	1 50	17 9	2 38	18 34	4 5	8 56	2 16	14 29	1 11	11 27	0 52	7 36	0 49	13 16	0 17	13 49	8 14	23 11	23 12	1 6	7 37	7 57
S 24	19 10	15 13	3 1	17 15	2 50	18 38	4 5	9 4	2 17	14 31	1 11	11 29	0 52	7 37	0 49	13 16	0 17	13 49	8 14	23 11	23 12	1 3	7 38	7 58
S 25	18 56	10 1	4 1	17 22	2 59	18 41	4 5	9 11	2 17	14 32	1 11	11 31	0 52	7 38	0 49	13 17	0 17	13 50	8 14	23 11	23 12	1 0	7 39	7 58
M26	18 42	4 13	4 44	17 29	3 6	18 45	4 6	9 19	2 18	14 34	1 11	11 32	0 52	7 39	0 49	13 17	0 17	13 50	8 14	23 11	23 12	0 57	7 40	7 58
T 27	18 27	1n47	5 7	17 36	3 10	18 49	4 5	9 26	2 19	14 35	1 12	11 34	0 52	7 39	0 49	13 18	0 17	13 50	8 14	23 11	23 12	0 54	7 41	7 58
W28	18 11	7 36	5 10	17 44	3 11	18 52	4 5	9 33	2 19	14 37	1 12	11 35	0 52	7 40	0 49	13 18	0 17	13 50	8 13	23 11	23 12	0 52	7 42	7 58
T 29	17 56	12 52	4 53	17 53	3 11	18 55	4 5	9 40	2 20	14 38	1 12	11 37	0 53	7 41	0 49	13 19	0 17	13 51	8 13	23 11	23 12	0 49	7 44	7 58
F 30	17 40	17 20	4 19	18 0	3 8	18 59	4 4	9 47	2 21	14 40	1 12	11 39	0 53	7 42	0 49	13 19	0 17	13 51	8 13	23 11	23 12	0 46	7 45	7 58
S 31	17s24	20n45	3n32	18s 8	3n 4	19s 2	4n 3	9s53	2n22	14s41	1n12	11n40	0n53	7n43	0n49	13n20	0s17	13n51	8s13	23s11	23s12	0n43	7n46	7s58

Julian Day Number = 3142218.5, Delta T = 03h14m23s
Ecliptic obliquity = 23°11'49, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°15'49, Lahiri = 50°22'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3891
geocentric

FEBRUARY 3891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 5	11♒38'56	2♊31	23°R22	25♐22	2♏32	13♏56	1°R23	12°R 3	23°R21	17°R58	1♉58	0♉24	16♍28	17°R36	S 1
M 2	8 51 1	12°39'58	15°30	23°D19	26°17	2°53	14° 0	1♍18	12♍ 1	23♌19	17♋57	2° 0	0°20	16°35	17♌32	M 2
T 3	8 54 58	13°41'00	28°15	23♉25	27°13	3°14	14° 5	1°14	11°59	23°17	17°56	2°R 1	0°17	16°41	17°28	T 3
W 4	8 58 55	14°42'03	10♋46	23°39	28° 9	3°34	14° 9	1° 9	11°57	23°16	17°55	2° 1	0°14	16°48	17°23	W 4
T 5	9 2 51	15°43'05	23° 7	24° 1	29° 6	3°54	14°14	1° 5	11°54	23°14	17°54	1°58	0°11	16°55	17°19	T 5
F 6	9 6 48	16°44'07	5♌20	24°30	0♉ 4	4°13	14°18	1° 0	11°52	23°12	17°53	1°54	0° 8	17° 1	17°15	F 6
S 7	9 10 44	17°45'08	17°25	25° 5	1° 2	4°32	14°22	0°55	11°50	23°11	17°52	1°47	0° 4	17° 8	17°10	S 7
S 8	9 14 41	18°46'10	29°25	25°46	2° 0	4°51	14°26	0°50	11°48	23° 9	17°51	1°38	0° 1	17°15	17° 6	S 8
M 9	9 18 37	19°47'12	11♍20	26°31	2°59	5° 9	14°29	0°46	11°45	23° 7	17°50	1°29	29♐58	17°22	17° 2	M 9
T 10	9 22 34	20°48'13	23°13	27°21	3°58	5°27	14°33	0°41	11°43	23° 5	17°49	1°19	29°55	17°28	16°57	T 10
W11	9 26 30	21°49'15	5♎ 4	28°15	4°58	5°45	14°36	0°36	11°40	23° 4	17°48	1° 9	29°52	17°35	16°53	W11
T 12	9 30 27	22°50'16	16°57	29°12	5°58	6° 2	14°39	0°31	11°38	23° 2	17°47	1° 1	29°49	17°42	16°49	T 12
F 13	9 34 23	23°51'17	28°55	0♒13	6°59	6°18	14°42	0°26	11°36	23° 0	17°46	0°56	29°45	17°48	16°44	F 13
S 14	9 38 20	24°52'19	11♏ 2	1°17	8° 0	6°34	14°45	0°21	11°33	22°59	17°45	0°52	29°42	17°55	16°40	S 14
S 15	9 42 17	25°53'20	23°22	2°23	9° 2	6°50	14°48	0°17	11°31	22°57	17°44	0°D51	29°39	18° 2	16°36	S 15
M16	9 46 13	26°54'21	6♐ 1	3°31	10° 4	7° 5	14°50	0°12	11°28	22°55	17°44	0°51	29°36	18° 9	16°31	M16
T 17	9 50 10	27°55'23	19° 1	4°42	11° 6	7°20	14°52	0° 7	11°26	22°54	17°43	0°52	29°33	18°15	16°27	T 17
W18	9 54 6	28°56'24	2♑29	5°54	12° 8	7°34	14°54	0° 2	11°23	22°52	17°42	0°R53	29°30	18°22	16°23	W18
T 19	9 58 3	29°57'25	16°26	7° 9	13°11	7°48	14°56	29♌57	11°21	22°50	17°41	0°52	29°26	18°29	16°19	T 19
F 20	10 1 59	0♓58'25	0♒51	8°25	14°14	8° 1	14°58	29°52	11°18	22°49	17°40	0°48	29°23	18°35	16°15	F 20
S 21	10 5 56	1°59'26	15°42	9°42	15°18	8°14	14°59	29°47	11°15	22°47	17°39	0°42	29°20	18°42	16°10	S 21
S 22	10 9 53	3° 0'25	0♓52	11° 1	16°22	8°26	15° 0	29°42	11°13	22°45	17°39	0°34	29°17	18°49	16° 6	S 22
M23	10 13 49	4° 1'24	16°10	12°21	17°26	8°37	15° 1	29°37	11°10	22°44	17°38	0°24	29°14	18°56	16° 2	M23
T 24	10 17 46	5° 2'23	1♈26	13°42	18°30	8°48	15° 2	29°32	11° 8	22°42	17°37	0°14	29°10	19° 2	15°58	T 24
W25	10 21 42	6° 3'20	16°27	15° 4	19°35	8°59	15° 3	29°28	11° 5	22°40	17°36	0° 5	29° 7	19° 9	15°54	W25
T 26	10 25 39	7° 4'17	1♉ 7	16°27	20°40	9° 8	15° 4	29°23	11° 2	22°39	17°36	29♐58	29° 4	19°16	15°50	T 26
F 27	10 29 35	8° 5'12	15°20	17°52	21°45	9°18	15° 4	29°18	11° 0	22°37	17°35	29°53	29° 1	19°23	15°46	F 27
S 28	10 33 32	9♓ 6'07	29♉ 4	19♒17	22♉51	9♏26	15°R 4	29♌13	10♍57	22♌35	17♋34	29♐51	28♐58	19♍29	15♌42	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 7	22n58	2n33	18s16	2n59	19s 5	4n 2	10s 0	2n22	14s42	1n13	11n42	0n53	7n43	0n49	13n20	0s17	13n51	8s13	23s11	23s12	0n41	7n47	7s59
M 2	16 50	23 53	1 28	18 23	2 52	19 8	4 1	10 6	2 23	14 43	1 13	11 44	0 53	7 44	0 49	13 21	0 17	13 52	8 13	23 11	23 12	0 38	7 48	7 59
T 3	16 33	23 32	0 20	18 29	2 44	19 11	4 0	10 13	2 24	14 44	1 13	11 45	0 53	7 45	0 49	13 21	0 17	13 52	8 13	23 11	23 12	0 35	7 50	7 59
W 4	16 16	21 59	0s47	18 35	2 36	19 13	3 58	10 19	2 24	14 46	1 13	11 47	0 53	7 46	0 49	13 22	0 17	13 52	8 13	23 11	23 12	0 32	7 51	7 59
T 5	15 58	19 24	1 52	18 40	2 27	19 15	3 56	10 25	2 25	14 47	1 13	11 49	0 53	7 47	0 49	13 22	0 17	13 52	8 12	23 11	23 12	0 30	7 52	7 59
F 6	15 40	16 0	2 50	18 44	2 18	19 17	3 55	10 30	2 26	14 48	1 14	11 51	0 54	7 48	0 49	13 23	0 17	13 53	8 12	23 11	23 12	0 27	7 53	7 59
S 7	15 21	11 57	3 40	18 48	2 8	19 19	3 53	10 36	2 27	14 49	1 14	11 53	0 54	7 49	0 49	13 24	0 17	13 53	8 12	23 11	23 12	0 24	7 55	7 58
S 8	15 3	7 30	4 20	18 50	1 58	19 20	3 51	10 41	2 27	14 50	1 14	11 54	0 54	7 50	0 49	13 24	0 17	13 53	8 12	23 11	23 12	0 21	7 56	7 58
M 9	14 44	2 48	4 48	18 52	1 48	19 22	3 48	10 47	2 28	14 50	1 14	11 56	0 54	7 50	0 49	13 25	0 17	13 53	8 12	23 11	23 12	0 19	7 57	7 58
T 10	14 25	1s59	5 3	18 52	1 38	19 22	3 46	10 52	2 29	14 51	1 15	11 58	0 54	7 51	0 49	13 25	0 17	13 54	8 12	23 11	23 12	0 16	7 59	7 58
W11	14 6	6 40	5 5	18 52	1 28	19 23	3 43	10 57	2 29	14 52	1 15	12 0	0 54	7 52	0 49	13 26	0 17	13 54	8 12	23 12	23 12	0 13	8 0	7 58
T 12	13 46	11 8	4 55	18 50	1 18	19 23	3 41	11 2	2 30	14 53	1 15	12 1	0 54	7 53	0 49	13 26	0 17	13 54	8 11	23 12	23 12	0 10	8 1	7 58
F 13	13 26	15 12	4 31	18 47	1 8	19 23	3 38	11 6	2 31	14 53	1 15	12 3	0 54	7 54	0 49	13 27	0 17	13 54	8 11	23 12	23 12	0 8	8 3	7 58
S 14	13 6	18 42	3 55	18 44	0 58	19 23	3 35	11 11	2 32	14 54	1 15	12 5	0 54	7 55	0 49	13 28	0 17	13 55	8 11	23 12	23 12	0 5	8 4	7 58
S 15	12 46	21 27	3 7	18 39	0 48	19 22	3 32	11 15	2 32	14 54	1 16	12 7	0 55	7 56	0 49	13 28	0 17	13 55	8 11	23 12	23 12	0 2	8 6	7 58
M16	12 25	23 13	2 9	18 32	0 39	19 20	3 29	11 20	2 33	14 55	1 16	12 9	0 55	7 57	0 49	13 29	0 17	13 55	8 11	23 12	23 12	0s 1	8 7	7 57
T 17	12 4	23 48	1 3	18 25	0 29	19 19	3 26	11 24	2 34	14 55	1 16	12 11	0 55	7 58	0 49	13 29	0 17	13 56	8 11	23 12	23 12	0 3	8 8	7 57
W18	11 44	23 2	0n 9	18 17	0 20	19 17	3 23	11 27	2 34	14 56	1 16	12 12	0 55	7 59	0 49	13 30	0 17	13 56	8 11	23 12	23 12	0 6	8 10	7 57
T 19	11 22	20 50	1 22	18 7	0 11	19 14	3 20	11 31	2 35	14 56	1 17	12 14	0 55	8 0	0 49	13 30	0 16	13 56	8 10	23 12	23 12	0 9	8 11	7 57
F 20	11 1	17 17	2 33	17 56	0 2	19 11	3 16	11 35	2 36	14 56	1 17	12 16	0 55	8 1	0 49	13 31	0 16	13 56	8 10	23 12	23 12	0 12	8 13	7 56
S 21	10 40	12 32	3 35	17 45	0s 6	19 8	3 13	11 38	2 37	14 56	1 17	12 18	0 55	8 2	0 49	13 31	0 16	13 57	8 10	23 12	23 12	0 14	8 14	7 56
S 22	10 18	6 56	4 24	17 32	0 15	19 5	3 9	11 41	2 37	14 57	1 17	12 20	0 55	8 3	0 49	13 32	0 16	13 57	8 10	23 12	23 12	0 17	8 16	7 56
M23	9 56	0 53	4 54	17 17	0 23	19 0	3 6	11 44	2 38	14 57	1 17	12 21	0 55	8 4	0 49	13 32	0 16	13 57	8 10	23 12	23 12	0 20	8 17	7 56
T 24	9 34	5n12	5 3	17 2	0 31	18 56	3 2	11 47	2 39	14 57	1 18	12 23	0 55	8 5	0 49	13 33	0 16	13 57	8 9	23 12	23 12	0 23	8 18	7 55
W25	9 12	10 53	4 51	16 46	0 38	18 51	2 58	11 49	2 39	14 57	1 18	12 25	0 56	8 6	0 49	13 34	0 16	13 58	8 9	23 12	23 12	0 25	8 20	7 55
T 26	8 50	15 48	4 20	16 28	0 46	18 45	2 54	11 52	2 40	14 57	1 18	12 27	0 56	8 7	0 49	13 34	0 16	13 58	8 9	23 12	23 12	0 28	8 21	7 55
F 27	8 27	19 40	3 33	16 10	0 53	18 39	2 50	11 54	2 41	14 56	1 18	12 28	0 56	8 8	0 49	13 35	0 16	13 58	8 9	23 12	23 12	0 31	8 23	7 54
S 28	8s 5	22n17	2n36	15s50	1s 0	18s33	2n46	11s56	2n41	14s56	1n19	12n30	0n56	8n 9	0n49	13n35	0s16	13n58	8s 9	23s12	23s12	0s33	8n24	7s54

Julian Day Number = 3142249.5, Delta T = 03h14m24s
Ecliptic obliquity = 23°11'49, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°15'54, Lahiri = 50°22'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3891
geocentric

MARCH 3891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 28	10♓ 7'01	12♊22	20♒43	23♉56	9♏34	15°R 4	29°R 8	10°R55	22°R34	17°R34	29°D51	28♐55	19♍36	15°R39	S 1
M 2	10 41 25	11° 7'53	25°17	22°10	25° 2	9°42	15♏ 4	29♌ 3	10♍52	22♌32	17♋33	29°R51	28°51	19°43	15♌35	M 2
T 3	10 45 21	12° 8'44	7♋52	23°38	26° 8	9°49	15° 3	28°59	10°49	22°31	17°32	29♐51	28°48	19°49	15°31	T 3
W 4	10 49 18	13° 9'34	20°12	25° 6	27°14	9°55	15° 3	28°54	10°47	22°29	17°32	29°49	28°45	19°56	15°27	W 4
T 5	10 53 15	14°10'23	2♌21	26°36	28°21	10° 0	15° 2	28°49	10°44	22°27	17°31	29°45	28°42	20° 3	15°24	T 5
F 6	10 57 11	15°11'11	14°23	28° 6	29°28	10° 5	15° 1	28°45	10°42	22°26	17°31	29°37	28°39	20°10	15°20	F 6
S 7	11 1 8	16°11'57	26°20	29°37	0♒34	10° 9	15° 0	28°40	10°39	22°24	17°30	29°27	28°36	20°16	15°17	S 7
S 8	11 5 4	17°12'43	8♍14	1♓ 9	1°42	10°13	14°58	28°36	10°36	22°23	17°30	29°14	28°32	20°23	15°13	S 8
M 9	11 9 1	18°13'27	20° 6	2°42	2°49	10°15	14°57	28°31	10°34	22°21	17°29	29° 0	28°29	20°30	15°10	M 9
T 10	11 12 57	19°14'10	1♎59	4°15	3°56	10°17	14°55	28°27	10°31	22°20	17°29	28°45	28°26	20°36	15° 7	T 10
W11	11 16 54	20°14'53	13°53	5°49	5° 4	10°19	14°53	28°22	10°29	22°18	17°28	28°31	28°23	20°43	15° 3	W11
T 12	11 20 50	21°15'34	25°50	7°24	6°12	10°R19	14°51	28°18	10°26	22°17	17°28	28°19	28°20	20°50	15° 0	T 12
F 13	11 24 47	22°16'14	7♏52	9° 0	7°20	10°19	14°49	28°14	10°24	22°16	17°27	28° 9	28°16	20°57	14°57	F 13
S 14	11 28 44	23°16'53	20° 1	10°37	8°28	10°19	14°46	28° 9	10°21	22°14	17°27	28° 3	28°13	21° 3	14°54	S 14
S 15	11 32 40	24°17'31	2♐22	12°15	9°36	10°17	14°43	28° 5	10°18	22°13	17°26	27°59	28°10	21°10	14°51	S 15
M16	11 36 37	25°18'08	14°57	13°53	10°45	10°15	14°40	28° 1	10°16	22°11	17°26	27°58	28° 7	21°17	14°48	M16
T 17	11 40 33	26°18'45	27°52	15°32	11°53	10°11	14°37	27°57	10°13	22°10	17°26	27°58	28° 4	21°24	14°46	T 17
W18	11 44 30	27°19'20	11♑10	17°12	13° 2	10° 8	14°34	27°53	10°11	22° 9	17°25	27°57	28° 1	21°30	14°43	W18
T 19	11 48 26	28°19'54	24°55	18°53	14°11	10° 3	14°31	27°49	10° 9	22° 7	17°25	27°56	27°57	21°37	14°40	T 19
F 20	11 52 23	29°20'27	9♒ 9	20°35	15°20	9°57	14°27	27°45	10° 6	22° 6	17°25	27°52	27°54	21°44	14°38	F 20
S 21	11 56 19	0♈20'59	23°51	22°18	16°29	9°51	14°23	27°42	10° 4	22° 5	17°25	27°45	27°51	21°50	14°35	S 21
S 22	12 0 16	1°21'30	8♓54	24° 1	17°38	9°44	14°20	27°38	10° 1	22° 4	17°24	27°36	27°48	21°57	14°33	S 22
M23	12 4 13	2°21'59	24°12	25°46	18°48	9°36	14°15	27°34	9°59	22° 2	17°24	27°25	27°45	22° 4	14°31	M23
T 24	12 8 9	3°22'27	9♈32	27°32	19°57	9°28	14°11	27°31	9°57	22° 1	17°24	27°13	27°41	22°11	14°28	T 24
W25	12 12 6	4°22'54	24°43	29°18	21° 7	9°18	14° 7	27°27	9°54	22° 0	17°24	27° 2	27°38	22°17	14°26	W25
T 26	12 16 2	5°23'19	9♉35	1♈ 6	22°16	9° 8	14° 2	27°24	9°52	21°59	17°24	26°53	27°35	22°24	14°24	T 26
F 27	12 19 59	6°23'42	24° 1	2°54	23°26	8°57	13°57	27°21	9°50	21°58	17°24	26°47	27°32	22°31	14°22	F 27
S 28	12 23 55	7°24'03	7♊57	4°43	24°36	8°45	13°53	27°18	9°47	21°57	17°23	26°44	27°29	22°37	14°20	S 28
S 29	12 27 52	8°24'23	21°23	6°34	25°46	8°33	13°47	27°15	9°45	21°56	17°23	26°D43	27°26	22°44	14°19	S 29
M30	12 31 48	9°24'41	4♋22	8°25	26°56	8°20	13°42	27°12	9°43	21°55	17°23	26°R43	27°22	22°51	14°17	M30
T 31	12 35 45	10♈24'56	16♋58	10♈17	28♒ 6	8♏ 6	13♏37	27♌ 9	9♍41	21♌54	17♋23	26♐43	27♐19	22♍58	14♌15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s42	23n34	1n31	15s29	1s 6	18s26	2n42	11s58	2n42	14s56	1n19	12n32	0n56	8n10	0n49	13n36	0s16	13n59	8s 9	23s12	23s12	0s36	8n26	7s53
M 2	7 19	23 31	0 24	15 7	1 12	18 19	2 38	12 0	2 43	14 56	1 19	12 34	0 56	8 11	0 49	13 36	0 16	13 59	8 8	23 12	23 12	0 39	8 27	7 53
T 3	6 56	22 16	0s42	14 45	1 18	18 11	2 34	12 1	2 43	14 55	1 19	12 35	0 56	8 12	0 49	13 37	0 16	13 59	8 8	23 12	23 11	0 42	8 29	7 53
W 4	6 33	19 57	1 46	14 21	1 24	18 3	2 30	12 3	2 44	14 55	1 19	12 37	0 56	8 13	0 49	13 37	0 16	14 0	8 8	23 12	23 11	0 44	8 30	7 52
T 5	6 10	16 47	2 43	13 56	1 29	17 54	2 26	12 4	2 44	14 55	1 20	12 39	0 56	8 14	0 49	13 38	0 16	14 0	8 8	23 12	23 11	0 47	8 31	7 52
F 6	5 47	12 58	3 32	13 30	1 35	17 45	2 21	12 5	2 45	14 54	1 20	12 40	0 56	8 15	0 49	13 38	0 16	14 0	8 8	23 12	23 11	0 50	8 33	7 51
S 7	5 23	8 39	4 12	13 3	1 39	17 35	2 17	12 5	2 45	14 54	1 20	12 42	0 56	8 16	0 49	13 39	0 16	14 0	8 7	23 12	23 11	0 53	8 34	7 51
S 8	5 0	4 4	4 40	12 34	1 44	17 25	2 13	12 6	2 46	14 53	1 20	12 44	0 56	8 17	0 49	13 39	0 16	14 1	8 7	23 12	23 11	0 55	8 36	7 50
M 9	4 37	0s40	4 56	12 5	1 48	17 15	2 9	12 6	2 47	14 52	1 20	12 45	0 56	8 18	0 49	13 40	0 16	14 1	8 7	23 12	23 11	0 58	8 37	7 50
T 10	4 13	5 22	4 59	11 35	1 52	17 4	2 4	12 7	2 47	14 52	1 21	12 47	0 56	8 19	0 49	13 40	0 16	14 1	8 7	23 11	23 11	1 1	8 39	7 49
W11	3 50	9 52	4 49	11 4	1 55	16 52	2 0	12 6	2 48	14 51	1 21	12 48	0 57	8 20	0 49	13 41	0 16	14 1	8 7	23 11	23 11	1 3	8 40	7 49
T 12	3 26	14 1	4 26	10 32	1 58	16 40	1 55	12 6	2 48	14 50	1 21	12 50	0 57	8 20	0 49	13 41	0 16	14 2	8 6	23 11	23 11	1 6	8 41	7 48
F 13	3 2	17 39	3 52	9 59	2 1	16 28	1 51	12 6	2 49	14 49	1 21	12 51	0 57	8 21	0 49	13 42	0 16	14 2	8 6	23 11	23 11	1 9	8 43	7 48
S 14	2 38	20 33	3 6	9 25	2 4	16 15	1 47	12 5	2 49	14 48	1 22	12 53	0 57	8 22	0 49	13 42	0 16	14 2	8 6	23 11	23 11	1 12	8 44	7 47
S 15	2 15	22 34	2 11	8 50	2 6	16 1	1 42	12 4	2 49	14 47	1 22	12 54	0 57	8 23	0 49	13 43	0 16	14 2	8 6	23 11	23 11	1 14	8 45	7 47
M16	1 51	23 29	1 8	8 15	2 7	15 48	1 38	12 3	2 50	14 46	1 22	12 56	0 57	8 24	0 49	13 43	0 16	14 3	8 6	23 11	23 11	1 17	8 47	7 46
T 17	1 27	23 11	0 1	7 38	2 9	15 33	1 33	12 2	2 50	14 45	1 22	12 57	0 57	8 25	0 49	13 44	0 16	14 3	8 5	23 11	23 11	1 20	8 48	7 46
W18	1 3	21 35	1n 9	7 0	2 10	15 19	1 29	12 0	2 50	14 44	1 22	12 59	0 57	8 26	0 49	13 44	0 16	14 3	8 5	23 11	23 11	1 22	8 49	7 45
T 19	0 39	18 41	2 17	6 21	2 10	15 3	1 25	11 59	2 51	14 43	1 23	13 0	0 57	8 27	0 49	13 44	0 16	14 3	8 5	23 11	23 11	1 25	8 51	7 44
F 20	0 16	14 35	3 19	5 42	2 10	14 48	1 20	11 57	2 51	14 42	1 23	13 1	0 57	8 28	0 49	13 45	0 16	14 4	8 5	23 11	23 11	1 28	8 52	7 44
S 21	0n 8	9 30	4 10	5 1	2 10	14 32	1 16	11 55	2 51	14 40	1 23	13 3	0 57	8 29	0 49	13 45	0 16	14 4	8 4	23 11	23 11	1 30	8 53	7 43
S 22	0 32	3 45	4 44	4 20	2 9	14 16	1 11	11 52	2 51	14 39	1 23	13 4	0 57	8 30	0 49	13 46	0 16	14 4	8 4	23 11	23 11	1 33	8 55	7 42
M23	0 56	2n19	5 0	3 38	2 8	13 59	1 7	11 50	2 51	14 38	1 23	13 5	0 57	8 31	0 49	13 46	0 16	14 4	8 4	23 10	23 11	1 36	8 56	7 42
T 24	1 20	8 14	4 53	2 55	2 7	13 42	1 2	11 47	2 51	14 36	1 23	13 6	0 57	8 31	0 49	13 47	0 16	14 5	8 4	23 10	23 11	1 38	8 57	7 41
W25	1 43	13 37	4 26	2 11	2 5	13 24	0 58	11 44	2 52	14 35	1 24	13 8	0 57	8 32	0 49	13 47	0 16	14 5	8 4	23 10	23 11	1 41	8 58	7 41
T 26	2 7	18 2	3 41	1 27	2 2	13 6	0 54	11 41	2 52	14 33	1 24	13 9	0 57	8 33	0 49	13 47	0 16	14 5	8 3	23 10	23 11	1 44	9 0	7 40
F 27	2 31	21 14	2 44	0 41	1 59	12 47	0 49	11 37	2 51	14 32	1 24	13 10	0 57	8 34	0 49	13 48	0 16	14 5	8 3	23 10	23 10	1 47	9 1	7 39
S 28	2 55	23 1	1 38	0n 5	1 56	12 29	0 45	11 34	2 51	14 30	1 24	13 11	0 57	8 35	0 49	13 48	0 16	14 6	8 3	23 9	23 10	1 49	9 2	7 38
S 29	3 18	23 23	0 28	0 52	1 52	12 10	0 41	11 30	2 51	14 29	1 24	13 12	0 57	8 36	0 49	13 48	0 16	14 6	8 3	23 9	23 10	1 52	9 3	7 38
M30	3 42	22 27	0s40	1 40	1 47	11 50	0 37	11 26	2 51	14 27	1 24	13 13	0 57	8 36	0 49	13 49	0 16	14 6	8 2	23 9	23 10	1 55	9 4	7 37
T 31	4n 5	20n24	1s45	2n28	1s42	11s30	0n32	11s22	2n51	14s25	1n25	13n14	0n57	8n37	0n49	13n49	0s16	14n 6	8s 2	23s 9	23s10	1s57	9n 5	7s36

Julian Day Number = 3142277.5, Delta T = 03h14m25s
Ecliptic obliquity = 23°11'49, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°15'57, Lahiri = 50°22'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3891
geocentric

APRIL 3891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 41	11♈25'10	29♋17	12♈10	29♒16	7°R51	13°R31	27°R 6	9°R39	21°R53	17°D23	26°R42	27♐16	23♍ 4	14°R14	W 1
T 2	12 43 38	12°25'22	11♌23	14° 4	0♓27	7♏36	13♏26	27♌ 3	9♍37	21♌52	17♋23	26♐38	27°13	23°11	14♌13	T 2
F 3	12 47 35	13°25'32	23°20	15°59	1°37	7°20	13°20	27° 0	9°35	21°51	17°23	26°32	27°10	23°18	14°11	F 3
S 4	12 51 31	14°25'41	5♍12	17°55	2°48	7° 3	13°14	26°58	9°33	21°50	17°23	26°23	27° 7	23°25	14°10	S 4
S 5	12 55 28	15°25'47	17° 4	19°51	3°58	6°46	13° 8	26°56	9°31	21°49	17°24	26°11	27° 3	23°31	14° 9	S 5
M 6	12 59 24	16°25'51	28°56	21°47	5° 9	6°28	13° 2	26°53	9°29	21°48	17°24	25°58	27° 0	23°38	14° 8	M 6
T 7	13 3 21	17°25'54	10♎51	23°44	6°20	6° 9	12°56	26°51	9°27	21°47	17°24	25°45	26°57	23°45	14° 7	T 7
W 8	13 7 17	18°25'55	22°50	25°41	7°30	5°50	12°49	26°49	9°25	21°46	17°24	25°32	26°54	23°51	14° 6	W 8
T 9	13 11 14	19°25'54	4♏55	27°38	8°41	5°30	12°43	26°47	9°23	21°46	17°24	25°21	26°51	23°58	14° 5	T 9
F 10	13 15 10	20°25'51	17° 6	29°35	9°52	5°10	12°36	26°45	9°21	21°45	17°24	25°12	26°47	24° 5	14° 5	F 10
S 11	13 19 7	21°25'47	29°26	1♉31	11° 3	4°49	12°29	26°43	9°20	21°44	17°25	25° 7	26°44	24°12	14° 4	S 11
S 12	13 23 4	22°25'41	11♐55	3°26	12°14	4°28	12°23	26°41	9°18	21°44	17°25	25° 3	26°41	24°18	14° 4	S 12
M13	13 27 0	23°25'34	24°37	5°20	13°25	4° 6	12°16	26°40	9°16	21°43	17°25	25°D 3	26°38	24°25	14° 4	M13
T 14	13 30 57	24°25'25	7♑35	7°13	14°37	3°44	12° 9	26°38	9°15	21°42	17°25	25° 3	26°35	24°32	14° 3	T 14
W15	13 34 53	25°25'14	20°51	9° 3	15°48	3°22	12° 2	26°37	9°13	21°42	17°26	25°R 4	26°32	24°38	14° 3	W15
T 16	13 38 50	26°25'02	4♒29	10°51	16°59	2°59	11°54	26°35	9°11	21°41	17°26	25° 3	26°28	24°45	14°D 3	T 16
F 17	13 42 46	27°24'49	18°31	12°36	18°11	2°37	11°47	26°34	9°10	21°41	17°26	25° 2	26°25	24°52	14° 3	F 17
S 18	13 46 43	28°24'34	2♓56	14°18	19°22	2°13	11°40	26°33	9° 8	21°40	17°27	24°57	26°22	24°59	14° 3	S 18
S 19	13 50 39	29°24'17	17°40	15°56	20°34	1°50	11°33	26°32	9° 7	21°40	17°27	24°51	26°19	25° 5	14° 4	S 19
M20	13 54 36	0♉23'58	2♈40	17°30	21°45	1°27	11°25	26°31	9° 6	21°39	17°27	24°43	26°16	25°12	14° 4	M20
T 21	13 58 32	1°23'38	17°45	18°59	22°57	1° 3	11°18	26°31	9° 4	21°39	17°28	24°35	26°13	25°19	14° 5	T 21
W22	14 2 29	2°23'16	2♉47	20°22	24° 8	0°40	11°10	26°30	9° 3	21°39	17°28	24°27	26° 9	25°26	14° 5	W22
T 23	14 6 26	3°22'52	17°35	21°40	25°20	0°16	11° 2	26°29	9° 2	21°38	17°29	24°20	26° 6	25°32	14° 6	T 23
F 24	14 10 22	4°22'26	2♊ 2	22°52	26°32	29♎52	10°55	26°29	9° 1	21°38	17°29	24°16	26° 3	25°39	14° 7	F 24
S 25	14 14 19	5°21'58	16° 2	23°58	27°44	29°29	10°47	26°29	9° 0	21°38	17°30	24°14	26° 0	25°46	14° 7	S 25
S 26	14 18 15	6°21'28	29°35	24°58	28°55	29° 6	10°40	26°28	8°59	21°38	17°30	24°D13	25°57	25°52	14° 8	S 26
M27	14 22 12	7°20'56	12♋41	25°50	0♈ 7	28°43	10°32	26°D28	8°57	21°37	17°31	24°14	25°53	25°59	14° 9	M27
T 28	14 26 8	8°20'21	25°24	26°36	1°19	28°20	10°24	26°28	8°57	21°37	17°32	24°16	25°50	26° 6	14°11	T 28
W29	14 30 5	9°19'44	7♌46	27°14	2°31	27°57	10°16	26°28	8°56	21°37	17°32	24°R17	25°47	26°13	14°12	W29
T 30	14 34 1	10♉19'05	19♌54	27♉46	3♈43	27♎35	10♏ 9	26♌29	8♍55	21♌37	17♋33	24♐16	25♐44	26♍19	14♌13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n28	17n26	2s43	3n17	1s37	11s10	0n28	11s18	2n50	14s23	1n25	13n15	0n57	8n38	0n49	13n49	0s16	14n 6	8s 2	23s 9	23s10	2s 0	9n 6	7s36
T 2	4 52	13 46	3 33	4 6	1 31	10 50	0 24	11 13	2 50	14 22	1 25	13 16	0 57	8 39	0 49	13 50	0 16	14 7	8 2	23 9	23 10	2 3	9 7	7 35
F 3	5 15	9 37	4 13	4 56	1 24	10 29	0 20	11 8	2 50	14 20	1 25	13 17	0 57	8 39	0 49	13 50	0 16	14 7	8 2	23 9	23 10	2 5	9 9	7 34
S 4	5 38	5 8	4 41	5 46	1 17	10 8	0 16	11 4	2 49	14 18	1 25	13 18	0 57	8 40	0 49	13 50	0 16	14 7	8 1	23 9	23 10	2 8	9 10	7 34
S 5	6 1	0 29	4 57	6 37	1 9	9 46	0 12	10 58	2 49	14 16	1 25	13 19	0 57	8 41	0 49	13 51	0 16	14 7	8 1	23 9	23 10	2 11	9 11	7 33
M 6	6 24	4s11	5 1	7 27	1 1	9 24	0 8	10 53	2 48	14 14	1 25	13 19	0 57	8 42	0 49	13 51	0 16	14 8	8 1	23 8	23 10	2 13	9 12	7 32
T 7	6 47	8 43	4 51	8 18	0 52	9 2	0 4	10 48	2 47	14 12	1 26	13 20	0 57	8 42	0 49	13 51	0 16	14 8	8 1	23 8	23 10	2 16	9 13	7 31
W 8	7 9	12 57	4 28	9 9	0 43	8 40	0 0	10 42	2 47	14 10	1 26	13 21	0 57	8 43	0 49	13 51	0 16	14 8	8 0	23 7	23 10	2 19	9 13	7 31
T 9	7 32	16 42	3 53	10 0	0 33	8 17	0s 4	10 37	2 46	14 8	1 26	13 22	0 57	8 44	0 49	13 52	0 16	14 8	8 0	23 7	23 10	2 21	9 14	7 30
F 10	7 54	19 46	3 7	10 51	0 23	7 54	0 7	10 31	2 45	14 6	1 26	13 22	0 57	8 44	0 49	13 52	0 16	14 8	8 0	23 7	23 10	2 24	9 15	7 29
S 11	8 16	21 58	2 12	11 41	0 13	7 31	0 11	10 25	2 44	14 4	1 26	13 23	0 57	8 45	0 49	13 52	0 16	14 9	8 0	23 6	23 9	2 27	9 16	7 28
S 12	8 39	23 8	1 9	12 31	0 2	7 8	0 15	10 19	2 43	14 2	1 26	13 24	0 57	8 45	0 49	13 52	0 16	14 9	8 0	23 6	23 9	2 29	9 17	7 28
M13	9 1	23 8	0 2	13 19	0n10	6 44	0 18	10 13	2 42	14 0	1 26	13 24	0 57	8 46	0 49	13 53	0 16	14 9	7 59	23 6	23 9	2 32	9 18	7 27
T 14	9 22	21 53	1n 6	14 7	0 22	6 20	0 22	10 7	2 41	13 57	1 26	13 25	0 57	8 47	0 49	13 53	0 16	14 9	7 59	23 6	23 9	2 35	9 19	7 26
W15	9 44	19 24	2 13	14 54	0 34	5 56	0 26	10 1	2 39	13 55	1 26	13 25	0 57	8 47	0 49	13 53	0 16	14 9	7 59	23 6	23 9	2 37	9 19	7 25
T 16	10 6	15 47	3 15	15 39	0 46	5 32	0 29	9 54	2 38	13 53	1 26	13 26	0 57	8 48	0 49	13 53	0 16	14 9	7 59	23 6	23 9	2 40	9 20	7 25
F 17	10 27	11 13	4 6	16 23	0 58	5 7	0 32	9 48	2 37	13 51	1 26	13 26	0 57	8 48	0 49	13 53	0 16	14 10	7 58	23 6	23 9	2 43	9 21	7 24
S 18	10 48	5 55	4 43	17 5	1 10	4 43	0 36	9 41	2 35	13 48	1 26	13 26	0 57	8 49	0 49	13 54	0 16	14 10	7 58	23 6	23 9	2 45	9 22	7 23
S 19	11 9	0 10	5 3	17 45	1 22	4 18	0 39	9 35	2 34	13 46	1 27	13 27	0 57	8 49	0 48	13 54	0 16	14 10	7 58	23 6	23 9	2 48	9 22	7 22
M20	11 30	5n41	5 2	18 23	1 34	3 53	0 42	9 28	2 32	13 44	1 27	13 27	0 57	8 50	0 48	13 54	0 16	14 10	7 58	23 6	23 9	2 51	9 23	7 21
T 21	11 50	11 14	4 41	18 59	1 45	3 28	0 45	9 22	2 31	13 41	1 27	13 27	0 57	8 50	0 48	13 54	0 16	14 10	7 58	23 5	23 9	2 53	9 23	7 21
W22	12 11	16 5	4 0	19 32	1 57	3 3	0 48	9 16	2 29	13 39	1 27	13 27	0 57	8 51	0 48	13 54	0 16	14 10	7 57	23 5	23 8	2 56	9 24	7 20
T 23	12 31	19 51	3 4	20 3	2 7	2 37	0 51	9 9	2 27	13 37	1 27	13 28	0 57	8 51	0 48	13 54	0 16	14 11	7 57	23 5	23 8	2 59	9 25	7 19
F 24	12 51	22 16	1 57	20 31	2 17	2 12	0 54	9 3	2 25	13 34	1 27	13 28	0 57	8 51	0 48	13 54	0 15	14 11	7 57	23 4	23 8	3 1	9 25	7 18
S 25	13 11	23 12	0 44	20 57	2 27	1 46	0 57	8 56	2 23	13 32	1 27	13 28	0 57	8 52	0 48	13 54	0 15	14 11	7 57	23 4	23 8	3 4	9 26	7 18
S 26	13 30	22 43	0s29	21 19	2 35	1 20	1 0	8 50	2 21	13 30	1 27	13 28	0 57	8 52	0 48	13 55	0 15	14 11	7 57	23 4	23 8	3 6	9 26	7 17
M27	13 50	20 58	1 38	21 39	2 43	0 54	1 2	8 44	2 19	13 27	1 27	13 28	0 57	8 53	0 48	13 55	0 15	14 11	7 56	23 4	23 8	3 9	9 27	7 16
T 28	14 9	18 13	2 40	21 56	2 49	0 28	1 5	8 38	2 17	13 25	1 27	13 28	0 57	8 53	0 48	13 55	0 15	14 11	7 56	23 4	23 8	3 12	9 27	7 15
W29	14 27	14 42	3 33	22 11	2 54	0 3	1 7	8 32	2 15	13 23	1 27	13 28	0 57	8 53	0 48	13 55	0 15	14 11	7 56	23 4	23 8	3 14	9 27	7 14
T 30	14n46	10n39	4s16	22n22	2n59	0n24	1s10	8s26	2n13	13s20	1n27	13n28	0n57	8n53	0n48	13n55	0s15	14n12	7s56	23s 4	23s 8	3s17	9n28	7s14

Julian Day Number = 3142308.5, Delta T = 03h14m26s
Ecliptic obliquity = 23°11'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°16'02, Lahiri = 50°23'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3891
geocentric

MAY 3891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 58	11♉18'24	1♍52	28♉ 9	4♈55	27°R13	10°R 1	26♌29	8°R54	21°R37	17♋33	24°R14	25♐41	26♍26	14♌15	F 1
S 2	14 41 55	12°17'41	13°45	28°26	6° 7	26♎52	9♏53	26°29	8♍53	21°D37	17°34	24♐ 9	25°38	26°33	14°16	S 2
S 3	14 45 51	13°16'55	25°36	28°35	7°19	26°31	9°45	26°30	8°52	21♌37	17°35	24° 4	25°34	26°39	14°18	S 3
M 4	14 49 48	14°16'07	7♎30	28°R38	8°31	26°10	9°38	26°31	8°52	21°37	17°36	23°57	25°31	26°46	14°20	M 4
T 5	14 53 44	15°15'18	19°29	28°33	9°43	25°50	9°30	26°31	8°51	21°37	17°36	23°49	25°28	26°53	14°22	T 5
W 6	14 57 41	16°14'26	1♏35	28°22	10°55	25°30	9°22	26°32	8°51	21°37	17°37	23°42	25°25	27° 0	14°24	W 6
T 7	15 1 37	17°13'32	13°50	28° 5	12° 7	25°11	9°15	26°33	8°50	21°38	17°38	23°36	25°22	27° 6	14°26	T 7
F 8	15 5 34	18°12'36	26°15	27°41	13°20	24°53	9° 7	26°34	8°50	21°38	17°39	23°32	25°18	27°13	14°28	F 8
S 9	15 9 30	19°11'39	8♐50	27°13	14°32	24°35	9° 0	26°36	8°49	21°38	17°39	23°29	25°15	27°20	14°30	S 9
S 10	15 13 27	20°10'39	21°37	26°40	15°44	24°18	8°52	26°37	8°49	21°38	17°40	23°D28	25°12	27°27	14°32	S 10
M11	15 17 24	21° 9'38	4♑36	26° 3	16°56	24° 1	8°45	26°38	8°49	21°38	17°41	23°28	25° 9	27°33	14°35	M11
T 12	15 21 20	22° 8'35	17°48	25°23	18° 9	23°45	8°37	26°40	8°48	21°39	17°42	23°30	25° 6	27°40	14°37	T 12
W13	15 25 17	23° 7'31	1♒15	24°41	19°21	23°30	8°30	26°42	8°48	21°39	17°43	23°31	25° 3	27°47	14°40	W13
T 14	15 29 13	24° 6'25	14°57	23°57	20°33	23°16	8°23	26°43	8°48	21°40	17°44	23°33	24°59	27°53	14°42	T 14
F 15	15 33 10	25° 5'17	28°54	23°13	21°46	23° 2	8°16	26°45	8°48	21°40	17°45	23°R33	24°56	28° 0	14°45	F 15
S 16	15 37 6	26° 4'07	13♓ 7	22°29	22°58	22°49	8° 9	26°47	8°D48	21°40	17°45	23°32	24°53	28° 7	14°48	S 16
S 17	15 41 3	27° 2'56	27°33	21°46	24°11	22°37	8° 2	26°49	8°48	21°41	17°46	23°30	24°50	28°14	14°51	S 17
M18	15 44 59	28° 1'43	12♈ 8	21° 5	25°23	22°25	7°55	26°51	8°48	21°41	17°47	23°27	24°47	28°20	14°54	M18
T 19	15 48 56	29° 0'29	26°48	20°26	26°35	22°14	7°48	26°54	8°48	21°42	17°48	23°23	24°44	28°27	14°57	T 19
W20	15 52 53	29°59'13	11♉25	19°50	27°48	22° 4	7°41	26°56	8°48	21°43	17°49	23°20	24°40	28°34	15° 0	W20
T 21	15 56 49	0♊57'55	25°52	19°18	29° 0	21°55	7°34	26°59	8°49	21°43	17°50	23°17	24°37	28°40	15° 4	T 21
F 22	16 0 46	1°56'36	10♊ 5	18°50	0♋13	21°47	7°28	27° 1	8°49	21°44	17°51	23°16	24°34	28°47	15° 7	F 22
S 23	16 4 42	2°55'14	23°57	18°27	1°26	21°39	7°21	27° 4	8°49	21°45	17°52	23°D15	24°31	28°54	15°11	S 23
S 24	16 8 39	3°53'51	7♋27	18° 7	2°38	21°33	7°15	27° 7	8°50	21°45	17°53	23°16	24°28	29° 1	15°14	S 24
M25	16 12 35	4°52'26	20°35	17°53	3°51	21°27	7° 9	27° 9	8°50	21°46	17°54	23°17	24°25	29° 7	15°18	M25
T 26	16 16 32	5°50'58	3♌20	17°43	5° 3	21°21	7° 3	27°12	8°51	21°47	17°56	23°18	24°21	29°14	15°21	T 26
W27	16 20 28	6°49'29	15°47	17°D39	6°16	21°17	6°57	27°16	8°51	21°48	17°57	23°20	24°18	29°21	15°25	W27
T 28	16 24 25	7°47'58	27°58	17°39	7°28	21°13	6°51	27°19	8°52	21°49	17°58	23°21	24°15	29°28	15°29	T 28
F 29	16 28 22	8°46'24	9♍58	17°44	8°41	21°10	6°45	27°22	8°52	21°49	17°59	23°R21	24°12	29°34	15°33	F 29
S 30	16 32 18	9°44'48	21°53	17°54	9°54	21° 8	6°40	27°25	8°53	21°50	18° 0	23°20	24° 9	29°41	15°37	S 30
S 31	16 36 15	10♊43'11	3♎45	18♉ 9	11♉ 6	21♎ 7	6♏35	27♌29	8♍54	21♌51	18♋ 1	23♐19	24♐ 5	29♍48	15♌41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 4	6n14	4s46	22n30	3n 2	0n50	1s12	8s20	2n11	13s18	1n27	13n28	0n57	8n54	0n48	13n55	0s15	14n12	7s56	23s 4	23s 8	3s20	9n28	7s13
S 2	15 22	1 39	5 4	22 35	3 3	1 16	1 15	8 15	2 9	13 15	1 27	13 27	0 57	8 54	0 48	13 55	0 15	14 12	7 55	23 4	23 8	3 22	9 28	7 12
S 3	15 40	3s 0	5 9	22 38	3 3	1 42	1 17	8 9	2 6	13 13	1 27	13 27	0 57	8 54	0 48	13 55	0 15	14 12	7 55	23 4	23 7	3 25	9 29	7 11
M 4	15 58	7 33	5 1	22 37	3 2	2 8	1 19	8 4	2 4	13 11	1 27	13 27	0 57	8 54	0 48	13 55	0 15	14 12	7 55	23 4	23 7	3 27	9 29	7 11
T 5	16 15	11 51	4 39	22 33	2 59	2 34	1 21	7 59	2 2	13 8	1 27	13 27	0 57	8 55	0 48	13 55	0 15	14 12	7 55	23 3	23 7	3 30	9 29	7 10
W 6	16 32	15 44	4 5	22 26	2 55	3 0	1 23	7 54	1 59	13 6	1 27	13 26	0 57	8 55	0 48	13 55	0 15	14 12	7 55	23 3	23 7	3 33	9 29	7 9
T 7	16 48	19 0	3 19	22 17	2 49	3 26	1 25	7 50	1 57	13 4	1 26	13 26	0 57	8 55	0 48	13 55	0 15	14 12	7 54	23 3	23 7	3 35	9 30	7 8
F 8	17 5	21 26	2 23	22 4	2 42	3 53	1 27	7 45	1 55	13 1	1 26	13 26	0 57	8 55	0 48	13 55	0 15	14 12	7 54	23 2	23 7	3 38	9 30	7 8
S 9	17 21	22 51	1 19	21 49	2 33	4 19	1 28	7 41	1 52	12 59	1 26	13 25	0 57	8 55	0 48	13 55	0 15	14 13	7 54	23 2	23 7	3 41	9 30	7 7
S 10	17 37	23 6	0 10	21 31	2 22	4 45	1 30	7 37	1 50	12 57	1 26	13 25	0 57	8 55	0 48	13 55	0 15	14 13	7 54	23 2	23 7	3 43	9 30	7 6
M11	17 52	22 7	1n 0	21 11	2 11	5 11	1 32	7 34	1 47	12 55	1 26	13 24	0 57	8 55	0 48	13 55	0 15	14 13	7 54	23 2	23 7	3 46	9 30	7 5
T 12	18 7	19 53	2 9	20 49	1 57	5 37	1 33	7 30	1 45	12 52	1 26	13 24	0 57	8 55	0 48	13 54	0 15	14 13	7 53	23 2	23 6	3 48	9 30	7 5
W13	18 22	16 33	3 12	20 25	1 43	6 2	1 34	7 27	1 43	12 50	1 26	13 23	0 57	8 55	0 48	13 54	0 15	14 13	7 53	23 2	23 6	3 51	9 30	7 4
T 14	18 36	12 16	4 5	20 0	1 28	6 28	1 36	7 24	1 40	12 48	1 26	13 22	0 57	8 55	0 48	13 54	0 15	14 13	7 53	23 2	23 6	3 54	9 30	7 3
F 15	18 51	7 16	4 45	19 33	1 12	6 54	1 37	7 21	1 38	12 46	1 26	13 22	0 57	8 55	0 48	13 54	0 15	14 13	7 53	23 2	23 6	3 56	9 30	7 2
S 16	19 5	1 49	5 8	19 6	0 56	7 19	1 38	7 19	1 35	12 44	1 26	13 21	0 57	8 55	0 47	13 54	0 15	14 13	7 53	23 2	23 6	3 59	9 30	7 2
S 17	19 18	3n49	5 13	18 39	0 39	7 45	1 39	7 16	1 33	12 41	1 26	13 20	0 57	8 55	0 47	13 54	0 15	14 13	7 52	23 2	23 6	4 1	9 30	7 1
M18	19 31	9 19	4 57	18 11	0 21	8 10	1 40	7 15	1 30	12 39	1 25	13 20	0 57	8 55	0 47	13 54	0 15	14 13	7 52	23 2	23 6	4 4	9 29	7 0
T 19	19 44	14 18	4 22	17 44	0 4	8 35	1 41	7 13	1 28	12 37	1 25	13 19	0 57	8 55	0 47	13 54	0 15	14 13	7 52	23 2	23 6	4 7	9 29	6 59
W20	19 57	18 26	3 30	17 18	0s13	9 0	1 42	7 11	1 25	12 35	1 25	13 18	0 57	8 55	0 47	13 53	0 15	14 13	7 52	23 2	23 5	4 9	9 29	6 59
T 21	20 9	21 23	2 25	16 54	0 30	9 25	1 43	7 10	1 23	12 33	1 25	13 17	0 57	8 55	0 47	13 53	0 15	14 13	7 52	23 2	23 5	4 12	9 29	6 58
F 22	20 20	22 55	1 12	16 30	0 47	9 49	1 43	7 10	1 20	12 31	1 25	13 16	0 57	8 55	0 47	13 53	0 15	14 13	7 52	23 2	23 5	4 14	9 28	6 57
S 23	20 32	23 0	0s 4	16 8	1 3	10 14	1 44	7 9	1 18	12 29	1 25	13 15	0 57	8 55	0 47	13 53	0 15	14 13	7 51	23 2	23 5	4 17	9 28	6 57
S 24	20 43	21 42	1 18	15 48	1 18	10 38	1 44	7 9	1 16	12 27	1 25	13 14	0 57	8 55	0 47	13 53	0 15	14 13	7 51	23 2	23 5	4 19	9 28	6 56
M25	20 54	19 15	2 25	15 30	1 33	11 2	1 45	7 9	1 13	12 26	1 25	13 13	0 57	8 54	0 47	13 52	0 15	14 13	7 51	23 2	23 5	4 22	9 27	6 55
T 26	21 4	15 55	3 23	15 14	1 46	11 25	1 45	7 9	1 11	12 24	1 24	13 12	0 57	8 54	0 47	13 52	0 15	14 14	7 51	23 2	23 5	4 25	9 27	6 55
W27	21 14	11 57	4 11	15 1	1 59	11 49	1 45	7 9	1 9	12 22	1 24	13 11	0 57	8 54	0 47	13 52	0 15	14 14	7 51	23 2	23 5	4 27	9 27	6 54
T 28	21 23	7 35	4 46	14 49	2 11	12 12	1 45	7 10	1 6	12 20	1 24	13 10	0 57	8 54	0 47	13 52	0 15	14 14	7 51	23 2	23 4	4 30	9 26	6 53
F 29	21 32	3 0	5 7	14 40	2 23	12 35	1 45	7 11	1 4	12 19	1 24	13 9	0 57	8 53	0 47	13 51	0 15	14 14	7 50	23 2	23 4	4 32	9 26	6 52
S 30	21 41	1s39	5 16	14 33	2 33	12 58	1 46	7 13	1 2	12 17	1 24	13 8	0 57	8 53	0 47	13 51	0 15	14 14	7 50	23 2	23 4	4 35	9 25	6 52
S 31	21n50	6s14	5s11	14n28	2s42	13n20	1s45	7s14	0n59	12s15	1n23	13n 7	0n57	8n53	0n47	13n51	0s15	14n14	7s50	23s 2	23s 4	4s37	9n25	6s51

Julian Day Number = 3142338.5, Delta T = 03h14m27s
Ecliptic obliquity = 23°11'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°16'06, Lahiri = 50°23'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3891
geocentric

JUNE 3891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 11	11♊41'31	15♎41	18♉29	12♉19	21°D 7	6°R29	27♌32	8♍55	21♌52	18♋ 2	23°R18	24♐ 2	29♍54	15♌45	M 1
T 2	16 44 8	12°39'50	27°43	18°52	13°31	21♎ 7	6♏24	27°36	8°56	21°53	18° 3	23♐17	23°59	0♎ 1	15°50	T 2
W 3	16 48 4	13°38'07	9♏55	19°20	14°44	21° 8	6°19	27°40	8°57	21°54	18° 5	23°15	23°56	0° 8	15°54	W 3
T 4	16 52 1	14°36'22	22°20	19°52	15°57	21° 9	6°14	27°43	8°58	21°55	18° 6	23°14	23°53	0°15	15°58	T 4
F 5	16 55 57	15°34'35	4♐58	20°29	17° 9	21°12	6°10	27°47	8°59	21°56	18° 7	23°13	23°50	0°21	16° 3	F 5
S 6	16 59 54	16°32'46	17°52	21° 9	18°22	21°15	6° 5	27°51	9° 0	21°58	18° 8	23°D13	23°46	0°28	16° 7	S 6
S 7	17 3 51	17°30'56	1♑ 0	21°52	19°35	21°19	6° 1	27°55	9° 1	21°59	18° 9	23°13	23°43	0°35	16°12	S 7
M 8	17 7 47	18°29'05	14°23	22°40	20°48	21°23	5°57	28° 0	9° 2	22° 0	18°11	23°13	23°40	0°42	16°17	M 8
T 9	17 11 44	19°27'12	27°59	23°30	22° 0	21°28	5°53	28° 4	9° 3	22° 1	18°12	23°14	23°37	0°48	16°22	T 9
W10	17 15 40	20°25'17	11♒47	24°24	23°13	21°34	5°49	28° 8	9° 5	22° 2	18°13	23°14	23°34	0°55	16°26	W10
T 11	17 19 37	21°23'21	25°45	25°22	24°26	21°41	5°45	28°13	9° 6	22° 4	18°14	23°14	23°30	1° 2	16°31	T 11
F 12	17 23 33	22°21'24	9♓51	26°22	25°39	21°48	5°41	28°17	9° 7	22° 5	18°16	23°14	23°27	1° 8	16°36	F 12
S 13	17 27 30	23°19'26	24° 2	27°25	26°51	21°56	5°38	28°22	9° 9	22° 6	18°17	23°14	23°24	1°15	16°41	S 13
S 14	17 31 27	24°17'26	8♈17	28°31	28° 4	22° 4	5°35	28°26	9°10	22° 8	18°18	23°14	23°21	1°22	16°46	S 14
M15	17 35 23	25°15'26	22°33	29°40	29°17	22°13	5°32	28°31	9°12	22° 9	18°20	23°14	23°18	1°29	16°52	M15
T 16	17 39 20	26°13'24	6♉47	0♊52	0♊30	22°23	5°29	28°36	9°13	22°10	18°21	23°15	23°15	1°35	16°57	T 16
W17	17 43 16	27°11'21	20°56	2° 6	1°43	22°33	5°26	28°41	9°15	22°12	18°22	23°15	23°11	1°42	17° 2	W17
T 18	17 47 13	28° 9'17	4♊56	3°23	2°55	22°44	5°24	28°46	9°17	22°13	18°24	23°15	23° 8	1°49	17° 7	T 18
F 19	17 51 9	29° 7'11	18°43	4°42	4° 8	22°55	5°21	28°51	9°18	22°15	18°25	23°R15	23° 5	1°55	17°13	F 19
S 20	17 55 6	0♋ 5'05	2♋17	6° 4	5°21	23° 7	5°19	28°56	9°20	22°16	18°26	23°15	23° 2	2° 2	17°18	S 20
S 21	17 59 2	1° 2'56	15°33	7°29	6°34	23°20	5°17	29° 1	9°22	22°18	18°28	23°15	22°59	2° 9	17°24	S 21
M22	18 2 59	2° 0'47	28°32	8°56	7°47	23°33	5°16	29° 6	9°24	22°19	18°29	23°14	22°56	2°16	17°29	M22
T 23	18 6 56	2°58'36	11♌14	10°25	9° 0	23°46	5°14	29°12	9°26	22°21	18°30	23°13	22°52	2°22	17°35	T 23
W24	18 10 52	3°56'24	23°39	11°57	10°13	24° 1	5°13	29°17	9°28	22°22	18°32	23°12	22°49	2°29	17°41	W24
T 25	18 14 49	4°54'10	5♍51	13°31	11°26	24°15	5°11	29°23	9°30	22°24	18°33	23°10	22°46	2°36	17°46	T 25
F 26	18 18 45	5°51'54	17°52	15° 7	12°38	24°30	5°10	29°28	9°32	22°26	18°34	23° 9	22°43	2°43	17°52	F 26
S 27	18 22 42	6°49'37	29°48	16°46	13°51	24°46	5° 9	29°34	9°34	22°27	18°36	23° 8	22°40	2°49	17°58	S 27
S 28	18 26 38	7°47'19	11♎41	18°27	15° 4	25° 2	5° 9	29°40	9°36	22°29	18°37	23°D 8	22°36	2°56	18° 4	S 28
M29	18 30 35	8°44'59	23°36	20°11	16°17	25°19	5° 8	29°45	9°38	22°31	18°39	23° 9	22°33	3° 3	18°10	M29
T 30	18 34 31	9♋42'38	5♏39	21♊57	17♊30	25♎36	5♏ 8	29♌51	9♍41	22♌32	18♋40	23♐10	22♐30	3♎ 9	18♌16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n58	10s37	4s52	14n25	2s51	13n42	1s45	7s16	0n57	12s14	1n23	13n 6	0n57	8n52	0n47	13n51	0s15	14n14	7s50	23s 2	23s 4	4s40	9n24	6s51
T 2	22 5	14 37	4 21	14 24	2 58	14 4	1 45	7 18	0 55	12 12	1 23	13 4	0 57	8 52	0 47	13 50	0 15	14 14	7 50	23 2	23 4	4 43	9 24	6 50
W 3	22 12	18 5	3 37	14 25	3 5	14 25	1 45	7 21	0 53	12 11	1 23	13 3	0 57	8 52	0 47	13 50	0 15	14 14	7 50	23 2	23 4	4 45	9 23	6 49
T 4	22 19	20 47	2 43	14 28	3 11	14 47	1 44	7 23	0 51	12 10	1 23	13 2	0 57	8 51	0 47	13 50	0 15	14 14	7 50	23 2	23 3	4 48	9 22	6 49
F 5	22 25	22 32	1 39	14 33	3 15	15 7	1 44	7 26	0 49	12 8	1 23	13 0	0 57	8 51	0 47	13 49	0 15	14 14	7 49	23 1	23 3	4 50	9 22	6 48
S 6	22 31	23 8	0 30	14 39	3 19	15 28	1 43	7 29	0 46	12 7	1 22	12 59	0 57	8 50	0 47	13 49	0 15	14 14	7 49	23 1	23 3	4 53	9 21	6 47
S 7	22 37	22 29	0n43	14 47	3 23	15 48	1 43	7 33	0 44	12 6	1 22	12 58	0 57	8 50	0 47	13 49	0 15	14 14	7 49	23 1	23 3	4 55	9 20	6 47
M 8	22 42	20 32	1 55	14 56	3 25	16 8	1 42	7 36	0 42	12 5	1 22	12 56	0 57	8 49	0 47	13 48	0 15	14 13	7 49	23 1	23 3	4 58	9 19	6 46
T 9	22 47	17 24	3 1	15 7	3 27	16 27	1 41	7 40	0 40	12 4	1 22	12 55	0 57	8 49	0 46	13 48	0 15	14 13	7 49	23 2	23 3	5 0	9 19	6 46
W10	22 51	13 16	3 58	15 19	3 28	16 46	1 41	7 44	0 38	12 2	1 22	12 53	0 57	8 48	0 46	13 47	0 15	14 13	7 49	23 2	23 3	5 3	9 18	6 45
T 11	22 55	8 23	4 41	15 33	3 28	17 4	1 40	7 48	0 36	12 1	1 21	12 52	0 57	8 48	0 46	13 47	0 15	14 13	7 49	23 2	23 2	5 6	9 17	6 44
F 12	22 59	3 2	5 8	15 47	3 27	17 23	1 39	7 53	0 34	12 1	1 21	12 50	0 57	8 47	0 46	13 47	0 15	14 13	7 49	23 2	23 2	5 8	9 16	6 44
S 13	23 2	2n31	5 17	16 2	3 26	17 40	1 38	7 57	0 32	12 0	1 21	12 49	0 57	8 47	0 46	13 46	0 15	14 13	7 48	23 2	23 2	5 11	9 15	6 43
S 14	23 4	7 57	5 6	16 18	3 24	17 58	1 37	8 2	0 31	11 59	1 21	12 47	0 56	8 46	0 46	13 46	0 15	14 13	7 48	23 2	23 2	5 13	9 14	6 43
M15	23 7	12 58	4 37	16 35	3 22	18 14	1 35	8 7	0 29	11 58	1 20	12 45	0 56	8 45	0 46	13 45	0 15	14 13	7 48	23 2	23 2	5 16	9 13	6 42
T 16	23 9	17 16	3 50	16 53	3 18	18 31	1 34	8 13	0 27	11 57	1 20	12 44	0 56	8 45	0 46	13 45	0 15	14 13	7 48	23 2	23 2	5 18	9 12	6 41
W17	23 10	20 32	2 50	17 12	3 15	18 47	1 33	8 18	0 25	11 57	1 20	12 42	0 56	8 44	0 46	13 45	0 15	14 13	7 48	23 2	23 1	5 21	9 11	6 41
T 18	23 11	22 32	1 40	17 30	3 10	19 2	1 32	8 24	0 23	11 56	1 20	12 40	0 56	8 44	0 46	13 44	0 14	14 13	7 48	23 2	23 1	5 23	9 10	6 40
F 19	23 12	23 8	0 25	17 50	3 5	19 17	1 30	8 29	0 21	11 55	1 19	12 38	0 56	8 43	0 46	13 44	0 14	14 13	7 48	23 2	23 1	5 26	9 9	6 40
S 20	23 12	22 21	0s50	18 9	3 0	19 31	1 29	8 35	0 20	11 55	1 19	12 37	0 56	8 42	0 46	13 43	0 14	14 13	7 48	23 2	23 1	5 28	9 8	6 39
S 21	23 12	20 18	2 0	18 29	2 54	19 45	1 27	8 42	0 18	11 55	1 19	12 35	0 56	8 41	0 46	13 43	0 14	14 13	7 48	23 2	23 1	5 31	9 7	6 39
M22	23 11	17 15	3 3	18 49	2 47	19 58	1 26	8 48	0 16	11 54	1 19	12 33	0 56	8 41	0 46	13 42	0 14	14 13	7 47	23 2	23 1	5 33	9 6	6 38
T 23	23 10	13 27	3 55	19 9	2 40	20 11	1 24	8 55	0 15	11 54	1 19	12 31	0 56	8 40	0 46	13 42	0 14	14 13	7 47	23 1	23 0	5 36	9 5	6 38
W24	23 8	9 10	4 35	19 29	2 32	20 24	1 22	9 1	0 13	11 54	1 18	12 29	0 56	8 39	0 46	13 41	0 14	14 13	7 47	23 1	23 0	5 38	9 3	6 37
T 25	23 6	4 35	5 2	19 48	2 24	20 35	1 21	9 8	0 11	11 53	1 18	12 27	0 56	8 38	0 46	13 41	0 14	14 12	7 47	23 1	23 0	5 41	9 2	6 37
F 26	23 4	0s 6	5 15	20 7	2 16	20 47	1 19	9 15	0 10	11 53	1 18	12 25	0 56	8 38	0 46	13 40	0 14	14 12	7 47	23 1	23 0	5 43	9 1	6 36
S 27	23 1	4 44	5 14	20 26	2 7	20 57	1 17	9 22	0 8	11 53	1 18	12 24	0 56	8 37	0 46	13 40	0 14	14 12	7 47	23 1	23 0	5 46	9 0	6 36
S 28	22 58	9 11	5 0	20 45	1 58	21 7	1 15	9 30	0 7	11 53	1 17	12 22	0 56	8 36	0 46	13 39	0 14	14 12	7 47	23 1	23 0	5 48	8 58	6 35
M29	22 55	13 18	4 33	21 2	1 48	21 17	1 13	9 37	0 5	11 53	1 17	12 20	0 56	8 35	0 46	13 39	0 14	14 12	7 47	23 1	22 59	5 51	8 57	6 35
T 30	22n51	16s57	3s53	21n19	1s38	21n26	1s11	9s45	0n 4	11s53	1n17	12n18	0n56	8n34	0n46	13n38	0s14	14n12	7s47	23s 1	22s59	5s53	8n56	6s35

Julian Day Number = 3142369.5, Delta T = 03h14m28s
Ecliptic obliquity = 23°11'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°16'10, Lahiri = 50°23'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3891
geocentric

JULY 3891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 28	10♋40'16	17♏54	23♊45	18♊43	25♎54	5°D 8	29♌57	9♍43	22♌34	18♋41	23♐11	22♐27	3♎16	18♌22	W 1
T 2	18 42 25	11°37'52	0♐24	25°35	19°56	26°12	5♏ 8	0♍ 3	9°45	22°36	18°43	23°13	22°24	3°23	18°28	T 2
F 3	18 46 21	12°35'28	13°13	27°28	21° 9	26°30	5° 8	0° 9	9°47	22°38	18°44	23°14	22°21	3°30	18°34	F 3
S 4	18 50 18	13°33'02	26°21	29°23	22°22	26°49	5° 8	0°15	9°50	22°39	18°46	23°R14	22°17	3°36	18°40	S 4
S 5	18 54 14	14°30'35	9♑50	1♋21	23°35	27° 8	5° 9	0°21	9°52	22°41	18°47	23°13	22°14	3°43	18°47	S 5
M 6	18 58 11	15°28'07	23°37	3°20	24°48	27°28	5° 9	0°27	9°55	22°43	18°48	23°11	22°11	3°50	18°53	M 6
T 7	19 2 7	16°25'38	7♒41	5°22	26° 1	27°48	5°10	0°34	9°57	22°45	18°50	23° 9	22° 8	3°56	18°59	T 7
W 8	19 6 4	17°23'08	21°57	7°25	27°14	28° 9	5°11	0°40	10° 0	22°47	18°51	23° 5	22° 5	4° 3	19° 6	W 8
T 9	19 10 1	18°20'37	6♓19	9°31	28°27	28°30	5°13	0°46	10° 2	22°49	18°53	23° 2	22° 2	4°10	19°12	T 9
F 10	19 13 57	19°18'06	20°44	11°38	29°40	28°51	5°14	0°53	10° 5	22°51	18°54	22°59	21°58	4°17	19°18	F 10
S 11	19 17 54	20°15'35	5♈ 5	13°46	0♋53	29°13	5°16	0°59	10° 8	22°53	18°55	22°57	21°55	4°23	19°25	S 11
S 12	19 21 50	21°13'02	19°21	15°56	2° 6	29°35	5°18	1° 5	10°10	22°55	18°57	22°D56	21°52	4°30	19°31	S 12
M13	19 25 47	22°10'30	3♉28	18° 7	3°19	29°57	5°20	1°12	10°13	22°57	18°58	22°57	21°49	4°37	19°38	M13
T 14	19 29 43	23° 7'57	17°24	20°18	4°32	0♏20	5°22	1°19	10°16	22°59	19° 0	22°58	21°46	4°43	19°44	T 14
W15	19 33 40	24° 5'23	1♊10	22°30	5°46	0°43	5°24	1°25	10°19	23° 1	19° 1	22°59	21°42	4°50	19°51	W15
T 16	19 37 36	25° 2'49	14°43	24°42	6°59	1° 6	5°26	1°32	10°21	23° 3	19° 2	23° 1	21°39	4°57	19°58	T 16
F 17	19 41 33	26° 0'15	28° 5	26°54	8°12	1°30	5°29	1°39	10°24	23° 5	19° 4	23°R 1	21°36	5° 4	20° 4	F 17
S 18	19 45 30	26°57'40	11♋15	29° 6	9°25	1°54	5°32	1°45	10°27	23° 7	19° 5	22°59	21°33	5°10	20°11	S 18
S 19	19 49 26	27°55'05	24°12	1♌18	10°38	2°18	5°35	1°52	10°30	23° 9	19° 7	22°56	21°30	5°17	20°18	S 19
M20	19 53 23	28°52'29	6♌56	3°28	11°51	2°43	5°38	1°59	10°33	23°11	19° 8	22°52	21°27	5°24	20°25	M20
T 21	19 57 19	29°49'53	19°27	5°37	13° 5	3° 8	5°41	2° 6	10°36	23°13	19° 9	22°46	21°23	5°31	20°31	T 21
W22	20 1 16	0♌47'16	1♍46	7°45	14°18	3°33	5°45	2°13	10°39	23°15	19°11	22°39	21°20	5°37	20°38	W22
T 23	20 5 12	1°44'38	13°54	9°52	15°31	3°59	5°49	2°20	10°42	23°17	19°12	22°32	21°17	5°44	20°45	T 23
F 24	20 9 9	2°41'59	25°54	11°57	16°44	4°25	5°52	2°27	10°45	23°19	19°14	22°26	21°14	5°51	20°52	F 24
S 25	20 13 5	3°39'20	7♎48	14° 0	17°58	4°51	5°56	2°34	10°48	23°21	19°15	22°22	21°11	5°57	20°59	S 25
S 26	20 17 2	4°36'41	19°39	16° 2	19°11	5°18	6° 1	2°41	10°51	23°23	19°16	22°19	21° 8	6° 4	21° 6	S 26
M27	20 20 59	5°34'00	1♏34	18° 1	20°24	5°44	6° 5	2°48	10°55	23°25	19°18	22°D17	21° 4	6°11	21°13	M27
T 28	20 24 55	6°31'20	13°35	19°59	21°38	6°11	6° 9	2°55	10°58	23°28	19°19	22°18	21° 1	6°18	21°20	T 28
W29	20 28 52	7°28'38	25°49	21°54	22°51	6°39	6°14	3° 3	11° 1	23°30	19°20	22°19	20°58	6°24	21°27	W29
T 30	20 32 48	8°25'57	8♐19	23°48	24° 4	7° 6	6°19	3°10	11° 4	23°32	19°22	22°20	20°55	6°31	21°34	T 30
F 31	20 36 45	9♌23'14	21♐11	25♌39	25♋18	7♏34	6♏24	3♍17	11♍ 7	23♌34	19♋23	22°R21	20♐52	6♎38	21♌41	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n46	19s55	3s 3	21n35	1s28	21n34	1s 9	9s52	0n 2	11s54	1n17	12n15	0n56	8n33	0n46	13n38	0s14	14n12	7s47	23s 1	22s59	5s56	8n54	6s34
T 2	22 42	22 2	2 3	21 50	1 18	21 42	1 7	10 0	0 1	11 54	1 16	12 13	0 56	8 32	0 46	13 37	0 14	14 12	7 47	23 1	22 59	5 58	8 53	6 34
F 3	22 36	23 4	0 55	22 3	1 7	21 49	1 5	10 8	0s 1	11 54	1 16	12 11	0 56	8 32	0 46	13 36	0 14	14 12	7 47	23 2	22 59	6 1	8 52	6 33
S 4	22 31	22 52	0n17	22 16	0 56	21 56	1 3	10 16	0 2	11 55	1 16	12 9	0 57	8 31	0 46	13 36	0 14	14 11	7 47	23 2	22 58	6 3	8 50	6 33
S 5	22 25	21 20	1 30	22 26	0 45	22 2	1 1	10 24	0 4	11 55	1 16	12 7	0 57	8 30	0 46	13 35	0 14	14 11	7 47	23 1	22 58	6 6	8 49	6 32
M 6	22 19	18 32	2 39	22 35	0 34	22 7	0 59	10 33	0 5	11 55	1 15	12 5	0 57	8 29	0 46	13 35	0 14	14 11	7 46	23 1	22 58	6 8	8 47	6 32
T 7	22 12	14 36	3 40	22 42	0 23	22 12	0 57	10 41	0 6	11 56	1 15	12 3	0 57	8 28	0 46	13 34	0 14	14 11	7 46	23 1	22 58	6 11	8 46	6 32
W 8	22 5	9 48	4 29	22 47	0 12	22 16	0 54	10 50	0 8	11 57	1 15	12 1	0 57	8 27	0 45	13 34	0 14	14 11	7 46	23 1	22 58	6 13	8 44	6 31
T 9	21 57	4 26	5 0	22 50	0 1	22 19	0 52	10 58	0 9	11 57	1 15	11 58	0 57	8 26	0 45	13 33	0 14	14 11	7 46	23 1	22 58	6 16	8 43	6 31
F 10	21 49	1n10	5 13	22 51	0n10	22 22	0 50	11 7	0 10	11 58	1 14	11 56	0 57	8 25	0 45	13 32	0 14	14 11	7 46	23 1	22 57	6 18	8 41	6 30
S 11	21 41	6 42	5 6	22 50	0 20	22 24	0 47	11 16	0 11	11 59	1 14	11 54	0 57	8 24	0 45	13 32	0 14	14 11	7 46	23 1	22 57	6 21	8 40	6 30
S 12	21 33	11 50	4 41	22 46	0 30	22 26	0 45	11 25	0 13	11 59	1 14	11 52	0 57	8 23	0 45	13 31	0 14	14 10	7 46	23 1	22 57	6 23	8 38	6 30
M13	21 24	16 17	3 59	22 39	0 40	22 27	0 43	11 34	0 14	12 0	1 14	11 49	0 57	8 22	0 45	13 30	0 14	14 10	7 46	23 1	22 57	6 26	8 36	6 29
T 14	21 14	19 46	3 3	22 30	0 50	22 27	0 40	11 43	0 15	12 1	1 13	11 47	0 57	8 21	0 45	13 30	0 14	14 10	7 46	23 1	22 57	6 28	8 35	6 29
W15	21 4	22 5	1 57	22 18	0 58	22 27	0 38	11 52	0 16	12 2	1 13	11 45	0 57	8 20	0 45	13 29	0 14	14 10	7 46	23 1	22 56	6 31	8 33	6 29
T 16	20 54	23 5	0 45	22 4	1 7	22 26	0 35	12 1	0 18	12 3	1 13	11 42	0 57	8 18	0 45	13 29	0 14	14 10	7 46	23 1	22 56	6 33	8 31	6 28
F 17	20 44	22 43	0s28	21 47	1 15	22 24	0 33	12 10	0 19	12 4	1 13	11 40	0 57	8 17	0 45	13 28	0 14	14 10	7 46	23 1	22 56	6 36	8 30	6 28
S 18	20 33	21 6	1 38	21 28	1 22	22 22	0 30	12 19	0 20	12 6	1 12	11 38	0 57	8 16	0 45	13 27	0 14	14 9	7 46	23 1	22 56	6 38	8 28	6 28
S 19	20 22	18 24	2 42	21 6	1 28	22 19	0 28	12 29	0 21	12 7	1 12	11 35	0 57	8 15	0 45	13 27	0 14	14 9	7 46	23 1	22 56	6 40	8 26	6 27
M20	20 11	14 52	3 36	20 42	1 33	22 15	0 26	12 38	0 22	12 8	1 12	11 33	0 57	8 14	0 45	13 26	0 14	14 9	7 46	23 0	22 55	6 43	8 24	6 27
T 21	19 59	10 43	4 19	20 16	1 38	22 11	0 23	12 48	0 23	12 9	1 12	11 30	0 57	8 13	0 45	13 25	0 14	14 9	7 46	23 0	22 55	6 45	8 22	6 27
W22	19 47	6 13	4 49	19 48	1 42	22 6	0 20	12 57	0 24	12 11	1 11	11 28	0 57	8 12	0 45	13 25	0 14	14 9	7 46	23 0	22 55	6 48	8 21	6 27
T 23	19 34	1 33	5 6	19 18	1 46	22 0	0 18	13 7	0 25	12 12	1 11	11 25	0 57	8 11	0 45	13 24	0 14	14 9	7 46	22 59	22 55	6 50	8 19	6 26
F 24	19 21	3s 7	5 9	18 46	1 48	21 54	0 15	13 17	0 27	12 14	1 11	11 23	0 57	8 9	0 45	13 23	0 14	14 8	7 46	22 59	22 55	6 53	8 17	6 26
S 25	19 8	7 38	4 58	18 13	1 50	21 47	0 13	13 27	0 28	12 15	1 11	11 20	0 57	8 8	0 45	13 23	0 14	14 8	7 46	22 59	22 54	6 55	8 15	6 26
S 26	18 55	11 52	4 35	17 38	1 51	21 40	0 10	13 36	0 29	12 17	1 11	11 18	0 57	8 7	0 45	13 22	0 14	14 8	7 46	22 59	22 54	6 58	8 13	6 26
M27	18 41	15 39	4 0	17 2	1 51	21 32	0 8	13 46	0 30	12 18	1 10	11 15	0 57	8 6	0 45	13 21	0 14	14 8	7 46	22 58	22 54	7 0	8 11	6 25
T 28	18 27	18 51	3 14	16 26	1 51	21 23	0 5	13 56	0 31	12 20	1 10	11 13	0 57	8 5	0 45	13 21	0 14	14 8	7 46	22 58	22 54	7 2	8 9	6 25
W29	18 13	21 15	2 18	15 48	1 50	21 14	0 3	14 6	0 32	12 22	1 10	11 10	0 57	8 3	0 45	13 20	0 14	14 8	7 46	22 59	22 54	7 5	8 7	6 25
T 30	17 58	22 42	1 15	15 9	1 48	21 4	0 0	14 16	0 33	12 23	1 10	11 8	0 57	8 2	0 45	13 19	0 14	14 7	7 46	22 59	22 53	7 7	8 5	6 25
F 31	17n43	23s 1	0s 6	14n29	1n45	20n54	0n 2	14s26	0s34	12s25	1n 9	11n 5	0n57	8n 1	0n45	13n19	0s14	14n 7	7s46	22s59	22s53	7s10	8n 3	6s24

Julian Day Number = 3142399.5, Delta T = 03h14m29s
Ecliptic obliquity = 23°11'47, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°16'14, Lahiri = 50°23'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3891
geocentric

AUGUST 3891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 41	10♌20'32	4♉27	27♌29	26♋31	8♏ 2	6♏29	3♍24	11♍11	23♌36	19♋24	22°R20	20♐48	6♎44	21♌48	S 1
S 2	20 44 38	11°17'49	18° 8	29°16	27°44	8°31	6°34	3°32	11°14	23°38	19°26	22♐17	20°45	6°51	21°55	S 2
M 3	20 48 34	12°15'05	2♒14	1♍ 1	28°58	8°59	6°39	3°39	11°17	23°41	19°27	22°13	20°42	6°58	22° 2	M 3
T 4	20 52 31	13°12'22	16°41	2°44	0♌11	9°28	6°45	3°47	11°21	23°43	19°28	22° 6	20°39	7° 5	22° 9	T 4
W 5	20 56 28	14° 9'38	1♓23	4°25	1°25	9°57	6°50	3°54	11°24	23°45	19°30	21°59	20°36	7°11	22°16	W 5
T 6	21 0 24	15° 6'55	16°13	6° 4	2°38	10°26	6°56	4° 1	11°27	23°47	19°31	21°51	20°33	7°18	22°23	T 6
F 7	21 4 21	16° 4'11	1♈ 1	7°40	3°51	10°56	7° 2	4° 9	11°31	23°49	19°32	21°44	20°29	7°25	22°30	F 7
S 8	21 8 17	17° 1'28	15°41	9°15	5° 5	11°26	7° 8	4°16	11°34	23°52	19°33	21°38	20°26	7°31	22°37	S 8
S 9	21 12 14	17°58'45	0♉ 7	10°47	6°18	11°56	7°15	4°24	11°38	23°54	19°35	21°35	20°23	7°38	22°44	S 9
M10	21 16 10	18°56'03	14°15	12°18	7°32	12°26	7°21	4°31	11°41	23°56	19°36	21°D33	20°20	7°45	22°51	M10
T 11	21 20 7	19°53'21	28° 6	13°46	8°45	12°56	7°27	4°39	11°45	23°58	19°37	21°34	20°17	7°52	22°59	T 11
W12	21 24 3	20°50'39	11♊38	15°12	9°59	13°27	7°34	4°46	11°48	24° 1	19°38	21°34	20°14	7°58	23° 6	W12
T 13	21 28 0	21°47'58	24°54	16°36	11°13	13°57	7°41	4°54	11°52	24° 3	19°40	21°R35	20°10	8° 5	23°13	T 13
F 14	21 31 57	22°45'17	7♋56	17°57	12°26	14°28	7°48	5° 2	11°55	24° 5	19°41	21°33	20° 7	8°12	23°20	F 14
S 15	21 35 53	23°42'37	20°45	19°17	13°40	15° 0	7°55	5° 9	11°59	24° 7	19°42	21°30	20° 4	8°18	23°27	S 15
S 16	21 39 50	24°39'57	3♌23	20°34	14°53	15°31	8° 2	5°17	12° 2	24° 9	19°43	21°24	20° 1	8°25	23°34	S 16
M17	21 43 46	25°37'18	15°51	21°48	16° 7	16° 3	8° 9	5°24	12° 6	24°12	19°45	21°15	19°58	8°32	23°42	M17
T 18	21 47 43	26°34'39	28° 9	23° 1	17°21	16°35	8°17	5°32	12°10	24°14	19°46	21° 4	19°54	8°39	23°49	T 18
W19	21 51 39	27°32'00	10♍18	24°10	18°35	17° 7	8°24	5°40	12°13	24°16	19°47	20°52	19°51	8°45	23°56	W19
T 20	21 55 36	28°29'21	22°20	25°18	19°48	17°39	8°32	5°47	12°17	24°18	19°48	20°40	19°48	8°52	24° 3	T 20
F 21	21 59 32	29°26'43	4♎16	26°22	21° 2	18°11	8°40	5°55	12°20	24°21	19°49	20°29	19°45	8°59	24°10	F 21
S 22	22 3 29	0♍24'05	16° 7	27°24	22°16	18°44	8°48	6° 3	12°24	24°23	19°50	20°20	19°42	9° 5	24°17	S 22
S 23	22 7 26	1°21'28	27°57	28°23	23°29	19°16	8°56	6°10	12°28	24°25	19°51	20°12	19°39	9°12	24°24	S 23
M24	22 11 22	2°18'50	9♏50	29°19	24°43	19°49	9° 4	6°18	12°31	24°27	19°52	20° 8	19°35	9°19	24°32	M24
T 25	22 15 19	3°16'13	21°49	0♎12	25°57	20°23	9°12	6°26	12°35	24°29	19°53	20° 6	19°32	9°26	24°39	T 25
W26	22 19 15	4°13'37	3♐59	1° 1	27°11	20°56	9°20	6°34	12°39	24°32	19°55	20°D 5	19°29	9°32	24°46	W26
T 27	22 23 12	5°11'00	16°27	1°48	28°25	21°29	9°29	6°41	12°42	24°34	19°56	20°R 5	19°26	9°39	24°53	T 27
F 28	22 27 8	6° 8'24	29°16	2°31	29°39	22° 3	9°37	6°49	12°46	24°36	19°57	20° 5	19°23	9°46	25° 0	F 28
S 29	22 31 5	7° 5'49	12♑32	3°10	0♍52	22°37	9°46	6°57	12°50	24°38	19°58	20° 3	19°20	9°52	25° 7	S 29
S 30	22 35 1	8° 3'14	26°16	3°45	2° 6	23°11	9°55	7° 4	12°53	24°40	19°59	20° 0	19°16	9°59	25°14	S 30
M31	22 38 58	9♍ 0'39	10♒29	4♎16	3♍20	23♏45	10♏ 4	7♍12	12♍57	24♌43	20♋ 0	19♐53	19♐13	10♎ 6	25♌21	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n28	22s 3	1n 5	13n49	1n42	20n43	0n 5	14s35	0s34	12s27	1n 9	11n 3	0n57	8n 0	0n45	13n18	0s14	14n 7	7s46	22s59	22s53	7s12	8n 1	6s24
S 2	17 13	19 46	2 14	13 9	1 38	20 31	0 7	14 45	0 35	12 29	1 9	11 0	0 57	7 58	0 45	13 17	0 14	14 7	7 46	22 58	22 53	7 14	7 59	6 24
M 3	16 57	16 15	3 18	12 28	1 34	20 19	0 10	14 55	0 36	12 31	1 9	10 57	0 57	7 57	0 45	13 16	0 14	14 7	7 46	22 58	22 52	7 17	7 57	6 24
T 4	16 41	11 42	4 10	11 47	1 29	20 6	0 12	15 5	0 37	12 33	1 8	10 55	0 57	7 56	0 45	13 16	0 14	14 6	7 46	22 58	22 52	7 19	7 55	6 24
W 5	16 25	6 24	4 47	11 5	1 23	19 53	0 14	15 15	0 38	12 35	1 8	10 52	0 57	7 55	0 45	13 15	0 14	14 6	7 46	22 57	22 52	7 22	7 53	6 24
T 6	16 8	0 42	5 4	10 23	1 17	19 39	0 17	15 25	0 39	12 37	1 8	10 50	0 57	7 53	0 45	13 14	0 14	14 6	7 46	22 57	22 52	7 24	7 51	6 23
F 7	15 52	5n 1	5 2	9 42	1 10	19 24	0 19	15 35	0 40	12 39	1 8	10 47	0 57	7 52	0 45	13 14	0 14	14 6	7 46	22 56	22 52	7 27	7 49	6 23
S 8	15 35	10 25	4 40	9 0	1 3	19 9	0 22	15 45	0 41	12 41	1 8	10 44	0 57	7 51	0 45	13 13	0 14	14 6	7 46	22 56	22 51	7 29	7 47	6 23
S 9	15 17	15 8	4 0	8 18	0 56	18 54	0 24	15 55	0 42	12 44	1 7	10 42	0 58	7 49	0 45	13 12	0 14	14 5	7 46	22 56	22 51	7 31	7 45	6 23
M10	15 0	18 55	3 6	7 37	0 48	18 38	0 26	16 5	0 42	12 46	1 7	10 39	0 58	7 48	0 45	13 11	0 14	14 5	7 46	22 56	22 51	7 34	7 43	6 23
T 11	14 42	21 31	2 2	6 56	0 39	18 21	0 29	16 15	0 43	12 48	1 7	10 36	0 58	7 47	0 45	13 11	0 14	14 5	7 46	22 56	22 51	7 36	7 41	6 23
W12	14 24	22 50	0 53	6 15	0 31	18 4	0 31	16 25	0 44	12 50	1 7	10 34	0 58	7 45	0 45	13 10	0 14	14 5	7 46	22 56	22 50	7 38	7 38	6 23
T 13	14 6	22 48	0s18	5 34	0 21	17 46	0 33	16 35	0 45	12 53	1 7	10 31	0 58	7 44	0 45	13 9	0 14	14 5	7 46	22 56	22 50	7 41	7 36	6 23
F 14	13 47	21 32	1 26	4 54	0 12	17 28	0 35	16 45	0 46	12 55	1 6	10 28	0 58	7 43	0 45	13 9	0 14	14 4	7 46	22 56	22 50	7 43	7 34	6 22
S 15	13 29	19 9	2 29	4 14	0 2	17 9	0 37	16 55	0 46	12 58	1 6	10 26	0 58	7 41	0 45	13 8	0 14	14 4	7 46	22 56	22 50	7 46	7 32	6 22
S 16	13 10	15 54	3 23	3 35	0s 8	16 50	0 40	17 5	0 47	13 0	1 6	10 23	0 58	7 40	0 45	13 7	0 14	14 4	7 46	22 55	22 50	7 48	7 30	6 22
M17	12 51	11 59	4 7	2 56	0 19	16 31	0 42	17 14	0 48	13 3	1 6	10 20	0 58	7 39	0 45	13 6	0 14	14 4	7 47	22 55	22 49	7 50	7 27	6 22
T 18	12 32	7 38	4 39	2 18	0 29	16 10	0 44	17 24	0 49	13 5	1 6	10 17	0 58	7 37	0 45	13 6	0 14	14 4	7 47	22 54	22 49	7 53	7 25	6 22
W19	12 12	3 2	4 57	1 40	0 40	15 50	0 46	17 34	0 49	13 8	1 5	10 15	0 58	7 36	0 45	13 5	0 14	14 3	7 47	22 53	22 49	7 55	7 23	6 22
T 20	11 53	1s37	5 2	1 4	0 52	15 29	0 48	17 44	0 50	13 10	1 5	10 12	0 58	7 34	0 45	13 4	0 14	14 3	7 47	22 52	22 49	7 57	7 21	6 22
F 21	11 33	6 10	4 53	0 28	1 3	15 8	0 50	17 53	0 51	13 13	1 5	10 9	0 58	7 33	0 45	13 4	0 14	14 3	7 47	22 52	22 48	8 0	7 18	6 22
S 22	11 13	10 28	4 32	0s 7	1 15	14 46	0 52	18 3	0 52	13 16	1 5	10 6	0 58	7 32	0 45	13 3	0 14	14 3	7 47	22 51	22 48	8 2	7 16	6 22
S 23	10 53	14 22	4 0	0 41	1 27	14 24	0 54	18 12	0 52	13 18	1 5	10 4	0 58	7 30	0 45	13 2	0 14	14 2	7 47	22 50	22 48	8 5	7 14	6 22
M24	10 33	17 43	3 16	1 14	1 39	14 1	0 55	18 22	0 53	13 21	1 4	10 1	0 58	7 29	0 45	13 1	0 14	14 2	7 47	22 50	22 48	8 7	7 12	6 22
T 25	10 12	20 21	2 24	1 46	1 51	13 38	0 57	18 31	0 54	13 24	1 4	9 58	0 58	7 28	0 45	13 1	0 14	14 2	7 47	22 50	22 47	8 9	7 9	6 22
W26	9 52	22 7	1 24	2 17	2 3	13 15	0 59	18 41	0 54	13 27	1 4	9 55	0 59	7 26	0 45	13 0	0 14	14 2	7 47	22 50	22 47	8 12	7 7	6 22
T 27	9 31	22 50	0 19	2 46	2 15	12 51	1 1	18 50	0 55	13 30	1 4	9 53	0 59	7 25	0 45	12 59	0 14	14 2	7 47	22 50	22 47	8 14	7 5	6 22
F 28	9 10	22 23	0n48	3 14	2 27	12 27	1 2	19 0	0 56	13 32	1 4	9 50	0 59	7 23	0 45	12 58	0 14	14 1	7 47	22 50	22 47	8 16	7 2	6 22
S 29	8 49	20 41	1 56	3 41	2 39	12 3	1 4	19 9	0 56	13 35	1 3	9 47	0 59	7 22	0 45	12 58	0 14	14 1	7 47	22 50	22 46	8 19	7 0	6 22
S 30	8 28	17 45	2 59	4 6	2 51	11 38	1 5	19 18	0 57	13 38	1 3	9 44	0 59	7 21	0 45	12 57	0 14	14 1	7 47	22 49	22 46	8 21	6 58	6 22
M31	8n 7	13s41	3n53	4s29	3s 3	11n13	1n 7	19s27	0s58	13s41	1n 3	9n42	0n59	7n19	0n45	12n56	0s14	14n 1	7s47	22s49	22s46	8s23	6n55	6s22

Julian Day Number = 3142430.5, Delta T = 03h14m30s
Ecliptic obliquity = 23°11'47, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°16'19, Lahiri = 50°23'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3891
geocentric

SEPTEMBER 3891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 55	9♍58'05	25♒ 8	4♎43	4♍34	24♏19	10♏13	7♍20	13♍ 1	24♌45	20♋ 1	19°R44	19♐10	10♎13	25♌28	T 1
W 2	22 46 51	10°55'32	10♓ 7	5° 6	5°48	24°54	10°22	7°27	13° 5	24°47	20° 2	19♐34	19° 7	10°19	25°36	W 2
T 3	22 50 48	11°52'59	25°16	5°24	7° 2	25°28	10°31	7°35	13° 8	24°49	20° 3	19°23	19° 4	10°26	25°43	T 3
F 4	22 54 44	12°50'27	10♈26	5°37	8°16	26° 3	10°41	7°43	13°12	24°51	20° 3	19°13	19° 0	10°33	25°50	F 4
S 5	22 58 41	13°47'56	25°26	5°45	9°30	26°38	10°50	7°51	13°16	24°53	20° 4	19° 5	18°57	10°39	25°57	S 5
S 6	23 2 37	14°45'27	10♉ 8	5°R49	10°44	27°13	11° 0	7°58	13°19	24°56	20° 5	19° 0	18°54	10°46	26° 4	S 6
M 7	23 6 34	15°42'58	24°26	5°46	11°58	27°48	11° 9	8° 6	13°23	24°58	20° 6	18°57	18°51	10°53	26°10	M 7
T 8	23 10 30	16°40'31	8♊20	5°39	13°12	28°23	11°19	8°14	13°27	25° 0	20° 7	18°56	18°48	11° 0	26°17	T 8
W 9	23 14 27	17°38'05	21°51	5°26	14°26	28°59	11°29	8°21	13°30	25° 2	20° 8	18°56	18°45	11° 6	26°24	W 9
T 10	23 18 24	18°35'40	5♋ 0	5° 8	15°40	29°34	11°39	8°29	13°34	25° 4	20° 9	18°56	18°41	11°13	26°31	T 10
F 11	23 22 20	19°33'17	17°50	4°45	16°54	0♐10	11°49	8°36	13°38	25° 6	20°10	18°54	18°38	11°20	26°38	F 11
S 12	23 26 17	20°30'55	0♌26	4°16	18° 8	0°46	11°59	8°44	13°41	25° 8	20°10	18°49	18°35	11°26	26°45	S 12
S 13	23 30 13	21°28'34	12°50	3°42	19°22	1°22	12° 9	8°52	13°45	25°10	20°11	18°42	18°32	11°33	26°52	S 13
M14	23 34 10	22°26'15	25° 4	3° 4	20°36	1°59	12°19	8°59	13°49	25°12	20°12	18°32	18°29	11°40	26°59	M14
T 15	23 38 6	23°23'56	7♍11	2°21	21°51	2°35	12°29	9° 7	13°53	25°14	20°13	18°20	18°26	11°47	27° 5	T 15
W16	23 42 3	24°21'39	19°11	1°35	23° 5	3°11	12°40	9°14	13°56	25°16	20°13	18° 6	18°22	11°53	27°12	W16
T 17	23 45 59	25°19'23	1♎ 7	0°46	24°19	3°48	12°50	9°22	14° 0	25°18	20°14	17°52	18°19	12° 0	27°19	T 17
F 18	23 49 56	26°17'08	12°59	29♍55	25°33	4°25	13° 1	9°29	14° 3	25°20	20°15	17°39	18°16	12° 7	27°25	F 18
S 19	23 53 52	27°14'55	24°49	29° 3	26°47	5° 2	13°11	9°37	14° 7	25°22	20°15	17°28	18°13	12°13	27°32	S 19
S 20	23 57 49	28°12'42	6♏39	28°11	28° 2	5°39	13°22	9°44	14°11	25°24	20°16	17°19	18°10	12°20	27°39	S 20
M21	0 1 46	29°10'31	18°32	27°20	29°16	6°16	13°33	9°52	14°14	25°26	20°17	17°14	18° 6	12°27	27°45	M21
T 22	0 5 42	0♎ 8'21	0♐32	26°30	0♎30	6°53	13°44	9°59	14°18	25°28	20°17	17°10	18° 3	12°34	27°52	T 22
W23	0 9 39	1° 6'11	12°42	25°44	1°44	7°31	13°55	10° 7	14°22	25°30	20°18	17°D 9	18° 0	12°40	27°58	W23
T 24	0 13 35	2° 4'03	25° 7	25° 1	2°59	8° 8	14° 6	10°14	14°25	25°32	20°18	17° 9	17°57	12°47	28° 5	T 24
F 25	0 17 32	3° 1'57	7♑52	24°24	4°13	8°46	14°17	10°21	14°29	25°34	20°19	17°R 9	17°54	12°54	28°11	F 25
S 26	0 21 28	3°59'51	21° 3	23°52	5°27	9°24	14°28	10°29	14°32	25°35	20°19	17° 8	17°51	13° 0	28°18	S 26
S 27	0 25 25	4°57'46	4♒41	23°27	6°41	10° 2	14°39	10°36	14°36	25°37	20°20	17° 5	17°47	13° 7	28°24	S 27
M28	0 29 21	5°55'42	18°50	23°10	7°56	10°40	14°51	10°43	14°39	25°39	20°20	17° 0	17°44	13°14	28°30	M28
T 29	0 33 18	6°53'40	3♓26	23° 0	9°10	11°18	15° 2	10°50	14°43	25°41	20°21	16°52	17°41	13°20	28°36	T 29
W30	0 37 15	7♎51'39	18♓27	22°D58	10♎24	11♐56	15♏13	10♍58	14♍46	25♌43	20♋21	16♐43	17♐38	13♎27	28♌43	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n45	8s42	4n34	4s51	3s15	10n48	1n 8	19s36	0s58	13s44	1n 3	9n39	0n59	7n18	0n45	12n56	0s14	14n 0	7s48	22s48	22s46	8s26	6n53	6s22
W 2	7 24	3 7	4 57	5 10	3 27	10 22	1 10	19 45	0 59	13 47	1 3	9 36	0 59	7 16	0 45	12 55	0 14	14 0	7 48	22 47	22 45	8 28	6 51	6 22
T 3	7 2	2n43	4 59	5 28	3 38	9 57	1 11	19 54	0 59	13 50	1 3	9 33	0 59	7 15	0 45	12 54	0 14	14 0	7 48	22 47	22 45	8 30	6 48	6 22
F 4	6 40	8 24	4 40	5 43	3 49	9 30	1 12	20 3	1 0	13 53	1 2	9 30	0 59	7 14	0 45	12 54	0 14	14 0	7 48	22 46	22 45	8 33	6 46	6 23
S 5	6 19	13 30	4 3	5 55	3 59	9 4	1 14	20 11	1 1	13 56	1 2	9 28	0 59	7 12	0 45	12 53	0 14	14 0	7 48	22 45	22 45	8 35	6 44	6 23
S 6	5 57	17 42	3 10	6 6	4 9	8 37	1 15	20 20	1 1	13 59	1 2	9 25	0 59	7 11	0 45	12 52	0 14	13 59	7 48	22 45	22 44	8 37	6 41	6 23
M 7	5 35	20 43	2 6	6 13	4 18	8 11	1 16	20 28	1 2	14 2	1 2	9 22	0 59	7 9	0 45	12 51	0 14	13 59	7 48	22 45	22 44	8 40	6 39	6 23
T 8	5 13	22 23	0 56	6 18	4 26	7 43	1 17	20 37	1 2	14 6	1 2	9 19	1 0	7 8	0 45	12 51	0 14	13 59	7 48	22 44	22 44	8 42	6 36	6 23
W 9	4 50	22 42	0s15	6 20	4 33	7 16	1 18	20 45	1 3	14 9	1 2	9 17	1 0	7 7	0 45	12 50	0 14	13 59	7 48	22 44	22 43	8 44	6 34	6 23
T 10	4 28	21 42	1 24	6 18	4 39	6 49	1 19	20 53	1 3	14 12	1 1	9 14	1 0	7 5	0 45	12 49	0 14	13 59	7 48	22 44	22 43	8 46	6 32	6 23
F 11	4 6	19 36	2 26	6 14	4 45	6 21	1 20	21 1	1 4	14 15	1 1	9 11	1 0	7 4	0 45	12 49	0 14	13 58	7 49	22 44	22 43	8 49	6 29	6 23
S 12	3 43	16 35	3 20	6 6	4 48	5 53	1 20	21 9	1 4	14 18	1 1	9 8	1 0	7 2	0 45	12 48	0 14	13 58	7 49	22 44	22 43	8 51	6 27	6 23
S 13	3 21	12 53	4 4	5 55	4 51	5 25	1 21	21 17	1 5	14 21	1 1	9 6	1 0	7 1	0 45	12 47	0 14	13 58	7 49	22 43	22 42	8 53	6 24	6 24
M14	2 58	8 42	4 35	5 40	4 51	4 57	1 22	21 25	1 5	14 25	1 1	9 3	1 0	7 0	0 45	12 47	0 13	13 58	7 49	22 42	22 42	8 56	6 22	6 24
T 15	2 36	4 13	4 54	5 22	4 50	4 28	1 22	21 32	1 6	14 28	1 1	9 0	1 0	6 58	0 45	12 46	0 13	13 57	7 49	22 41	22 42	8 58	6 20	6 24
W16	2 13	0s22	5 0	5 2	4 48	4 0	1 23	21 40	1 6	14 31	1 1	8 58	1 0	6 57	0 45	12 45	0 13	13 57	7 49	22 40	22 42	9 0	6 17	6 24
T 17	1 50	4 55	4 52	4 38	4 43	3 31	1 24	21 47	1 7	14 34	1 0	8 55	1 0	6 55	0 45	12 45	0 13	13 57	7 49	22 39	22 41	9 3	6 15	6 24
F 18	1 28	9 15	4 31	4 12	4 37	3 2	1 24	21 55	1 7	14 38	1 0	8 52	1 1	6 54	0 45	12 44	0 13	13 57	7 49	22 38	22 41	9 5	6 12	6 25
S 19	1 5	13 14	3 59	3 44	4 28	2 33	1 24	22 2	1 8	14 41	1 0	8 49	1 1	6 53	0 45	12 43	0 13	13 57	7 49	22 37	22 41	9 7	6 10	6 25
S 20	0 42	16 42	3 17	3 14	4 18	2 4	1 25	22 9	1 8	14 44	1 0	8 47	1 1	6 51	0 45	12 43	0 13	13 56	7 49	22 36	22 41	9 9	6 8	6 25
M21	0 19	19 30	2 25	2 43	4 6	1 35	1 25	22 16	1 9	14 48	1 0	8 44	1 1	6 50	0 45	12 42	0 13	13 56	7 50	22 35	22 40	9 12	6 5	6 25
T 22	0s 3	21 28	1 27	2 11	3 53	1 6	1 25	22 22	1 9	14 51	1 0	8 41	1 1	6 48	0 45	12 41	0 13	13 56	7 50	22 35	22 40	9 14	6 3	6 25
W23	0 26	22 29	0 24	1 39	3 38	0 37	1 25	22 29	1 9	14 54	1 0	8 39	1 1	6 47	0 45	12 41	0 13	13 56	7 50	22 35	22 40	9 16	6 1	6 26
T 24	0 49	22 24	0n42	1 8	3 21	0 8	1 25	22 36	1 10	14 58	0 59	8 36	1 1	6 46	0 45	12 40	0 13	13 56	7 50	22 35	22 39	9 18	5 58	6 26
F 25	1 12	21 10	1 48	0 37	3 4	0s21	1 25	22 42	1 10	15 1	0 59	8 33	1 1	6 44	0 45	12 40	0 13	13 55	7 50	22 35	22 39	9 21	5 56	6 26
S 26	1 34	18 46	2 50	0 8	2 46	0 50	1 25	22 48	1 11	15 4	0 59	8 31	1 1	6 43	0 45	12 39	0 13	13 55	7 50	22 35	22 39	9 23	5 53	6 26
S 27	1 57	15 16	3 44	0n19	2 27	1 20	1 25	22 54	1 11	15 8	0 59	8 28	1 2	6 42	0 45	12 38	0 13	13 55	7 50	22 35	22 39	9 25	5 51	6 27
M28	2 20	10 47	4 27	0 43	2 8	1 49	1 25	23 0	1 11	15 11	0 59	8 25	1 2	6 40	0 45	12 38	0 13	13 55	7 50	22 34	22 38	9 27	5 49	6 27
T 29	2 43	5 34	4 54	1 5	1 49	2 18	1 24	23 6	1 12	15 15	0 59	8 23	1 2	6 39	0 45	12 37	0 13	13 55	7 51	22 33	22 38	9 30	5 46	6 27
W30	3s 5	0n 7	5n 2	1n23	1s30	2s47	1n24	23s11	1s12	15s18	0n59	8n20	1n 2	6n38	0n45	12n37	0s13	13n55	7s51	22s32	22s38	9s32	5n44	6s28

Julian Day Number = 3142461.5, Delta T = 03h14m31s
Ecliptic obliquity = 23°11'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°16'23, Lahiri = 50°23'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3891
geocentric

OCTOBER 3891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 11	8♎49'39	3♈43	23♍ 4	11♎39	12♐35	15♏25	11♍ 5	14♍50	25♑44	20♋22	16°R33	17♐35	13♎34	28♑49	T 1
F 2	0 45 8	9°47'41	19° 2	23°20	12°53	13°13	15°36	11°12	14°53	25°46	20°22	16♐24	17°31	13°41	28°55	F 2
S 3	0 49 4	10°45'44	4♉15	23°43	14° 7	13°52	15°48	11°19	14°57	25°48	20°23	16°16	17°28	13°47	29° 1	S 3
S 4	0 53 1	11°43'49	19°10	24°15	15°22	14°31	16° 0	11°26	15° 0	25°49	20°23	16°11	17°25	13°54	29° 7	S 4
M 5	0 56 57	12°41'56	3♊42	24°55	16°36	15° 9	16°11	11°33	15° 3	25°51	20°23	16° 9	17°22	14° 1	29°13	M 5
T 6	1 0 54	13°40'04	17°46	25°43	17°50	15°48	16°23	11°40	15° 7	25°53	20°24	16°D 8	17°19	14° 7	29°19	T 6
W 7	1 4 50	14°38'15	1♋23	26°39	19° 5	16°27	16°35	11°47	15°10	25°54	20°24	16° 9	17°16	14°14	29°25	W 7
T 8	1 8 47	15°36'28	14°34	27°42	20°19	17° 7	16°47	11°54	15°14	25°56	20°24	16°R 9	17°12	14°21	29°31	T 8
F 9	1 12 44	16°34'42	27°23	28°52	21°34	17°46	16°59	12° 1	15°17	25°58	20°24	16° 8	17° 9	14°28	29°36	F 9
S 10	1 16 40	17°32'58	9♌54	0♎ 8	22°48	18°25	17°11	12° 7	15°20	25°59	20°25	16° 6	17° 6	14°34	29°42	S 10
S 11	1 20 37	18°31'16	22°10	1°30	24° 2	19° 5	17°23	12°14	15°23	26° 1	20°25	16° 1	17° 3	14°41	29°48	S 11
M12	1 24 33	19°29'37	4♍17	2°57	25°17	19°45	17°35	12°21	15°27	26° 2	20°25	15°54	17° 0	14°48	29°53	M12
T 13	1 28 30	20°27'58	16°16	4°29	26°31	20°24	17°47	12°27	15°30	26° 4	20°25	15°45	16°57	14°54	29°59	T 13
W14	1 32 26	21°26'22	28°10	6° 4	27°46	21° 4	17°59	12°34	15°33	26° 5	20°25	15°35	16°53	15° 1	0♍ 4	W14
T 15	1 36 23	22°24'48	10♎ 2	7°44	29° 0	21°44	18°12	12°41	15°36	26° 6	20°25	15°24	16°50	15° 8	0°10	T 15
F 16	1 40 19	23°23'15	21°53	9°26	0♏15	22°24	18°24	12°47	15°39	26° 8	20°25	15°14	16°47	15°14	0°15	F 16
S 17	1 44 16	24°21'45	3♏44	11°10	1°29	23° 5	18°36	12°54	15°42	26° 9	20°26	15° 6	16°44	15°21	0°21	S 17
S 18	1 48 12	25°20'16	15°38	12°56	2°44	23°45	18°49	13° 0	15°45	26°11	20°26	15° 0	16°41	15°28	0°26	S 18
M19	1 52 9	26°18'49	27°37	14°44	3°58	24°25	19° 1	13° 6	15°48	26°12	20°26	14°56	16°37	15°35	0°31	M19
T 20	1 56 6	27°17'23	9♐42	16°33	5°13	25° 6	19°13	13°13	15°51	26°13	20°R26	14°D54	16°34	15°41	0°36	T 20
W21	2 0 2	28°15'59	21°57	18°23	6°27	25°47	19°26	13°19	15°54	26°14	20°26	14°54	16°31	15°48	0°41	W21
T 22	2 3 59	29°14'37	4♑26	20°14	7°42	26°27	19°38	13°25	15°57	26°16	20°26	14°55	16°28	15°55	0°46	T 22
F 23	2 7 55	0♏13'16	17°12	22° 4	8°56	27° 8	19°51	13°31	16° 0	26°17	20°26	14°57	16°25	16° 1	0°51	F 23
S 24	2 11 52	1°11'57	0♒19	23°55	10°11	27°49	20° 3	13°37	16° 3	26°18	20°25	14°R57	16°22	16° 8	0°56	S 24
S 25	2 15 48	2°10'40	13°51	25°45	11°25	28°30	20°16	13°43	16° 6	26°19	20°25	14°57	16°18	16°15	1° 1	S 25
M26	2 19 45	3° 9'24	27°49	27°36	12°40	29°11	20°29	13°49	16° 9	26°20	20°25	14°54	16°15	16°22	1° 5	M26
T 27	2 23 41	4° 8'09	12♓13	29°25	13°54	29°52	20°41	13°55	16°12	26°21	20°25	14°50	16°12	16°28	1°10	T 27
W28	2 27 38	5° 6'56	27° 0	1♏15	15° 9	0♑34	20°54	14° 1	16°14	26°22	20°25	14°45	16° 9	16°35	1°14	W28
T 29	2 31 35	6° 5'45	12♈ 5	3° 3	16°23	1°15	21° 7	14° 7	16°17	26°23	20°25	14°39	16° 6	16°42	1°19	T 29
F 30	2 35 31	7° 4'36	27°17	4°51	17°38	1°57	21°19	14°12	16°20	26°24	20°25	14°34	16° 2	16°48	1°23	F 30
S 31	2 39 28	8♏ 3'28	12♉28	6♏38	18♏52	2♑38	21♏32	14♍18	16♍22	26♑25	20♋24	14♐30	15♐59	16♎55	1♍28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s28	5n53	4n49	1n38	1s11	3s16	1n24	23s16	1s13	15s21	0n59	8n18	1n 2	6n36	0n45	12n36	0s13	13n54	7s51	22s31	22s37	9s34	5n42	6s28
F 2	3 51	11 19	4 15	1 49	0 52	3 46	1 23	23 22	1 13	15 25	0 58	8 15	1 2	6 35	0 45	12 35	0 13	13 54	7 51	22 31	22 37	9 36	5 39	6 28
S 3	4 13	16 0	3 23	1 56	0 34	4 15	1 23	23 27	1 13	15 28	0 58	8 13	1 2	6 34	0 45	12 35	0 13	13 54	7 51	22 30	22 37	9 39	5 37	6 28
S 4	4 36	19 34	2 18	2 0	0 17	4 44	1 22	23 32	1 14	15 32	0 58	8 10	1 2	6 33	0 45	12 34	0 13	13 54	7 51	22 29	22 36	9 41	5 35	6 29
M 5	4 58	21 45	1 6	1 59	0 1	5 12	1 21	23 36	1 14	15 35	0 58	8 8	1 2	6 31	0 45	12 34	0 13	13 54	7 51	22 29	22 36	9 43	5 32	6 29
T 6	5 20	22 30	0s 9	1 54	0n14	5 41	1 21	23 41	1 14	15 39	0 58	8 5	1 3	6 30	0 45	12 33	0 13	13 53	7 51	22 29	22 36	9 45	5 30	6 29
W 7	5 43	21 51	1 21	1 45	0 28	6 10	1 20	23 45	1 15	15 42	0 58	8 3	1 3	6 29	0 45	12 33	0 13	13 53	7 52	22 29	22 36	9 48	5 28	6 30
T 8	6 5	20 0	2 26	1 32	0 42	6 38	1 19	23 49	1 15	15 45	0 58	8 0	1 3	6 27	0 45	12 32	0 13	13 53	7 52	22 29	22 35	9 50	5 25	6 30
F 9	6 27	17 10	3 22	1 16	0 54	7 7	1 18	23 53	1 15	15 49	0 58	7 58	1 3	6 26	0 45	12 32	0 13	13 53	7 52	22 29	22 35	9 52	5 23	6 30
S 10	6 49	13 37	4 7	0 56	1 4	7 35	1 17	23 57	1 16	15 52	0 58	7 55	1 3	6 25	0 45	12 31	0 13	13 53	7 52	22 29	22 35	9 54	5 21	6 31
S 11	7 11	9 34	4 39	0 33	1 14	8 3	1 16	24 1	1 16	15 56	0 58	7 53	1 3	6 24	0 45	12 31	0 13	13 53	7 52	22 28	22 34	9 56	5 18	6 31
M12	7 33	5 12	4 59	0 6	1 22	8 31	1 15	24 4	1 16	15 59	0 57	7 50	1 3	6 23	0 45	12 30	0 13	13 52	7 52	22 28	22 34	9 59	5 16	6 32
T 13	7 55	0 40	5 5	0s23	1 30	8 59	1 14	24 7	1 16	16 3	0 57	7 48	1 4	6 21	0 45	12 30	0 13	13 52	7 52	22 27	22 34	10 1	5 14	6 32
W14	8 17	3s50	4 58	0 55	1 36	9 27	1 13	24 10	1 17	16 6	0 57	7 46	1 4	6 20	0 45	12 29	0 13	13 52	7 52	22 26	22 33	10 3	5 12	6 32
T 15	8 38	8 12	4 38	1 29	1 41	9 54	1 11	24 13	1 17	16 9	0 57	7 43	1 4	6 19	0 45	12 29	0 13	13 52	7 53	22 24	22 33	10 5	5 9	6 33
F 16	9 0	12 14	4 6	2 5	1 45	10 21	1 10	24 16	1 17	16 13	0 57	7 41	1 4	6 18	0 45	12 28	0 13	13 52	7 53	22 23	22 33	10 7	5 7	6 33
S 17	9 21	15 49	3 23	2 43	1 48	10 48	1 9	24 18	1 17	16 16	0 57	7 39	1 4	6 17	0 45	12 28	0 13	13 52	7 53	22 22	22 33	10 10	5 5	6 34
S 18	9 42	18 46	2 31	3 22	1 50	11 15	1 7	24 21	1 18	16 20	0 57	7 36	1 4	6 15	0 45	12 27	0 13	13 52	7 53	22 22	22 32	10 12	5 3	6 34
M19	10 3	20 55	1 32	4 3	1 51	11 41	1 6	24 23	1 18	16 23	0 57	7 34	1 4	6 14	0 45	12 27	0 13	13 51	7 53	22 21	22 32	10 14	5 1	6 34
T 20	10 24	22 9	0 28	4 44	1 51	12 7	1 4	24 24	1 18	16 27	0 57	7 32	1 5	6 13	0 45	12 26	0 13	13 51	7 53	22 21	22 32	10 16	4 59	6 35
W21	10 45	22 19	0n38	5 26	1 50	12 33	1 2	24 26	1 18	16 30	0 57	7 29	1 5	6 12	0 45	12 26	0 13	13 51	7 53	22 21	22 31	10 18	4 56	6 35
T 22	11 6	21 24	1 44	6 9	1 49	12 59	1 1	24 28	1 19	16 33	0 57	7 27	1 5	6 11	0 45	12 26	0 13	13 51	7 54	22 21	22 31	10 20	4 54	6 36
F 23	11 26	19 22	2 46	6 51	1 47	13 24	0 59	24 29	1 19	16 37	0 56	7 25	1 5	6 10	0 45	12 25	0 13	13 51	7 54	22 21	22 31	10 23	4 52	6 36
S 24	11 46	16 16	3 41	7 34	1 44	13 49	0 57	24 30	1 19	16 40	0 56	7 23	1 5	6 9	0 45	12 25	0 13	13 51	7 54	22 21	22 30	10 25	4 50	6 37
S 25	12 6	12 15	4 26	8 17	1 41	14 13	0 56	24 30	1 19	16 44	0 56	7 21	1 5	6 8	0 45	12 24	0 13	13 51	7 54	22 21	22 30	10 27	4 48	6 37
M26	12 26	7 28	4 57	9 0	1 37	14 38	0 54	24 31	1 19	16 47	0 56	7 19	1 6	6 7	0 46	12 24	0 13	13 51	7 54	22 21	22 30	10 29	4 46	6 38
T 27	12 46	2 8	5 10	9 42	1 33	15 1	0 52	24 31	1 20	16 50	0 56	7 17	1 6	6 6	0 46	12 24	0 13	13 51	7 54	22 21	22 29	10 31	4 44	6 38
W28	13 6	3n28	5 3	10 24	1 29	15 25	0 50	24 31	1 20	16 54	0 56	7 15	1 6	6 5	0 46	12 23	0 13	13 50	7 54	22 20	22 29	10 33	4 42	6 39
T 29	13 25	8 58	4 36	11 5	1 24	15 48	0 48	24 31	1 20	16 57	0 56	7 13	1 6	6 4	0 46	12 23	0 13	13 50	7 54	22 19	22 29	10 36	4 40	6 39
F 30	13 44	13 58	3 49	11 46	1 19	16 11	0 46	24 31	1 20	17 0	0 56	7 10	1 6	6 3	0 46	12 23	0 13	13 50	7 55	22 19	22 28	10 38	4 38	6 40
S 31	14s 3	18n 3	2n45	12s27	1n13	16s33	0n44	24s30	1s20	17s 4	0n56	7n 9	1n 6	6n 2	0n46	12n22	0s13	13n50	7s55	22s18	22s28	10s40	4n36	6s40

Julian Day Number = 3142491.5, Delta T = 03h14m32s
Ecliptic obliquity = 23°11'47, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°16'27, Lahiri = 50°23'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3891
geocentric

NOVEMBER 3891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 24	9♏ 2'23	27♉26	8♏25	20♏ 7	3♑20	21♏45	14♍23	16♍25	26♎26	20°R24	14°R27	15♐56	17♎ 2	1♍32	S 1
M 2	2 47 21	10° 1'19	12♊ 4	10°11	21°21	4° 2	21°58	14°29	16°28	26°27	20♋24	14°D26	15°53	17° 8	1°36	M 2
T 3	2 51 17	11° 0'18	26°17	11°55	22°36	4°44	22°11	14°34	16°30	26°28	20°24	14♐26	15°50	17°15	1°40	T 3
W 4	2 55 14	11°59'19	10♋ 3	13°40	23°50	5°26	22°23	14°40	16°33	26°29	20°23	14°28	15°47	17°22	1°44	W 4
T 5	2 59 10	12°58'22	23°21	15°23	25° 5	6° 8	22°36	14°45	16°35	26°30	20°23	14°29	15°43	17°29	1°48	T 5
F 6	3 3 7	13°57'27	6♌15	17° 5	26°20	6°50	22°49	14°50	16°37	26°31	20°23	14°30	15°40	17°35	1°52	F 6
S 7	3 7 4	14°56'34	18°48	18°47	27°34	7°32	23° 2	14°55	16°40	26°31	20°22	14°R30	15°37	17°42	1°56	S 7
S 8	3 11 0	15°55'44	1♍ 4	20°28	28°49	8°14	23°15	15° 0	16°42	26°32	20°22	14°29	15°34	17°49	2° 0	S 8
M 9	3 14 57	16°54'55	13° 8	22° 8	0♐ 3	8°57	23°28	15° 5	16°44	26°33	20°21	14°27	15°31	17°55	2° 3	M 9
T 10	3 18 53	17°54'09	25° 4	23°48	1°18	9°39	23°41	15°10	16°47	26°33	20°21	14°24	15°28	18° 2	2° 7	T 10
W11	3 22 50	18°53'25	6♎56	25°26	2°32	10°22	23°54	15°15	16°49	26°34	20°20	14°19	15°24	18° 9	2°10	W11
T 12	3 26 46	19°52'43	18°46	27° 4	3°47	11° 5	24° 7	15°19	16°51	26°35	20°20	14°15	15°21	18°15	2°13	T 12
F 13	3 30 43	20°52'03	0♏38	28°42	5° 2	11°47	24°20	15°24	16°53	26°35	20°19	14°11	15°18	18°22	2°17	F 13
S 14	3 34 39	21°51'26	12°34	0♐18	6°16	12°30	24°33	15°29	16°55	26°36	20°19	14° 7	15°15	18°29	2°20	S 14
S 15	3 38 36	22°50'50	24°36	1°54	7°31	13°13	24°46	15°33	16°57	26°36	20°18	14° 5	15°12	18°36	2°23	S 15
M16	3 42 33	23°50'16	6♐45	3°30	8°45	13°56	24°59	15°37	16°59	26°37	20°18	14° 4	15° 8	18°42	2°26	M16
T 17	3 46 29	24°49'44	19° 4	5° 4	10° 0	14°39	25°12	15°42	17° 1	26°37	20°17	14°D 4	15° 5	18°49	2°29	T 17
W18	3 50 26	25°49'14	1♑32	6°38	11°14	15°23	25°25	15°46	17° 3	26°37	20°17	14° 5	15° 2	18°56	2°32	W18
T 19	3 54 22	26°48'46	14°14	8°12	12°29	16° 6	25°38	15°50	17° 5	26°38	20°16	14° 6	14°59	19° 2	2°34	T 19
F 20	3 58 19	27°48'20	27°10	9°45	13°44	16°49	25°51	15°54	17° 6	26°38	20°15	14° 7	14°56	19° 9	2°37	F 20
S 21	4 2 15	28°47'55	10♒22	11°17	14°58	17°33	26° 4	15°58	17° 8	26°38	20°15	14° 8	14°53	19°16	2°39	S 21
S 22	4 6 12	29°47'31	23°53	12°48	16°13	18°16	26°17	16° 2	17°10	26°39	20°14	14°R 9	14°49	19°22	2°42	S 22
M23	4 10 8	0♐47'10	7♓43	14°20	17°27	19° 0	26°30	16° 6	17°11	26°39	20°13	14° 9	14°46	19°29	2°44	M23
T 24	4 14 5	1°46'50	21°53	15°50	18°42	19°44	26°43	16° 9	17°13	26°39	20°13	14° 8	14°43	19°36	2°46	T 24
W25	4 18 2	2°46'31	6♈21	17°20	19°57	20°27	26°56	16°13	17°15	26°39	20°12	14° 7	14°40	19°43	2°49	W25
T 26	4 21 58	3°46'14	21° 2	18°50	21°11	21°11	27° 9	16°16	17°16	26°39	20°11	14° 6	14°37	19°49	2°51	T 26
F 27	4 25 55	4°45'59	5♉53	20°18	22°26	21°55	27°22	16°20	17°17	26°39	20°10	14° 5	14°34	19°56	2°53	F 27
S 28	4 29 51	5°45'45	20°44	21°47	23°40	22°39	27°34	16°23	17°19	26°39	20°10	14° 4	14°30	20° 3	2°54	S 28
S 29	4 33 48	6°45'33	5♊30	23°15	24°55	23°23	27°47	16°26	17°20	26°R39	20° 9	14° 4	14°27	20° 9	2°56	S 29
M30	4 37 44	7♐45'24	20♊ 1	24♐42	26♐ 9	24♑ 7	28♏ 0	16♍29	17♍21	26♎39	20♋ 8	14°D 4	14♐24	20♎16	2♍58	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s22	20n52	1n31	13s 6	1n 7	16s55	0n42	24s30	1s20	17s 7	0n56	7n 7	1n 7	6n 1	0n46	12n22	0s13	13n50	7s55	22s18	22s28	10s42	4n34	6s41
M 2	14 40	22 13	0 13	13 45	1 1	17 17	0 40	24 29	1 20	17 10	0 56	7 5	1 7	6 0	0 46	12 22	0 13	13 50	7 55	22 18	22 27	10 44	4 32	6 41
T 3	14 59	22 4	1s 4	14 23	0 55	17 38	0 38	24 27	1 21	17 14	0 56	7 3	1 7	5 59	0 46	12 21	0 13	13 50	7 55	22 18	22 27	10 46	4 30	6 42
W 4	15 17	20 34	2 16	15 0	0 49	17 58	0 35	24 26	1 21	17 17	0 56	7 1	1 7	5 58	0 46	12 21	0 13	13 50	7 55	22 18	22 27	10 48	4 28	6 42
T 5	15 34	17 58	3 17	15 36	0 42	18 18	0 33	24 24	1 21	17 20	0 56	6 59	1 7	5 57	0 46	12 21	0 13	13 50	7 55	22 18	22 26	10 51	4 26	6 43
F 6	15 52	14 32	4 6	16 12	0 36	18 38	0 31	24 22	1 21	17 24	0 56	6 57	1 7	5 56	0 46	12 21	0 13	13 50	7 55	22 18	22 26	10 53	4 25	6 43
S 7	16 9	10 33	4 43	16 46	0 29	18 57	0 29	24 20	1 21	17 27	0 56	6 55	1 8	5 55	0 46	12 20	0 13	13 50	7 55	22 18	22 26	10 55	4 23	6 44
S 8	16 26	6 13	5 5	17 20	0 22	19 16	0 26	24 17	1 21	17 30	0 55	6 54	1 8	5 54	0 46	12 20	0 13	13 50	7 56	22 18	22 25	10 57	4 21	6 44
M 9	16 43	1 44	5 13	17 52	0 15	19 34	0 24	24 15	1 21	17 33	0 55	6 52	1 8	5 53	0 46	12 20	0 13	13 50	7 56	22 18	22 25	10 59	4 19	6 45
T 10	17 0	2s47	5 8	18 24	0 8	19 52	0 22	24 12	1 21	17 37	0 55	6 50	1 8	5 53	0 46	12 20	0 13	13 49	7 56	22 18	22 25	11 1	4 17	6 45
W11	17 16	7 10	4 50	18 54	0 1	20 9	0 19	24 9	1 21	17 40	0 55	6 49	1 8	5 52	0 46	12 20	0 13	13 49	7 56	22 17	22 24	11 3	4 16	6 46
T 12	17 32	11 16	4 19	19 24	0s 6	20 25	0 17	24 5	1 21	17 43	0 55	6 47	1 8	5 51	0 46	12 19	0 13	13 49	7 56	22 17	22 24	11 5	4 14	6 46
F 13	17 47	14 58	3 37	19 52	0 13	20 41	0 14	24 2	1 21	17 46	0 55	6 45	1 9	5 50	0 46	12 19	0 13	13 49	7 56	22 16	22 24	11 7	4 12	6 47
S 14	18 3	18 4	2 45	20 20	0 20	20 56	0 12	23 58	1 21	17 49	0 55	6 44	1 9	5 50	0 46	12 19	0 13	13 49	7 56	22 16	22 23	11 10	4 11	6 48
S 15	18 18	20 26	1 45	20 46	0 27	21 11	0 9	23 54	1 21	17 52	0 55	6 42	1 9	5 49	0 46	12 19	0 13	13 49	7 56	22 16	22 23	11 12	4 9	6 48
M16	18 33	21 53	0 40	21 11	0 34	21 25	0 7	23 50	1 21	17 56	0 55	6 41	1 9	5 48	0 46	12 19	0 13	13 49	7 56	22 15	22 23	11 14	4 8	6 49
T 17	18 47	22 18	0n28	21 35	0 40	21 39	0 4	23 45	1 21	17 59	0 55	6 39	1 9	5 47	0 46	12 19	0 13	13 49	7 57	22 15	22 22	11 16	4 6	6 49
W18	19 1	21 36	1 35	21 58	0 47	21 52	0 2	23 40	1 21	18 2	0 55	6 38	1 10	5 47	0 46	12 18	0 13	13 49	7 57	22 15	22 22	11 18	4 5	6 50
T 19	19 15	19 48	2 39	22 20	0 54	22 4	0s 1	23 35	1 21	18 5	0 55	6 36	1 10	5 46	0 46	12 18	0 13	13 49	7 57	22 16	22 22	11 20	4 3	6 51
F 20	19 28	16 58	3 36	22 41	1 0	22 16	0 3	23 30	1 21	18 8	0 55	6 35	1 10	5 45	0 46	12 18	0 13	13 49	7 57	22 16	22 21	11 22	4 2	6 51
S 21	19 41	13 14	4 23	23 0	1 7	22 27	0 6	23 24	1 21	18 11	0 55	6 34	1 10	5 45	0 46	12 18	0 13	13 49	7 57	22 16	22 21	11 24	4 0	6 52
S 22	19 54	8 44	4 57	23 19	1 13	22 38	0 8	23 19	1 21	18 14	0 55	6 32	1 10	5 44	0 47	12 18	0 13	13 49	7 57	22 16	22 21	11 26	3 59	6 52
M23	20 6	3 43	5 15	23 36	1 20	22 47	0 11	23 13	1 21	18 17	0 55	6 31	1 11	5 44	0 47	12 18	0 13	13 49	7 57	22 16	22 20	11 28	3 57	6 53
T 24	20 18	1n38	5 14	23 52	1 26	22 57	0 13	23 6	1 21	18 20	0 55	6 30	1 11	5 43	0 47	12 18	0 13	13 49	7 57	22 16	22 20	11 30	3 56	6 54
W25	20 30	6 59	4 53	24 7	1 32	23 5	0 16	23 0	1 21	18 23	0 55	6 29	1 11	5 42	0 47	12 18	0 13	13 49	7 57	22 16	22 19	11 32	3 55	6 54
T 26	20 41	12 3	4 13	24 21	1 37	23 13	0 18	22 53	1 21	18 26	0 55	6 28	1 11	5 42	0 47	12 18	0 13	13 49	7 57	22 16	22 19	11 34	3 53	6 55
F 27	20 52	16 26	3 16	24 34	1 43	23 20	0 21	22 46	1 21	18 29	0 55	6 26	1 11	5 41	0 47	12 18	0 13	13 49	7 58	22 15	22 19	11 37	3 52	6 55
S 28	21 3	19 47	2 6	24 45	1 49	23 26	0 24	22 39	1 21	18 32	0 55	6 25	1 12	5 41	0 47	12 18	0 13	13 49	7 58	22 15	22 18	11 39	3 51	6 56
S 29	21 13	21 47	0 47	24 55	1 54	23 32	0 26	22 32	1 21	18 35	0 55	6 24	1 12	5 40	0 47	12 18	0 13	13 49	7 58	22 15	22 18	11 41	3 50	6 57
M30	21s23	22n17	0s33	25s 4	1s59	23s37	0s29	22s24	1s21	18s37	0n55	6n23	1n12	5n40	0n47	12n18	0s13	13n49	7s58	22s15	22s18	11s43	3n49	6s57

Julian Day Number = 3142522.5, Delta T = 03h14m33s
Ecliptic obliquity = 23°11'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°16'31, Lahiri = 50°23'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3891
geocentric

DECEMBER 3891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 41	8♐45'16	4♋13	26♐ 8	27♐24	24♑51	28♏13	16♍32	17♍23	26°R39	20°R 7	14♐ 4	14♐21	20♎23	2♍59	T 1
W 2	4 45 37	9°45'10	18° 2	27°34	28°39	25°36	28°26	16°35	17°24	26♎39	20♋ 6	14° 4	14°18	20°29	3° 1	W 2
T 3	4 49 34	10°45'06	1♌26	28°59	29°53	26°20	28°39	16°38	17°25	26°39	20° 6	14° 5	14°14	20°36	3° 2	T 3
F 4	4 53 31	11°45'04	14°26	0♑24	1♑ 8	27° 4	28°52	16°41	17°26	26°39	20° 5	14° 5	14°11	20°43	3° 3	F 4
S 5	4 57 27	12°45'03	27° 4	1°48	2°22	27°49	29° 5	16°43	17°27	26°39	20° 4	14° 5	14° 8	20°50	3° 5	S 5
S 6	5 1 24	13°45'05	9♍23	3°11	3°37	28°33	29°17	16°46	17°28	26°38	20° 3	14° 5	14° 5	20°56	3° 6	S 6
M 7	5 5 20	14°45'09	21°29	4°33	4°52	29°18	29°30	16°48	17°29	26°38	20° 2	14° 5	14° 2	21° 3	3° 6	M 7
T 8	5 9 17	15°45'15	3♎25	5°54	6° 6	0♒ 3	29°43	16°50	17°30	26°38	20° 1	14° 5	13°59	21°10	3° 7	T 8
W 9	5 13 13	16°45'23	15°16	7°14	7°21	0°48	29°56	16°52	17°30	26°38	20° 0	14° 5	13°55	21°16	3° 8	W 9
T 10	5 17 10	17°45'33	27° 6	8°33	8°35	1°32	0♐ 8	16°54	17°31	26°37	19°59	14° 6	13°52	21°23	3° 9	T 10
F 11	5 21 6	18°45'45	9♏ 1	9°50	9°50	2°17	0°21	16°56	17°32	26°37	19°58	14° 6	13°49	21°30	3° 9	F 11
S 12	5 25 3	19°45'58	21° 2	11° 6	11° 4	3° 2	0°34	16°58	17°32	26°36	19°57	14° 7	13°46	21°36	3°10	S 12
S 13	5 29 0	20°46'14	3♐13	12°21	12°19	3°47	0°46	17° 0	17°33	26°36	19°56	14° 7	13°43	21°43	3°10	S 13
M14	5 32 56	21°46'31	15°35	13°33	13°34	4°32	0°59	17° 2	17°34	26°35	19°55	14°R 7	13°40	21°50	3°10	M14
T 15	5 36 53	22°46'50	28°11	14°44	14°48	5°18	1°12	17° 3	17°34	26°35	19°54	14° 7	13°36	21°56	3°R10	T 15
W16	5 40 49	23°47'10	11♑ 0	15°53	16° 3	6° 3	1°24	17° 5	17°34	26°34	19°53	14° 6	13°33	22° 3	3°10	W16
T 17	5 44 46	24°47'32	24° 3	16°58	17°17	6°48	1°37	17° 6	17°35	26°34	19°52	14° 5	13°30	22°10	3°10	T 17
F 18	5 48 42	25°47'55	7♒20	18° 1	18°32	7°33	1°49	17° 7	17°35	26°33	19°51	14° 4	13°27	22°17	3°10	F 18
S 19	5 52 39	26°48'20	20°49	19° 1	19°47	8°19	2° 1	17° 8	17°35	26°33	19°50	14° 2	13°24	22°23	3°10	S 19
S 20	5 56 35	27°48'46	4♓31	19°56	21° 1	9° 4	2°14	17° 9	17°36	26°32	19°49	14° 1	13°20	22°30	3° 9	S 20
M21	6 0 32	28°49'13	18°25	20°48	22°16	9°50	2°26	17°10	17°36	26°31	19°48	14° 0	13°17	22°37	3° 9	M21
T 22	6 4 29	29°49'41	2♈28	21°34	23°30	10°35	2°38	17°11	17°36	26°30	19°47	13°D59	13°14	22°43	3° 8	T 22
W23	6 8 25	0♑50'10	16°40	22°15	24°45	11°21	2°51	17°11	17°R36	26°30	19°46	14° 0	13°11	22°50	3° 7	W23
T 24	6 12 22	1°50'40	0♉59	22°50	25°59	12° 7	3° 3	17°12	17°36	26°29	19°45	14° 1	13° 8	22°57	3° 6	T 24
F 25	6 16 18	2°51'12	15°22	23°18	27°14	12°53	3°15	17°12	17°36	26°28	19°44	14° 2	13° 5	23° 3	3° 5	F 25
S 26	6 20 15	3°51'44	29°45	23°38	28°28	13°38	3°27	17°13	17°35	26°27	19°42	14° 3	13° 1	23°10	3° 4	S 26
S 27	6 24 11	4°52'18	14♊ 4	23°50	29°43	14°24	3°39	17°13	17°35	26°26	19°41	14°R 4	12°58	23°17	3° 3	S 27
M28	6 28 8	5°52'53	28°15	23°R53	0♒57	15°10	3°51	17°R13	17°35	26°25	19°40	14° 3	12°55	23°23	3° 2	M28
T 29	6 32 5	6°53'30	12♋12	23°45	2°12	15°56	4° 3	17°13	17°35	26°24	19°39	14° 2	12°52	23°30	3° 1	T 29
W30	6 36 1	7°54'07	25°53	23°27	3°26	16°42	4°15	17°13	17°34	26°23	19°38	13°59	12°49	23°37	2°59	W30
T 31	6 39 58	8♑54'46	9♌13	22♑58	4♒41	17♒28	4♐27	17♍12	17♍34	26♎22	19♋37	13♐55	12♐46	23♎44	2♍58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s32	21n18	1s50	25s12	2s 4	23s41	0s31	22s16	1s21	18s40	0n55	6n22	1n12	5n40	0n47	12n18	0s13	13n49	7s58	22s15	22s17	11s45	3n48	6s58
W 2	21 41	19 3	2 58	25 19	2 8	23 45	0 34	22 8	1 21	18 43	0 55	6 21	1 12	5 39	0 47	12 18	0 13	13 49	7 58	22 15	22 17	11 47	3 46	6 58
T 3	21 50	15 50	3 54	25 24	2 13	23 48	0 36	22 0	1 21	18 46	0 55	6 21	1 13	5 39	0 47	12 18	0 13	13 49	7 58	22 15	22 17	11 49	3 45	6 59
F 4	21 58	11 55	4 36	25 28	2 17	23 50	0 39	21 51	1 21	18 49	0 55	6 20	1 13	5 38	0 47	12 18	0 13	13 50	7 58	22 15	22 16	11 51	3 44	7 0
S 5	22 6	7 36	5 4	25 31	2 20	23 52	0 41	21 42	1 21	18 51	0 55	6 19	1 13	5 38	0 47	12 18	0 13	13 50	7 58	22 15	22 16	11 53	3 43	7 0
S 6	22 13	3 4	5 16	25 33	2 24	23 52	0 43	21 33	1 20	18 54	0 55	6 18	1 13	5 38	0 47	12 18	0 13	13 50	7 58	22 15	22 15	11 55	3 42	7 1
M 7	22 20	1s29	5 15	25 34	2 27	23 52	0 46	21 24	1 20	18 57	0 55	6 17	1 13	5 37	0 47	12 18	0 13	13 50	7 58	22 15	22 15	11 57	3 42	7 1
T 8	22 27	5 56	5 0	25 33	2 30	23 52	0 48	21 14	1 20	19 0	0 55	6 17	1 14	5 37	0 47	12 18	0 13	13 50	7 58	22 16	22 15	11 59	3 41	7 2
W 9	22 33	10 8	4 32	25 32	2 32	23 50	0 51	21 5	1 20	19 2	0 55	6 16	1 14	5 37	0 47	12 18	0 13	13 50	7 58	22 16	22 14	12 1	3 40	7 3
T 10	22 38	13 57	3 52	25 29	2 34	23 48	0 53	20 55	1 20	19 5	0 55	6 16	1 14	5 37	0 47	12 19	0 13	13 50	7 58	22 16	22 14	12 3	3 39	7 3
F 11	22 44	17 15	3 3	25 25	2 35	23 45	0 55	20 45	1 20	19 7	0 55	6 15	1 14	5 36	0 47	12 19	0 13	13 50	7 58	22 16	22 14	12 5	3 38	7 4
S 12	22 48	19 50	2 5	25 20	2 36	23 42	0 58	20 34	1 20	19 10	0 55	6 14	1 15	5 36	0 47	12 19	0 13	13 50	7 58	22 16	22 13	12 7	3 38	7 5
S 13	22 53	21 34	1 0	25 14	2 37	23 37	1 0	20 24	1 19	19 13	0 55	6 14	1 15	5 36	0 47	12 19	0 13	13 50	7 59	22 16	22 13	12 9	3 37	7 5
M14	22 57	22 17	0n 8	25 7	2 37	23 33	1 2	20 13	1 19	19 15	0 55	6 14	1 15	5 36	0 48	12 19	0 13	13 50	7 59	22 16	22 12	12 11	3 36	7 6
T 15	23 0	21 54	1 17	24 59	2 36	23 27	1 4	20 2	1 19	19 18	0 55	6 13	1 15	5 36	0 48	12 19	0 13	13 50	7 59	22 16	22 12	12 13	3 36	7 6
W16	23 3	20 22	2 24	24 50	2 35	23 20	1 6	19 51	1 19	19 20	0 55	6 13	1 15	5 36	0 48	12 19	0 13	13 51	7 59	22 16	22 12	12 15	3 35	7 7
T 17	23 6	17 44	3 24	24 40	2 33	23 13	1 8	19 39	1 19	19 23	0 55	6 13	1 16	5 36	0 48	12 20	0 13	13 51	7 59	22 15	22 11	12 17	3 35	7 8
F 18	23 8	14 9	4 14	24 29	2 30	23 6	1 11	19 28	1 18	19 25	0 55	6 12	1 16	5 35	0 48	12 20	0 13	13 51	7 59	22 15	22 11	12 19	3 34	7 8
S 19	23 9	9 48	4 51	24 17	2 27	22 57	1 13	19 16	1 18	19 28	0 55	6 12	1 16	5 35	0 48	12 20	0 13	13 51	7 59	22 15	22 11	12 21	3 34	7 9
S 20	23 11	4 54	5 12	24 5	2 22	22 48	1 15	19 4	1 18	19 30	0 55	6 12	1 16	5 35	0 48	12 20	0 13	13 51	7 59	22 15	22 10	12 23	3 33	7 9
M21	23 11	0n18	5 15	23 52	2 17	22 38	1 16	18 51	1 18	19 32	0 55	6 12	1 17	5 35	0 48	12 21	0 13	13 51	7 59	22 15	22 10	12 25	3 33	7 10
T 22	23 12	5 34	5 0	23 38	2 11	22 28	1 18	18 39	1 18	19 35	0 55	6 12	1 17	5 35	0 48	12 21	0 13	13 51	7 59	22 15	22 9	12 27	3 33	7 11
W23	23 12	10 36	4 26	23 25	2 3	22 16	1 20	18 26	1 17	19 37	0 55	6 12	1 17	5 35	0 48	12 21	0 13	13 51	7 59	22 15	22 9	12 29	3 32	7 11
T 24	23 11	15 5	3 36	23 10	1 55	22 5	1 22	18 13	1 17	19 39	0 55	6 12	1 17	5 35	0 48	12 21	0 13	13 51	7 59	22 15	22 9	12 31	3 32	7 12
F 25	23 10	18 42	2 32	22 56	1 45	21 52	1 24	18 0	1 17	19 41	0 55	6 12	1 17	5 36	0 48	12 22	0 13	13 52	7 59	22 15	22 8	12 33	3 32	7 12
S 26	23 8	21 10	1 18	22 42	1 34	21 39	1 25	17 47	1 17	19 44	0 55	6 12	1 18	5 36	0 48	12 22	0 13	13 52	7 59	22 15	22 8	12 34	3 32	7 13
S 27	23 6	22 15	0s 0	22 28	1 22	21 25	1 27	17 34	1 16	19 46	0 55	6 12	1 18	5 36	0 48	12 22	0 13	13 52	7 59	22 15	22 7	12 36	3 32	7 13
M28	23 4	21 54	1 17	22 14	1 8	21 11	1 29	17 20	1 16	19 48	0 55	6 12	1 18	5 36	0 48	12 23	0 13	13 52	7 59	22 15	22 7	12 38	3 31	7 14
T 29	23 1	20 10	2 29	22 0	0 53	20 56	1 30	17 6	1 16	19 50	0 55	6 12	1 18	5 36	0 48	12 23	0 13	13 52	7 59	22 15	22 7	12 40	3 31	7 15
W30	22 58	17 19	3 30	21 47	0 37	20 40	1 32	16 52	1 15	19 52	0 55	6 13	1 19	5 36	0 48	12 23	0 13	13 52	7 59	22 15	22 6	12 42	3 31	7 15
T 31	22s54	13n37	4s18	21s35	0s19	20s24	1s33	16s38	1s15	19s54	0n55	6n13	1n19	5n36	0n48	12n24	0s13	13n53	7s59	22s14	22s 6	12s44	3n31	7s16

Julian Day Number = 3142552.5, Delta T = 03h14m34s
Ecliptic obliquity = 23°11'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°16'36, Lahiri = 50°23'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3892
geocentric

JANUARY 3892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 54	9♑55'26	22♌13	22°R18	5♒55	18♒14	4♐38	17°R12	17°R33	26°R21	19°R36	13°R51	12♐42	23♎50	2°R56	F 1
S 2	6 47 51	10°56'08	4♍53	21♑27	7°10	19° 0	4°50	17♍11	17♍33	26♌20	19♋35	13♐47	12°39	23°57	2♍54	S 2
S 3	6 51 47	11°56'50	17°16	20°26	8°24	19°46	5° 2	17°11	17°32	26°19	19°33	13°43	12°36	24° 4	2°53	S 3
M 4	6 55 44	12°57'35	29°23	19°16	9°39	20°33	5°13	17°10	17°32	26°18	19°32	13°41	12°33	24°10	2°51	M 4
T 5	6 59 40	13°58'20	11♎20	18° 0	10°53	21°19	5°25	17° 9	17°31	26°17	19°31	13°D40	12°30	24°17	2°49	T 5
W 6	7 3 37	14°59'07	23°11	16°38	12° 8	22° 5	5°36	17° 8	17°30	26°16	19°30	13°40	12°26	24°24	2°46	W 6
T 7	7 7 34	15°59'55	5♏ 2	15°15	13°22	22°52	5°48	17° 7	17°29	26°15	19°29	13°41	12°23	24°30	2°44	T 7
F 8	7 11 30	17° 0'45	16°56	13°53	14°36	23°38	5°59	17° 6	17°29	26°13	19°28	13°43	12°20	24°37	2°42	F 8
S 9	7 15 27	18° 1'35	29° 0	12°35	15°51	24°25	6°10	17° 5	17°28	26°12	19°26	13°45	12°17	24°44	2°40	S 9
S 10	7 19 23	19° 2'27	11♐17	11°22	17° 5	25°11	6°21	17° 4	17°27	26°11	19°25	13°R46	12°14	24°50	2°37	S 10
M11	7 23 20	20° 3'20	23°51	10°18	18°20	25°58	6°33	17° 2	17°26	26°10	19°24	13°45	12°11	24°57	2°35	M11
T 12	7 27 16	21° 4'14	6♑43	9°24	19°34	26°44	6°44	17° 1	17°25	26° 8	19°23	13°43	12° 7	25° 4	2°32	T 12
W13	7 31 13	22° 5'09	19°53	8°40	20°48	27°31	6°54	16°59	17°24	26° 7	19°22	13°39	12° 4	25°10	2°29	W13
T 14	7 35 10	23° 6'05	3♒22	8° 8	22° 3	28°17	7° 5	16°57	17°22	26° 6	19°21	13°33	12° 1	25°17	2°26	T 14
F 15	7 39 6	24° 7'01	17° 7	7°46	23°17	29° 4	7°16	16°55	17°21	26° 4	19°19	13°26	11°58	25°24	2°23	F 15
S 16	7 43 3	25° 7'58	1♓ 3	7°35	24°31	29°51	7°27	16°53	17°20	26° 3	19°18	13°19	11°55	25°31	2°20	S 16
S 17	7 46 59	26° 8'56	15° 9	7°D35	25°45	0♓38	7°37	16°51	17°19	26° 1	19°17	13°13	11°52	25°37	2°17	S 17
M18	7 50 56	27° 9'53	29°18	7°44	27° 0	1°25	7°48	16°49	17°17	26° 0	19°16	13° 8	11°48	25°44	2°14	M18
T 19	7 54 52	28°10'52	13♈29	8° 2	28°14	2°11	7°58	16°46	17°16	25°59	19°15	13° 5	11°45	25°51	2°11	T 19
W20	7 58 49	29°11'50	27°38	8°28	29°28	2°58	8° 9	16°44	17°14	25°57	19°14	13°D 4	11°42	25°57	2° 8	W20
T 21	8 2 45	0♒12'49	11♉45	9° 1	0♓42	3°45	8°19	16°42	17°13	25°56	19°12	13° 4	11°39	26° 4	2° 4	T 21
F 22	8 6 42	1°13'48	25°47	9°41	1°56	4°32	8°29	16°39	17°11	25°54	19°11	13° 5	11°36	26°11	2° 1	F 22
S 23	8 10 39	2°14'47	9♊44	10°26	3°10	5°19	8°39	16°36	17°10	25°53	19°10	13°R 6	11°32	26°17	1°57	S 23
S 24	8 14 35	3°15'47	23°35	11°16	4°25	6° 6	8°49	16°33	17° 8	25°51	19° 9	13° 6	11°29	26°24	1°54	S 24
M25	8 18 32	4°16'47	7♋17	12°11	5°39	6°53	8°59	16°31	17° 7	25°50	19° 8	13° 3	11°26	26°31	1°50	M25
T 26	8 22 28	5°17'47	20°50	13°10	6°53	7°40	9° 9	16°28	17° 5	25°48	19° 7	12°58	11°23	26°37	1°46	T 26
W27	8 26 25	6°18'47	4♌11	14°12	8° 7	8°27	9°18	16°25	17° 3	25°46	19° 6	12°51	11°20	26°44	1°43	W27
T 28	8 30 21	7°19'48	17°18	15°17	9°21	9°14	9°28	16°21	17° 1	25°45	19° 5	12°41	11°17	26°51	1°39	T 28
F 29	8 34 18	8°20'49	0♍ 9	16°25	10°34	10° 1	9°37	16°18	16°59	25°43	19° 3	12°30	11°13	26°57	1°35	F 29
S 30	8 38 14	9°21'50	12°44	17°36	11°48	10°48	9°47	16°15	16°58	25°42	19° 2	12°20	11°10	27° 4	1°31	S 30
S 31	8 42 11	10♒22'51	25♍ 4	18♑49	13♓ 2	11♓35	9♐56	16♍11	16♍56	25♌40	19♋ 1	12♐10	11♐ 7	27♎11	1♍27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s50	9n21	4s52	21s23	0s 1	20s 7	1s34	16s24	1s15	19s57	0n55	6n13	1n19	5n37	0n48	12n24	0s13	13n53	7s59	22s14	22s 5	12s46	3n31	7s16
S 2	22 45	4 48	5 10	21 12	0n19	19 50	1 36	16 9	1 15	19 59	0 55	6 14	1 19	5 37	0 48	12 24	0 13	13 53	7 59	22 13	22 5	12 48	3 32	7 17
S 3	22 40	0 10	5 13	21 1	0 39	19 32	1 37	15 55	1 14	20 1	0 55	6 14	1 19	5 37	0 48	12 25	0 13	13 53	7 59	22 13	22 5	12 50	3 32	7 17
M 4	22 34	4s23	5 2	20 52	0 59	19 14	1 38	15 40	1 14	20 3	0 55	6 15	1 20	5 37	0 48	12 25	0 13	13 53	7 59	22 13	22 4	12 52	3 32	7 18
T 5	22 28	8 42	4 38	20 42	1 18	18 55	1 39	15 25	1 14	20 5	0 56	6 15	1 20	5 38	0 49	12 25	0 13	13 53	7 59	22 12	22 4	12 54	3 32	7 18
W 6	22 22	12 40	4 2	20 34	1 37	18 35	1 40	15 10	1 13	20 7	0 56	6 16	1 20	5 38	0 49	12 26	0 13	13 54	7 59	22 13	22 3	12 56	3 32	7 19
T 7	22 15	16 9	3 16	20 26	1 55	18 15	1 41	14 54	1 13	20 8	0 56	6 16	1 20	5 38	0 49	12 26	0 13	13 54	7 59	22 13	22 3	12 58	3 33	7 19
F 8	22 8	18 59	2 21	20 19	2 10	17 55	1 42	14 39	1 13	20 10	0 56	6 17	1 21	5 39	0 49	12 27	0 13	13 54	7 59	22 13	22 3	12 59	3 33	7 20
S 9	22 0	21 2	1 20	20 13	2 24	17 34	1 43	14 23	1 12	20 12	0 56	6 18	1 21	5 39	0 49	12 27	0 13	13 54	7 59	22 13	22 2	13 1	3 34	7 20
S 10	21 52	22 8	0 14	20 8	2 35	17 12	1 43	14 7	1 12	20 14	0 56	6 18	1 21	5 40	0 49	12 27	0 13	13 54	7 59	22 13	22 2	13 3	3 34	7 21
M11	21 43	22 9	0n55	20 5	2 44	16 50	1 44	13 52	1 11	20 16	0 56	6 19	1 21	5 40	0 49	12 28	0 13	13 55	7 58	22 13	22 1	13 5	3 34	7 21
T 12	21 34	21 0	2 2	20 2	2 50	16 27	1 45	13 35	1 11	20 18	0 56	6 20	1 21	5 41	0 49	12 28	0 13	13 55	7 58	22 13	22 1	13 7	3 35	7 21
W13	21 24	18 43	3 4	20 1	2 55	16 5	1 45	13 19	1 11	20 19	0 56	6 21	1 22	5 41	0 49	12 29	0 13	13 55	7 58	22 12	22 1	13 9	3 36	7 22
T 14	21 14	15 22	3 57	20 1	2 56	15 41	1 46	13 3	1 10	20 21	0 56	6 22	1 22	5 41	0 49	12 29	0 13	13 55	7 58	22 12	22 0	13 11	3 36	7 22
F 15	21 4	11 8	4 37	20 2	2 56	15 17	1 46	12 46	1 10	20 23	0 56	6 23	1 22	5 42	0 49	12 30	0 13	13 55	7 58	22 11	22 0	13 13	3 37	7 23
S 16	20 53	6 16	5 2	20 4	2 55	14 53	1 46	12 30	1 9	20 24	0 56	6 24	1 22	5 42	0 49	12 30	0 13	13 56	7 58	22 10	21 59	13 15	3 37	7 23
S 17	20 42	1 2	5 9	20 8	2 52	14 29	1 46	12 13	1 9	20 26	0 56	6 25	1 22	5 43	0 49	12 31	0 13	13 56	7 58	22 9	21 59	13 16	3 38	7 23
M18	20 31	4n16	4 57	20 11	2 47	14 4	1 47	11 56	1 9	20 28	0 56	6 26	1 23	5 44	0 49	12 31	0 13	13 56	7 58	22 9	21 58	13 18	3 39	7 24
T 19	20 19	9 22	4 27	20 16	2 42	13 38	1 47	11 39	1 8	20 29	0 56	6 27	1 23	5 44	0 49	12 32	0 13	13 56	7 58	22 8	21 58	13 20	3 40	7 24
W20	20 7	13 58	3 41	20 21	2 35	13 12	1 47	11 22	1 8	20 31	0 56	6 28	1 23	5 45	0 49	12 32	0 13	13 57	7 58	22 8	21 58	13 22	3 40	7 25
T 21	19 54	17 46	2 41	20 26	2 28	12 46	1 46	11 5	1 7	20 32	0 57	6 29	1 23	5 45	0 49	12 33	0 13	13 57	7 58	22 8	21 57	13 24	3 41	7 25
F 22	19 41	20 30	1 32	20 30	2 21	12 20	1 46	10 47	1 7	20 34	0 57	6 30	1 24	5 46	0 49	12 33	0 13	13 57	7 58	22 8	21 57	13 26	3 42	7 25
S 23	19 28	21 59	0 18	20 35	2 13	11 53	1 46	10 30	1 7	20 35	0 57	6 31	1 24	5 47	0 49	12 34	0 13	13 57	7 58	22 8	21 56	13 28	3 43	7 25
S 24	19 14	22 6	0s56	20 40	2 4	11 26	1 46	10 12	1 6	20 37	0 57	6 33	1 24	5 47	0 49	12 34	0 13	13 57	7 58	22 8	21 56	13 29	3 44	7 26
M25	19 0	20 54	2 6	20 44	1 56	10 59	1 45	9 55	1 6	20 38	0 57	6 34	1 24	5 48	0 49	12 35	0 13	13 58	7 57	22 8	21 55	13 31	3 45	7 26
T 26	18 45	18 30	3 8	20 47	1 47	10 31	1 45	9 37	1 5	20 40	0 57	6 35	1 24	5 49	0 49	12 35	0 13	13 58	7 57	22 7	21 55	13 33	3 46	7 26
W27	18 30	15 9	3 59	20 50	1 38	10 3	1 44	9 19	1 5	20 41	0 57	6 37	1 24	5 49	0 49	12 36	0 13	13 58	7 57	22 6	21 55	13 35	3 47	7 27
T 28	18 15	11 6	4 36	20 52	1 29	9 35	1 43	9 1	1 4	20 42	0 57	6 38	1 25	5 50	0 49	12 36	0 13	13 58	7 57	22 5	21 54	13 37	3 48	7 27
F 29	18 0	6 39	4 58	20 53	1 20	9 7	1 43	8 43	1 4	20 44	0 57	6 39	1 25	5 51	0 49	12 37	0 13	13 59	7 57	22 4	21 54	13 39	3 49	7 27
S 30	17 44	2 1	5 5	20 53	1 10	8 38	1 42	8 25	1 3	20 45	0 57	6 41	1 25	5 52	0 49	12 37	0 13	13 59	7 57	22 3	21 53	13 40	3 50	7 27
S 31	17s28	2s37	4s57	20s53	1n 1	8s 9	1s41	8s 7	1s 3	20s46	0n57	6n42	1n25	5n52	0n49	12n38	0s13	13n59	7s57	22s 1	21s53	13s42	3n52	7s27

Julian Day Number = 3142583.5, Delta T = 03h14m35s
Ecliptic obliquity = 23°11'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°16'40, Lahiri = 50°23'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3892
geocentric

FEBRUARY 3892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 8	11♒23'53	7♎11	20♑ 3	14♓16	12♓23	10♐ 5	16°R 8	16°R54	25°R38	19°R 0	12°R 2	11♐ 4	27♎17	1°R23	M 1
T 2	8 50 4	12°24'56	19° 7	21°20	15°30	13°10	10°14	16♍ 4	16♍52	25♌37	18♋59	11♐57	11° 1	27°24	1♍19	T 2
W 3	8 54 1	13°25'58	0♏58	22°38	16°43	13°57	10°23	16° 1	16°50	25°35	18°58	11°54	10°58	27°31	1°15	W 3
T 4	8 57 57	14°27'01	12°47	23°57	17°57	14°44	10°32	15°57	16°48	25°33	18°57	11°D53	10°54	27°38	1°11	T 4
F 5	9 1 54	15°28'05	24°40	25°18	19°11	15°31	10°41	15°53	16°46	25°32	18°56	11°53	10°51	27°44	1° 6	F 5
S 6	9 5 50	16°29'08	6♐43	26°39	20°24	16°19	10°49	15°49	16°43	25°30	18°55	11°R54	10°48	27°51	1° 2	S 6
S 7	9 9 47	17°30'12	19° 1	28° 2	21°38	17° 6	10°58	15°45	16°41	25°28	18°54	11°54	10°45	27°58	0°58	S 7
M 8	9 13 43	18°31'17	1♑39	29°26	22°51	17°53	11° 6	15°41	16°39	25°27	18°53	11°52	10°42	28° 4	0°53	M 8
T 9	9 17 40	19°32'21	14°39	0♒50	24° 5	18°41	11°14	15°37	16°37	25°25	18°52	11°47	10°38	28°11	0°49	T 9
W10	9 21 37	20°33'25	28° 4	2°15	25°18	19°28	11°22	15°33	16°35	25°23	18°51	11°40	10°35	28°18	0°45	W10
T 11	9 25 33	21°34'29	11♒53	3°41	26°32	20°15	11°30	15°29	16°32	25°22	18°50	11°31	10°32	28°24	0°40	T 11
F 12	9 29 30	22°35'33	26° 3	5° 8	27°45	21° 3	11°38	15°25	16°30	25°20	18°49	11°20	10°29	28°31	0°36	F 12
S 13	9 33 26	23°36'37	10♓28	6°36	28°58	21°50	11°46	15°20	16°28	25°18	18°48	11° 8	10°26	28°38	0°31	S 13
S 14	9 37 23	24°37'40	25° 3	8° 4	0♈12	22°37	11°53	15°16	16°25	25°17	18°47	10°57	10°23	28°44	0°27	S 14
M15	9 41 19	25°38'43	9♈39	9°33	1°25	23°25	12° 1	15°11	16°23	25°15	18°46	10°48	10°19	28°51	0°22	M15
T 16	9 45 16	26°39'45	24°10	11° 2	2°38	24°12	12° 8	15° 7	16°21	25°13	18°45	10°42	10°16	28°58	0°18	T 16
W17	9 49 12	27°40'46	8♉31	12°32	3°51	24°59	12°15	15° 2	16°18	25°12	18°44	10°38	10°13	29° 4	0°13	W17
T 18	9 53 9	28°41'47	22°40	14° 3	5° 4	25°47	12°22	14°58	16°16	25°10	18°44	10°37	10°10	29°11	0° 9	T 18
F 19	9 57 6	29°42'48	6♊36	15°34	6°17	26°34	12°29	14°53	16°13	25° 8	18°43	10°37	10° 7	29°18	0° 4	F 19
S 20	10 1 2	0♓43'47	20°18	17° 6	7°30	27°22	12°36	14°49	16°11	25° 6	18°42	10°37	10° 4	29°24	29♌59	S 20
S 21	10 4 59	1°44'45	3♋49	18°38	8°42	28° 9	12°42	14°44	16° 8	25° 5	18°41	10°35	10° 0	29°31	29°55	S 21
M22	10 8 55	2°45'43	17° 8	20°11	9°55	28°56	12°48	14°39	16° 6	25° 3	18°40	10°31	9°57	29°38	29°51	M22
T 23	10 12 52	3°46'40	0♌16	21°45	11° 8	29°44	12°55	14°34	16° 3	25° 1	18°40	10°24	9°54	29°44	29°46	T 23
W24	10 16 48	4°47'36	13°14	23°19	12°20	0♈31	13° 1	14°30	16° 1	25° 0	18°39	10°13	9°51	29°51	29°42	W24
T 25	10 20 45	5°48'31	26° 1	24°54	13°33	1°18	13° 7	14°25	15°58	24°58	18°38	10° 0	9°48	29°58	29°37	T 25
F 26	10 24 41	6°49'26	8♍36	26°29	14°45	2° 6	13°13	14°20	15°55	24°56	18°37	9°46	9°44	0♏ 4	29°33	F 26
S 27	10 28 38	7°50'19	21° 0	28° 5	15°58	2°53	13°18	14°15	15°53	24°55	18°37	9°32	9°41	0°11	29°28	S 27
S 28	10 32 35	8°51'12	3♎12	29°42	17°10	3°41	13°24	14°10	15°50	24°53	18°36	9°18	9°38	0°18	29°24	S 28
M29	10 36 31	9♓52'04	15♎14	1♓19	18♈22	4♈28	13♐29	14♍ 5	15♍48	24♌51	18♋35	9♐ 7	9♐35	0♏24	29♌19	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s11	7s 3	4s36	20s51	0n52	7s40	1s40	7s49	1s 2	20s47	0n57	6n44	1n25	5n53	0n50	12n38	0s13	13n59	7s57	22s 0	21s52	13s44	3n53	7s28
T 2	16 54	11 10	4 4	20 48	0 44	7 11	1 39	7 30	1 2	20 48	0 58	6 45	1 26	5 54	0 50	12 39	0 13	14 0	7 57	22 0	21 52	13 46	3 54	7 28
W 3	16 37	14 50	3 21	20 45	0 35	6 41	1 37	7 12	1 1	20 50	0 58	6 47	1 26	5 55	0 50	12 40	0 13	14 0	7 57	21 59	21 52	13 48	3 55	7 28
T 4	16 20	17 53	2 29	20 40	0 26	6 12	1 36	6 53	1 1	20 51	0 58	6 49	1 26	5 56	0 50	12 40	0 13	14 0	7 56	21 59	21 51	13 49	3 57	7 28
F 5	16 2	20 13	1 31	20 34	0 18	5 42	1 35	6 35	1 0	20 52	0 58	6 50	1 26	5 56	0 50	12 41	0 13	14 0	7 56	21 59	21 51	13 51	3 58	7 28
S 6	15 44	21 40	0 28	20 28	0 9	5 12	1 33	6 16	1 0	20 53	0 58	6 52	1 26	5 57	0 50	12 41	0 13	14 1	7 56	21 59	21 50	13 53	3 59	7 28
S 7	15 26	22 7	0n38	20 20	0 1	4 42	1 32	5 57	0 59	20 54	0 58	6 54	1 26	5 58	0 50	12 42	0 13	14 1	7 56	21 59	21 50	13 55	4 1	7 28
M 8	15 7	21 28	1 43	20 11	0s 7	4 11	1 30	5 39	0 59	20 55	0 58	6 55	1 27	5 59	0 50	12 42	0 13	14 1	7 56	21 59	21 49	13 57	4 2	7 29
T 9	14 49	19 40	2 45	20 0	0 15	3 41	1 29	5 20	0 58	20 56	0 58	6 57	1 27	6 0	0 50	12 43	0 13	14 2	7 56	21 58	21 49	13 58	4 4	7 29
W10	14 29	16 45	3 39	19 49	0 22	3 11	1 27	5 1	0 58	20 57	0 58	6 59	1 27	6 1	0 50	12 44	0 13	14 2	7 56	21 57	21 48	14 0	4 5	7 29
T 11	14 10	12 50	4 23	19 37	0 30	2 40	1 25	4 42	0 57	20 58	0 59	7 1	1 27	6 2	0 50	12 44	0 13	14 2	7 55	21 56	21 48	14 2	4 7	7 29
F 12	13 51	8 8	4 51	19 23	0 37	2 9	1 23	4 23	0 57	20 59	0 59	7 2	1 27	6 3	0 50	12 45	0 13	14 2	7 55	21 55	21 48	14 4	4 8	7 29
S 13	13 31	2 54	5 1	19 9	0 44	1 39	1 21	4 4	0 56	21 0	0 59	7 4	1 27	6 3	0 50	12 45	0 13	14 3	7 55	21 53	21 47	14 5	4 10	7 29
S 14	13 11	2n32	4 53	18 53	0 51	1 8	1 19	3 45	0 55	21 1	0 59	7 6	1 28	6 4	0 50	12 46	0 13	14 3	7 55	21 51	21 47	14 7	4 11	7 29
M15	12 51	7 51	4 25	18 36	0 57	0 37	1 17	3 26	0 55	21 2	0 59	7 8	1 28	6 5	0 50	12 46	0 13	14 3	7 55	21 50	21 46	14 9	4 13	7 29
T 16	12 30	12 41	3 40	18 18	1 3	0 6	1 14	3 7	0 54	21 2	0 59	7 10	1 28	6 6	0 50	12 47	0 13	14 3	7 55	21 49	21 46	14 11	4 14	7 29
W17	12 9	16 45	2 41	17 59	1 9	0n25	1 12	2 48	0 54	21 3	0 59	7 11	1 28	6 7	0 50	12 48	0 13	14 4	7 55	21 49	21 45	14 12	4 16	7 28
T 18	11 49	19 46	1 34	17 39	1 15	0 55	1 10	2 29	0 53	21 4	0 59	7 13	1 28	6 8	0 50	12 48	0 13	14 4	7 54	21 49	21 45	14 14	4 18	7 28
F 19	11 27	21 32	0 21	17 18	1 21	1 26	1 7	2 9	0 53	21 5	0 59	7 15	1 28	6 9	0 50	12 49	0 13	14 4	7 54	21 49	21 44	14 16	4 19	7 28
S 20	11 6	22 0	0s51	16 55	1 26	1 57	1 5	1 50	0 52	21 6	1 0	7 17	1 28	6 10	0 50	12 49	0 13	14 4	7 54	21 49	21 44	14 18	4 21	7 28
S 21	10 45	21 9	1 59	16 32	1 31	2 28	1 2	1 31	0 51	21 6	1 0	7 19	1 29	6 11	0 50	12 50	0 13	14 5	7 54	21 48	21 43	14 19	4 22	7 28
M22	10 23	19 8	3 0	16 7	1 36	2 59	0 59	1 12	0 51	21 7	1 0	7 21	1 29	6 12	0 50	12 50	0 13	14 5	7 54	21 48	21 43	14 21	4 24	7 28
T 23	10 1	16 8	3 50	15 42	1 40	3 29	0 57	0 53	0 50	21 8	1 0	7 23	1 29	6 13	0 50	12 51	0 13	14 5	7 54	21 47	21 43	14 23	4 26	7 28
W24	9 39	12 24	4 28	15 15	1 44	4 0	0 54	0 33	0 50	21 8	1 0	7 25	1 29	6 14	0 50	12 52	0 13	14 6	7 53	21 45	21 42	14 25	4 28	7 28
T 25	9 17	8 9	4 51	14 48	1 48	4 31	0 51	0 14	0 49	21 9	1 0	7 27	1 29	6 15	0 50	12 52	0 13	14 6	7 53	21 43	21 42	14 26	4 29	7 27
F 26	8 55	3 37	5 0	14 19	1 52	5 1	0 48	0n 5	0 48	21 9	1 0	7 29	1 29	6 16	0 50	12 53	0 13	14 6	7 53	21 41	21 41	14 28	4 31	7 27
S 27	8 33	0s59	4 54	13 49	1 55	5 32	0 45	0 24	0 48	21 10	1 0	7 31	1 29	6 17	0 50	12 53	0 13	14 6	7 53	21 39	21 41	14 30	4 33	7 27
S 28	8 10	5 28	4 35	13 18	1 58	6 2	0 42	0 43	0 47	21 11	1 1	7 33	1 29	6 18	0 50	12 54	0 13	14 7	7 53	21 37	21 40	14 31	4 34	7 27
M29	7s47	9s41	4s 3	12s46	2s 0	6n32	0s38	1n 3	0s47	21s11	1n 1	7n35	1n29	6n19	0n50	12n54	0s13	14n 7	7s53	21s36	21s40	14s33	4n36	7s26

Julian Day Number = 3142614.5, Delta T = 03h14m36s
Ecliptic obliquity = 23°11'46, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°16'44, Lahiri = 50°23'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3892
geocentric

MARCH 3892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 40 28	10♓52'56	27♎ 8	2♓57	19♈34	5♈15	13♐34	14°R 1	15°R45	24°R50	18°R34	8°R59	9♐32	0♏31	29°R15	T 1
W 2	10 44 24	11°53'47	8♏57	4°36	20°46	6° 3	13°39	13♍56	15♍43	24♌48	18♋34	8♐53	9°29	0°38	29♌11	W 2
T 3	10 48 21	12°54'37	20°45	6°15	21°58	6°50	13°44	13°51	15°40	24°47	18°33	8°50	9°25	0°44	29° 6	T 3
F 4	10 52 17	13°55'27	2♐36	7°55	23°10	7°37	13°49	13°46	15°37	24°45	18°33	8°49	9°22	0°51	29° 2	F 4
S 5	10 56 14	14°56'16	14°37	9°36	24°21	8°25	13°53	13°41	15°35	24°43	18°32	8°49	9°19	0°58	28°58	S 5
S 6	11 0 10	15°57'04	26°52	11°18	25°33	9°12	13°58	13°36	15°32	24°42	18°31	8°49	9°16	1° 5	28°53	S 6
M 7	11 4 7	16°57'52	9♑27	13° 0	26°44	9°59	14° 2	13°31	15°29	24°40	18°31	8°47	9°13	1°11	28°49	M 7
T 8	11 8 4	17°58'39	22°26	14°43	27°56	10°47	14° 6	13°26	15°27	24°39	18°30	8°43	9°10	1°18	28°45	T 8
W 9	11 12 0	18°59'25	5♒53	16°27	29° 7	11°34	14°10	13°21	15°24	24°37	18°30	8°36	9° 6	1°25	28°41	W 9
T 10	11 15 57	20° 0'10	19°49	18°12	0♉18	12°21	14°14	13°17	15°22	24°36	18°29	8°27	9° 3	1°31	28°37	T 10
F 11	11 19 53	21° 0'54	4♓12	19°58	1°29	13° 8	14°17	13°12	15°19	24°34	18°29	8°16	9° 0	1°38	28°33	F 11
S 12	11 23 50	22° 1'36	18°56	21°44	2°40	13°56	14°20	13° 7	15°16	24°33	18°28	8° 4	8°57	1°45	28°29	S 12
S 13	11 27 46	23° 2'18	3♈54	23°31	3°51	14°43	14°24	13° 2	15°14	24°31	18°28	7°53	8°54	1°51	28°25	S 13
M14	11 31 43	24° 2'58	18°55	25°19	5° 2	15°30	14°26	12°57	15°11	24°30	18°28	7°44	8°50	1°58	28°21	M14
T 15	11 35 39	25° 3'38	3♉51	27° 7	6°13	16°17	14°29	12°53	15° 9	24°29	18°27	7°37	8°47	2° 5	28°17	T 15
W16	11 39 36	26° 4'15	18°34	28°57	7°23	17° 5	14°32	12°48	15° 6	24°27	18°27	7°34	8°44	2°11	28°13	W16
T 17	11 43 32	27° 4'51	2♊58	0♈47	8°34	17°52	14°34	12°43	15° 3	24°26	18°27	7°D32	8°41	2°18	28° 9	T 17
F 18	11 47 29	28° 5'26	17° 2	2°37	9°44	18°39	14°37	12°39	15° 1	24°24	18°26	7°32	8°38	2°25	28° 6	F 18
S 19	11 51 26	29° 5'59	0♋45	4°28	10°54	19°26	14°39	12°34	14°58	24°23	18°26	7°R33	8°35	2°31	28° 2	S 19
S 20	11 55 22	0♈ 6'30	14° 9	6°20	12° 4	20°13	14°40	12°29	14°56	24°22	18°26	7°32	8°31	2°38	27°59	S 20
M21	11 59 19	1° 6'59	27°16	8°12	13°14	21° 0	14°42	12°25	14°53	24°20	18°25	7°29	8°28	2°45	27°55	M21
T 22	12 3 15	2° 7'27	10♌ 8	10° 4	14°24	21°47	14°44	12°20	14°51	24°19	18°25	7°23	8°25	2°51	27°52	T 22
W23	12 7 12	3° 7'53	22°48	11°56	15°33	22°34	14°45	12°16	14°48	24°18	18°25	7°15	8°22	2°58	27°49	W23
T 24	12 11 8	4° 8'17	5♍16	13°48	16°43	23°21	14°46	12°12	14°46	24°17	18°25	7° 4	8°19	3° 5	27°45	T 24
F 25	12 15 5	5° 8'39	17°35	15°39	17°52	24° 8	14°47	12° 7	14°44	24°15	18°25	6°52	8°15	3°11	27°42	F 25
S 26	12 19 1	6° 9'00	29°45	17°30	19° 1	24°55	14°48	12° 3	14°41	24°14	18°24	6°40	8°12	3°18	27°39	S 26
S 27	12 22 58	7° 9'20	11♎48	19°20	20°10	25°42	14°48	11°59	14°39	24°13	18°24	6°29	8° 9	3°25	27°36	S 27
M28	12 26 55	8° 9'38	23°44	21° 9	21°19	26°29	14°49	11°55	14°36	24°12	18°24	6°20	8° 6	3°31	27°33	M28
T 29	12 30 51	9° 9'54	5♏34	22°56	22°27	27°16	14°49	11°51	14°34	24°11	18°24	6°13	8° 3	3°38	27°30	T 29
W30	12 34 48	10°10'09	17°22	24°40	23°36	28° 3	14°R49	11°47	14°32	24°10	18°24	6° 8	8° 0	3°45	27°28	W30
T 31	12 38 44	11♈10'23	29♏10	26♈23	24♉44	28♈50	14♐49	11♍43	14♍30	24♌ 9	18♋24	6♐ 6	7♐56	3♏51	27♌25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s25	13s29	3s21	12s13	2s 3	7n 2	0s35	1n22	0s46	21s12	1n 1	7n37	1n30	6n20	0n50	12n55	0s13	14n 7	7s52	21s34	21s39	14s35	4n38	7s26
W 2	7 2	16 43	2 31	11 40	2 4	7 32	0 32	1 41	0 45	21 12	1 1	7 39	1 30	6 21	0 50	12 55	0 13	14 7	7 52	21 33	21 39	14 36	4 40	7 26
T 3	6 39	19 16	1 34	11 5	2 6	8 2	0 28	2 0	0 45	21 12	1 1	7 40	1 30	6 22	0 50	12 56	0 13	14 8	7 52	21 33	21 38	14 38	4 41	7 26
F 4	6 16	21 0	0 33	10 29	2 7	8 31	0 25	2 19	0 44	21 13	1 1	7 42	1 30	6 23	0 50	12 56	0 13	14 8	7 52	21 33	21 38	14 40	4 43	7 25
S 5	5 52	21 49	0n31	9 52	2 8	9 1	0 22	2 38	0 43	21 13	1 1	7 44	1 30	6 24	0 50	12 57	0 13	14 8	7 52	21 33	21 37	14 41	4 45	7 25
S 6	5 29	21 35	1 34	9 14	2 8	9 30	0 18	2 57	0 43	21 14	1 1	7 46	1 30	6 25	0 50	12 58	0 13	14 9	7 51	21 33	21 37	14 43	4 47	7 24
M 7	5 6	20 18	2 35	8 35	2 8	9 59	0 14	3 16	0 42	21 14	1 2	7 48	1 30	6 26	0 50	12 58	0 13	14 9	7 51	21 33	21 36	14 45	4 49	7 24
T 8	4 42	17 55	3 29	7 55	2 8	10 28	0 11	3 35	0 41	21 14	1 2	7 50	1 30	6 27	0 50	12 59	0 13	14 9	7 51	21 32	21 36	14 46	4 50	7 24
W 9	4 19	14 30	4 14	7 14	2 7	10 56	0 7	3 54	0 41	21 15	1 2	7 52	1 30	6 28	0 50	12 59	0 13	14 9	7 51	21 31	21 35	14 48	4 52	7 23
T 10	3 55	10 12	4 46	6 33	2 5	11 25	0 3	4 13	0 40	21 15	1 2	7 54	1 30	6 29	0 50	13 0	0 13	14 10	7 51	21 29	21 35	14 50	4 54	7 23
F 11	3 32	5 12	5 0	5 50	2 4	11 53	0n 1	4 32	0 40	21 15	1 2	7 56	1 30	6 30	0 50	13 0	0 12	14 10	7 50	21 28	21 34	14 51	4 56	7 22
S 12	3 8	0n13	4 56	5 6	2 1	12 21	0 4	4 51	0 39	21 15	1 2	7 58	1 30	6 31	0 50	13 1	0 12	14 10	7 50	21 26	21 34	14 53	4 57	7 22
S 13	2 44	5 41	4 31	4 22	1 59	12 48	0 8	5 9	0 38	21 16	1 2	8 0	1 31	6 32	0 50	13 1	0 12	14 10	7 50	21 24	21 34	14 55	4 59	7 22
M14	2 20	10 51	3 48	3 37	1 55	13 16	0 12	5 28	0 38	21 16	1 2	8 2	1 31	6 33	0 50	13 2	0 12	14 11	7 50	21 23	21 33	14 56	5 1	7 21
T 15	1 57	15 19	2 49	2 51	1 52	13 43	0 16	5 46	0 37	21 16	1 3	8 3	1 31	6 34	0 50	13 2	0 12	14 11	7 50	21 22	21 33	14 58	5 3	7 21
W16	1 33	18 46	1 39	2 4	1 47	14 9	0 20	6 5	0 36	21 16	1 3	8 5	1 31	6 35	0 50	13 3	0 12	14 11	7 49	21 21	21 32	15 0	5 4	7 20
T 17	1 9	20 56	0 24	1 16	1 42	14 36	0 24	6 23	0 36	21 16	1 3	8 7	1 31	6 36	0 50	13 3	0 12	14 11	7 49	21 21	21 32	15 1	5 6	7 20
F 18	0 45	21 44	0s50	0 27	1 37	15 2	0 29	6 42	0 35	21 16	1 3	8 9	1 31	6 37	0 50	13 3	0 12	14 12	7 49	21 21	21 31	15 3	5 8	7 19
S 19	0 21	21 11	2 0	0n22	1 31	15 28	0 33	7 0	0 34	21 17	1 3	8 11	1 31	6 38	0 50	13 4	0 12	14 12	7 49	21 21	21 31	15 5	5 9	7 18
S 20	0n 3	19 26	3 2	1 11	1 25	15 53	0 37	7 18	0 34	21 17	1 3	8 12	1 31	6 39	0 50	13 4	0 12	14 12	7 49	21 21	21 30	15 6	5 11	7 18
M21	0 26	16 42	3 52	2 2	1 18	16 18	0 41	7 36	0 33	21 17	1 3	8 14	1 31	6 40	0 50	13 5	0 12	14 12	7 48	21 20	21 30	15 8	5 13	7 17
T 22	0 50	13 11	4 30	2 52	1 10	16 43	0 45	7 54	0 32	21 17	1 4	8 16	1 31	6 41	0 50	13 5	0 12	14 13	7 48	21 19	21 29	15 9	5 14	7 17
W23	1 14	9 8	4 54	3 43	1 2	17 7	0 49	8 12	0 32	21 17	1 4	8 18	1 31	6 42	0 50	13 6	0 12	14 13	7 48	21 18	21 29	15 11	5 16	7 16
T 24	1 38	4 46	5 3	4 35	0 53	17 31	0 54	8 30	0 31	21 17	1 4	8 19	1 31	6 43	0 50	13 6	0 12	14 13	7 48	21 16	21 28	15 13	5 18	7 16
F 25	2 1	0 16	4 58	5 26	0 43	17 55	0 58	8 48	0 30	21 17	1 4	8 21	1 31	6 43	0 50	13 6	0 12	14 13	7 47	21 14	21 28	15 14	5 19	7 15
S 26	2 25	4s11	4 39	6 17	0 33	18 18	1 2	9 6	0 29	21 17	1 4	8 22	1 31	6 44	0 50	13 7	0 12	14 14	7 47	21 12	21 27	15 16	5 21	7 14
S 27	2 49	8 26	4 8	7 8	0 23	18 40	1 7	9 23	0 29	21 17	1 4	8 24	1 31	6 45	0 50	13 7	0 12	14 14	7 47	21 10	21 27	15 17	5 23	7 14
M28	3 12	12 19	3 27	7 59	0 12	19 3	1 11	9 41	0 28	21 17	1 4	8 26	1 31	6 46	0 50	13 8	0 12	14 14	7 47	21 9	21 26	15 19	5 24	7 13
T 29	3 36	15 42	2 36	8 49	0 0	19 25	1 15	9 58	0 27	21 16	1 5	8 27	1 31	6 47	0 50	13 8	0 12	14 14	7 47	21 8	21 26	15 21	5 26	7 12
W30	3 59	18 26	1 39	9 39	0n12	19 46	1 20	10 15	0 27	21 16	1 5	8 29	1 31	6 48	0 50	13 8	0 12	14 14	7 46	21 7	21 25	15 22	5 27	7 12
T 31	4n23	20s22	0s37	10n27	0n24	20n 7	1n24	10n32	0s26	21s16	1n 5	8n30	1n31	6n49	0n50	13n 9	0s12	14n15	7s46	21s 6	21s25	15s24	5n29	7s11

Julian Day Number = 3142643.5, Delta T = 03h14m37s
Ecliptic obliquity = 23°11'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°16'48, Lahiri = 50°23'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3892
geocentric

APRIL 3892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 42 41	12♈10'35	11♐ 2	28♈ 2	25♉52	29♈36	14°R49	11°R39	14°R27	24°R 8	18°D24	6°D 6	7♐53	3♏58	27°R22	F 1
S 2	12 46 37	13°10'45	23° 2	29°37	27° 0	0♉23	14♐48	11♍35	14♍25	24♎ 7	18♋24	6♐ 7	7°50	4° 5	27♎20	S 2
S 3	12 50 34	14°10'55	5♑15	1♉ 8	28° 7	1°10	14°47	11°31	14°23	24° 6	18°24	6° 8	7°47	4°11	27°18	S 3
M 4	12 54 30	15°11'02	17°46	2°34	29°15	1°57	14°46	11°28	14°21	24° 5	18°24	6°R 8	7°44	4°18	27°15	M 4
T 5	12 58 27	16°11'09	0♒41	3°56	0♊22	2°43	14°45	11°24	14°19	24° 4	18°24	6° 7	7°41	4°25	27°13	T 5
W 6	13 2 23	17°11'14	14° 2	5°11	1°29	3°30	14°44	11°21	14°17	24° 3	18°24	6° 4	7°37	4°31	27°11	W 6
T 7	13 6 20	18°11'17	27°53	6°19	2°36	4°16	14°42	11°17	14°15	24° 2	18°24	5°59	7°34	4°38	27° 9	T 7
F 8	13 10 17	19°11'19	12♓12	7°21	3°43	5° 3	14°41	11°14	14°13	24° 1	18°25	5°52	7°31	4°45	27° 7	F 8
S 9	13 14 13	20°11'19	26°58	8°16	4°49	5°50	14°39	11°11	14°11	24° 0	18°25	5°45	7°28	4°51	27° 5	S 9
S 10	13 18 10	21°11'18	12♈ 2	9° 2	5°55	6°36	14°37	11° 7	14° 9	24° 0	18°25	5°38	7°25	4°58	27° 3	S 10
M11	13 22 6	22°11'15	27°16	9°41	7° 1	7°23	14°35	11° 4	14° 7	23°59	18°25	5°32	7°21	5° 5	27° 2	M11
T 12	13 26 3	23°11'10	12♉28	10°11	8° 7	8° 9	14°32	11° 1	14° 5	23°58	18°25	5°28	7°18	5°11	27° 0	T 12
W13	13 29 59	24°11'03	27°30	10°33	9°13	8°55	14°30	10°58	14° 3	23°58	18°26	5°26	7°15	5°18	26°59	W13
T 14	13 33 56	25°10'54	12♊13	10°46	10°18	9°42	14°27	10°56	14° 1	23°57	18°26	5°D26	7°12	5°25	26°57	T 14
F 15	13 37 52	26°10'44	26°33	10°R51	11°23	10°28	14°24	10°53	13°59	23°56	18°26	5°27	7° 9	5°31	26°56	F 15
S 16	13 41 49	27°10'31	10♋27	10°48	12°28	11°14	14°21	10°50	13°58	23°56	18°27	5°29	7° 6	5°38	26°55	S 16
S 17	13 45 46	28°10'15	23°56	10°36	13°32	12° 1	14°18	10°48	13°56	23°55	18°27	5°R30	7° 2	5°45	26°54	S 17
M18	13 49 42	29° 9'58	7♌ 3	10°17	14°36	12°47	14°14	10°45	13°54	23°55	18°27	5°29	6°59	5°51	26°53	M18
T 19	13 53 39	0♉ 9'38	19°50	9°51	15°40	13°33	14°10	10°43	13°53	23°54	18°28	5°28	6°56	5°58	26°52	T 19
W20	13 57 35	1° 9'17	2♍21	9°18	16°44	14°19	14° 7	10°41	13°51	23°54	18°28	5°24	6°53	6° 5	26°52	W20
T 21	14 1 32	2° 8'53	14°39	8°39	17°47	15° 5	14° 3	10°39	13°50	23°53	18°29	5°19	6°50	6°11	26°51	T 21
F 22	14 5 28	3° 8'27	26°46	7°56	18°50	15°51	13°58	10°36	13°48	23°53	18°29	5°14	6°47	6°18	26°50	F 22
S 23	14 9 25	4° 7'59	8♎45	7° 9	19°53	16°37	13°54	10°35	13°47	23°53	18°29	5° 8	6°43	6°25	26°50	S 23
S 24	14 13 21	5° 7'28	20°39	6°19	20°55	17°23	13°50	10°33	13°46	23°52	18°30	5° 3	6°40	6°31	26°50	S 24
M25	14 17 18	6° 6'56	2♏30	5°28	21°57	18° 9	13°45	10°31	13°44	23°52	18°30	4°58	6°37	6°38	26°49	M25
T 26	14 21 14	7° 6'22	14°19	4°36	22°58	18°55	13°40	10°29	13°43	23°52	18°31	4°55	6°34	6°45	26°D49	T 26
W27	14 25 11	8° 5'46	26° 8	3°45	24° 0	19°41	13°35	10°28	13°42	23°51	18°32	4°53	6°31	6°51	26°49	W27
T 28	14 29 8	9° 5'09	7♐59	2°55	25° 0	20°27	13°30	10°26	13°41	23°51	18°32	4°D53	6°27	6°58	26°49	T 28
F 29	14 33 4	10° 4'29	19°56	2° 7	26° 1	21°12	13°25	10°25	13°40	23°51	18°33	4°54	6°24	7° 5	26°50	F 29
S 30	14 37 1	11♉ 3'48	2♑ 2	1♉23	27♊ 1	21♉58	13♐20	10♍24	13♍39	23♎51	18♋33	4♐55	6♐21	7♏11	26♎50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n46	21s26	0n27	11n15	0n37	20n27	1n28	10n49	0s25	21s16	1n 5	8n32	1n31	6n50	0n50	13n 9	0s12	14n15	7s46	21s 6	21s24	15s25	5n30	7s10
S 2	5 9	21 31	1 30	12 0	0 50	20 47	1 33	11 6	0 25	21 16	1 5	8 33	1 31	6 50	0 50	13 9	0 12	14 15	7 46	21 7	21 24	15 27	5 32	7 10
S 3	5 32	20 35	2 31	12 44	1 3	21 7	1 37	11 23	0 24	21 16	1 5	8 34	1 31	6 51	0 50	13 10	0 12	14 15	7 46	21 7	21 23	15 28	5 33	7 9
M 4	5 55	18 38	3 25	13 26	1 16	21 26	1 41	11 40	0 23	21 15	1 5	8 36	1 31	6 52	0 50	13 10	0 12	14 15	7 45	21 7	21 23	15 30	5 35	7 8
T 5	6 18	15 42	4 12	14 6	1 30	21 45	1 46	11 56	0 23	21 15	1 5	8 37	1 31	6 53	0 50	13 10	0 12	14 16	7 45	21 7	21 22	15 31	5 36	7 8
W 6	6 41	11 53	4 46	14 44	1 43	22 3	1 50	12 13	0 22	21 15	1 6	8 38	1 31	6 54	0 50	13 11	0 12	14 16	7 45	21 6	21 22	15 33	5 37	7 7
T 7	7 4	7 18	5 5	15 18	1 55	22 20	1 54	12 29	0 21	21 15	1 6	8 40	1 31	6 54	0 50	13 11	0 12	14 16	7 45	21 5	21 21	15 35	5 39	7 6
F 8	7 26	2 11	5 6	15 50	2 8	22 37	1 58	12 45	0 21	21 14	1 6	8 41	1 31	6 55	0 50	13 11	0 12	14 16	7 44	21 4	21 21	15 36	5 40	7 5
S 9	7 49	3n13	4 48	16 19	2 19	22 54	2 3	13 1	0 20	21 14	1 6	8 42	1 31	6 56	0 50	13 12	0 12	14 16	7 44	21 3	21 20	15 38	5 41	7 5
S 10	8 11	8 32	4 9	16 45	2 31	23 10	2 7	13 17	0 19	21 14	1 6	8 43	1 31	6 57	0 50	13 12	0 12	14 17	7 44	21 2	21 20	15 39	5 43	7 4
M11	8 33	13 23	3 12	17 7	2 41	23 25	2 11	13 33	0 18	21 13	1 6	8 44	1 31	6 57	0 50	13 12	0 12	14 17	7 44	21 1	21 19	15 41	5 44	7 3
T 12	8 55	17 21	2 1	17 25	2 50	23 40	2 15	13 48	0 18	21 13	1 6	8 46	1 31	6 58	0 50	13 12	0 12	14 17	7 44	21 0	21 18	15 42	5 45	7 2
W13	9 17	20 6	0 43	17 40	2 59	23 54	2 19	14 3	0 17	21 12	1 6	8 47	1 31	6 59	0 50	13 13	0 12	14 17	7 43	21 0	21 18	15 44	5 46	7 2
T 14	9 39	21 25	0s37	17 51	3 6	24 8	2 24	14 19	0 16	21 12	1 6	8 48	1 31	6 59	0 50	13 13	0 12	14 17	7 43	20 59	21 17	15 45	5 48	7 1
F 15	10 0	21 17	1 52	17 58	3 11	24 21	2 28	14 34	0 16	21 12	1 7	8 49	1 31	7 0	0 49	13 13	0 12	14 18	7 43	21 0	21 17	15 47	5 49	7 0
S 16	10 22	19 49	2 59	18 1	3 16	24 34	2 32	14 49	0 15	21 11	1 7	8 50	1 31	7 1	0 49	13 13	0 12	14 18	7 43	21 0	21 16	15 48	5 50	6 59
S 17	10 43	17 16	3 54	18 0	3 18	24 46	2 36	15 3	0 14	21 11	1 7	8 51	1 30	7 1	0 49	13 13	0 12	14 18	7 42	21 0	21 16	15 50	5 51	6 58
M18	11 4	13 53	4 34	17 54	3 19	24 58	2 40	15 18	0 14	21 10	1 7	8 51	1 30	7 2	0 49	13 14	0 12	14 18	7 42	21 0	21 15	15 51	5 52	6 58
T 19	11 25	9 57	5 0	17 45	3 18	25 9	2 44	15 32	0 13	21 10	1 7	8 52	1 30	7 2	0 49	13 14	0 12	14 18	7 42	21 0	21 15	15 53	5 53	6 57
W20	11 45	5 41	5 11	17 32	3 16	25 19	2 47	15 47	0 12	21 9	1 7	8 53	1 30	7 3	0 49	13 14	0 12	14 18	7 42	20 59	21 14	15 54	5 54	6 56
T 21	12 6	1 15	5 8	17 16	3 11	25 29	2 51	16 1	0 11	21 9	1 7	8 54	1 30	7 3	0 49	13 14	0 12	14 19	7 42	20 58	21 14	15 56	5 55	6 55
F 22	12 26	3s10	4 50	16 56	3 5	25 38	2 55	16 15	0 11	21 8	1 7	8 54	1 30	7 4	0 49	13 14	0 12	14 19	7 41	20 57	21 13	15 57	5 56	6 54
S 23	12 46	7 26	4 20	16 33	2 57	25 47	2 59	16 28	0 10	21 7	1 7	8 55	1 30	7 4	0 49	13 14	0 12	14 19	7 41	20 56	21 13	15 59	5 57	6 54
S 24	13 6	11 22	3 39	16 8	2 47	25 55	3 2	16 42	0 9	21 7	1 7	8 56	1 30	7 5	0 49	13 15	0 12	14 19	7 41	20 55	21 12	16 0	5 58	6 53
M25	13 25	14 51	2 48	15 40	2 36	26 3	3 6	16 55	0 9	21 6	1 7	8 56	1 30	7 5	0 49	13 15	0 12	14 19	7 41	20 55	21 12	16 2	5 59	6 52
T 26	13 45	17 44	1 51	15 11	2 24	26 10	3 9	17 9	0 8	21 5	1 8	8 57	1 30	7 6	0 49	13 15	0 12	14 19	7 41	20 54	21 11	16 3	5 59	6 51
W27	14 4	19 52	0 48	14 41	2 10	26 16	3 12	17 22	0 7	21 5	1 8	8 57	1 30	7 6	0 49	13 15	0 12	14 19	7 40	20 54	21 11	16 5	6 0	6 50
T 28	14 23	21 8	0n17	14 10	1 55	26 22	3 16	17 34	0 7	21 4	1 8	8 58	1 30	7 7	0 49	13 15	0 12	14 20	7 40	20 54	21 10	16 6	6 1	6 49
F 29	14 41	21 27	1 22	13 39	1 40	26 27	3 19	17 47	0 6	21 3	1 8	8 58	1 30	7 7	0 49	13 15	0 12	14 20	7 40	20 54	21 9	16 7	6 2	6 49
S 30	15n 0	20s47	2n24	13n 9	1n24	26n32	3n22	17n59	0s 5	21s 3	1n 8	8n59	1n30	7n 7	0n49	13n15	0s12	14n20	7s40	20s54	21s 9	16s 9	6n 2	6s48

Julian Day Number = 3142674.5, Delta T = 03h14m39s
Ecliptic obliquity = 23°11'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°16'53, Lahiri = 50°23'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3892
geocentric

MAY 3892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 57	12♉ 3'05	14♑19	0°R42	28♊ 0	22♉44	13°R14	10°R23	13°R38	23°R51	18♋34	4♐57	6♐18	7♏18	26♌50	S 1
M 2	14 44 54	13° 2'20	26°52	0♉ 6	28°59	23°29	13♐ 9	10♏22	13♏37	23♌51	18°35	4°58	6°15	7°25	26°51	M 2
T 3	14 48 50	14° 1'34	9♒44	29♈35	29°58	24°15	13° 3	10°21	13°36	23°D51	18°35	4°R59	6°12	7°31	26°52	T 3
W 4	14 52 47	15° 0'46	23° 0	29° 9	0♋56	25° 0	12°57	10°20	13°35	23°51	18°36	4°59	6° 8	7°38	26°52	W 4
T 5	14 56 43	15°59'56	6♓41	28°48	1°54	25°46	12°51	10°19	13°34	23°51	18°37	4°58	6° 5	7°45	26°53	T 5
F 6	15 0 40	16°59'05	20°49	28°33	2°51	26°31	12°45	10°19	13°33	23°51	18°38	4°56	6° 2	7°51	26°54	F 6
S 7	15 4 37	17°58'11	5♈21	28°23	3°48	27°17	12°38	10°18	13°32	23°51	18°38	4°54	5°59	7°58	26°55	S 7
S 8	15 8 33	18°57'17	20°15	28°D19	4°44	28° 2	12°32	10°18	13°32	23°51	18°39	4°52	5°56	8° 5	26°56	S 8
M 9	15 12 30	19°56'20	5♉22	28°20	5°40	28°47	12°26	10°18	13°31	23°51	18°40	4°50	5°52	8°11	26°58	M 9
T 10	15 16 26	20°55'22	20°34	28°27	6°35	29°33	12°19	10°18	13°31	23°52	18°41	4°49	5°49	8°18	26°59	T 10
W11	15 20 23	21°54'22	5♊41	28°39	7°30	0♊18	12°12	10°D18	13°30	23°52	18°41	4°D49	5°46	8°25	27° 1	W11
T 12	15 24 19	22°53'19	20°34	28°55	8°24	1° 3	12° 5	10°18	13°30	23°52	18°42	4°49	5°43	8°31	27° 2	T 12
F 13	15 28 16	23°52'15	5♋ 7	29°16	9°17	1°48	11°59	10°18	13°29	23°52	18°43	4°50	5°40	8°38	27° 4	F 13
S 14	15 32 12	24°51'09	19°14	29°42	10°10	2°33	11°52	10°18	13°29	23°53	18°44	4°51	5°37	8°44	27° 6	S 14
S 15	15 36 9	25°50'00	2♌54	0♉13	11° 2	3°18	11°45	10°19	13°29	23°53	18°45	4°52	5°33	8°51	27° 7	S 15
M16	15 40 6	26°48'50	16° 8	0°47	11°53	4° 3	11°37	10°19	13°28	23°53	18°46	4°52	5°30	8°58	27° 9	M16
T 17	15 44 2	27°47'37	28°58	1°25	12°44	4°48	11°30	10°20	13°28	23°54	18°47	4°R52	5°27	9° 4	27°12	T 17
W18	15 47 59	28°46'21	11♍28	2° 7	13°34	5°33	11°23	10°21	13°28	23°54	18°48	4°52	5°24	9°11	27°14	W18
T 19	15 51 55	29°45'04	23°42	2°53	14°23	6°18	11°16	10°21	13°28	23°55	18°49	4°52	5°21	9°18	27°16	T 19
F 20	15 55 52	0♊43'45	5♎44	3°42	15°11	7° 2	11° 8	10°22	13°D28	23°55	18°50	4°51	5°18	9°24	27°18	F 20
S 21	15 59 48	1°42'23	17°38	4°34	15°59	7°47	11° 1	10°24	13°28	23°56	18°51	4°51	5°14	9°31	27°21	S 21
S 22	16 3 45	2°41'00	29°28	5°30	16°45	8°32	10°53	10°25	13°28	23°57	18°52	4°51	5°11	9°38	27°23	S 22
M23	16 7 41	3°39'34	11♏16	6°28	17°31	9°16	10°46	10°26	13°28	23°57	18°53	4°50	5° 8	9°44	27°26	M23
T 24	16 11 38	4°38'07	23° 5	7°30	18°16	10° 1	10°38	10°27	13°28	23°58	18°54	4°D50	5° 5	9°51	27°29	T 24
W25	16 15 35	5°36'38	4♐59	8°34	19° 0	10°45	10°31	10°29	13°29	23°59	18°55	4°R50	5° 2	9°58	27°32	W25
T 26	16 19 31	6°35'07	16°58	9°41	19°42	11°30	10°23	10°30	13°29	23°59	18°56	4°50	4°58	10° 4	27°35	T 26
F 27	16 23 28	7°33'34	29° 5	10°50	20°24	12°14	10°15	10°32	13°29	24° 0	18°57	4°50	4°55	10°11	27°38	F 27
S 28	16 27 24	8°32'00	11♑23	12° 2	21° 5	12°59	10° 8	10°34	13°30	24° 1	18°58	4°50	4°52	10°18	27°41	S 28
S 29	16 31 21	9°30'24	23°52	13°16	21°44	13°43	10° 0	10°36	13°30	24° 2	18°59	4°49	4°49	10°24	27°44	S 29
M30	16 35 17	10°28'47	6♒35	14°33	22°22	14°27	9°53	10°38	13°31	24° 3	19° 0	4°49	4°46	10°31	27°48	M30
T 31	16 39 14	11♊27'08	19♒34	15♉51	22♋59	15♊11	9♐45	10♏40	13♏31	24♌ 4	19♋ 2	4♐48	4♐43	10♏38	27♌51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n18	19s 7	3n21	12n39	1n 7	26n36	3n25	18n12	0s 5	21s 2	1n 8	8n59	1n30	7n 8	0n49	13n15	0s12	14n20	7s40	20s54	21s 8	16s10	6n 3	6s47
M 2	15 36	16 30	4 9	12 11	0 51	26 40	3 28	18 24	0 4	21 1	1 8	8 59	1 30	7 8	0 49	13 15	0 12	14 20	7 39	20 55	21 8	16 12	6 4	6 46
T 3	15 53	13 2	4 46	11 45	0 34	26 43	3 31	18 35	0 3	21 1	1 8	9 0	1 29	7 8	0 49	13 15	0 12	14 20	7 39	20 55	21 7	16 13	6 4	6 45
W 4	16 11	8 50	5 9	11 20	0 18	26 45	3 34	18 47	0 2	21 0	1 8	9 0	1 29	7 9	0 49	13 15	0 12	14 20	7 39	20 55	21 7	16 15	6 5	6 44
T 5	16 28	4 4	5 16	10 58	0 2	26 47	3 36	18 58	0 2	20 59	1 8	9 0	1 29	7 9	0 49	13 15	0 12	14 20	7 39	20 55	21 6	16 16	6 5	6 44
F 6	16 44	1n 4	5 4	10 38	0s14	26 49	3 39	19 10	0 1	20 58	1 8	9 0	1 29	7 9	0 49	13 15	0 12	14 20	7 39	20 54	21 6	16 18	6 6	6 43
S 7	17 1	6 17	4 33	10 20	0 29	26 50	3 41	19 21	0 0	20 57	1 8	9 0	1 29	7 9	0 49	13 15	0 12	14 21	7 38	20 54	21 5	16 19	6 6	6 42
S 8	17 17	11 16	3 42	10 5	0 44	26 50	3 43	19 31	0n 0	20 56	1 8	9 0	1 29	7 10	0 49	13 15	0 12	14 21	7 38	20 53	21 5	16 20	6 6	6 41
M 9	17 33	15 38	2 36	9 53	0 58	26 50	3 45	19 42	0 1	20 56	1 8	9 0	1 29	7 10	0 49	13 15	0 12	14 21	7 38	20 53	21 4	16 22	6 7	6 40
T 10	17 48	18 58	1 18	9 42	1 11	26 49	3 48	19 52	0 2	20 55	1 8	9 0	1 29	7 10	0 49	13 15	0 12	14 21	7 38	20 53	21 4	16 23	6 7	6 39
W11	18 3	20 57	0s 5	9 35	1 24	26 48	3 49	20 3	0 2	20 54	1 8	9 0	1 29	7 10	0 49	13 15	0 12	14 21	7 38	20 53	21 3	16 25	6 7	6 39
T 12	18 18	21 26	1 26	9 29	1 36	26 47	3 51	20 13	0 3	20 53	1 8	9 0	1 29	7 10	0 49	13 15	0 12	14 21	7 37	20 53	21 2	16 26	6 8	6 38
F 13	18 33	20 26	2 40	9 26	1 47	26 45	3 53	20 22	0 4	20 52	1 8	9 0	1 29	7 10	0 48	13 15	0 11	14 21	7 37	20 53	21 2	16 27	6 8	6 37
S 14	18 47	18 10	3 42	9 26	1 57	26 42	3 54	20 32	0 4	20 51	1 8	9 0	1 29	7 11	0 48	13 15	0 11	14 21	7 37	20 53	21 1	16 29	6 8	6 36
S 15	19 1	14 56	4 30	9 27	2 7	26 39	3 55	20 41	0 5	20 50	1 8	9 0	1 29	7 11	0 48	13 15	0 11	14 21	7 37	20 53	21 1	16 30	6 8	6 35
M16	19 15	11 3	5 1	9 31	2 15	26 36	3 57	20 50	0 6	20 49	1 8	8 59	1 28	7 11	0 48	13 14	0 11	14 21	7 37	20 53	21 0	16 31	6 8	6 35
T 17	19 28	6 46	5 16	9 36	2 23	26 32	3 58	20 59	0 6	20 48	1 8	8 59	1 28	7 11	0 48	13 14	0 11	14 21	7 37	20 54	21 0	16 33	6 8	6 34
W18	19 41	2 19	5 15	9 43	2 31	26 28	3 58	21 7	0 7	20 47	1 8	8 59	1 28	7 11	0 48	13 14	0 11	14 21	7 36	20 53	20 59	16 34	6 8	6 33
T 19	19 54	2s 8	5 1	9 53	2 37	26 23	3 59	21 16	0 8	20 46	1 8	8 58	1 28	7 11	0 48	13 14	0 11	14 21	7 36	20 53	20 59	16 36	6 8	6 32
F 20	20 6	6 26	4 33	10 4	2 43	26 18	3 59	21 24	0 8	20 45	1 8	8 58	1 28	7 11	0 48	13 14	0 11	14 21	7 36	20 53	20 58	16 37	6 8	6 31
S 21	20 18	10 27	3 53	10 16	2 48	26 13	4 0	21 32	0 9	20 44	1 8	8 57	1 28	7 11	0 48	13 14	0 11	14 21	7 36	20 53	20 57	16 38	6 8	6 30
S 22	20 29	14 3	3 4	10 30	2 53	26 7	4 0	21 40	0 10	20 43	1 8	8 57	1 28	7 11	0 48	13 14	0 11	14 21	7 36	20 53	20 57	16 40	6 8	6 30
M23	20 40	17 5	2 7	10 45	2 57	26 1	4 0	21 47	0 10	20 42	1 8	8 56	1 28	7 10	0 48	13 13	0 11	14 21	7 36	20 53	20 56	16 41	6 8	6 29
T 24	20 51	19 24	1 5	11 2	3 0	25 55	3 59	21 54	0 11	20 41	1 8	8 56	1 28	7 10	0 48	13 13	0 11	14 21	7 35	20 53	20 56	16 42	6 8	6 28
W25	21 1	20 54	0n 1	11 20	3 2	25 48	3 59	22 1	0 12	20 40	1 8	8 55	1 28	7 10	0 48	13 13	0 11	14 21	7 35	20 53	20 55	16 44	6 8	6 27
T 26	21 11	21 27	1 7	11 39	3 4	25 41	3 58	22 8	0 12	20 39	1 8	8 54	1 28	7 10	0 48	13 13	0 11	14 22	7 35	20 53	20 55	16 45	6 8	6 26
F 27	21 21	21 1	2 11	11 59	3 5	25 34	3 57	22 15	0 13	20 38	1 8	8 54	1 28	7 10	0 48	13 12	0 11	14 22	7 35	20 53	20 54	16 46	6 7	6 26
S 28	21 30	19 34	3 9	12 20	3 6	25 27	3 56	22 21	0 13	20 37	1 8	8 53	1 27	7 10	0 48	13 12	0 11	14 22	7 35	20 53	20 53	16 48	6 7	6 25
S 29	21 39	17 10	4 0	12 42	3 6	25 19	3 54	22 27	0 14	20 36	1 8	8 52	1 27	7 10	0 48	13 12	0 11	14 22	7 35	20 53	20 53	16 49	6 7	6 24
M30	21 48	13 55	4 40	13 5	3 5	25 11	3 52	22 33	0 15	20 35	1 8	8 51	1 27	7 9	0 48	13 12	0 11	14 22	7 34	20 53	20 52	16 50	6 6	6 23
T 31	21n56	9s57	5n 6	13n29	3s 4	25n 3	3n50	22n38	0n15	20s34	1n 8	8n50	1n27	7n 9	0n48	13n11	0s11	14n22	7s34	20s53	20s52	16s52	6n 6	6s23

Julian Day Number = 3142704.5, Delta T = 03h14m40s
Ecliptic obliquity = 23°11'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°16'57, Lahiri = 50°23'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3892
geocentric

JUNE 3892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 43 10	12♊25'27	2♓51	17♉12	23♋35	15♊56	9°R37	10♍42	13♍32	24♎ 4	19♋ 3	4°R48	4♐39	10♏44	27♎55	W 1
T 2	16 47 7	13°23'45	16°27	18°36	24°10	16°40	9♐30	10°44	13°33	24° 5	19° 4	4°D47	4°36	10°51	27°58	T 2
F 3	16 51 4	14°22'02	0♈24	20° 1	24°43	17°24	9°22	10°47	13°33	24° 6	19° 5	4♐48	4°33	10°58	28° 2	F 3
S 4	16 55 0	15°20'17	14°40	21°28	25°15	18° 8	9°14	10°49	13°34	24° 7	19° 6	4°48	4°30	11° 4	28° 6	S 4
S 5	16 58 57	16°18'31	29°15	22°58	25°45	18°52	9° 7	10°52	13°35	24° 8	19° 7	4°49	4°27	11°11	28°10	S 5
M 6	17 2 53	17°16'44	14♉ 3	24°29	26°14	19°36	8°59	10°55	13°36	24°10	19° 9	4°50	4°24	11°18	28°13	M 6
T 7	17 6 50	18°14'55	28°58	26° 3	26°41	20°19	8°52	10°58	13°37	24°11	19°10	4°R51	4°20	11°24	28°18	T 7
W 8	17 10 46	19°13'05	13♊53	27°39	27° 7	21° 3	8°44	11° 0	13°38	24°12	19°11	4°51	4°17	11°31	28°22	W 8
T 9	17 14 43	20°11'13	28°41	29°16	27°30	21°47	8°37	11° 3	13°39	24°13	19°12	4°50	4°14	11°38	28°26	T 9
F 10	17 18 40	21° 9'20	13♋13	0♊56	27°53	22°31	8°29	11° 7	13°40	24°14	19°14	4°48	4°11	11°44	28°30	F 10
S 11	17 22 36	22° 7'25	27°24	2°38	28°13	23°14	8°22	11°10	13°41	24°15	19°15	4°46	4° 8	11°51	28°35	S 11
S 12	17 26 33	23° 5'28	11♎10	4°21	28°31	23°58	8°15	11°13	13°42	24°17	19°16	4°44	4° 4	11°58	28°39	S 12
M13	17 30 29	24° 3'30	24°30	6° 7	28°48	24°41	8° 8	11°16	13°43	24°18	19°18	4°41	4° 1	12° 4	28°44	M13
T 14	17 34 26	25° 1'29	7♍26	7°55	29° 2	25°25	8° 1	11°20	13°45	24°19	19°19	4°40	3°58	12°11	28°48	T 14
W15	17 38 22	25°59'27	19°59	9°44	29°15	26° 8	7°54	11°24	13°46	24°21	19°20	4°39	3°55	12°18	28°53	W15
T 16	17 42 19	26°57'24	2♎14	11°36	29°25	26°52	7°47	11°27	13°47	24°22	19°21	4°D39	3°52	12°24	28°58	T 16
F 17	17 46 15	27°55'18	14°16	13°30	29°33	27°35	7°40	11°31	13°49	24°23	19°23	4°39	3°49	12°31	29° 3	F 17
S 18	17 50 12	28°53'11	26° 9	15°26	29°39	28°18	7°33	11°35	13°50	24°25	19°24	4°41	3°45	12°38	29° 8	S 18
S 19	17 54 9	29°51'03	7♏57	17°24	29°43	29° 1	7°27	11°39	13°52	24°26	19°25	4°43	3°42	12°44	29°13	S 19
M20	17 58 5	0♋48'53	19°45	19°23	29°R44	29°45	7°20	11°43	13°54	24°28	19°27	4°44	3°39	12°51	29°18	M20
T 21	18 2 2	1°46'41	1♐38	21°25	29°43	0♋28	7°14	11°47	13°55	24°29	19°28	4°R45	3°36	12°57	29°23	T 21
W22	18 5 58	2°44'28	13°38	23°28	29°39	1°11	7° 7	11°51	13°57	24°31	19°29	4°45	3°33	13° 4	29°28	W22
T 23	18 9 55	3°42'14	25°48	25°33	29°34	1°54	7° 1	11°55	13°59	24°32	19°31	4°43	3°30	13°11	29°33	T 23
F 24	18 13 51	4°39'58	8♑ 9	27°40	29°25	2°37	6°55	12° 0	14° 0	24°34	19°32	4°40	3°26	13°17	29°39	F 24
S 25	18 17 48	5°37'41	20°43	29°48	29°14	3°20	6°49	12° 4	14° 2	24°35	19°34	4°36	3°23	13°24	29°44	S 25
S 26	18 21 44	6°35'23	3♒31	1♋58	29° 1	4° 3	6°43	12° 9	14° 4	24°37	19°35	4°31	3°20	13°31	29°50	S 26
M27	18 25 41	7°33'04	16°33	4° 8	28°45	4°45	6°37	12°13	14° 6	24°38	19°36	4°25	3°17	13°37	29°55	M27
T 28	18 29 38	8°30'44	29°48	6°19	28°27	5°28	6°32	12°18	14° 8	24°40	19°38	4°20	3°14	13°44	0♍ 1	T 28
W29	18 33 34	9°28'23	13♓16	8°31	28° 7	6°11	6°26	12°23	14°10	24°42	19°39	4°17	3°10	13°51	0° 6	W29
T 30	18 37 31	10♋26'01	26♓57	10♋44	27♋45	6♋53	6♐21	12♍27	14♍12	24♎43	19♋40	4♐14	3♐ 7	13♏57	0♍12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 3	5s25	5n17	13n53	3s 2	24n54	3n48	22n44	0n16	20s33	1n 8	8n49	1n27	7n 9	0n48	13n11	0s11	14n22	7s34	20s53	20s51	16s53	6n 5	6s22
T 2	22 11	0 30	5 11	14 18	2 59	24 46	3 46	22 49	0 17	20 32	1 7	8 49	1 27	7 8	0 48	13 11	0 11	14 22	7 34	20 53	20 51	16 54	6 5	6 21
F 3	22 17	4n33	4 46	14 44	2 56	24 37	3 43	22 54	0 17	20 31	1 7	8 48	1 27	7 8	0 48	13 11	0 11	14 21	7 34	20 53	20 50	16 56	6 4	6 20
S 4	22 24	9 29	4 4	15 10	2 53	24 28	3 40	22 58	0 18	20 30	1 7	8 46	1 27	7 8	0 48	13 10	0 11	14 21	7 34	20 53	20 49	16 57	6 4	6 20
S 5	22 30	13 59	3 5	15 36	2 49	24 19	3 36	23 3	0 19	20 29	1 7	8 45	1 27	7 7	0 48	13 10	0 11	14 21	7 34	20 53	20 49	16 58	6 3	6 19
M 6	22 36	17 41	1 53	16 3	2 44	24 10	3 32	23 7	0 19	20 28	1 7	8 44	1 27	7 7	0 47	13 10	0 11	14 21	7 33	20 53	20 48	16 59	6 3	6 18
T 7	22 41	20 15	0 33	16 29	2 39	24 1	3 28	23 11	0 20	20 27	1 7	8 43	1 27	7 7	0 47	13 9	0 11	14 21	7 33	20 53	20 48	17 1	6 2	6 17
W 8	22 46	21 24	0s50	16 56	2 33	23 51	3 24	23 14	0 20	20 26	1 7	8 42	1 27	7 6	0 47	13 9	0 11	14 21	7 33	20 53	20 47	17 2	6 1	6 17
T 9	22 50	21 3	2 8	17 23	2 27	23 42	3 19	23 18	0 21	20 25	1 7	8 41	1 26	7 6	0 47	13 8	0 11	14 21	7 33	20 53	20 47	17 3	6 0	6 16
F 10	22 54	19 17	3 17	17 50	2 21	23 33	3 14	23 21	0 22	20 24	1 7	8 40	1 26	7 5	0 47	13 8	0 11	14 21	7 33	20 53	20 46	17 5	6 0	6 15
S 11	22 58	16 21	4 11	18 17	2 14	23 23	3 8	23 24	0 22	20 23	1 6	8 38	1 26	7 5	0 47	13 8	0 11	14 21	7 33	20 52	20 45	17 6	5 59	6 14
S 12	23 1	12 36	4 50	18 44	2 6	23 14	3 3	23 26	0 23	20 22	1 6	8 37	1 26	7 4	0 47	13 7	0 11	14 21	7 33	20 52	20 45	17 7	5 58	6 14
M13	23 4	8 19	5 11	19 10	1 58	23 4	2 56	23 29	0 23	20 21	1 6	8 36	1 26	7 4	0 47	13 7	0 11	14 21	7 33	20 51	20 44	17 8	5 57	6 13
T 14	23 6	3 48	5 15	19 36	1 50	22 55	2 50	23 31	0 24	20 20	1 6	8 34	1 26	7 3	0 47	13 6	0 11	14 21	7 32	20 51	20 44	17 10	5 56	6 12
W15	23 8	0s45	5 5	20 1	1 41	22 45	2 43	23 33	0 25	20 19	1 6	8 33	1 26	7 3	0 47	13 6	0 11	14 21	7 32	20 51	20 43	17 11	5 55	6 12
T 16	23 10	5 10	4 40	20 25	1 32	22 36	2 35	23 35	0 25	20 18	1 6	8 31	1 26	7 2	0 47	13 6	0 11	14 21	7 32	20 51	20 42	17 12	5 54	6 11
F 17	23 11	9 19	4 4	20 49	1 23	22 26	2 27	23 36	0 26	20 17	1 6	8 30	1 26	7 2	0 47	13 5	0 11	14 21	7 32	20 51	20 42	17 13	5 53	6 10
S 18	23 11	13 3	3 17	21 12	1 13	22 17	2 19	23 38	0 26	20 16	1 5	8 28	1 26	7 1	0 47	13 5	0 11	14 21	7 32	20 51	20 41	17 15	5 52	6 10
S 19	23 12	16 16	2 22	21 34	1 3	22 7	2 10	23 39	0 27	20 15	1 5	8 27	1 26	7 0	0 47	13 4	0 11	14 21	7 32	20 52	20 41	17 16	5 51	6 9
M20	23 12	18 48	1 22	21 54	0 53	21 58	2 1	23 39	0 28	20 14	1 5	8 25	1 26	7 0	0 47	13 4	0 11	14 21	7 32	20 52	20 40	17 17	5 50	6 8
T 21	23 11	20 33	0 17	22 13	0 42	21 49	1 51	23 40	0 28	20 14	1 5	8 24	1 26	6 59	0 47	13 3	0 11	14 21	7 32	20 52	20 39	17 18	5 49	6 8
W22	23 10	21 24	0n49	22 30	0 32	21 40	1 41	23 40	0 29	20 13	1 5	8 22	1 25	6 58	0 47	13 3	0 11	14 20	7 32	20 52	20 39	17 19	5 48	6 7
T 23	23 9	21 15	1 53	22 46	0 21	21 31	1 31	23 40	0 29	20 12	1 5	8 20	1 25	6 58	0 47	13 2	0 11	14 20	7 32	20 52	20 38	17 21	5 47	6 6
F 24	23 7	20 4	2 53	23 0	0 10	21 22	1 20	23 40	0 30	20 11	1 4	8 19	1 25	6 57	0 47	13 2	0 11	14 20	7 31	20 51	20 38	17 22	5 45	6 6
S 25	23 5	17 54	3 46	23 12	0n 0	21 13	1 8	23 40	0 30	20 10	1 4	8 17	1 25	6 56	0 47	13 1	0 11	14 20	7 31	20 50	20 37	17 23	5 44	6 5
S 26	23 2	14 49	4 28	23 22	0 11	21 4	0 57	23 39	0 31	20 9	1 4	8 15	1 25	6 56	0 47	13 1	0 11	14 20	7 31	20 50	20 36	17 24	5 43	6 5
M27	22 59	10 59	4 57	23 29	0 21	20 56	0 44	23 38	0 32	20 9	1 4	8 13	1 25	6 55	0 47	13 0	0 11	14 20	7 31	20 49	20 36	17 25	5 42	6 4
T 28	22 56	6 34	5 11	23 34	0 31	20 47	0 32	23 37	0 32	20 8	1 4	8 11	1 25	6 54	0 47	13 0	0 11	14 20	7 31	20 48	20 35	17 27	5 40	6 3
W29	22 52	1 46	5 8	23 37	0 41	20 38	0 19	23 36	0 33	20 7	1 4	8 10	1 25	6 53	0 47	12 59	0 11	14 20	7 31	20 47	20 35	17 28	5 39	6 3
T 30	22n47	3n13	4n48	23n36	0n51	20n30	0n 6	23n34	0n33	20s 6	1n 3	8n 8	1n25	6n52	0n47	12n59	0s11	14n20	7s31	20s47	20s34	17s29	5n37	6s 2

Julian Day Number = 3142735.5, Delta T = 03h14m41s
Ecliptic obliquity = 23°11'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°17'01, Lahiri = 50°24'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3892
geocentric

JULY 3892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 41 27	11♋23'38	10♈51	12♋56	27°R20	7♋36	6°R16	12♍32	14♍14	24♌45	19♋42	4°D14	3♐ 4	14♏ 4	0♍18	F 1
S 2	18 45 24	12°21'15	24°58	15° 8	26♋53	8°19	6♐11	12°37	14°16	24°47	19°43	4♐14	3° 1	14°11	0°24	S 2
S 3	18 49 20	13°18'51	9♉15	17°20	26°25	9° 1	6° 6	12°42	14°18	24°49	19°45	4°15	2°58	14°17	0°30	S 3
M 4	18 53 17	14°16'26	23°40	19°31	25°54	9°44	6° 1	12°47	14°21	24°50	19°46	4°17	2°55	14°24	0°36	M 4
T 5	18 57 13	15°14'01	8♊12	21°41	25°22	10°26	5°56	12°53	14°23	24°52	19°47	4°R17	2°51	14°31	0°42	T 5
W 6	19 1 10	16°11'34	22°44	23°50	24°49	11° 8	5°52	12°58	14°25	24°54	19°49	4°16	2°48	14°37	0°48	W 6
T 7	19 5 7	17° 9'08	7♋12	25°57	24°14	11°51	5°48	13° 3	14°28	24°56	19°50	4°12	2°45	14°44	0°54	T 7
F 8	19 9 3	18° 6'40	21°30	28° 3	23°39	12°33	5°43	13° 9	14°30	24°58	19°52	4° 7	2°42	14°51	1° 1	F 8
S 9	19 13 0	19° 4'11	5♌32	0♌ 6	23° 2	13°15	5°39	13°14	14°32	25° 0	19°53	4° 0	2°39	14°57	1° 7	S 9
S 10	19 16 56	20° 1'41	19°14	2° 8	22°25	13°57	5°36	13°20	14°35	25° 1	19°55	3°53	2°36	15° 4	1°13	S 10
M11	19 20 53	20°59'11	2♍33	4° 8	21°48	14°39	5°32	13°25	14°37	25° 3	19°56	3°45	2°32	15°11	1°20	M11
T 12	19 24 49	21°56'39	15°29	6° 6	21°10	15°21	5°28	13°31	14°40	25° 5	19°57	3°39	2°29	15°17	1°26	T 12
W13	19 28 46	22°54'06	28° 4	8° 2	20°33	16° 3	5°25	13°37	14°43	25° 7	19°59	3°34	2°26	15°24	1°33	W13
T 14	19 32 43	23°51'33	10♎21	9°55	19°56	16°45	5°22	13°42	14°45	25° 9	20° 0	3°31	2°23	15°30	1°39	T 14
F 15	19 36 39	24°48'58	22°23	11°46	19°19	17°27	5°19	13°48	14°48	25°11	20° 2	3°D30	2°20	15°37	1°46	F 15
S 16	19 40 36	25°46'23	4♏16	13°34	18°43	18° 9	5°16	13°54	14°51	25°13	20° 3	3°31	2°16	15°44	1°52	S 16
S 17	19 44 32	26°43'47	16° 4	15°21	18° 9	18°51	5°14	14° 0	14°53	25°15	20° 4	3°32	2°13	15°50	1°59	S 17
M18	19 48 29	27°41'09	27°54	17° 4	17°35	19°32	5°11	14° 6	14°56	25°17	20° 6	3°R32	2°10	15°57	2° 6	M18
T 19	19 52 25	28°38'32	9♐50	18°46	17° 3	20°14	5° 9	14°12	14°59	25°19	20° 7	3°32	2° 7	16° 4	2°13	T 19
W20	19 56 22	29°35'53	21°56	20°25	16°33	20°56	5° 7	14°19	15° 2	25°21	20° 9	3°31	2° 4	16°10	2°19	W20
T 21	20 0 18	0♌33'14	4♑16	22° 1	16° 5	21°37	5° 5	14°25	15° 5	25°23	20°10	3°27	2° 1	16°17	2°26	T 21
F 22	20 4 15	1°30'34	16°52	23°35	15°38	22°19	5° 3	14°31	15° 7	25°25	20°11	3°20	1°57	16°24	2°33	F 22
S 23	20 8 12	2°27'53	29°45	25° 7	15°13	23° 0	5° 2	14°37	15°10	25°27	20°13	3°12	1°54	16°30	2°40	S 23
S 24	20 12 8	3°25'13	12♒54	26°36	14°51	23°42	5° 0	14°44	15°13	25°29	20°14	3° 2	1°51	16°37	2°47	S 24
M25	20 16 5	4°22'31	26°20	28° 3	14°31	24°23	4°59	14°50	15°16	25°32	20°16	2°52	1°48	16°44	2°54	M25
T 26	20 20 1	5°19'50	9♓58	29°27	14°13	25° 5	4°58	14°57	15°19	25°34	20°17	2°43	1°45	16°50	3° 1	T 26
W27	20 23 58	6°17'08	23°47	0♍49	13°57	25°46	4°57	15° 3	15°22	25°36	20°18	2°35	1°42	16°57	3° 8	W27
T 28	20 27 54	7°14'26	7♈43	2° 8	13°44	26°27	4°56	15°10	15°25	25°38	20°20	2°29	1°38	17° 4	3°15	T 28
F 29	20 31 51	8°11'44	21°45	3°24	13°33	27° 8	4°56	15°16	15°29	25°40	20°21	2°26	1°35	17°10	3°23	F 29
S 30	20 35 47	9° 9'02	5♉51	4°38	13°25	27°49	4°56	15°23	15°32	25°42	20°22	2°D25	1°32	17°17	3°30	S 30
S 31	20 39 44	10♌ 6'21	20♉ 0	5♍48	13♋19	28♋31	4°D55	15♍30	15♍35	25♌44	20♋24	2♐25	1♐29	17♏24	3♍37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n43	8n 6	4n11	23n34	1n 0	20n21	0s 8	23n33	0n34	20s 6	1n 3	8n 6	1n25	6n52	0n46	12n58	0s11	14n19	7s31	20s46	20s33	17s30	5n36	6s 2	F 1
S 2	22 38	12 38	3 18	23 28	1 8	20 13	0 21	23 31	0 34	20 5	1 3	8 4	1 25	6 51	0 46	12 58	0 11	14 19	7 31	20 47	20 33	17 31	5 34	6 1	S 2
S 3	22 32	16 31	2 12	23 21	1 16	20 5	0 35	23 28	0 35	20 4	1 3	8 2	1 25	6 50	0 46	12 57	0 11	14 19	7 31	20 47	20 32	17 33	5 33	6 0	S 3
M 4	22 26	19 26	0 57	23 10	1 23	19 56	0 50	23 26	0 35	20 4	1 3	8 0	1 25	6 49	0 46	12 56	0 11	14 19	7 31	20 47	20 32	17 34	5 31	6 0	M 4
T 5	22 20	21 6	0s21	22 57	1 30	19 48	1 4	23 23	0 36	20 3	1 2	7 58	1 25	6 48	0 46	12 56	0 11	14 19	7 31	20 47	20 31	17 35	5 30	5 59	T 5
W 6	22 13	21 21	1 39	22 42	1 36	19 40	1 18	23 20	0 37	20 3	1 2	7 56	1 25	6 47	0 46	12 55	0 11	14 19	7 31	20 47	20 30	17 36	5 28	5 59	W 6
T 7	22 6	20 11	2 49	22 24	1 41	19 32	1 33	23 17	0 37	20 2	1 2	7 54	1 25	6 46	0 46	12 55	0 11	14 19	7 31	20 46	20 30	17 37	5 27	5 58	T 7
F 8	21 59	17 45	3 48	22 4	1 46	19 24	1 47	23 14	0 38	20 2	1 2	7 52	1 25	6 45	0 46	12 54	0 11	14 19	7 30	20 45	20 29	17 38	5 25	5 58	F 8
S 9	21 51	14 18	4 32	21 42	1 49	19 16	2 1	23 11	0 38	20 1	1 2	7 50	1 24	6 44	0 46	12 54	0 11	14 18	7 30	20 44	20 29	17 39	5 23	5 57	S 9
S 10	21 43	10 10	4 58	21 18	1 52	19 8	2 15	23 7	0 39	20 1	1 1	7 47	1 24	6 43	0 46	12 53	0 11	14 18	7 30	20 43	20 28	17 41	5 22	5 57	S 10
M11	21 35	5 39	5 8	20 53	1 54	19 0	2 29	23 3	0 39	20 0	1 1	7 45	1 24	6 42	0 46	12 52	0 11	14 18	7 30	20 41	20 27	17 42	5 20	5 56	M11
T 12	21 26	1 1	5 2	20 26	1 56	18 52	2 43	22 59	0 40	20 0	1 1	7 43	1 24	6 41	0 46	12 52	0 11	14 18	7 30	20 40	20 27	17 43	5 18	5 56	T 12
W13	21 16	3s33	4 41	19 57	1 56	18 45	2 56	22 54	0 40	20 0	1 1	7 41	1 24	6 40	0 46	12 51	0 11	14 18	7 30	20 39	20 26	17 44	5 16	5 55	W13
T 14	21 7	7 51	4 7	19 27	1 56	18 37	3 9	22 50	0 41	19 59	1 0	7 39	1 24	6 39	0 46	12 50	0 11	14 18	7 30	20 39	20 26	17 45	5 15	5 55	T 14
F 15	20 57	11 46	3 23	18 56	1 55	18 30	3 21	22 45	0 41	19 59	1 0	7 36	1 24	6 38	0 46	12 50	0 11	14 17	7 30	20 38	20 25	17 46	5 13	5 54	F 15
S 16	20 46	15 11	2 31	18 24	1 53	18 23	3 33	22 40	0 42	19 59	1 0	7 34	1 24	6 37	0 46	12 49	0 11	14 17	7 30	20 38	20 24	17 47	5 11	5 54	S 16
S 17	20 36	17 58	1 33	17 50	1 51	18 16	3 45	22 35	0 42	19 58	1 0	7 32	1 24	6 36	0 46	12 48	0 11	14 17	7 30	20 39	20 24	17 48	5 9	5 53	S 17
M18	20 25	19 59	0 30	17 17	1 48	18 9	3 56	22 30	0 43	19 58	0 59	7 29	1 24	6 35	0 46	12 48	0 11	14 17	7 30	20 39	20 23	17 50	5 7	5 53	M18
T 19	20 13	21 8	0n34	16 42	1 44	18 3	4 6	22 24	0 43	19 58	0 59	7 27	1 24	6 34	0 46	12 47	0 11	14 17	7 30	20 39	20 22	17 51	5 5	5 52	T 19
W20	20 2	21 20	1 37	16 7	1 40	17 57	4 16	22 18	0 44	19 58	0 59	7 25	1 24	6 33	0 46	12 46	0 10	14 17	7 30	20 38	20 22	17 52	5 3	5 52	W20
T 21	19 50	20 31	2 37	15 31	1 34	17 51	4 25	22 12	0 44	19 58	0 59	7 22	1 24	6 32	0 46	12 46	0 10	14 16	7 30	20 38	20 21	17 53	5 1	5 51	T 21
F 22	19 37	18 40	3 31	14 55	1 29	17 45	4 34	22 6	0 45	19 58	0 59	7 20	1 24	6 31	0 46	12 45	0 10	14 16	7 30	20 37	20 21	17 54	4 59	5 51	F 22
S 23	19 25	15 51	4 14	14 19	1 22	17 40	4 42	22 0	0 45	19 58	0 58	7 17	1 24	6 29	0 46	12 44	0 10	14 16	7 30	20 35	20 20	17 55	4 57	5 50	S 23
S 24	19 12	12 12	4 46	13 42	1 15	17 35	4 49	21 54	0 46	19 58	0 58	7 15	1 24	6 28	0 46	12 44	0 10	14 16	7 30	20 33	20 19	17 56	4 55	5 50	S 24
M25	18 58	7 52	5 2	13 6	1 8	17 30	4 56	21 47	0 46	19 58	0 58	7 12	1 24	6 27	0 46	12 43	0 10	14 16	7 30	20 31	20 19	17 57	4 53	5 50	M25
T 26	18 45	3 5	5 2	12 29	1 0	17 26	5 2	21 40	0 47	19 58	0 58	7 10	1 24	6 26	0 46	12 42	0 10	14 16	7 30	20 29	20 18	17 58	4 51	5 49	T 26
W27	18 31	1n54	4 44	11 52	0 51	17 22	5 8	21 33	0 47	19 58	0 57	7 7	1 24	6 25	0 46	12 42	0 10	14 15	7 30	20 28	20 17	17 59	4 49	5 49	W27
T 28	18 16	6 51	4 9	11 16	0 42	17 18	5 13	21 26	0 48	19 58	0 57	7 5	1 24	6 24	0 46	12 41	0 10	14 15	7 30	20 27	20 17	18 0	4 47	5 48	T 28
F 29	18 2	11 28	3 19	10 40	0 32	17 15	5 18	21 18	0 48	19 58	0 57	7 2	1 24	6 22	0 46	12 40	0 10	14 15	7 30	20 26	20 16	18 1	4 45	5 48	F 29
S 30	17 47	15 29	2 17	10 4	0 22	17 12	5 21	21 11	0 49	19 58	0 57	7 0	1 24	6 21	0 46	12 40	0 10	14 15	7 30	20 26	20 15	18 2	4 42	5 48	S 30
S 31	17n32	18n37	1n 6	9n28	0n12	17n 9	5s25	21n 3	0n49	19s58	0n56	6n57	1n24	6n20	0n46	12n39	0s10	14n15	7s30	20s26	20s15	18s 3	4n40	5s47	S 31

Julian Day Number = 3142765.5, Delta T = 03h14m42s
Ecliptic obliquity = 23°11'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°17'05, Lahiri = 50°24'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3892
geocentric

AUGUST 3892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 43 41	11♌ 3'40	4♊ 9	6♍57	13°R15	29♋12	4♐55	15♍36	15♍38	25♌47	20♋25	2°R26	1♐26	17♏30	3♍44	M 1
T 2	20 47 37	12° 0'58	18°19	8° 2	13°D14	29°53	4°56	15°43	15°41	25°49	20°26	2♐25	1°22	17°37	3°52	T 2
W 3	20 51 34	12°58'17	2♋27	9° 4	13♋15	0♌34	4°56	15°50	15°45	25°51	20°28	2°22	1°19	17°43	3°59	W 3
T 4	20 55 30	13°55'36	16°29	10° 3	13°19	1°15	4°57	15°57	15°48	25°53	20°29	2°16	1°16	17°50	4° 6	T 4
F 5	20 59 27	14°52'55	0♌24	10°59	13°24	1°55	4°57	16° 4	15°51	25°55	20°30	2° 8	1°13	17°57	4°14	F 5
S 6	21 3 23	15°50'15	14° 6	11°52	13°32	2°36	4°58	16°11	15°54	25°57	20°32	1°57	1°10	18° 3	4°21	S 6
S 7	21 7 20	16°47'34	27°33	12°42	13°42	3°17	5° 0	16°18	15°58	26° 0	20°33	1°46	1° 7	18°10	4°28	S 7
M 8	21 11 16	17°44'53	10♍42	13°27	13°54	3°58	5° 1	16°25	16° 1	26° 2	20°34	1°34	1° 3	18°17	4°36	M 8
T 9	21 15 13	18°42'12	23°32	14°10	14° 8	4°38	5° 2	16°32	16° 4	26° 4	20°35	1°23	1° 0	18°23	4°43	T 9
W10	21 19 10	19°39'30	6♎ 3	14°48	14°24	5°19	5° 4	16°39	16° 8	26° 6	20°37	1°15	0°57	18°30	4°51	W10
T 11	21 23 6	20°36'49	18°17	15°23	14°42	6° 0	5° 6	16°46	16°11	26° 9	20°38	1° 8	0°54	18°37	4°58	T 11
F 12	21 27 3	21°34'08	0♏18	15°53	15° 2	6°40	5° 8	16°53	16°15	26°11	20°39	1° 5	0°51	18°43	5° 6	F 12
S 13	21 30 59	22°31'27	12°10	16°20	15°23	7°21	5°10	17° 1	16°18	26°13	20°40	1° 3	0°48	18°50	5°13	S 13
S 14	21 34 56	23°28'46	23°59	16°42	15°46	8° 1	5°12	17° 8	16°22	26°15	20°42	1° 3	0°44	18°57	5°21	S 14
M15	21 38 52	24°26'04	5♐49	16°59	16°11	8°42	5°15	17°15	16°25	26°17	20°43	1° 3	0°41	19° 3	5°29	M15
T 16	21 42 49	25°23'23	17°47	17°12	16°38	9°22	5°18	17°22	16°29	26°20	20°44	1° 2	0°38	19°10	5°36	T 16
W17	21 46 45	26°20'42	29°56	17°20	17° 6	10° 2	5°21	17°30	16°32	26°22	20°45	0°59	0°35	19°17	5°44	W17
T 18	21 50 42	27°18'01	12♑23	17°R23	17°35	10°42	5°24	17°37	16°36	26°24	20°46	0°54	0°32	19°23	5°52	T 18
F 19	21 54 39	28°15'21	25° 9	17°22	18° 6	11°23	5°27	17°44	16°39	26°26	20°48	0°47	0°28	19°30	5°59	F 19
S 20	21 58 35	29°12'40	8♒16	17°15	18°38	12° 3	5°30	17°52	16°43	26°29	20°49	0°37	0°25	19°36	6° 7	S 20
S 21	22 2 32	0♍10'00	21°46	17° 3	19°12	12°43	5°34	17°59	16°46	26°31	20°50	0°26	0°22	19°43	6°15	S 21
M22	22 6 28	1° 7'20	5♓34	16°47	19°47	13°23	5°37	18° 7	16°50	26°33	20°51	0°14	0°19	19°50	6°22	M22
T 23	22 10 25	2° 4'40	19°38	16°26	20°23	14° 3	5°41	18°14	16°54	26°35	20°52	0° 3	0°16	19°56	6°30	T 23
W24	22 14 21	3° 2'02	3♈52	16° 0	21° 0	14°43	5°45	18°22	16°57	26°37	20°53	29♏53	0°13	20° 3	6°38	W24
T 25	22 18 18	3°59'24	18°12	15°30	21°39	15°23	5°50	18°29	17° 1	26°40	20°54	29°46	0° 9	20°10	6°45	T 25
F 26	22 22 14	4°56'46	2♉32	14°56	22°18	16° 3	5°54	18°37	17° 5	26°42	20°55	29°42	0° 6	20°16	6°53	F 26
S 27	22 26 11	5°54'10	16°48	14°19	22°59	16°43	5°58	18°44	17° 8	26°44	20°56	29°40	0° 3	20°23	7° 1	S 27
S 28	22 30 8	6°51'35	0♊59	13°38	23°41	17°23	6° 3	18°52	17°12	26°46	20°57	29°40	29♏59	20°30	7° 8	S 28
M29	22 34 4	7°49'00	15° 4	12°56	24°24	18° 2	6° 8	18°59	17°16	26°49	20°59	29°40	29°57	20°36	7°16	M29
T 30	22 38 1	8°46'27	29° 0	12°11	25° 7	18°42	6°13	19° 7	17°19	26°51	21° 0	29°39	29°53	20°43	7°24	T 30
W31	22 41 57	9♍43'55	12♋49	11♍26	25♋52	19♌22	6♐18	19♍14	17♍23	26♌53	21♋ 1	29♏36	29♏50	20♏50	7♍32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n17	20n37	0s 9	8n53	0n 1	17n 6	5s28	20n55	0n50	19s59	0n56	6n54	1n24	6n19	0n46	12n38	0s10	14n14	7s30	20s26	20s14	18s 4	4n38	5s47
T 2	17 1	21 18	1 24	8 19	0s11	17 4	5 30	20 47	0 50	19 59	0 56	6 52	1 24	6 17	0 46	12 37	0 10	14 14	7 30	20 26	20 14	18 5	4 36	5 47
W 3	16 45	20 38	2 32	7 45	0 22	17 2	5 32	20 39	0 50	19 59	0 56	6 49	1 24	6 16	0 46	12 37	0 10	14 14	7 30	20 25	20 13	18 7	4 33	5 46
T 4	16 29	18 41	3 31	7 11	0 34	17 0	5 34	20 30	0 51	20 0	0 56	6 47	1 24	6 15	0 46	12 36	0 10	14 14	7 30	20 24	20 12	18 8	4 31	5 46
F 5	16 12	15 40	4 17	6 39	0 47	16 59	5 35	20 22	0 51	20 0	0 55	6 44	1 24	6 14	0 46	12 35	0 10	14 14	7 30	20 23	20 12	18 9	4 29	5 46
S 6	15 56	11 50	4 47	6 7	1 0	16 57	5 35	20 13	0 52	20 0	0 55	6 41	1 24	6 12	0 45	12 35	0 10	14 13	7 30	20 21	20 11	18 10	4 27	5 45
S 7	15 39	7 29	5 1	5 36	1 13	16 56	5 36	20 4	0 52	20 1	0 55	6 38	1 24	6 11	0 45	12 34	0 10	14 13	7 30	20 18	20 10	18 11	4 24	5 45
M 8	15 21	2 53	4 58	5 7	1 26	16 55	5 35	19 55	0 53	20 1	0 55	6 36	1 24	6 10	0 45	12 33	0 10	14 13	7 30	20 16	20 10	18 12	4 22	5 45
T 9	15 4	1s45	4 40	4 38	1 40	16 54	5 35	19 46	0 53	20 2	0 54	6 33	1 24	6 8	0 45	12 32	0 10	14 13	7 30	20 14	20 9	18 13	4 19	5 44
W10	14 46	6 11	4 8	4 11	1 53	16 53	5 34	19 37	0 54	20 2	0 54	6 30	1 24	6 7	0 45	12 32	0 10	14 13	7 30	20 12	20 8	18 14	4 17	5 44
T 11	14 28	10 17	3 26	3 45	2 7	16 52	5 33	19 27	0 54	20 3	0 54	6 28	1 24	6 6	0 45	12 31	0 10	14 12	7 30	20 11	20 8	18 15	4 15	5 44
F 12	14 10	13 53	2 35	3 20	2 21	16 52	5 32	19 18	0 54	20 3	0 54	6 25	1 24	6 4	0 45	12 30	0 10	14 12	7 30	20 10	20 7	18 16	4 12	5 44
S 13	13 52	16 54	1 38	2 57	2 35	16 51	5 30	19 8	0 55	20 4	0 53	6 22	1 24	6 3	0 45	12 29	0 10	14 12	7 30	20 10	20 6	18 17	4 10	5 43
S 14	13 33	19 11	0 37	2 36	2 49	16 50	5 28	18 58	0 55	20 5	0 53	6 19	1 24	6 2	0 45	12 29	0 10	14 12	7 30	20 10	20 6	18 18	4 7	5 43
M15	13 15	20 39	0n25	2 17	3 3	16 50	5 26	18 48	0 56	20 5	0 53	6 16	1 24	6 0	0 45	12 28	0 10	14 11	7 30	20 10	20 5	18 19	4 5	5 43
T 16	12 56	21 11	1 28	1 59	3 16	16 49	5 23	18 38	0 56	20 6	0 53	6 14	1 24	5 59	0 45	12 27	0 10	14 11	7 31	20 9	20 5	18 19	4 2	5 43
W17	12 36	20 45	2 27	1 44	3 30	16 49	5 21	18 28	0 56	20 7	0 52	6 11	1 24	5 58	0 45	12 26	0 10	14 11	7 31	20 9	20 4	18 20	4 0	5 42
T 18	12 17	19 18	3 20	1 31	3 42	16 48	5 18	18 17	0 57	20 8	0 52	6 8	1 24	5 56	0 45	12 26	0 10	14 11	7 31	20 8	20 3	18 21	3 57	5 42
F 19	11 58	16 52	4 5	1 20	3 55	16 47	5 15	18 7	0 57	20 8	0 52	6 5	1 24	5 55	0 45	12 25	0 10	14 11	7 31	20 6	20 3	18 22	3 55	5 42
S 20	11 38	13 31	4 38	1 11	4 7	16 46	5 12	17 56	0 58	20 9	0 52	6 2	1 24	5 53	0 45	12 24	0 10	14 10	7 31	20 4	20 2	18 23	3 52	5 42
S 21	11 18	9 25	4 57	1 6	4 18	16 45	5 8	17 45	0 58	20 10	0 52	5 59	1 24	5 52	0 45	12 24	0 10	14 10	7 31	20 2	20 1	18 24	3 50	5 41
M22	10 58	4 43	4 59	1 2	4 28	16 44	5 5	17 34	0 59	20 11	0 51	5 57	1 24	5 51	0 45	12 23	0 10	14 10	7 31	20 0	20 1	18 25	3 47	5 41
T 23	10 38	0n17	4 44	1 2	4 38	16 42	5 1	17 23	0 59	20 12	0 51	5 54	1 24	5 49	0 45	12 22	0 10	14 10	7 31	19 57	20 0	18 26	3 44	5 41
W24	10 17	5 21	4 10	1 4	4 46	16 41	4 57	17 12	0 59	20 13	0 51	5 51	1 24	5 48	0 45	12 21	0 10	14 9	7 31	19 55	19 59	18 27	3 42	5 41
T 25	9 57	10 10	3 21	1 9	4 53	16 39	4 53	17 1	1 0	20 14	0 51	5 48	1 24	5 46	0 45	12 21	0 10	14 9	7 31	19 54	19 59	18 28	3 39	5 41
F 26	9 36	14 24	2 18	1 16	4 59	16 37	4 49	16 49	1 0	20 15	0 50	5 45	1 24	5 45	0 45	12 20	0 10	14 9	7 31	19 53	19 58	18 29	3 37	5 41
S 27	9 15	17 46	1 8	1 27	5 3	16 35	4 45	16 38	1 0	20 16	0 50	5 42	1 24	5 44	0 45	12 19	0 10	14 9	7 31	19 52	19 57	18 30	3 34	5 40
S 28	8 54	20 2	0s 7	1 40	5 5	16 32	4 40	16 26	1 1	20 17	0 50	5 39	1 24	5 42	0 45	12 18	0 10	14 9	7 31	19 52	19 57	18 31	3 31	5 40
M29	8 33	21 2	1 21	1 55	5 6	16 29	4 36	16 14	1 1	20 18	0 50	5 36	1 24	5 41	0 45	12 18	0 10	14 8	7 31	19 52	19 56	18 32	3 29	5 40
T 30	8 12	20 43	2 29	2 13	5 5	16 26	4 31	16 3	1 2	20 19	0 50	5 33	1 24	5 39	0 45	12 17	0 10	14 8	7 31	19 52	19 55	18 33	3 26	5 40
W31	7n51	19n 9	3s27	2n32	5s 2	16n23	4s27	15n51	1n 2	20s20	0n49	5n31	1n24	5n38	0n45	12n16	0s10	14n 8	7s31	19s51	19s55	18s34	3n23	5s40

Julian Day Number = 3142796.5, Delta T = 03h14m43s
Ecliptic obliquity = 23°11'44, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°17'10, Lahiri = 50°24'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3892
geocentric

SEPTEMBER 3892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 54	10♍41'24	26♋29	10°R40	26♋37	20♌ 2	6♐23	19♍22	17♍27	26♌55	21♋ 2	29°R30	29♏47	20♏56	7♍39	T 1
F 2	22 49 50	11°38'53	9♌59	9♍55	27°24	20°41	6°29	19°30	17°30	26°57	21° 3	29♏21	29°44	21° 3	7°47	F 2
S 3	22 53 47	12°36'24	23°18	9°12	28°11	21°21	6°34	19°37	17°34	26°59	21° 3	29°10	29°41	21°10	7°55	S 3
S 4	22 57 43	13°33'56	6♍24	8°31	28°59	22° 0	6°40	19°45	17°38	27° 2	21° 4	28°58	29°38	21°16	8° 3	S 4
M 5	23 1 40	14°31'28	19°15	7°54	29°47	22°40	6°46	19°53	17°41	27° 4	21° 5	28°46	29°34	21°23	8°10	M 5
T 6	23 5 37	15°29'01	1♎51	7°20	0♌37	23°19	6°52	20° 0	17°45	27° 6	21° 6	28°35	29°31	21°29	8°18	T 6
W 7	23 9 33	16°26'36	14°13	6°51	1°27	23°59	6°58	20° 8	17°49	27° 8	21° 7	28°25	29°28	21°36	8°26	W 7
T 8	23 13 30	17°24'11	26°21	6°27	2°18	24°38	7° 4	20°16	17°53	27°10	21° 8	28°19	29°25	21°43	8°33	T 8
F 9	23 17 26	18°21'46	8♏19	6° 9	3° 9	25°17	7°11	20°23	17°56	27°12	21° 9	28°14	29°22	21°49	8°41	F 9
S 10	23 21 23	19°19'23	20° 9	5°58	4° 1	25°57	7°18	20°31	18° 0	27°14	21°10	28°13	29°19	21°56	8°49	S 10
S 11	23 25 19	20°17'01	1♐56	5°D52	4°54	26°36	7°24	20°39	18° 4	27°16	21°10	28°D12	29°15	22° 3	8°56	S 11
M12	23 29 16	21°14'39	13°46	5°54	5°47	27°15	7°31	20°46	18° 7	27°19	21°11	28°13	29°12	22° 9	9° 4	M12
T 13	23 33 12	22°12'18	25°42	6° 3	6°41	27°54	7°38	20°54	18°11	27°21	21°12	28°R13	29° 9	22°16	9°12	T 13
W14	23 37 9	23° 9'58	7♑52	6°20	7°35	28°33	7°45	21° 2	18°15	27°23	21°13	28°12	29° 6	22°23	9°19	W14
T 15	23 41 5	24° 7'39	20°20	6°43	8°30	29°12	7°53	21° 9	18°19	27°25	21°14	28° 9	29° 3	22°29	9°27	T 15
F 16	23 45 2	25° 5'21	3♒ 9	7°14	9°25	29°51	8° 0	21°17	18°22	27°27	21°14	28° 3	28°59	22°36	9°35	F 16
S 17	23 48 59	26° 3'04	16°24	7°53	10°21	0♍30	8° 7	21°25	18°26	27°29	21°15	27°56	28°56	22°43	9°42	S 17
S 18	23 52 55	27° 0'48	0♓ 4	8°38	11°18	1° 9	8°15	21°32	18°30	27°31	21°16	27°47	28°53	22°49	9°50	S 18
M19	23 56 52	27°58'32	14° 9	9°30	12°15	1°48	8°23	21°40	18°33	27°33	21°16	27°38	28°50	22°56	9°57	M19
T 20	0 0 48	28°56'18	28°33	10°30	13°12	2°27	8°31	21°48	18°37	27°35	21°17	27°28	28°47	23° 2	10° 5	T 20
W21	0 4 45	29°54'06	13♈11	11°36	14°10	3° 6	8°39	21°55	18°41	27°37	21°18	27°21	28°44	23° 9	10°12	W21
T 22	0 8 41	0♎51'54	27°55	12°48	15° 8	3°45	8°47	22° 3	18°44	27°39	21°18	27°16	28°40	23°16	10°20	T 22
F 23	0 12 38	1°49'45	12♉39	14° 6	16° 7	4°23	8°55	22°10	18°48	27°41	21°19	27°13	28°37	23°22	10°27	F 23
S 24	0 16 34	2°47'36	27°15	15°30	17° 6	5° 2	9° 4	22°18	18°52	27°42	21°19	27°D12	28°34	23°29	10°35	S 24
S 25	0 20 31	3°45'30	11♊39	16°58	18° 6	5°41	9°12	22°26	18°55	27°44	21°20	27°12	28°31	23°36	10°42	S 25
M26	0 24 28	4°43'25	25°49	18°32	19° 5	6°19	9°21	22°33	18°59	27°46	21°20	27°13	28°28	23°42	10°49	M26
T 27	0 28 24	5°41'22	9♋44	20° 9	20° 6	6°58	9°29	22°41	19° 2	27°48	21°21	27°R13	28°25	23°49	10°57	T 27
W28	0 32 21	6°39'21	23°24	21°51	21° 6	7°36	9°38	22°48	19° 6	27°50	21°21	27°12	28°21	23°56	11° 4	W28
T 29	0 36 17	7°37'21	6♌49	23°36	22° 7	8°15	9°47	22°56	19°10	27°52	21°22	27° 9	28°18	24° 2	11°11	T 29
F 30	0 40 14	8♎35'24	20♌ 0	25♍23	23♌ 9	8♍53	9♐56	23♍ 3	19♍13	27♌54	21♋22	27♏ 3	28♏15	24♏ 9	11♍19	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n29	16n30	4s13	2n53	4s58	16n20	4s22	15n39	1n 2	20s21	0n49	5n28	1n24	5n36	0n45	12n15	0s10	14n 8	7s32	19s50	19s54	18s34	3n21	5s40
F 2	7 7	12 59	4 45	3 16	4 51	16 16	4 17	15 27	1 3	20 22	0 49	5 25	1 24	5 35	0 45	12 15	0 10	14 7	7 32	19 48	19 53	18 35	3 18	5 40
S 3	6 46	8 53	5 0	3 39	4 43	16 12	4 12	15 14	1 3	20 23	0 49	5 22	1 24	5 34	0 45	12 14	0 10	14 7	7 32	19 46	19 53	18 36	3 15	5 40
S 4	6 24	4 26	4 59	4 3	4 33	16 7	4 7	15 2	1 3	20 24	0 49	5 19	1 24	5 32	0 45	12 13	0 10	14 7	7 32	19 43	19 52	18 37	3 12	5 39
M 5	6 2	0s 8	4 43	4 28	4 22	16 2	4 2	14 50	1 4	20 25	0 48	5 16	1 24	5 31	0 45	12 13	0 10	14 7	7 32	19 41	19 51	18 38	3 10	5 39
T 6	5 40	4 36	4 13	4 52	4 9	15 57	3 57	14 37	1 4	20 27	0 48	5 13	1 24	5 29	0 45	12 12	0 10	14 7	7 32	19 38	19 51	18 39	3 7	5 39
W 7	5 18	8 48	3 31	5 16	3 55	15 52	3 52	14 25	1 4	20 28	0 48	5 10	1 25	5 28	0 45	12 11	0 10	14 6	7 32	19 36	19 50	18 40	3 4	5 39
T 8	4 56	12 34	2 41	5 38	3 40	15 46	3 47	14 12	1 5	20 29	0 48	5 7	1 25	5 26	0 45	12 10	0 10	14 6	7 32	19 35	19 49	18 41	3 1	5 39
F 9	4 33	15 47	1 44	6 0	3 24	15 40	3 41	13 59	1 5	20 30	0 48	5 4	1 25	5 25	0 45	12 10	0 10	14 6	7 32	19 34	19 49	18 41	2 59	5 39
S 10	4 11	18 17	0 43	6 20	3 7	15 33	3 36	13 46	1 6	20 32	0 47	5 1	1 25	5 24	0 45	12 9	0 10	14 6	7 32	19 34	19 48	18 42	2 56	5 39
S 11	3 49	20 1	0n20	6 38	2 50	15 26	3 31	13 33	1 6	20 33	0 47	4 58	1 25	5 22	0 45	12 8	0 10	14 6	7 32	19 34	19 47	18 43	2 53	5 39
M12	3 26	20 52	1 22	6 54	2 32	15 19	3 25	13 20	1 6	20 34	0 47	4 55	1 25	5 21	0 45	12 8	0 10	14 5	7 33	19 34	19 47	18 44	2 50	5 39
T 13	3 4	20 46	2 21	7 7	2 14	15 11	3 20	13 7	1 7	20 36	0 47	4 52	1 25	5 19	0 45	12 7	0 10	14 5	7 33	19 34	19 46	18 45	2 48	5 39
W14	2 41	19 43	3 15	7 18	1 56	15 3	3 15	12 54	1 7	20 37	0 47	4 50	1 25	5 18	0 45	12 6	0 10	14 5	7 33	19 33	19 45	18 46	2 45	5 39
T 15	2 19	17 42	4 1	7 26	1 38	14 54	3 9	12 41	1 7	20 38	0 46	4 47	1 25	5 16	0 45	12 6	0 10	14 5	7 33	19 33	19 44	18 47	2 42	5 39
F 16	1 56	14 46	4 37	7 31	1 20	14 45	3 4	12 28	1 8	20 40	0 46	4 44	1 25	5 15	0 45	12 5	0 10	14 4	7 33	19 32	19 44	18 47	2 39	5 39
S 17	1 33	11 0	4 59	7 33	1 3	14 36	2 58	12 14	1 8	20 41	0 46	4 41	1 25	5 14	0 45	12 4	0 10	14 4	7 33	19 30	19 43	18 48	2 36	5 39
S 18	1 11	6 34	5 4	7 32	0 46	14 26	2 53	12 1	1 8	20 42	0 46	4 38	1 25	5 12	0 45	12 3	0 10	14 4	7 33	19 28	19 42	18 49	2 34	5 39
M19	0 48	1 40	4 52	7 28	0 30	14 16	2 47	11 48	1 9	20 44	0 46	4 35	1 25	5 11	0 45	12 3	0 10	14 4	7 33	19 26	19 42	18 50	2 31	5 39
T 20	0 25	3n26	4 22	7 20	0 14	14 6	2 42	11 34	1 9	20 45	0 45	4 32	1 25	5 9	0 45	12 2	0 10	14 4	7 33	19 24	19 41	18 51	2 28	5 39
W21	0 2	8 26	3 33	7 9	0n 1	13 55	2 36	11 21	1 9	20 47	0 45	4 29	1 25	5 8	0 45	12 1	0 10	14 3	7 33	19 22	19 40	18 51	2 25	5 39
T 22	0s20	12 58	2 30	6 55	0 15	13 44	2 31	11 7	1 9	20 48	0 45	4 26	1 26	5 6	0 45	12 1	0 10	14 3	7 34	19 21	19 40	18 52	2 23	5 39
F 23	0 43	16 42	1 17	6 38	0 28	13 32	2 25	10 53	1 10	20 49	0 45	4 23	1 26	5 5	0 45	12 0	0 10	14 3	7 34	19 20	19 39	18 53	2 20	5 39
S 24	1 6	19 20	0s 0	6 17	0 40	13 20	2 20	10 40	1 10	20 51	0 45	4 20	1 26	5 4	0 45	12 0	0 10	14 3	7 34	19 20	19 38	18 54	2 17	5 39
S 25	1 29	20 41	1 17	5 53	0 51	13 7	2 14	10 26	1 10	20 52	0 44	4 18	1 26	5 2	0 45	11 59	0 10	14 3	7 34	19 20	19 38	18 55	2 14	5 39
M26	1 52	20 40	2 28	5 26	1 1	12 54	2 9	10 12	1 11	20 54	0 44	4 15	1 26	5 1	0 45	11 58	0 10	14 2	7 34	19 20	19 37	18 55	2 11	5 39
T 27	2 14	19 22	3 29	4 57	1 11	12 41	2 3	9 58	1 11	20 55	0 44	4 12	1 26	4 59	0 45	11 58	0 10	14 2	7 34	19 20	19 36	18 56	2 9	5 39
W28	2 37	16 59	4 16	4 25	1 19	12 27	1 58	9 44	1 11	20 57	0 44	4 9	1 26	4 58	0 45	11 57	0 10	14 2	7 34	19 20	19 35	18 57	2 6	5 39
T 29	3 0	13 43	4 49	3 50	1 26	12 13	1 52	9 30	1 12	20 58	0 44	4 6	1 26	4 57	0 45	11 56	0 10	14 2	7 34	19 19	19 35	18 58	2 3	5 39
F 30	3s22	9n49	5s 6	3n13	1n32	11n59	1s47	9n16	1n12	21s 0	0n44	4n 3	1n26	4n55	0n45	11n56	0s10	14n 2	7s34	19s18	19s34	18s59	2n 0	5s40

Julian Day Number = 3142827.5, Delta T = 03h14m44s
Ecliptic obliquity = 23°11'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°17'14, Lahiri = 50°24'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3892
geocentric

OCTOBER 3892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 44 10	9♎33'27	2♍57	27♍13	24♌10	9♍32	10♐ 5	23♍11	19♍17	27♌55	21♋23	26°R56	28♏12	24♏16	11♍26	S 1
S 2	0 48 7	10°31'33	15°42	29° 5	25°12	10°10	10°15	23°18	19°20	27°57	21°23	26♏48	28° 9	24°22	11°33	S 2
M 3	0 52 3	11°29'40	28°15	0♎58	26°15	10°48	10°24	23°26	19°24	27°59	21°24	26°40	28° 5	24°29	11°40	M 3
T 4	0 56 0	12°27'49	10♎35	2°53	27°17	11°27	10°34	23°33	19°27	28° 0	21°24	26°32	28° 2	24°35	11°47	T 4
W 5	0 59 56	13°25'59	22°45	4°48	28°20	12° 5	10°43	23°40	19°31	28° 2	21°24	26°26	27°59	24°42	11°55	W 5
T 6	1 3 53	14°24'11	4♏45	6°43	29°23	12°43	10°53	23°48	19°34	28° 4	21°25	26°22	27°56	24°49	12° 2	T 6
F 7	1 7 50	15°22'25	16°37	8°39	0♍27	13°21	11° 3	23°55	19°38	28° 6	21°25	26°19	27°53	24°55	12° 9	F 7
S 8	1 11 46	16°20'40	28°25	10°34	1°31	13°59	11°12	24° 2	19°41	28° 7	21°25	26°D19	27°50	25° 2	12°16	S 8
S 9	1 15 43	17°18'56	10♐11	12°30	2°35	14°38	11°22	24°10	19°44	28° 9	21°25	26°20	27°46	25° 9	12°23	S 9
M10	1 19 39	18°17'14	22° 0	14°25	3°39	15°16	11°32	24°17	19°48	28°10	21°26	26°21	27°43	25°15	12°29	M10
T 11	1 23 36	19°15'34	3♑56	16°19	4°44	15°54	11°43	24°24	19°51	28°12	21°26	26°23	27°40	25°22	12°36	T 11
W12	1 27 32	20°13'55	16° 4	18°12	5°48	16°32	11°53	24°31	19°55	28°13	21°26	26°R24	27°37	25°29	12°43	W12
T 13	1 31 29	21°12'17	28°29	20° 5	6°53	17° 9	12° 3	24°39	19°58	28°15	21°26	26°23	27°34	25°35	12°50	T 13
F 14	1 35 25	22°10'41	11♒16	21°57	7°59	17°47	12°14	24°46	20° 1	28°16	21°26	26°22	27°30	25°42	12°57	F 14
S 15	1 39 22	23° 9'06	24°29	23°48	9° 4	18°25	12°24	24°53	20° 4	28°18	21°27	26°19	27°27	25°49	13° 3	S 15
S 16	1 43 19	24° 7'33	8♓ 9	25°38	10°10	19° 3	12°35	25° 0	20° 8	28°19	21°27	26°15	27°24	25°55	13°10	S 16
M17	1 47 15	25° 6'01	22°16	27°27	11°16	19°41	12°45	25° 7	20°11	28°21	21°27	26°10	27°21	26° 2	13°16	M17
T 18	1 51 12	26° 4'31	6♈49	29°15	12°22	20°18	12°56	25°14	20°14	28°22	21°27	26° 6	27°18	26° 8	13°23	T 18
W19	1 55 8	27° 3'03	21°40	1♏ 3	13°28	20°56	13° 7	25°21	20°17	28°23	21°27	26° 2	27°15	26°15	13°29	W19
T 20	1 59 5	28° 1'36	6♉42	2°49	14°35	21°34	13°18	25°28	20°20	28°25	21°R27	26° 0	27°11	26°22	13°36	T 20
F 21	2 3 1	29° 0'12	21°47	4°34	15°42	22°11	13°29	25°34	20°24	28°26	21°27	25°D59	27° 8	26°28	13°42	F 21
S 22	2 6 58	29°58'49	6♊45	6°18	16°49	22°49	13°40	25°41	20°27	28°27	21°27	25°59	27° 5	26°35	13°49	S 22
S 23	2 10 54	0♏57'28	21°29	8° 1	17°56	23°26	13°51	25°48	20°30	28°29	21°27	26° 0	27° 2	26°42	13°55	S 23
M24	2 14 51	1°56'10	5♋54	9°43	19° 4	24° 4	14° 2	25°55	20°33	28°30	21°27	26° 1	26°59	26°48	14° 1	M24
T 25	2 18 48	2°54'54	19°58	11°24	20°11	24°41	14°14	26° 1	20°36	28°31	21°27	26° 2	26°56	26°55	14° 7	T 25
W26	2 22 44	3°53'40	3♌39	13° 5	21°19	25°19	14°25	26° 8	20°39	28°32	21°27	26°R 3	26°52	27° 2	14°13	W26
T 27	2 26 41	4°52'28	17° 0	14°44	22°27	25°56	14°37	26°15	20°42	28°33	21°26	26° 3	26°49	27° 8	14°19	T 27
F 28	2 30 37	5°51'18	0♍ 0	16°23	23°35	26°33	14°48	26°21	20°44	28°34	21°26	26° 1	26°46	27°15	14°25	F 28
S 29	2 34 34	6°50'10	12°44	18° 0	24°43	27°11	15° 0	26°28	20°47	28°35	21°26	25°59	26°43	27°22	14°31	S 29
S 30	2 38 30	7°49'04	25°13	19°37	25°52	27°48	15°11	26°34	20°50	28°36	21°26	25°56	26°40	27°28	14°37	S 30
M31	2 42 27	8♏48'01	7♎30	21♏13	27♍ 1	28♍25	15♐23	26♍41	20♍53	28♌38	21♋26	25♏53	26♏36	27♏35	14♍43	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s45	5n33	5s 6	2n35	1n37	11n44	1s42	9n 2	1n12	21s 1	0n43	4n 0	1n26	4n54	0n45	11n55	0s10	14n 2	7s35	19s16	19s33	18s59	1n57	5s40
S 2	4 8	1 6	4 51	1 54	1 41	11 29	1 36	8 48	1 12	21 3	0 43	3 58	1 27	4 53	0 45	11 55	0 10	14 1	7 35	19 15	19 33	19 0	1 55	5 40
M 3	4 30	3s20	4 23	1 12	1 44	11 13	1 31	8 34	1 13	21 4	0 43	3 55	1 27	4 51	0 45	11 54	0 10	14 1	7 35	19 13	19 32	19 1	1 52	5 40
T 4	4 53	7 34	3 42	0 29	1 46	10 57	1 26	8 20	1 13	21 6	0 43	3 52	1 27	4 50	0 45	11 53	0 10	14 1	7 35	19 11	19 31	19 2	1 49	5 40
W 5	5 15	11 26	2 52	0s15	1 47	10 40	1 20	8 5	1 13	21 7	0 43	3 49	1 27	4 49	0 45	11 53	0 10	14 1	7 35	19 9	19 31	19 2	1 46	5 40
T 6	5 37	14 46	1 55	1 0	1 47	10 24	1 15	7 51	1 14	21 9	0 43	3 46	1 27	4 47	0 45	11 52	0 10	14 1	7 35	19 9	19 30	19 3	1 44	5 40
F 7	6 0	17 29	0 53	1 45	1 47	10 7	1 10	7 37	1 14	21 10	0 42	3 44	1 27	4 46	0 45	11 52	0 10	14 1	7 35	19 8	19 29	19 4	1 41	5 40
S 8	6 22	19 25	0n11	2 31	1 46	9 49	1 5	7 23	1 14	21 12	0 42	3 41	1 27	4 45	0 46	11 51	0 10	14 0	7 35	19 8	19 28	19 4	1 38	5 41
S 9	6 44	20 31	1 15	3 17	1 44	9 31	1 0	7 8	1 14	21 13	0 42	3 38	1 27	4 43	0 46	11 51	0 10	14 0	7 36	19 8	19 28	19 5	1 35	5 41
M10	7 6	20 42	2 16	4 3	1 42	9 13	0 55	6 54	1 15	21 15	0 42	3 35	1 27	4 42	0 46	11 50	0 10	14 0	7 36	19 8	19 27	19 6	1 33	5 41
T 11	7 28	19 57	3 11	4 49	1 39	8 55	0 50	6 40	1 15	21 16	0 42	3 33	1 28	4 41	0 46	11 50	0 10	14 0	7 36	19 9	19 26	19 7	1 30	5 41
W12	7 50	18 17	3 59	5 36	1 36	8 36	0 45	6 25	1 15	21 18	0 42	3 30	1 28	4 39	0 46	11 49	0 10	14 0	7 36	19 9	19 26	19 7	1 27	5 41
T 13	8 11	15 44	4 37	6 21	1 32	8 17	0 40	6 11	1 16	21 19	0 42	3 27	1 28	4 38	0 46	11 49	0 10	14 0	7 36	19 9	19 25	19 8	1 24	5 41
F 14	8 33	12 22	5 2	7 7	1 27	7 57	0 35	5 57	1 16	21 21	0 41	3 25	1 28	4 37	0 46	11 48	0 10	13 59	7 36	19 9	19 24	19 9	1 22	5 42
S 15	8 55	8 18	5 13	7 52	1 23	7 37	0 30	5 42	1 16	21 22	0 41	3 22	1 28	4 36	0 46	11 48	0 10	13 59	7 36	19 8	19 23	19 9	1 19	5 42
S 16	9 16	3 41	5 6	8 36	1 18	7 17	0 25	5 28	1 16	21 24	0 41	3 19	1 28	4 34	0 46	11 47	0 10	13 59	7 36	19 7	19 23	19 10	1 16	5 42
M17	9 37	1n17	4 41	9 20	1 12	6 57	0 21	5 13	1 17	21 25	0 41	3 17	1 28	4 33	0 46	11 47	0 10	13 59	7 37	19 6	19 22	19 11	1 14	5 42
T 18	9 58	6 19	3 58	10 3	1 7	6 36	0 16	4 59	1 17	21 27	0 41	3 14	1 28	4 32	0 46	11 46	0 10	13 59	7 37	19 5	19 21	19 12	1 11	5 43
W19	10 19	11 6	2 57	10 46	1 1	6 15	0 11	4 44	1 17	21 28	0 41	3 11	1 29	4 31	0 46	11 46	0 10	13 59	7 37	19 4	19 21	19 12	1 8	5 43
T 20	10 40	15 15	1 44	11 28	0 55	5 54	0 7	4 30	1 17	21 30	0 41	3 9	1 29	4 30	0 46	11 45	0 10	13 59	7 37	19 3	19 20	19 13	1 6	5 43
F 21	11 1	18 24	0 23	12 9	0 48	5 33	0 2	4 15	1 18	21 31	0 40	3 6	1 29	4 28	0 46	11 45	0 10	13 59	7 37	19 3	19 19	19 14	1 3	5 43
S 22	11 21	20 15	0s59	12 49	0 42	5 11	0n 2	4 1	1 18	21 33	0 40	3 4	1 29	4 27	0 46	11 44	0 10	13 58	7 37	19 3	19 18	19 14	1 0	5 44
S 23	11 41	20 40	2 16	13 29	0 35	4 49	0 6	3 47	1 18	21 34	0 40	3 1	1 29	4 26	0 46	11 44	0 10	13 58	7 37	19 3	19 18	19 15	0 58	5 44
M24	12 2	19 41	3 23	14 8	0 28	4 27	0 11	3 32	1 18	21 35	0 40	2 59	1 29	4 25	0 46	11 44	0 10	13 58	7 37	19 4	19 17	19 16	0 55	5 44
T 25	12 22	17 31	4 15	14 46	0 21	4 5	0 15	3 18	1 18	21 37	0 40	2 56	1 29	4 24	0 46	11 43	0 10	13 58	7 38	19 4	19 16	19 16	0 53	5 44
W26	12 41	14 24	4 52	15 22	0 15	3 42	0 19	3 3	1 19	21 38	0 40	2 54	1 30	4 23	0 46	11 43	0 10	13 58	7 38	19 4	19 16	19 17	0 50	5 45
T 27	13 1	10 37	5 12	15 59	0 7	3 19	0 23	2 49	1 19	21 40	0 40	2 51	1 30	4 21	0 46	11 42	0 10	13 58	7 38	19 4	19 15	19 18	0 48	5 45
F 28	13 20	6 26	5 15	16 34	0 0	2 56	0 27	2 34	1 19	21 41	0 39	2 49	1 30	4 20	0 46	11 42	0 10	13 58	7 38	19 4	19 14	19 18	0 45	5 45
S 29	13 40	2 3	5 2	17 8	0s 7	2 33	0 31	2 20	1 19	21 43	0 39	2 46	1 30	4 19	0 46	11 42	0 10	13 58	7 38	19 3	19 13	19 19	0 43	5 45
S 30	13 59	2s21	4 36	17 41	0 14	2 9	0 34	2 5	1 20	21 44	0 39	2 44	1 30	4 18	0 46	11 41	0 10	13 58	7 38	19 3	19 13	19 19	0 40	5 46
M31	14s17	6s34	3s57	18s13	0s21	1n46	0n38	1n51	1n20	21s45	0n39	2n42	1n30	4n17	0n46	11n41	0s10	13n58	7s38	19s 2	19s12	19s20	0n38	5s46

Julian Day Number = 3142857.5, Delta T = 03h14m45s
Ecliptic obliquity = 23°11'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°17'18, Lahiri = 50°24'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3892
geocentric

NOVEMBER 3892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 46 23	9♏46'59	19♎36	22♏48	28♍ 9	29♍ 2	15♐35	26♍47	20♍56	28♑38	21°R25	25°R51	26♏33	27♏41	14♍48	T 1
W 2	2 50 20	10°46'00	1♏35	24°22	29°18	29°39	15°47	26°53	20°58	28°39	21♋25	25♏49	26°30	27°48	14°54	W 2
T 3	2 54 16	11°45'03	13°27	25°55	0♎28	0♎16	15°58	26°59	21° 1	28°40	21°25	25°48	26°27	27°55	15° 0	T 3
F 4	2 58 13	12°44'07	25°15	27°28	1°37	0°53	16°10	27° 5	21° 4	28°41	21°25	25°D47	26°24	28° 1	15° 5	F 4
S 5	3 2 10	13°43'13	7♐ 2	29° 0	2°46	1°30	16°22	27°12	21° 6	28°42	21°24	25°48	26°21	28° 8	15°10	S 5
S 6	3 6 6	14°42'22	18°49	0♐31	3°56	2° 7	16°34	27°18	21° 9	28°43	21°24	25°48	26°17	28°15	15°16	S 6
M 7	3 10 3	15°41'32	0♑40	2° 1	5° 6	2°44	16°47	27°24	21°11	28°44	21°23	25°49	26°14	28°21	15°21	M 7
T 8	3 13 59	16°40'44	12°38	3°31	6°15	3°21	16°59	27°29	21°14	28°44	21°23	25°50	26°11	28°28	15°26	T 8
W 9	3 17 56	17°39'57	24°47	5° 0	7°25	3°57	17°11	27°35	21°16	28°45	21°23	25°51	26° 8	28°35	15°31	W 9
T 10	3 21 52	18°39'13	7♒11	6°28	8°35	4°34	17°23	27°41	21°19	28°46	21°22	25°52	26° 5	28°41	15°36	T 10
F 11	3 25 49	19°38'29	19°54	7°55	9°46	5°11	17°36	27°47	21°21	28°47	21°22	25°R52	26° 2	28°48	15°41	F 11
S 12	3 29 45	20°37'48	3♓ 0	9°21	10°56	5°47	17°48	27°52	21°23	28°47	21°21	25°52	25°58	28°55	15°46	S 12
S 13	3 33 42	21°37'08	16°32	10°47	12° 7	6°24	18° 0	27°58	21°26	28°48	21°21	25°51	25°55	29° 1	15°51	S 13
M14	3 37 39	22°36'30	0♈31	12°12	13°17	7° 1	18°13	28° 4	21°28	28°48	21°20	25°51	25°52	29° 8	15°56	M14
T 15	3 41 35	23°35'53	14°56	13°35	14°28	7°37	18°25	28° 9	21°30	28°49	21°20	25°51	25°49	29°14	16° 1	T 15
W16	3 45 32	24°35'19	29°44	14°58	15°39	8°13	18°38	28°14	21°32	28°49	21°19	25°51	25°46	29°21	16° 5	W16
T 17	3 49 28	25°34'46	14♉49	16°20	16°50	8°50	18°51	28°20	21°34	28°50	21°19	25°D51	25°42	29°28	16°10	T 17
F 18	3 53 25	26°34'15	0♊ 2	17°41	18° 1	9°26	19° 3	28°25	21°36	28°50	21°18	25°R51	25°39	29°34	16°14	F 18
S 19	3 57 21	27°33'46	15°14	19° 1	19°12	10° 2	19°16	28°30	21°38	28°51	21°17	25°51	25°36	29°41	16°18	S 19
S 20	4 1 18	28°33'19	0♋16	20°20	20°23	10°39	19°29	28°35	21°40	28°51	21°17	25°50	25°33	29°48	16°23	S 20
M21	4 5 14	29°32'54	14°58	21°38	21°35	11°15	19°41	28°40	21°42	28°51	21°16	25°50	25°30	29°54	16°27	M21
T 22	4 9 11	0♐32'31	29°16	22°54	22°46	11°51	19°54	28°45	21°44	28°52	21°15	25°50	25°27	0♐ 1	16°31	T 22
W23	4 13 8	1°32'10	13♌ 8	24° 9	23°58	12°27	20° 7	28°50	21°46	28°52	21°15	25°49	25°23	0° 8	16°35	W23
T 24	4 17 4	2°31'52	26°33	25°23	25°10	13° 3	20°20	28°55	21°48	28°52	21°14	25°D49	25°20	0°14	16°39	T 24
F 25	4 21 1	3°31'35	9♍34	26°34	26°21	13°39	20°33	28°59	21°50	28°52	21°13	25°49	25°17	0°21	16°42	F 25
S 26	4 24 57	4°31'21	22°12	27°44	27°33	14°15	20°46	29° 4	21°51	28°53	21°13	25°49	25°14	0°28	16°46	S 26
S 27	4 28 54	5°31'09	4♎33	28°52	28°45	14°51	20°58	29° 8	21°53	28°53	21°12	25°50	25°11	0°34	16°50	S 27
M28	4 32 50	6°30'59	16°40	29°58	29°57	15°27	21°11	29°13	21°54	28°53	21°11	25°51	25° 8	0°41	16°53	M28
T 29	4 36 47	7°30'51	28°37	1♑ 2	1♏10	16° 3	21°24	29°17	21°56	28°53	21°10	25°52	25° 4	0°48	16°57	T 29
W30	4 40 43	8♐30'45	10♏28	2♑ 2	2♏22	16♎38	21♐37	29♍22	21♍57	28°R53	21♋ 9	25♏53	25♏ 1	0♐54	17♍ 0	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s36	10s29	3s 7	18s44	0s28	1n22	0n42	1n36	1n20	21s47	0n39	2n39	1n31	4n16	0n46	11n41	0s10	13n57	7s38	19s 1	19s11	19s21	0n35	5s46
W 2	14 54	13 56	2 10	19 15	0 35	0 58	0 45	1 22	1 20	21 48	0 39	2 37	1 31	4 15	0 46	11 40	0 10	13 57	7 38	19 1	19 10	19 21	0 33	5 47
T 3	15 12	16 48	1 8	19 44	0 43	0 34	0 49	1 8	1 21	21 49	0 39	2 35	1 31	4 14	0 46	11 40	0 10	13 57	7 39	19 1	19 10	19 22	0 30	5 47
F 4	15 30	18 56	0 3	20 12	0 50	0 10	0 52	0 53	1 21	21 51	0 39	2 32	1 31	4 13	0 46	11 40	0 10	13 57	7 39	19 1	19 9	19 23	0 28	5 47
S 5	15 48	20 15	1n 2	20 39	0 57	0s15	0 55	0 39	1 21	21 52	0 38	2 30	1 31	4 12	0 46	11 39	0 10	13 57	7 39	19 1	19 8	19 23	0 26	5 48
S 6	16 5	20 40	2 5	21 5	1 4	0 39	0 59	0 25	1 21	21 53	0 38	2 28	1 31	4 11	0 46	11 39	0 10	13 57	7 39	19 1	19 8	19 24	0 23	5 48
M 7	16 22	20 10	3 2	21 30	1 10	1 3	1 2	0 10	1 21	21 55	0 38	2 26	1 32	4 10	0 46	11 39	0 10	13 57	7 39	19 1	19 7	19 24	0 21	5 48
T 8	16 39	18 45	3 52	21 54	1 17	1 28	1 5	0s 4	1 22	21 56	0 38	2 24	1 32	4 9	0 46	11 39	0 10	13 57	7 39	19 1	19 6	19 25	0 19	5 49
W 9	16 56	16 29	4 33	22 17	1 24	1 53	1 8	0 18	1 22	21 57	0 38	2 22	1 32	4 8	0 46	11 38	0 10	13 57	7 39	19 1	19 5	19 25	0 16	5 49
T 10	17 12	13 25	5 1	22 39	1 30	2 17	1 11	0 32	1 22	21 59	0 38	2 19	1 32	4 7	0 46	11 38	0 10	13 57	7 39	19 2	19 5	19 26	0 14	5 49
F 11	17 28	9 41	5 16	23 0	1 37	2 42	1 13	0 47	1 22	22 0	0 38	2 17	1 32	4 7	0 46	11 38	0 10	13 57	7 39	19 2	19 4	19 27	0 12	5 50
S 12	17 44	5 23	5 16	23 20	1 43	3 7	1 16	1 1	1 22	22 1	0 38	2 15	1 33	4 6	0 47	11 38	0 10	13 57	7 40	19 2	19 3	19 27	0 10	5 50
S 13	17 59	0 41	4 58	23 38	1 49	3 32	1 19	1 15	1 23	22 2	0 38	2 13	1 33	4 5	0 47	11 37	0 10	13 57	7 40	19 2	19 2	19 28	0 8	5 51
M14	18 14	4n13	4 22	23 56	1 55	3 57	1 21	1 29	1 23	22 3	0 37	2 11	1 33	4 4	0 47	11 37	0 10	13 57	7 40	19 1	19 2	19 28	0 5	5 51
T 15	18 29	9 2	3 29	24 12	2 1	4 22	1 24	1 43	1 23	22 5	0 37	2 9	1 33	4 3	0 47	11 37	0 10	13 57	7 40	19 1	19 1	19 29	0 3	5 51
W16	18 43	13 27	2 20	24 27	2 6	4 46	1 26	1 57	1 23	22 6	0 37	2 7	1 33	4 2	0 47	11 37	0 10	13 57	7 40	19 1	19 0	19 29	0 1	5 52
T 17	18 58	17 5	1 1	24 41	2 12	5 11	1 28	2 11	1 23	22 7	0 37	2 6	1 34	4 2	0 47	11 37	0 10	13 57	7 40	19 1	18 59	19 30	0s 1	5 52
F 18	19 11	19 34	0s23	24 54	2 17	5 36	1 30	2 25	1 24	22 8	0 37	2 4	1 34	4 1	0 47	11 37	0 10	13 57	7 40	19 1	18 59	19 31	0 3	5 53
S 19	19 25	20 38	1 46	25 6	2 21	6 1	1 32	2 39	1 24	22 9	0 37	2 2	1 34	4 0	0 47	11 36	0 10	13 57	7 40	19 1	18 58	19 31	0 5	5 53
S 20	19 38	20 12	3 0	25 16	2 26	6 26	1 34	2 53	1 24	22 10	0 37	2 0	1 34	3 59	0 47	11 36	0 10	13 57	7 40	19 1	18 57	19 32	0 7	5 53
M21	19 51	18 22	4 1	25 26	2 30	6 50	1 36	3 7	1 24	22 11	0 37	1 58	1 34	3 59	0 47	11 36	0 10	13 57	7 40	19 1	18 56	19 32	0 9	5 54
T 22	20 3	15 27	4 45	25 34	2 34	7 15	1 38	3 21	1 24	22 12	0 37	1 56	1 35	3 58	0 47	11 36	0 10	13 57	7 41	19 1	18 56	19 33	0 11	5 54
W23	20 16	11 44	5 10	25 42	2 38	7 40	1 39	3 34	1 24	22 13	0 37	1 55	1 35	3 57	0 47	11 36	0 10	13 57	7 41	19 1	18 55	19 33	0 13	5 55
T 24	20 27	7 33	5 18	25 48	2 41	8 4	1 41	3 48	1 25	22 14	0 36	1 53	1 35	3 57	0 47	11 36	0 10	13 57	7 41	19 1	18 54	19 34	0 15	5 55
F 25	20 39	3 7	5 9	25 53	2 44	8 29	1 42	4 2	1 25	22 15	0 36	1 51	1 35	3 56	0 47	11 36	0 10	13 57	7 41	19 1	18 53	19 34	0 17	5 56
S 26	20 50	1s19	4 45	25 57	2 46	8 53	1 44	4 15	1 25	22 16	0 36	1 50	1 35	3 55	0 47	11 36	0 10	13 57	7 41	19 1	18 53	19 35	0 18	5 56
S 27	21 0	5 36	4 8	25 59	2 48	9 17	1 45	4 29	1 25	22 17	0 36	1 48	1 36	3 55	0 47	11 36	0 10	13 57	7 41	19 1	18 52	19 35	0 20	5 56
M28	21 11	9 35	3 21	26 1	2 49	9 41	1 46	4 42	1 25	22 18	0 36	1 47	1 36	3 54	0 47	11 36	0 10	13 57	7 41	19 1	18 51	19 36	0 22	5 57
T 29	21 20	13 9	2 26	26 1	2 50	10 5	1 47	4 56	1 25	22 19	0 36	1 45	1 36	3 54	0 47	11 36	0 10	13 57	7 41	19 2	18 50	19 36	0 24	5 57
W30	21s30	16s 9	1s25	26s 1	2s50	10s28	1n48	5s 9	1n26	22s20	0n36	1n44	1n36	3n53	0n47	11n36	0s10	13n57	7s41	19s 2	18s50	19s37	0s25	5s58

Julian Day Number = 3142888.5, Delta T = 03h14m46s
Ecliptic obliquity = 23°11'43, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°17'22, Lahiri = 50°24'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3892
geocentric

DECEMBER 3892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 44 40	9♐30'41	22♏16	3♑ 0	3♏34	17♎14	21♐51	29♍26	21♍59	28°R53	21°R 9	25°R54	24♏58	1♐ 1	17♍ 3	T 1
F 2	4 48 37	10°30'39	4♐ 3	3°54	4°47	17°50	22° 4	29°30	22° 0	28♌53	21♋ 8	25♏53	24°55	1° 7	17° 6	F 2
S 3	4 52 33	11°30'39	15°51	4°44	5°59	18°25	22°17	29°34	22° 2	28°53	21° 7	25°53	24°52	1°14	17° 9	S 3
S 4	4 56 30	12°30'40	27°44	5°30	7°12	19° 1	22°30	29°38	22° 3	28°53	21° 6	25°51	24°48	1°21	17°12	S 4
M 5	5 0 26	13°30'44	9♑42	6°12	8°25	19°36	22°43	29°42	22° 4	28°52	21° 5	25°48	24°45	1°27	17°15	M 5
T 6	5 4 23	14°30'49	21°48	6°48	9°37	20°11	22°56	29°45	22° 5	28°52	21° 4	25°45	24°42	1°34	17°18	T 6
W 7	5 8 19	15°30'55	4♒ 4	7°18	10°50	20°47	23° 9	29°49	22° 6	28°52	21° 3	25°42	24°39	1°41	17°20	W 7
T 8	5 12 16	16°31'03	16°33	7°41	12° 3	21°22	23°22	29°52	22° 7	28°52	21° 3	25°39	24°36	1°47	17°23	T 8
F 9	5 16 13	17°31'12	29°17	7°58	13°16	21°57	23°36	29°56	22° 8	28°52	21° 2	25°37	24°33	1°54	17°25	F 9
S 10	5 20 9	18°31'23	12♓19	8°R 6	14°29	22°32	23°49	29°59	22° 9	28°51	21° 1	25°36	24°29	2° 1	17°28	S 10
S 11	5 24 6	19°31'35	25°42	8° 6	15°42	23° 7	24° 2	0♎ 2	22°10	28°51	21° 0	25°D36	24°26	2° 7	17°30	S 11
M12	5 28 2	20°31'49	9♈28	7°57	16°55	23°42	24°15	0° 6	22°11	28°51	20°59	25°37	24°23	2°14	17°32	M12
T 13	5 31 59	21°32'04	23°37	7°38	18° 9	24°17	24°28	0° 9	22°12	28°50	20°58	25°38	24°20	2°21	17°34	T 13
W14	5 35 55	22°32'20	8♉ 9	7° 8	19°22	24°52	24°42	0°12	22°13	28°50	20°57	25°40	24°17	2°27	17°36	W14
T 15	5 39 52	23°32'37	23° 0	6°29	20°35	25°27	24°55	0°14	22°13	28°49	20°56	25°R41	24°14	2°34	17°37	T 15
F 16	5 43 48	24°32'56	8♊ 4	5°39	21°49	26° 2	25° 8	0°17	22°14	28°49	20°55	25°40	24°10	2°40	17°39	F 16
S 17	5 47 45	25°33'17	23°13	4°39	23° 2	26°36	25°21	0°20	22°15	28°48	20°54	25°38	24° 7	2°47	17°41	S 17
S 18	5 51 42	26°33'39	8♋18	3°31	24°16	27°11	25°35	0°22	22°15	28°48	20°53	25°35	24° 4	2°54	17°42	S 18
M19	5 55 38	27°34'03	23° 9	2°17	25°29	27°45	25°48	0°25	22°16	28°47	20°52	25°30	24° 1	3° 0	17°43	M19
T 20	5 59 35	28°34'28	7♌38	0°57	26°43	28°20	26° 1	0°27	22°16	28°46	20°50	25°25	23°58	3° 7	17°45	T 20
W21	6 3 31	29°34'55	21°41	29♐36	27°57	28°54	26°14	0°29	22°16	28°46	20°49	25°20	23°54	3°14	17°46	W21
T 22	6 7 28	0♑35'23	5♍15	28°14	29°10	29°29	26°28	0°32	22°17	28°45	20°48	25°16	23°51	3°20	17°47	T 22
F 23	6 11 24	1°35'53	18°21	26°56	0♐24	0♏ 3	26°41	0°34	22°17	28°44	20°47	25°14	23°48	3°27	17°48	F 23
S 24	6 15 21	2°36'25	1♎ 2	25°44	1°38	0°37	26°54	0°35	22°17	28°43	20°46	25°D13	23°45	3°34	17°48	S 24
S 25	6 19 17	3°36'59	13°22	24°39	2°52	1°11	27° 7	0°37	22°17	28°43	20°45	25°13	23°42	3°40	17°49	S 25
M26	6 23 14	4°37'34	25°27	23°44	4° 6	1°45	27°21	0°39	22°17	28°42	20°44	25°15	23°39	3°47	17°50	M26
T 27	6 27 11	5°38'10	7♏20	23° 0	5°20	2°19	27°34	0°41	22°R17	28°41	20°43	25°16	23°35	3°54	17°50	T 27
W28	6 31 7	6°38'48	19° 8	22°27	6°34	2°53	27°47	0°42	22°17	28°40	20°42	25°18	23°32	4° 0	17°51	W28
T 29	6 35 4	7°39'28	0♐54	22° 6	7°48	3°27	28° 0	0°43	22°17	28°39	20°41	25°R18	23°29	4° 7	17°51	T 29
F 30	6 39 0	8°40'09	12°42	21°D56	9° 2	4° 0	28°13	0°45	22°17	28°38	20°39	25°16	23°26	4°14	17°51	F 30
S 31	6 42 57	9♑40'52	24♐35	21♐57	10♐16	4♏34	28♐26	0♎46	22♍17	28♌37	20♋38	25♏12	23♏23	4♐20	17°R51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s39	18s28	0s20	25s59	2s50	10s52	1n49	5s23	1n26	22s21	0n36	1n42	1n37	3n52	0n47	11n36	0s10	13n57	7s41	19s 2	18s49	19s37	0s27	5s58
F 2	21 48	20 0	0n45	25 57	2 48	11 15	1 50	5 36	1 26	22 22	0 36	1 41	1 37	3 52	0 47	11 36	0 10	13 57	7 41	19 2	18 48	19 38	0 29	5 59
S 3	21 56	20 39	1 48	25 53	2 47	11 38	1 51	5 49	1 26	22 23	0 36	1 39	1 37	3 52	0 47	11 36	0 10	13 57	7 41	19 2	18 47	19 38	0 30	5 59
S 4	22 4	20 23	2 47	25 48	2 44	12 1	1 52	6 2	1 26	22 24	0 36	1 38	1 37	3 51	0 47	11 36	0 10	13 57	7 41	19 1	18 47	19 39	0 32	6 0
M 5	22 11	19 12	3 39	25 43	2 40	12 24	1 52	6 15	1 26	22 24	0 36	1 37	1 37	3 51	0 47	11 36	0 10	13 57	7 42	19 1	18 46	19 39	0 33	6 0
T 6	22 18	17 8	4 22	25 36	2 35	12 46	1 53	6 28	1 27	22 25	0 35	1 36	1 38	3 50	0 48	11 36	0 10	13 57	7 42	19 0	18 45	19 40	0 35	6 1
W 7	22 25	14 17	4 53	25 29	2 29	13 8	1 53	6 41	1 27	22 26	0 35	1 34	1 38	3 50	0 48	11 36	0 10	13 57	7 42	18 59	18 44	19 40	0 36	6 1
T 8	22 31	10 45	5 11	25 21	2 23	13 30	1 53	6 54	1 27	22 27	0 35	1 33	1 38	3 49	0 48	11 36	0 10	13 57	7 42	18 59	18 44	19 41	0 37	6 1
F 9	22 37	6 41	5 15	25 12	2 14	13 51	1 53	7 7	1 27	22 27	0 35	1 32	1 38	3 49	0 48	11 36	0 9	13 58	7 42	18 58	18 43	19 41	0 39	6 2
S 10	22 42	2 12	5 2	25 2	2 5	14 13	1 53	7 20	1 27	22 28	0 35	1 31	1 39	3 49	0 48	11 36	0 9	13 58	7 42	18 58	18 42	19 41	0 40	6 2
S 11	22 47	2n30	4 33	24 51	1 54	14 34	1 53	7 33	1 27	22 29	0 35	1 30	1 39	3 48	0 48	11 36	0 9	13 58	7 42	18 58	18 41	19 42	0 41	6 3
M12	22 52	7 12	3 48	24 39	1 41	14 54	1 53	7 45	1 27	22 29	0 35	1 29	1 39	3 48	0 48	11 37	0 9	13 58	7 42	18 58	18 40	19 42	0 43	6 3
T 13	22 56	11 40	2 47	24 26	1 28	15 15	1 53	7 58	1 27	22 30	0 35	1 28	1 39	3 48	0 48	11 37	0 9	13 58	7 42	18 58	18 40	19 43	0 44	6 4
W14	22 59	15 35	1 35	24 12	1 12	15 35	1 53	8 10	1 28	22 31	0 35	1 27	1 40	3 48	0 48	11 37	0 9	13 58	7 42	18 59	18 39	19 43	0 45	6 4
T 15	23 2	18 34	0 15	23 58	0 55	15 54	1 53	8 23	1 28	22 31	0 35	1 26	1 40	3 47	0 48	11 37	0 9	13 58	7 42	18 59	18 38	19 44	0 46	6 5
F 16	23 5	20 19	1s 8	23 42	0 37	16 13	1 52	8 35	1 28	22 32	0 35	1 25	1 40	3 47	0 48	11 37	0 9	13 58	7 42	18 59	18 37	19 44	0 47	6 5
S 17	23 7	20 36	2 25	23 25	0 18	16 32	1 52	8 47	1 28	22 32	0 35	1 24	1 40	3 47	0 48	11 37	0 9	13 58	7 42	18 58	18 37	19 44	0 48	6 6
S 18	23 9	19 24	3 33	23 7	0n 2	16 51	1 51	9 0	1 28	22 33	0 35	1 24	1 41	3 47	0 48	11 38	0 9	13 59	7 42	18 58	18 36	19 45	0 49	6 6
M19	23 10	16 53	4 24	22 49	0 22	17 9	1 50	9 12	1 28	22 33	0 35	1 23	1 41	3 47	0 48	11 38	0 9	13 59	7 42	18 57	18 35	19 45	0 50	6 7
T 20	23 11	13 22	4 58	22 29	0 42	17 27	1 50	9 24	1 28	22 34	0 34	1 22	1 41	3 47	0 48	11 38	0 9	13 59	7 42	18 55	18 34	19 46	0 51	6 7
W21	23 12	9 12	5 12	22 10	1 2	17 44	1 49	9 36	1 28	22 34	0 34	1 22	1 41	3 47	0 48	11 38	0 9	13 59	7 42	18 54	18 33	19 46	0 52	6 8
T 22	23 12	4 42	5 8	21 50	1 21	18 1	1 48	9 47	1 29	22 35	0 34	1 21	1 42	3 46	0 48	11 39	0 9	13 59	7 42	18 53	18 33	19 46	0 53	6 8
F 23	23 11	0 8	4 48	21 32	1 38	18 17	1 47	9 59	1 29	22 35	0 34	1 20	1 42	3 46	0 48	11 39	0 9	13 59	7 42	18 53	18 32	19 47	0 54	6 9
S 24	23 10	4s18	4 14	21 14	1 54	18 33	1 46	10 11	1 29	22 35	0 34	1 20	1 42	3 46	0 48	11 39	0 9	13 59	7 42	18 52	18 31	19 47	0 54	6 9
S 25	23 9	8 26	3 29	20 58	2 7	18 48	1 45	10 23	1 29	22 36	0 34	1 19	1 42	3 46	0 48	11 39	0 9	13 59	7 42	18 52	18 30	19 48	0 55	6 10
M26	23 7	12 10	2 36	20 45	2 18	19 3	1 44	10 34	1 29	22 36	0 34	1 19	1 43	3 46	0 48	11 40	0 9	14 0	7 42	18 53	18 30	19 48	0 56	6 10
T 27	23 5	15 20	1 36	20 34	2 27	19 17	1 42	10 46	1 29	22 36	0 34	1 19	1 43	3 46	0 48	11 40	0 9	14 0	7 42	18 53	18 29	19 48	0 56	6 11
W28	23 2	17 52	0 34	20 25	2 34	19 31	1 41	10 57	1 29	22 37	0 34	1 18	1 43	3 46	0 49	11 40	0 9	14 0	7 42	18 54	18 28	19 49	0 57	6 11
T 29	22 59	19 38	0n30	20 20	2 38	19 45	1 40	11 8	1 29	22 37	0 34	1 18	1 43	3 47	0 49	11 41	0 9	14 0	7 42	18 54	18 27	19 49	0 57	6 12
F 30	22 55	20 33	1 33	20 16	2 41	19 58	1 38	11 19	1 29	22 37	0 34	1 18	1 44	3 47	0 49	11 41	0 9	14 0	7 42	18 53	18 26	19 49	0 58	6 12
S 31	22s51	20s33	2n32	20s15	2n42	20s10	1n37	11s30	1n29	22s37	0n34	1n17	1n44	3n47	0n49	11n41	0s 9	14n 0	7s42	18s52	18s26	19s50	0s58	6s12

Julian Day Number = 3142918.5, Delta T = 03h14m47s
Ecliptic obliquity = 23°11'42, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°17'26, Lahiri = 50°24'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3893
geocentric

JANUARY 3893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 53	10♑41'35	6♑36	22♐ 8	11♐30	5♏ 8	28♐40	0♎47	22°R16	28°R36	20°R37	25°R 6	23♏20	4♐27	17°R51	S 1
M 2	6 50 50	11°42'20	18°46	22°29	12°45	5°41	28°53	0°48	22♍16	28♎35	20♋36	24♏58	23°16	4°33	17♍51	M 2
T 3	6 54 47	12°43'06	1♒ 7	22°58	13°59	6°14	29° 6	0°49	22°16	28°34	20°35	24°49	23°13	4°40	17°50	T 3
W 4	6 58 43	13°43'53	13°38	23°35	15°13	6°48	29°19	0°49	22°15	28°33	20°34	24°39	23°10	4°47	17°50	W 4
T 5	7 2 40	14°44'41	26°21	24°18	16°28	7°21	29°32	0°50	22°15	28°32	20°32	24°30	23° 7	4°53	17°49	T 5
F 6	7 6 36	15°45'30	9♓16	25° 8	17°42	7°54	29°45	0°50	22°14	28°31	20°31	24°23	23° 4	5° 0	17°49	F 6
S 7	7 10 33	16°46'19	22°24	26° 3	18°56	8°27	29°58	0°51	22°14	28°30	20°30	24°18	23° 0	5° 7	17°48	S 7
S 8	7 14 29	17°47'09	5♈46	27° 2	20°11	9° 0	0♑11	0°51	22°13	28°29	20°29	24°15	22°57	5°13	17°47	S 8
M 9	7 18 26	18°48'00	19°25	28° 6	21°25	9°33	0°24	0°51	22°12	28°27	20°28	24°D14	22°54	5°20	17°46	M 9
T 10	7 22 22	19°48'51	3♉20	29°13	22°40	10° 5	0°37	0°R51	22°12	28°26	20°27	24°15	22°51	5°27	17°45	T 10
W11	7 26 19	20°49'43	17°32	0♑23	23°54	10°38	0°50	0°51	22°11	28°25	20°25	24°R16	22°48	5°33	17°44	W11
T 12	7 30 16	21°50'36	2♊ 1	1°36	25° 9	11°10	1° 3	0°51	22°10	28°24	20°24	24°16	22°45	5°40	17°42	T 12
F 13	7 34 12	22°51'29	16°42	2°51	26°23	11°43	1°15	0°51	22° 9	28°22	20°23	24°14	22°41	5°47	17°41	F 13
S 14	7 38 9	23°52'22	1♋32	4° 8	27°38	12°15	1°28	0°50	22° 8	28°21	20°22	24° 9	22°38	5°53	17°40	S 14
S 15	7 42 5	24°53'17	16°22	5°27	28°53	12°47	1°41	0°50	22° 7	28°20	20°21	24° 2	22°35	6° 0	17°38	S 15
M16	7 46 2	25°54'12	1♌ 4	6°47	0♑ 7	13°19	1°54	0°49	22° 6	28°18	20°20	23°52	22°32	6° 7	17°36	M16
T 17	7 49 58	26°55'07	15°31	8° 9	1°22	13°51	2° 6	0°48	22° 5	28°17	20°18	23°42	22°29	6°13	17°34	T 17
W18	7 53 55	27°56'04	29°35	9°32	2°37	14°23	2°19	0°48	22° 4	28°16	20°17	23°32	22°26	6°20	17°32	W18
T 19	7 57 51	28°57'01	13♍13	10°56	3°51	14°55	2°32	0°47	22° 3	28°14	20°16	23°22	22°22	6°27	17°30	T 19
F 20	8 1 48	29°57'59	26°25	12°21	5° 6	15°26	2°44	0°45	22° 1	28°13	20°15	23°15	22°19	6°33	17°28	F 20
S 21	8 5 45	0♒58'57	9♎10	13°47	6°21	15°58	2°57	0°44	22° 0	28°11	20°14	23°10	22°16	6°40	17°26	S 21
S 22	8 9 41	1°59'57	21°34	15°13	7°36	16°29	3° 9	0°43	21°59	28°10	20°13	23° 8	22°13	6°46	17°24	S 22
M23	8 13 38	3° 0'57	3♏40	16°40	8°50	17° 0	3°21	0°42	21°57	28° 8	20°11	23°D 7	22°10	6°53	17°21	M23
T 24	8 17 34	4° 1'58	15°34	18° 8	10° 5	17°32	3°34	0°40	21°56	28° 7	20°10	23° 8	22° 6	7° 0	17°19	T 24
W25	8 21 31	5° 2'59	27°22	19°36	11°20	18° 3	3°46	0°39	21°54	28° 5	20° 9	23°R 8	22° 3	7° 6	17°16	W25
T 26	8 25 27	6° 4'02	9♐ 8	21° 5	12°35	18°33	3°58	0°37	21°53	28° 4	20° 8	23° 7	22° 0	7°13	17°13	T 26
F 27	8 29 24	7° 5'04	20°59	22°34	13°50	19° 4	4°11	0°35	21°51	28° 2	20° 7	23° 3	21°57	7°20	17°11	F 27
S 28	8 33 20	8° 6'08	2♑58	24° 4	15° 5	19°35	4°23	0°33	21°50	28° 1	20° 6	22°57	21°54	7°26	17° 8	S 28
S 29	8 37 17	9° 7'11	15° 7	25°34	16°20	20° 5	4°35	0°31	21°48	27°59	20° 5	22°48	21°51	7°33	17° 5	S 29
M30	8 41 14	10° 8'16	27°30	27° 5	17°35	20°36	4°47	0°29	21°46	27°57	20° 4	22°36	21°47	7°40	17° 2	M30
T 31	8 45 10	11♒ 9'20	10♒ 7	28♑36	18♑50	21♏ 6	4♑59	0♎27	21♍44	27♎56	20♋ 3	22♏22	21♏44	7♐46	16♍59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s46	19s37	3n25	20s17	2n41	20s22	1n35	11s41	1n30	22s38	0n34	1n17	1n44	3n47	0n49	11n42	0s 9	14n 1	7s42	18s51	18s25	19s50	0s59	6s13
M 2	22 41	17 47	4 9	20 20	2 39	20 33	1 34	11 52	1 30	22 38	0 34	1 17	1 44	3 47	0 49	11 42	0 9	14 1	7 42	18 49	18 24	19 50	0 59	6 13
T 3	22 36	15 7	4 41	20 25	2 36	20 43	1 32	12 3	1 30	22 38	0 34	1 17	1 45	3 47	0 49	11 42	0 9	14 1	7 42	18 47	18 23	19 51	0 59	6 14
W 4	22 30	11 45	5 1	20 31	2 32	20 54	1 30	12 14	1 30	22 38	0 34	1 17	1 45	3 47	0 49	11 43	0 9	14 1	7 42	18 44	18 23	19 51	1 0	6 14
T 5	22 23	7 47	5 7	20 38	2 27	21 3	1 28	12 24	1 30	22 38	0 34	1 17	1 45	3 48	0 49	11 43	0 9	14 1	7 42	18 42	18 22	19 51	1 0	6 15
F 6	22 17	3 25	4 57	20 45	2 21	21 12	1 26	12 35	1 30	22 38	0 34	1 17	1 45	3 48	0 49	11 43	0 9	14 2	7 42	18 40	18 21	19 52	1 0	6 15
S 7	22 9	1n10	4 31	20 53	2 15	21 20	1 24	12 45	1 30	22 38	0 33	1 17	1 46	3 48	0 49	11 44	0 9	14 2	7 42	18 39	18 20	19 52	1 0	6 16
S 8	22 2	5 48	3 50	21 2	2 8	21 28	1 22	12 55	1 30	22 38	0 33	1 17	1 46	3 49	0 49	11 44	0 9	14 2	7 42	18 39	18 19	19 52	1 0	6 16
M 9	21 53	10 14	2 56	21 10	2 1	21 35	1 20	13 6	1 30	22 38	0 33	1 17	1 46	3 49	0 49	11 45	0 9	14 2	7 42	18 38	18 19	19 53	1 0	6 17
T 10	21 45	14 13	1 50	21 18	1 53	21 41	1 18	13 16	1 30	22 38	0 33	1 18	1 46	3 49	0 49	11 45	0 9	14 2	7 42	18 38	18 18	19 53	1 0	6 17
W11	21 36	17 28	0 36	21 26	1 45	21 47	1 16	13 26	1 30	22 38	0 33	1 18	1 47	3 50	0 49	11 46	0 9	14 3	7 42	18 39	18 17	19 53	1 0	6 17
T 12	21 27	19 41	0s41	21 34	1 37	21 52	1 14	13 36	1 30	22 38	0 33	1 18	1 47	3 50	0 49	11 46	0 9	14 3	7 42	18 39	18 16	19 54	1 0	6 18
F 13	21 17	20 36	1 57	21 41	1 29	21 57	1 12	13 45	1 30	22 38	0 33	1 19	1 47	3 50	0 49	11 46	0 9	14 3	7 42	18 38	18 15	19 54	1 0	6 18
S 14	21 7	20 6	3 6	21 47	1 21	22 1	1 10	13 55	1 30	22 38	0 33	1 19	1 47	3 51	0 49	11 47	0 9	14 3	7 42	18 37	18 15	19 54	1 0	6 19
S 15	20 56	18 13	4 1	21 52	1 13	22 4	1 7	14 5	1 30	22 38	0 33	1 19	1 48	3 51	0 49	11 47	0 9	14 3	7 42	18 35	18 14	19 55	0 59	6 19
M16	20 45	15 9	4 40	21 57	1 5	22 7	1 5	14 14	1 31	22 38	0 33	1 20	1 48	3 52	0 49	11 48	0 9	14 4	7 42	18 33	18 13	19 55	0 59	6 19
T 17	20 34	11 14	5 1	22 1	0 56	22 9	1 3	14 24	1 31	22 38	0 33	1 20	1 48	3 52	0 49	11 48	0 9	14 4	7 42	18 30	18 12	19 55	0 59	6 20
W18	20 22	6 47	5 2	22 4	0 48	22 10	1 0	14 33	1 31	22 37	0 33	1 21	1 48	3 53	0 49	11 49	0 9	14 4	7 41	18 28	18 11	19 55	0 58	6 20
T 19	20 10	2 7	4 46	22 5	0 40	22 11	0 58	14 42	1 31	22 37	0 33	1 22	1 49	3 53	0 49	11 49	0 9	14 4	7 41	18 26	18 11	19 56	0 58	6 20
F 20	19 57	2s30	4 15	22 6	0 32	22 11	0 55	14 51	1 31	22 37	0 33	1 22	1 49	3 54	0 49	11 50	0 9	14 5	7 41	18 24	18 10	19 56	0 57	6 21
S 21	19 44	6 51	3 32	22 6	0 24	22 10	0 53	15 0	1 31	22 37	0 33	1 23	1 49	3 54	0 50	11 50	0 9	14 5	7 41	18 23	18 9	19 56	0 57	6 21
S 22	19 31	10 48	2 40	22 5	0 16	22 8	0 50	15 9	1 31	22 37	0 33	1 24	1 49	3 55	0 50	11 51	0 9	14 5	7 41	18 22	18 8	19 56	0 56	6 22
M23	19 17	14 13	1 42	22 2	0 8	22 6	0 48	15 18	1 31	22 36	0 33	1 24	1 50	3 55	0 50	11 51	0 9	14 5	7 41	18 22	18 7	19 57	0 56	6 22
T 24	19 3	16 59	0 40	21 59	0 0	22 4	0 45	15 26	1 31	22 36	0 33	1 25	1 50	3 56	0 50	11 52	0 9	14 6	7 41	18 22	18 7	19 57	0 55	6 22
W25	18 49	19 0	0n23	21 54	0s 7	22 0	0 43	15 35	1 31	22 36	0 33	1 26	1 50	3 56	0 50	11 52	0 9	14 6	7 41	18 22	18 6	19 57	0 54	6 22
T 26	18 34	20 13	1 24	21 48	0 15	21 56	0 40	15 43	1 31	22 35	0 33	1 27	1 50	3 57	0 50	11 53	0 9	14 6	7 41	18 22	18 5	19 57	0 54	6 23
F 27	18 19	20 32	2 22	21 41	0 22	21 52	0 38	15 51	1 31	22 35	0 33	1 28	1 51	3 58	0 50	11 53	0 9	14 6	7 41	18 21	18 4	19 58	0 53	6 23
S 28	18 3	19 55	3 15	21 33	0 29	21 46	0 35	15 59	1 31	22 35	0 33	1 29	1 51	3 58	0 50	11 54	0 9	14 7	7 41	18 19	18 3	19 58	0 52	6 23
S 29	17 48	18 23	3 59	21 24	0 36	21 40	0 32	16 8	1 31	22 34	0 33	1 30	1 51	3 59	0 50	11 55	0 9	14 7	7 41	18 17	18 2	19 58	0 51	6 24
M30	17 31	15 59	4 33	21 14	0 43	21 34	0 30	16 16	1 31	22 34	0 33	1 31	1 51	4 0	0 50	11 55	0 9	14 7	7 40	18 14	18 2	19 58	0 50	6 24
T 31	17s15	12s48	4n54	21s 2	0s49	21s27	0n27	16s23	1n31	22s33	0n33	1n32	1n52	4n 1	0n50	11n56	0s 9	14n 7	7s40	18s11	18s 1	19s59	0s49	6s24

Julian Day Number = 3142949.5, Delta T = 03h14m48s
Ecliptic obliquity = 23°11'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°17'31, Lahiri = 50°24'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3893
geocentric

FEBRUARY 3893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 49 7	12♒10'24	22♒59	0♒ 7	20♉ 5	21♏36	5♉11	0°R24	21°R43	27°R54	20°R 1	22°R 9	21♏41	7♐53	16°R55	W 1
T 2	8 53 3	13°11'29	6♓ 3	1°39	21°19	22° 6	5°23	0♎22	21♍41	27♌53	20♋ 0	21♏55	21°38	8° 0	16♍52	T 2
F 3	8 57 0	14°12'33	19°19	3°11	22°34	22°35	5°34	0°19	21°39	27°51	19°59	21°44	21°35	8° 6	16°49	F 3
S 4	9 0 56	15°13'37	2♈45	4°43	23°49	23° 5	5°46	0°17	21°37	27°49	19°58	21°36	21°31	8°13	16°45	S 4
S 5	9 4 53	16°14'41	16°21	6°16	25° 4	23°34	5°58	0°14	21°35	27°48	19°57	21°30	21°28	8°20	16°42	S 5
M 6	9 8 49	17°15'45	0♉ 5	7°50	26°19	24° 4	6° 9	0°11	21°33	27°46	19°56	21°28	21°25	8°26	16°38	M 6
T 7	9 12 46	18°16'48	13°58	9°23	27°35	24°33	6°21	0° 8	21°31	27°44	19°55	21°27	21°22	8°33	16°34	T 7
W 8	9 16 43	19°17'51	28° 0	10°57	28°50	25° 1	6°32	0° 5	21°29	27°43	19°54	21°27	21°19	8°39	16°31	W 8
T 9	9 20 39	20°18'54	12♊11	12°32	0♒ 5	25°30	6°43	0° 2	21°27	27°41	19°53	21°26	21°16	8°46	16°27	T 9
F 10	9 24 36	21°19'56	26°28	14° 7	1°20	25°59	6°55	29♍59	21°25	27°39	19°52	21°23	21°12	8°53	16°23	F 10
S 11	9 28 32	22°20'58	10♋51	15°42	2°35	26°27	7° 6	29°56	21°22	27°38	19°51	21°18	21° 9	8°59	16°19	S 11
S 12	9 32 29	23°21'59	25°14	17°18	3°50	26°55	7°17	29°52	21°20	27°36	19°50	21° 9	21° 6	9° 6	16°15	S 12
M13	9 36 25	24°23'00	9♌32	18°54	5° 5	27°23	7°28	29°49	21°18	27°34	19°49	20°58	21° 3	9°13	16°11	M13
T 14	9 40 22	25°24'00	23°40	20°31	6°20	27°51	7°39	29°45	21°16	27°33	19°48	20°45	21° 0	9°19	16° 7	T 14
W15	9 44 18	26°25'00	7♍31	22° 8	7°35	28°19	7°50	29°42	21°14	27°31	19°47	20°32	20°57	9°26	16° 3	W15
T 16	9 48 15	27°26'00	21° 2	23°46	8°50	28°46	8° 1	29°38	21°11	27°29	19°47	20°21	20°53	9°33	15°58	T 16
F 17	9 52 12	28°26'59	4♎10	25°25	10° 5	29°13	8°11	29°35	21° 9	27°27	19°46	20°11	20°50	9°39	15°54	F 17
S 18	9 56 8	29°27'58	16°55	27° 4	11°20	29°40	8°22	29°31	21° 6	27°26	19°45	20° 4	20°47	9°46	15°50	S 18
S 19	10 0 5	0♓28'56	29°20	28°43	12°35	0♐ 7	8°32	29°27	21° 4	27°24	19°44	20° 1	20°44	9°53	15°45	S 19
M20	10 4 1	1°29'55	11♏28	0♓23	13°51	0°34	8°43	29°23	21° 2	27°22	19°43	19°59	20°41	9°59	15°41	M20
T 21	10 7 58	2°30'53	23°24	2° 4	15° 6	1° 0	8°53	29°19	20°59	27°21	19°42	19°D59	20°37	10° 6	15°37	T 21
W22	10 11 54	3°31'51	5♐13	3°45	16°21	1°26	9° 3	29°15	20°57	27°19	19°41	19°R59	20°34	10°13	15°32	W22
T 23	10 15 51	4°32'48	17° 1	5°27	17°36	1°52	9°14	29°11	20°54	27°17	19°41	19°58	20°31	10°19	15°28	T 23
F 24	10 19 47	5°33'45	28°54	7°10	18°51	2°18	9°24	29° 6	20°52	27°16	19°40	19°56	20°28	10°26	15°23	F 24
S 25	10 23 44	6°34'42	10♑55	8°53	20° 6	2°44	9°34	29° 2	20°49	27°14	19°39	19°51	20°25	10°33	15°19	S 25
S 26	10 27 41	7°35'38	23°10	10°36	21°21	3° 9	9°43	28°58	20°47	27°12	19°38	19°43	20°22	10°39	15°14	S 26
M27	10 31 37	8°36'34	5♒42	12°20	22°37	3°34	9°53	28°54	20°44	27°11	19°38	19°33	20°18	10°46	15° 9	M27
T 28	10 35 34	9♓37'29	18♒33	14♓ 5	23♒52	3♐58	10♉ 3	28♍49	20♍42	27♌ 9	19♋37	19♏21	20♏15	10♐53	15♍ 5	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	16s58	8s59	5n 0	20s49	0s56	21s19	0n24	16s31	1n31	22s33	0n33	1n33	1n52	4n 1	0n50	11n56	0s 9	14n 8	7s40	18s 7	18s 0	19s59	0s48	6s24	W 1
T 2	16 41	4 40	4 52	20 36	1 2	21 10	0 22	16 39	1 31	22 33	0 33	1 34	1 52	4 2	0 50	11 57	0 9	14 8	7 40	18 4	17 59	19 59	0 47	6 25	T 2
F 3	16 24	0 5	4 27	20 21	1 8	21 1	0 19	16 46	1 31	22 32	0 33	1 36	1 52	4 3	0 50	11 57	0 9	14 8	7 40	18 1	17 58	19 59	0 46	6 25	F 3
S 4	16 6	4n34	3 47	20 4	1 13	20 51	0 16	16 54	1 31	22 32	0 33	1 37	1 53	4 4	0 50	11 58	0 9	14 8	7 40	17 59	17 58	19 59	0 45	6 25	S 4
S 5	15 48	9 3	2 54	19 47	1 19	20 41	0 14	17 1	1 30	22 31	0 33	1 38	1 53	4 4	0 50	11 58	0 9	14 9	7 40	17 57	17 57	20 0	0 44	6 25	S 5
M 6	15 30	13 7	1 50	19 29	1 24	20 30	0 11	17 8	1 30	22 31	0 33	1 39	1 53	4 5	0 50	11 59	0 9	14 9	7 40	17 57	17 56	20 0	0 43	6 25	M 6
T 7	15 12	16 30	0 40	19 9	1 29	20 18	0 8	17 15	1 30	22 30	0 33	1 41	1 53	4 6	0 50	12 0	0 9	14 9	7 39	17 56	17 55	20 0	0 41	6 26	T 7
W 8	14 53	18 57	0s35	18 48	1 33	20 6	0 6	17 22	1 30	22 30	0 33	1 42	1 53	4 7	0 50	12 0	0 9	14 9	7 39	17 56	17 54	20 0	0 40	6 26	W 8
T 9	14 34	20 15	1 47	18 26	1 38	19 53	0 3	17 29	1 30	22 29	0 33	1 44	1 54	4 8	0 50	12 1	0 9	14 10	7 39	17 56	17 53	20 0	0 39	6 26	T 9
F 10	14 15	20 15	2 54	18 3	1 42	19 39	0 0	17 35	1 30	22 29	0 33	1 45	1 54	4 9	0 50	12 1	0 9	14 10	7 39	17 55	17 53	20 0	0 37	6 26	F 10
S 11	13 55	18 57	3 49	17 39	1 46	19 25	0s 2	17 42	1 30	22 28	0 32	1 47	1 54	4 9	0 50	12 2	0 9	14 10	7 39	17 54	17 52	20 1	0 36	6 26	S 11
S 12	13 36	16 26	4 31	17 14	1 50	19 11	0 5	17 49	1 30	22 27	0 32	1 48	1 54	4 10	0 50	12 3	0 9	14 11	7 39	17 52	17 51	20 1	0 34	6 26	S 12
M13	13 16	12 57	4 54	16 48	1 53	18 55	0 7	17 55	1 30	22 27	0 32	1 50	1 55	4 11	0 50	12 3	0 9	14 11	7 39	17 49	17 50	20 1	0 33	6 26	M13
T 14	12 55	8 46	5 0	16 20	1 56	18 40	0 10	18 1	1 30	22 26	0 32	1 51	1 55	4 12	0 50	12 4	0 9	14 11	7 38	17 46	17 49	20 1	0 32	6 26	T 14
W15	12 35	4 12	4 47	15 52	1 59	18 23	0 13	18 7	1 30	22 26	0 32	1 53	1 55	4 13	0 50	12 4	0 9	14 11	7 38	17 42	17 49	20 1	0 30	6 26	W15
T 16	12 14	0s27	4 19	15 22	2 1	18 7	0 15	18 13	1 30	22 25	0 32	1 54	1 55	4 14	0 50	12 5	0 9	14 12	7 38	17 39	17 48	20 1	0 28	6 27	T 16
F 17	11 54	4 58	3 37	14 51	2 3	17 49	0 18	18 19	1 30	22 24	0 32	1 56	1 55	4 15	0 50	12 5	0 9	14 12	7 38	17 37	17 47	20 2	0 27	6 27	F 17
S 18	11 33	9 8	2 46	14 19	2 5	17 31	0 20	18 25	1 29	22 24	0 32	1 58	1 55	4 16	0 50	12 6	0 9	14 12	7 38	17 35	17 46	20 2	0 25	6 27	S 18
S 19	11 11	12 48	1 47	13 46	2 6	17 13	0 23	18 31	1 29	22 23	0 32	1 59	1 56	4 17	0 50	12 7	0 9	14 12	7 38	17 34	17 45	20 2	0 24	6 27	S 19
M20	10 50	15 50	0 45	13 12	2 7	16 54	0 25	18 36	1 29	22 22	0 32	2 1	1 56	4 18	0 50	12 7	0 9	14 13	7 38	17 33	17 44	20 2	0 22	6 27	M20
T 21	10 28	18 8	0n18	12 37	2 7	16 35	0 28	18 42	1 29	22 22	0 32	2 3	1 56	4 19	0 50	12 8	0 9	14 13	7 37	17 33	17 44	20 2	0 20	6 27	T 21
W22	10 7	19 38	1 20	12 1	2 8	16 15	0 30	18 47	1 29	22 21	0 32	2 5	1 56	4 20	0 50	12 8	0 9	14 13	7 37	17 33	17 43	20 2	0 19	6 27	W22
T 23	9 45	20 16	2 18	11 24	2 7	15 55	0 32	18 53	1 29	22 20	0 32	2 6	1 56	4 21	0 50	12 9	0 9	14 14	7 37	17 33	17 42	20 2	0 17	6 26	T 23
F 24	9 23	20 0	3 11	10 45	2 7	15 34	0 35	18 58	1 28	22 20	0 32	2 8	1 57	4 22	0 50	12 10	0 9	14 14	7 37	17 32	17 41	20 2	0 15	6 26	F 24
S 25	9 0	18 50	3 56	10 6	2 5	15 13	0 37	19 3	1 28	22 19	0 32	2 10	1 57	4 23	0 50	12 10	0 9	14 14	7 37	17 31	17 40	20 3	0 13	6 26	S 25
S 26	8 38	16 47	4 31	9 26	2 4	14 51	0 39	19 8	1 28	22 18	0 32	2 12	1 57	4 24	0 50	12 11	0 9	14 14	7 37	17 29	17 39	20 3	0 11	6 26	S 26
M27	8 16	13 54	4 54	8 44	2 2	14 29	0 41	19 13	1 28	22 18	0 32	2 14	1 57	4 25	0 50	12 11	0 9	14 15	7 36	17 26	17 39	20 3	0 10	6 26	M27
T 28	7s53	10s19	5n 2	8s 2	1s59	14s 7	0s44	19s17	1n28	22s17	0n32	2n16	1n57	4n26	0n51	12n12	0s 9	14n15	7s36	17s23	17s38	20s 3	0s 8	6s26	T 28

Julian Day Number = 3142980.5, Delta T = 03h14m49s
Ecliptic obliquity = 23°11'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°17'35, Lahiri = 50°24'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3893
geocentric

MARCH 3893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 39 30	10♓38'23	1♓42	15♓50	25♒ 7	4♐23	10♑12	28°R45	20°R39	27°R 7	19°R36	19°R 8	20♏12	10♐59	15°R 0	W 1
T 2	10 43 27	11°39'16	15° 8	17°36	26°22	4°47	10°22	28♍40	20♍37	27♌ 6	19♋36	18♏57	20° 9	11° 6	14♍55	T 2
F 3	10 47 23	12°40'08	28°50	19°22	27°37	5°11	10°31	28°36	20°34	27° 4	19°35	18°46	20° 6	11°12	14°51	F 3
S 4	10 51 20	13°41'00	12♈42	21° 9	28°52	5°34	10°40	28°31	20°31	27° 2	19°34	18°39	20° 3	11°19	14°46	S 4
S 5	10 55 16	14°41'50	26°42	22°56	0♓ 8	5°58	10°49	28°26	20°29	27° 1	19°34	18°34	19°59	11°26	14°41	S 5
M 6	10 59 13	15°42'39	10♉46	24°43	1°23	6°21	10°58	28°22	20°26	26°59	19°33	18°32	19°56	11°32	14°37	M 6
T 7	11 3 10	16°43'27	24°52	26°29	2°38	6°43	11° 7	28°17	20°24	26°58	19°33	18°D32	19°53	11°39	14°32	T 7
W 8	11 7 6	17°44'14	8♊59	28°16	3°53	7° 6	11°16	28°12	20°21	26°56	19°32	18°33	19°50	11°46	14°27	W 8
T 9	11 11 3	18°44'59	23° 5	0♈ 3	5° 8	7°28	11°24	28° 8	20°18	26°55	19°31	18°R33	19°47	11°52	14°23	T 9
F 10	11 14 59	19°45'42	7♋ 9	1°49	6°23	7°50	11°33	28° 3	20°16	26°53	19°31	18°32	19°43	11°59	14°18	F 10
S 11	11 18 56	20°46'25	21°11	3°34	7°39	8°11	11°41	27°58	20°13	26°51	19°30	18°28	19°40	12° 6	14°13	S 11
S 12	11 22 52	21°47'06	5♌ 8	5°18	8°54	8°32	11°49	27°53	20°10	26°50	19°30	18°22	19°37	12°12	14° 9	S 12
M13	11 26 49	22°47'45	18°58	7° 0	10° 9	8°53	11°57	27°48	20° 8	26°48	19°29	18°13	19°34	12°19	14° 4	M13
T 14	11 30 45	23°48'23	2♍38	8°41	11°24	9°14	12° 5	27°43	20° 5	26°47	19°29	18° 4	19°31	12°26	14° 0	T 14
W15	11 34 42	24°48'59	16° 4	10°19	12°39	9°34	12°13	27°39	20° 3	26°46	19°29	17°54	19°28	12°32	13°55	W15
T 16	11 38 38	25°49'35	29°16	11°55	13°54	9°53	12°21	27°34	20° 0	26°44	19°28	17°45	19°24	12°39	13°51	T 16
F 17	11 42 35	26°50'09	12♎10	13°27	15° 9	10°13	12°28	27°29	19°57	26°43	19°28	17°38	19°21	12°46	13°46	F 17
S 18	11 46 32	27°50'41	24°47	14°55	16°24	10°32	12°36	27°24	19°55	26°41	19°28	17°33	19°18	12°52	13°42	S 18
S 19	11 50 28	28°51'13	7♏ 7	16°19	17°40	10°50	12°43	27°19	19°52	26°40	19°27	17°31	19°15	12°59	13°37	S 19
M20	11 54 25	29°51'43	19°14	17°37	18°55	11° 9	12°50	27°14	19°50	26°38	19°27	17°D30	19°12	13° 6	13°33	M20
T 21	11 58 21	0♈52'12	1♐10	18°50	20°10	11°26	12°57	27°10	19°47	26°37	19°27	17°31	19° 8	13°12	13°28	T 21
W22	12 2 18	1°52'40	13° 0	19°56	21°25	11°44	13° 4	27° 5	19°45	26°36	19°26	17°32	19° 5	13°19	13°24	W22
T 23	12 6 14	2°53'07	24°49	20°54	22°40	12° 1	13°11	27° 0	19°42	26°35	19°26	17°34	19° 2	13°26	13°20	T 23
F 24	12 10 11	3°53'33	6♑41	21°45	23°55	12°17	13°17	26°55	19°39	26°33	19°26	17°R34	18°59	13°32	13°15	F 24
S 25	12 14 7	4°53'57	18°43	22°27	25°10	12°33	13°24	26°50	19°37	26°32	19°26	17°33	18°56	13°39	13°11	S 25
S 26	12 18 4	5°54'20	0♒59	23° 1	26°25	12°49	13°30	26°45	19°34	26°31	19°26	17°30	18°53	13°46	13° 7	S 26
M27	12 22 1	6°54'42	13°33	23°25	27°40	13° 4	13°36	26°41	19°32	26°30	19°25	17°25	18°49	13°52	13° 3	M27
T 28	12 25 57	7°55'02	26°29	23°39	28°55	13°19	13°42	26°36	19°30	26°28	19°25	17°19	18°46	13°59	12°59	T 28
W29	12 29 54	8°55'21	9♓48	23°R44	0♈10	13°33	13°48	26°31	19°27	26°27	19°25	17°12	18°43	14° 6	12°55	W29
T 30	12 33 50	9°55'39	23°28	23°39	1°25	13°47	13°53	26°27	19°25	26°26	19°25	17° 6	18°40	14°12	12°51	T 30
F 31	12 37 47	10♈55'55	7♈29	23♈25	2♈40	14♐ 0	13♑59	26♍22	19♍22	26♌25	19♋25	17♏ 0	18♏37	14♐19	12♍47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s30	6s 9	4n55	7s19	1s56	13s44	0s46	19s22	1n27	22s16	0n32	2n18	1n57	4n27	0n51	12n12	0s 9	14n15	7s36	17s20	17s37	20s 3	0s 6	6s26
T 2	7 7	1 37	4 32	6 35	1 53	13 21	0 48	19 27	1 27	22 15	0 32	2 19	1 57	4 28	0 51	12 13	0 9	14 15	7 36	17 17	17 36	20 3	0 4	6 26
F 3	6 44	3n 6	3 52	5 50	1 48	12 57	0 50	19 31	1 27	22 15	0 32	2 21	1 58	4 29	0 51	12 14	0 9	14 16	7 36	17 14	17 35	20 3	0 2	6 26
S 4	6 21	7 43	2 59	5 4	1 44	12 34	0 52	19 35	1 27	22 14	0 32	2 23	1 58	4 30	0 51	12 14	0 9	14 16	7 35	17 12	17 34	20 3	0n 0	6 25
S 5	5 58	11 58	1 54	4 17	1 38	12 9	0 54	19 40	1 27	22 13	0 32	2 25	1 58	4 31	0 51	12 15	0 9	14 16	7 35	17 11	17 33	20 3	0 2	6 25
M 6	5 35	15 34	0 41	3 30	1 33	11 45	0 56	19 44	1 26	22 13	0 32	2 27	1 58	4 32	0 51	12 15	0 9	14 17	7 35	17 10	17 33	20 3	0 4	6 25
T 7	5 11	18 15	0s34	2 42	1 26	11 20	0 58	19 48	1 26	22 12	0 32	2 29	1 58	4 33	0 51	12 16	0 9	14 17	7 35	17 10	17 32	20 3	0 6	6 25
W 8	4 48	19 48	1 47	1 53	1 19	10 54	0 59	19 52	1 26	22 11	0 32	2 31	1 58	4 34	0 51	12 16	0 9	14 17	7 35	17 10	17 31	20 3	0 8	6 24
T 9	4 24	20 7	2 54	1 4	1 11	10 29	1 1	19 56	1 25	22 10	0 32	2 33	1 58	4 35	0 51	12 17	0 9	14 17	7 35	17 10	17 30	20 4	0 10	6 24
F 10	4 1	19 11	3 50	0 15	1 3	10 3	1 3	20 0	1 25	22 10	0 32	2 35	1 58	4 36	0 51	12 17	0 9	14 18	7 34	17 10	17 29	20 4	0 12	6 24
S 11	3 37	17 4	4 32	0n35	0 54	9 37	1 5	20 3	1 25	22 9	0 32	2 37	1 59	4 37	0 51	12 18	0 9	14 18	7 34	17 9	17 28	20 4	0 14	6 24
S 12	3 14	13 58	4 57	1 25	0 44	9 11	1 6	20 7	1 24	22 8	0 32	2 39	1 59	4 38	0 51	12 18	0 9	14 18	7 34	17 7	17 28	20 4	0 16	6 23
M13	2 50	10 8	5 5	2 14	0 34	8 44	1 8	20 10	1 24	22 8	0 32	2 41	1 59	4 39	0 51	12 19	0 9	14 18	7 34	17 5	17 27	20 4	0 18	6 23
T 14	2 26	5 49	4 56	3 4	0 23	8 17	1 9	20 14	1 24	22 7	0 32	2 43	1 59	4 40	0 51	12 19	0 9	14 19	7 34	17 2	17 26	20 4	0 20	6 23
W15	2 2	1 17	4 30	3 53	0 11	7 50	1 11	20 17	1 23	22 6	0 32	2 45	1 59	4 41	0 51	12 20	0 9	14 19	7 33	17 0	17 25	20 4	0 22	6 22
T 16	1 39	3s14	3 50	4 41	0n 1	7 23	1 12	20 20	1 23	22 5	0 32	2 47	1 59	4 42	0 51	12 20	0 9	14 19	7 33	16 57	17 24	20 4	0 24	6 22
F 17	1 15	7 30	2 59	5 29	0 14	6 55	1 14	20 24	1 22	22 5	0 32	2 49	1 59	4 43	0 51	12 21	0 9	14 19	7 33	16 55	17 23	20 4	0 26	6 22
S 18	0 51	11 21	1 59	6 15	0 27	6 28	1 15	20 27	1 22	22 4	0 32	2 51	1 59	4 44	0 51	12 21	0 9	14 20	7 33	16 54	17 22	20 4	0 28	6 21
S 19	0 27	14 38	0 56	6 59	0 41	6 0	1 16	20 30	1 22	22 3	0 32	2 53	1 59	4 45	0 51	12 22	0 9	14 20	7 33	16 53	17 22	20 4	0 30	6 21
M20	0 3	17 12	0n 9	7 42	0 55	5 32	1 17	20 33	1 21	22 3	0 32	2 55	1 59	4 46	0 51	12 22	0 9	14 20	7 32	16 53	17 21	20 4	0 32	6 20
T 21	0n21	18 59	1 13	8 23	1 10	5 4	1 18	20 36	1 21	22 2	0 32	2 57	1 59	4 47	0 51	12 23	0 9	14 20	7 32	16 53	17 20	20 4	0 34	6 20
W22	0 44	19 55	2 14	9 1	1 24	4 35	1 19	20 38	1 20	22 1	0 32	2 59	1 59	4 48	0 51	12 23	0 9	14 21	7 32	16 54	17 19	20 4	0 36	6 19
T 23	1 8	19 58	3 8	9 36	1 39	4 7	1 20	20 41	1 20	22 1	0 32	3 1	1 59	4 49	0 51	12 24	0 9	14 21	7 32	16 54	17 18	20 4	0 38	6 19
F 24	1 32	19 7	3 55	10 8	1 53	3 38	1 21	20 44	1 19	22 0	0 32	3 3	1 59	4 50	0 51	12 24	0 9	14 21	7 32	16 54	17 17	20 4	0 40	6 19
S 25	1 56	17 24	4 32	10 37	2 7	3 10	1 22	20 46	1 19	21 59	0 32	3 5	2 0	4 51	0 50	12 25	0 9	14 21	7 31	16 54	17 16	20 4	0 42	6 18
S 26	2 19	14 53	4 58	11 2	2 21	2 41	1 23	20 49	1 18	21 59	0 32	3 7	2 0	4 52	0 50	12 25	0 9	14 22	7 31	16 53	17 16	20 4	0 45	6 18
M27	2 43	11 38	5 10	11 23	2 33	2 12	1 24	20 51	1 17	21 58	0 32	3 8	2 0	4 53	0 50	12 25	0 9	14 22	7 31	16 51	17 15	20 4	0 47	6 17
T 28	3 7	7 45	5 6	11 40	2 46	1 43	1 24	20 54	1 17	21 58	0 32	3 10	2 0	4 54	0 50	12 26	0 9	14 22	7 31	16 50	17 14	20 4	0 49	6 16
W29	3 30	3 23	4 47	11 52	2 57	1 14	1 25	20 56	1 16	21 57	0 33	3 12	2 0	4 55	0 50	12 26	0 9	14 22	7 30	16 48	17 13	20 4	0 51	6 16
T 30	3 54	1n17	4 11	11 59	3 6	0 45	1 25	20 58	1 15	21 56	0 33	3 14	2 0	4 55	0 50	12 27	0 8	14 22	7 30	16 46	17 12	20 4	0 52	6 15
F 31	4n17	5n59	3n18	12n 1	3n15	0s16	1s26	21s 1	1n15	21s56	0n33	3n16	2n 0	4n56	0n50	12n27	0s 8	14n23	7s30	16s45	17s11	20s 4	0n54	6s15

Julian Day Number = 3143008.5, Delta T = 03h14m50s
Ecliptic obliquity = 23°11'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°17'39, Lahiri = 50°24'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3893
geocentric

APRIL 3893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 43	11♈56'09	21♈46	23°R 1	3♈55	14♐13	14♑ 4	26°R17	19°R20	26°R24	19°R25	16°R56	18♏34	14♐25	12°R44	S 1
S 2	12 45 40	12°56'22	6♉13	22♈29	5°10	14°25	14° 9	26♍13	19♍18	26♌23	19°D25	16♏54	18°30	14°32	12♍40	S 2
M 3	12 49 36	13°56'33	20°45	21°50	6°25	14°36	14°14	26° 8	19°15	26°22	19♋25	16°D54	18°27	14°39	12°36	M 3
T 4	12 53 33	14°56'42	5♊16	21° 4	7°40	14°48	14°19	26° 4	19°13	26°21	19°25	16°55	18°24	14°45	12°33	T 4
W 5	12 57 29	15°56'49	19°41	20°13	8°55	14°58	14°24	25°59	19°11	26°20	19°25	16°56	18°21	14°52	12°29	W 5
T 6	13 1 26	16°56'54	3♋58	19°17	10°10	15° 8	14°28	25°55	19° 8	26°19	19°25	16°58	18°18	14°59	12°26	T 6
F 7	13 5 23	17°56'57	18° 4	18°19	11°25	15°17	14°33	25°51	19° 6	26°18	19°25	16°R58	18°14	15° 5	12°22	F 7
S 8	13 9 19	18°56'58	1♌57	17°19	12°40	15°26	14°37	25°46	19° 4	26°17	19°25	16°58	18°11	15°12	12°19	S 8
S 9	13 13 16	19°56'57	15°38	16°20	13°55	15°34	14°41	25°42	19° 2	26°16	19°25	16°56	18° 8	15°19	12°16	S 9
M10	13 17 12	20°56'54	29° 6	15°21	15°10	15°42	14°45	25°38	19° 0	26°15	19°26	16°53	18° 5	15°25	12°13	M10
T 11	13 21 9	21°56'49	12♍21	14°26	16°25	15°49	14°48	25°34	18°58	26°14	19°26	16°49	18° 2	15°32	12°10	T 11
W12	13 25 5	22°56'41	25°22	13°33	17°40	15°55	14°52	25°30	18°56	26°14	19°26	16°45	17°59	15°39	12° 7	W12
T 13	13 29 2	23°56'32	8♎10	12°45	18°55	16° 1	14°55	25°26	18°54	26°13	19°26	16°41	17°55	15°45	12° 4	T 13
F 14	13 32 58	24°56'21	20°44	12° 2	20°10	16° 6	14°58	25°22	18°52	26°12	19°27	16°39	17°52	15°52	12° 1	F 14
S 15	13 36 55	25°56'08	3♏ 7	11°25	21°24	16°10	15° 1	25°18	18°50	26°11	19°27	16°37	17°49	15°59	11°59	S 15
S 16	13 40 52	26°55'53	15°17	10°54	22°39	16°14	15° 4	25°14	18°48	26°11	19°27	16°D36	17°46	16° 5	11°56	S 16
M17	13 44 48	27°55'36	27°18	10°29	23°54	16°17	15° 6	25°11	18°46	26°10	19°27	16°37	17°43	16°12	11°54	M17
T 18	13 48 45	28°55'18	9♐12	10°10	25° 9	16°19	15° 9	25° 7	18°44	26° 9	19°28	16°38	17°40	16°19	11°51	T 18
W19	13 52 41	29°54'58	21° 2	9°57	26°24	16°21	15°11	25° 3	18°42	26° 9	19°28	16°39	17°36	16°25	11°49	W19
T 20	13 56 38	0♉54'37	2♑51	9°51	27°38	16°22	15°13	25° 0	18°41	26° 8	19°28	16°41	17°33	16°32	11°47	T 20
F 21	14 0 34	1°54'13	14°44	9°D50	28°53	16°R22	15°15	24°57	18°39	26° 8	19°29	16°42	17°30	16°39	11°45	F 21
S 22	14 4 31	2°53'48	26°45	9°56	0♉ 8	16°21	15°16	24°53	18°37	26° 7	19°29	16°42	17°27	16°45	11°43	S 22
S 23	14 8 27	3°53'22	8♒59	10° 6	1°23	16°20	15°18	24°50	18°36	26° 7	19°30	16°R42	17°24	16°52	11°41	S 23
M24	14 12 24	4°52'53	21°30	10°23	2°37	16°18	15°19	24°47	18°34	26° 7	19°30	16°42	17°20	16°59	11°39	M24
T 25	14 16 21	5°52'23	4♓24	10°44	3°52	16°15	15°20	24°44	18°32	26° 6	19°31	16°41	17°17	17° 5	11°38	T 25
W26	14 20 17	6°51'52	17°41	11°10	5° 7	16°11	15°21	24°41	18°31	26° 6	19°31	16°40	17°14	17°12	11°36	W26
T 27	14 24 14	7°51'18	1♈25	11°41	6°21	16° 7	15°22	24°38	18°30	26° 6	19°32	16°38	17°11	17°19	11°35	T 27
F 28	14 28 10	8°50'43	15°33	12°15	7°36	16° 2	15°23	24°35	18°28	26° 5	19°32	16°38	17° 8	17°25	11°33	F 28
S 29	14 32 7	9°50'06	0♉ 3	12°54	8°51	15°56	15°23	24°32	18°27	26° 5	19°33	16°37	17° 5	17°32	11°32	S 29
S 30	14 36 3	10♉49'28	14♉50	13♈37	10♉ 5	15♐49	15°R23	24♍30	18♍25	26♌ 5	19♋34	16°D37	17♏ 1	17♐39	11♍31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n40	10n27	2n13	11n59	3n22	0n13	1s26	21s 3	1n14	21s55	0n33	3n18	2n 0	4n57	0n50	12n27	0s 8	14n23	7s30	16s44	17s10	20s 4	0n56	6s14
S 2	5 4	14 22	0 58	11 52	3 27	0 42	1 27	21 5	1 13	21 55	0 33	3 19	2 0	4 58	0 50	12 28	0 8	14 23	7 30	16 43	17 10	20 4	0 58	6 14
M 3	5 27	17 25	0s21	11 40	3 30	1 12	1 27	21 7	1 13	21 54	0 33	3 21	2 0	4 59	0 50	12 28	0 8	14 23	7 29	16 43	17 9	20 4	1 0	6 13
T 4	5 50	19 20	1 39	11 24	3 31	1 41	1 27	21 9	1 12	21 54	0 33	3 23	2 0	5 0	0 50	12 29	0 8	14 23	7 29	16 43	17 8	20 4	1 2	6 12
W 5	6 13	19 58	2 50	11 4	3 30	2 10	1 27	21 11	1 11	21 53	0 33	3 25	2 0	5 1	0 50	12 29	0 8	14 24	7 29	16 43	17 7	20 3	1 4	6 12
T 6	6 36	19 18	3 50	10 40	3 27	2 39	1 27	21 13	1 10	21 53	0 33	3 26	2 0	5 2	0 50	12 29	0 8	14 24	7 29	16 44	17 6	20 3	1 6	6 11
F 7	6 58	17 27	4 35	10 13	3 22	3 8	1 27	21 15	1 9	21 52	0 33	3 28	2 0	5 3	0 50	12 30	0 8	14 24	7 29	16 44	17 5	20 3	1 8	6 11
S 8	7 21	14 35	5 3	9 44	3 15	3 37	1 27	21 16	1 8	21 52	0 33	3 30	2 0	5 3	0 50	12 30	0 8	14 24	7 28	16 44	17 4	20 3	1 10	6 10
S 9	7 43	10 59	5 14	9 13	3 6	4 6	1 27	21 18	1 8	21 51	0 33	3 31	2 0	5 4	0 50	12 30	0 8	14 24	7 28	16 43	17 3	20 3	1 11	6 9
M10	8 6	6 52	5 7	8 41	2 55	4 35	1 27	21 20	1 7	21 51	0 33	3 33	2 0	5 5	0 50	12 30	0 8	14 25	7 28	16 42	17 3	20 3	1 13	6 9
T 11	8 28	2 29	4 43	8 9	2 43	5 3	1 27	21 22	1 6	21 51	0 33	3 35	2 0	5 6	0 50	12 31	0 8	14 25	7 28	16 41	17 2	20 3	1 15	6 8
W12	8 50	1s57	4 6	7 36	2 30	5 32	1 26	21 23	1 5	21 50	0 33	3 36	1 59	5 7	0 50	12 31	0 8	14 25	7 27	16 40	17 1	20 3	1 17	6 7
T 13	9 12	6 13	3 16	7 5	2 16	6 0	1 26	21 25	1 4	21 50	0 33	3 38	1 59	5 7	0 50	12 31	0 8	14 25	7 27	16 39	17 0	20 3	1 18	6 6
F 14	9 34	10 9	2 18	6 35	2 2	6 29	1 26	21 26	1 3	21 49	0 33	3 39	1 59	5 8	0 50	12 32	0 8	14 25	7 27	16 38	16 59	20 3	1 20	6 6
S 15	9 55	13 35	1 14	6 6	1 46	6 57	1 25	21 28	1 1	21 49	0 33	3 41	1 59	5 9	0 50	12 32	0 8	14 26	7 27	16 38	16 58	20 3	1 22	6 5
S 16	10 17	16 22	0 7	5 40	1 31	7 25	1 25	21 29	1 0	21 49	0 33	3 42	1 59	5 9	0 50	12 32	0 8	14 26	7 27	16 38	16 57	20 3	1 23	6 4
M17	10 38	18 24	0n59	5 16	1 15	7 53	1 24	21 31	0 59	21 49	0 33	3 44	1 59	5 10	0 50	12 32	0 8	14 26	7 26	16 38	16 56	20 2	1 25	6 4
T 18	10 59	19 36	2 2	4 54	1 0	8 20	1 23	21 32	0 58	21 48	0 33	3 45	1 59	5 11	0 50	12 32	0 8	14 26	7 26	16 38	16 56	20 2	1 26	6 3
W19	11 20	19 55	2 59	4 35	0 44	8 48	1 23	21 34	0 57	21 48	0 33	3 46	1 59	5 11	0 50	12 33	0 8	14 26	7 26	16 39	16 55	20 2	1 28	6 2
T 20	11 40	19 21	3 49	4 18	0 29	9 15	1 22	21 35	0 55	21 48	0 33	3 48	1 59	5 12	0 50	12 33	0 8	14 26	7 26	16 39	16 54	20 2	1 29	6 1
F 21	12 1	17 56	4 29	4 5	0 14	9 42	1 21	21 36	0 54	21 48	0 33	3 49	1 59	5 13	0 50	12 33	0 8	14 26	7 26	16 39	16 53	20 2	1 31	6 1
S 22	12 21	15 43	4 58	3 53	0s 0	10 9	1 20	21 38	0 53	21 47	0 33	3 50	1 59	5 13	0 50	12 33	0 8	14 27	7 25	16 40	16 52	20 2	1 32	6 0
S 23	12 41	12 46	5 14	3 45	0 14	10 36	1 19	21 39	0 51	21 47	0 33	3 51	1 59	5 14	0 50	12 33	0 8	14 27	7 25	16 40	16 51	20 2	1 34	5 59
M24	13 1	9 12	5 16	3 39	0 27	11 2	1 18	21 40	0 50	21 47	0 33	3 52	1 59	5 15	0 50	12 34	0 8	14 27	7 25	16 39	16 50	20 2	1 35	5 58
T 25	13 21	5 6	5 2	3 35	0 40	11 28	1 17	21 41	0 48	21 47	0 33	3 54	1 59	5 15	0 50	12 34	0 8	14 27	7 25	16 39	16 49	20 1	1 36	5 58
W26	13 40	0 38	4 32	3 34	0 52	11 54	1 16	21 43	0 47	21 47	0 33	3 55	1 59	5 16	0 50	12 34	0 8	14 27	7 25	16 39	16 48	20 1	1 38	5 57
T 27	13 59	4n 1	3 46	3 35	1 4	12 20	1 14	21 44	0 45	21 47	0 33	3 56	1 58	5 16	0 50	12 34	0 8	14 27	7 24	16 38	16 48	20 1	1 39	5 56
F 28	14 18	8 35	2 44	3 39	1 15	12 45	1 13	21 45	0 44	21 47	0 33	3 57	1 58	5 17	0 50	12 34	0 8	14 27	7 24	16 38	16 47	20 1	1 40	5 55
S 29	14 37	12 48	1 31	3 44	1 25	13 10	1 12	21 46	0 42	21 47	0 33	3 58	1 58	5 17	0 50	12 34	0 8	14 28	7 24	16 38	16 46	20 1	1 42	5 54
S 30	14n55	16n17	0n10	3n52	1s35	13n35	1s10	21s47	0n41	21s47	0n33	3n59	1n58	5n18	0n50	12n34	0s 8	14n28	7s24	16s38	16s45	20s 1	1n43	5s54

Julian Day Number = 3143039.5, Delta T = 03h14m51s
Ecliptic obliquity = 23°11'42, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°17'43, Lahiri = 50°24'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3893
geocentric

MAY 3893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 40 0	11♉48'47	29♉46	14♈23	11♉20	15°R42	15°R23	24°R27	18°R24	26°R 5	19♋34	16♏37	16♏58	17♐45	11°R30	M 1
T 2	14 43 56	12°48'04	14♊42	15°13	12°34	15♐34	15♑23	24♍25	18♍23	26♌ 4	19°35	16°37	16°55	17°52	11♍29	T 2
W 3	14 47 53	13°47'20	29°32	16° 6	13°49	15°24	15°22	24°23	18°22	26° 4	19°35	16°37	16°52	17°59	11°28	W 3
T 4	14 51 50	14°46'33	14♋ 9	17° 2	15° 4	15°15	15°22	24°20	18°21	26° 4	19°36	16°38	16°49	18° 5	11°27	T 4
F 5	14 55 46	15°45'44	28°27	18° 1	16°18	15° 4	15°21	24°18	18°20	26° 4	19°37	16°38	16°46	18°12	11°27	F 5
S 6	14 59 43	16°44'52	12♌26	19° 2	17°33	14°53	15°20	24°16	18°19	26°D 4	19°38	16°38	16°42	18°19	11°26	S 6
S 7	15 3 39	17°43'59	26° 3	20° 6	18°47	14°41	15°19	24°14	18°18	26° 4	19°38	16°38	16°39	18°25	11°26	S 7
M 8	15 7 36	18°43'02	9♍21	21°13	20° 2	14°28	15°18	24°12	18°17	26° 4	19°39	16°38	16°36	18°32	11°26	M 8
T 9	15 11 32	19°42'04	22°19	22°22	21°16	14°15	15°16	24°11	18°16	26° 4	19°40	16°38	16°33	18°39	11°25	T 9
W10	15 15 29	20°41'04	5♎ 2	23°34	22°30	14° 1	15°14	24° 9	18°15	26° 5	19°41	16°39	16°30	18°45	11°D25	W10
T 11	15 19 25	21°40'01	17°31	24°47	23°45	13°46	15°12	24° 8	18°14	26° 5	19°41	16°39	16°26	18°52	11°25	T 11
F 12	15 23 22	22°38'57	29°48	26° 3	24°59	13°30	15°10	24° 6	18°14	26° 5	19°42	16°39	16°23	18°59	11°26	F 12
S 13	15 27 18	23°37'50	11♏55	27°21	26°14	13°14	15° 8	24° 5	18°13	26° 5	19°43	16°R40	16°20	19° 5	11°26	S 13
S 14	15 31 15	24°36'42	23°55	28°41	27°28	12°57	15° 6	24° 4	18°12	26° 5	19°44	16°40	16°17	19°12	11°26	S 14
M15	15 35 12	25°35'32	5♐49	0♉ 2	28°42	12°40	15° 3	24° 2	18°12	26° 6	19°45	16°39	16°14	19°19	11°27	M15
T 16	15 39 8	26°34'19	17°40	1°26	29°57	12°22	15° 0	24° 1	18°11	26° 6	19°46	16°38	16°11	19°25	11°27	T 16
W17	15 43 5	27°33'05	29°29	2°52	1♊11	12° 3	14°57	24° 1	18°11	26° 6	19°47	16°37	16° 7	19°32	11°28	W17
T 18	15 47 1	28°31'50	11♑20	4°19	2°25	11°44	14°54	24° 0	18°10	26° 7	19°48	16°35	16° 4	19°39	11°29	T 18
F 19	15 50 58	29°30'32	23°15	5°48	3°39	11°25	14°51	23°59	18°10	26° 7	19°49	16°33	16° 1	19°45	11°30	F 19
S 20	15 54 54	0♊29'13	5♒17	7°19	4°54	11° 5	14°47	23°59	18°10	26° 8	19°50	16°32	15°58	19°52	11°31	S 20
S 21	15 58 51	1°27'53	17°30	8°52	6° 8	10°44	14°44	23°58	18°10	26° 8	19°51	16°31	15°55	19°59	11°32	S 21
M22	16 2 47	2°26'30	29°59	10°26	7°22	10°23	14°40	23°58	18° 9	26° 9	19°52	16°D30	15°51	20° 5	11°33	M22
T 23	16 6 44	3°25'07	12♓47	12° 3	8°36	10° 2	14°36	23°57	18° 9	26° 9	19°53	16°30	15°48	20°12	11°35	T 23
W24	16 10 41	4°23'41	25°58	13°41	9°51	9°41	14°32	23°57	18° 9	26°10	19°54	16°31	15°45	20°19	11°36	W24
T 25	16 14 37	5°22'14	9♈35	15°20	11° 5	9°19	14°27	23°D57	18°D 9	26°10	19°55	16°32	15°42	20°25	11°38	T 25
F 26	16 18 34	6°20'46	23°39	17° 2	12°19	8°57	14°23	23°57	18° 9	26°11	19°56	16°34	15°39	20°32	11°39	F 26
S 27	16 22 30	7°19'16	8♉ 8	18°45	13°33	8°34	14°18	23°57	18° 9	26°12	19°57	16°35	15°36	20°39	11°41	S 27
S 28	16 26 27	8°17'44	22°59	20°30	14°47	8°12	14°14	23°58	18° 9	26°12	19°58	16°R35	15°32	20°45	11°43	S 28
M29	16 30 23	9°16'11	8♊ 5	22°17	16° 1	7°49	14° 9	23°58	18°10	26°13	19°59	16°34	15°29	20°52	11°45	M29
T 30	16 34 20	10°14'36	23°17	24° 5	17°15	7°27	14° 4	23°59	18°10	26°14	20° 0	16°31	15°26	20°59	11°47	T 30
W31	16 38 17	11♊13'00	8♋26	25♉56	18♊29	7♐ 4	13♑58	23♍59	18♍10	26♌15	20♋ 1	16♏28	15♏23	21♐ 5	11♍50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n13	18n43	1s12	4n 1	1s44	13n59	1s 9	21s48	0n39	21s47	0n33	3n59	1n58	5n18	0n50	12n34	0s 8	14n28	7s24	16s38	16s44	20s 1	1n44	5s53
T 2	15 31	19 51	2 30	4 12	1 52	14 23	1 8	21 48	0 37	21 47	0 33	4 0	1 58	5 19	0 50	12 34	0 8	14 28	7 23	16 38	16 43	20 0	1 45	5 52
W 3	15 49	19 35	3 37	4 25	2 0	14 46	1 6	21 49	0 35	21 47	0 33	4 1	1 58	5 19	0 49	12 34	0 8	14 28	7 23	16 38	16 42	20 0	1 46	5 51
T 4	16 6	18 0	4 28	4 39	2 7	15 10	1 4	21 50	0 33	21 47	0 33	4 2	1 58	5 19	0 49	12 34	0 8	14 28	7 23	16 38	16 41	20 0	1 47	5 50
F 5	16 23	15 19	5 2	4 56	2 14	15 32	1 3	21 51	0 31	21 47	0 33	4 3	1 58	5 20	0 49	12 34	0 8	14 28	7 23	16 38	16 40	20 0	1 48	5 49
S 6	16 40	11 49	5 17	5 13	2 20	15 55	1 1	21 51	0 30	21 47	0 33	4 3	1 58	5 20	0 49	12 34	0 8	14 28	7 23	16 38	16 40	20 0	1 49	5 49
S 7	16 57	7 47	5 14	5 32	2 25	16 17	0 59	21 52	0 28	21 47	0 33	4 4	1 57	5 20	0 49	12 34	0 8	14 28	7 22	16 38	16 39	20 0	1 50	5 48
M 8	17 13	3 27	4 53	5 52	2 30	16 38	0 58	21 53	0 26	21 47	0 33	4 5	1 57	5 21	0 49	12 34	0 8	14 28	7 22	16 38	16 38	19 59	1 51	5 47
T 9	17 29	0s57	4 18	6 14	2 35	17 0	0 56	21 53	0 24	21 47	0 33	4 5	1 57	5 21	0 49	12 34	0 8	14 29	7 22	16 38	16 37	19 59	1 52	5 46
W10	17 44	5 13	3 31	6 36	2 38	17 20	0 54	21 54	0 21	21 48	0 33	4 6	1 57	5 21	0 49	12 34	0 8	14 29	7 22	16 38	16 36	19 59	1 52	5 45
T 11	18 0	9 12	2 35	7 0	2 41	17 41	0 52	21 54	0 19	21 48	0 33	4 6	1 57	5 22	0 49	12 34	0 8	14 29	7 22	16 39	16 35	19 59	1 53	5 44
F 12	18 15	12 44	1 32	7 25	2 44	18 0	0 50	21 54	0 17	21 48	0 33	4 7	1 57	5 22	0 49	12 34	0 8	14 29	7 21	16 39	16 34	19 59	1 54	5 44
S 13	18 29	15 40	0 26	7 50	2 46	18 20	0 48	21 54	0 15	21 48	0 33	4 7	1 57	5 22	0 49	12 34	0 8	14 29	7 21	16 39	16 33	19 58	1 54	5 43
S 14	18 44	17 55	0n40	8 17	2 47	18 39	0 46	21 55	0 13	21 49	0 33	4 7	1 57	5 22	0 49	12 34	0 8	14 29	7 21	16 39	16 32	19 58	1 55	5 42
M15	18 58	19 21	1 44	8 45	2 48	18 57	0 44	21 55	0 10	21 49	0 33	4 8	1 56	5 22	0 49	12 34	0 8	14 29	7 21	16 39	16 31	19 58	1 56	5 41
T 16	19 11	19 55	2 44	9 13	2 48	19 15	0 42	21 55	0 8	21 49	0 33	4 8	1 56	5 23	0 49	12 34	0 8	14 29	7 21	16 38	16 31	19 58	1 56	5 40
W17	19 25	19 36	3 36	9 42	2 48	19 32	0 40	21 55	0 6	21 50	0 33	4 8	1 56	5 23	0 49	12 34	0 8	14 29	7 21	16 38	16 30	19 57	1 57	5 39
T 18	19 38	18 25	4 19	10 12	2 47	19 49	0 38	21 54	0 4	21 50	0 33	4 8	1 56	5 23	0 49	12 34	0 8	14 29	7 20	16 37	16 29	19 57	1 57	5 39
F 19	19 50	16 26	4 51	10 42	2 46	20 5	0 36	21 54	0 1	21 50	0 32	4 9	1 56	5 23	0 49	12 34	0 8	14 29	7 20	16 37	16 28	19 57	1 58	5 38
S 20	20 3	13 44	5 10	11 13	2 44	20 21	0 33	21 54	0s 1	21 51	0 32	4 9	1 56	5 23	0 49	12 34	0 8	14 29	7 20	16 36	16 27	19 57	1 58	5 37
S 21	20 15	10 24	5 16	11 45	2 42	20 36	0 31	21 53	0 4	21 51	0 32	4 9	1 56	5 23	0 49	12 33	0 8	14 29	7 20	16 36	16 26	19 56	1 58	5 36
M22	20 26	6 33	5 8	12 17	2 39	20 50	0 29	21 53	0 6	21 52	0 32	4 9	1 55	5 23	0 49	12 33	0 8	14 29	7 20	16 36	16 25	19 56	1 59	5 35
T 23	20 37	2 19	4 44	12 49	2 36	21 4	0 27	21 52	0 9	21 52	0 32	4 9	1 55	5 23	0 49	12 33	0 8	14 29	7 20	16 36	16 24	19 56	1 59	5 34
W24	20 48	2n10	4 5	13 22	2 32	21 18	0 24	21 52	0 11	21 53	0 32	4 9	1 55	5 23	0 49	12 33	0 8	14 29	7 19	16 36	16 23	19 56	1 59	5 34
T 25	20 59	6 41	3 10	13 55	2 28	21 31	0 22	21 51	0 14	21 53	0 32	4 9	1 55	5 23	0 49	12 33	0 8	14 29	7 19	16 37	16 22	19 55	1 59	5 33
F 26	21 9	11 0	2 3	14 28	2 23	21 43	0 20	21 50	0 16	21 54	0 32	4 8	1 55	5 23	0 49	12 32	0 8	14 29	7 19	16 37	16 21	19 55	2 0	5 32
S 27	21 19	14 48	0 47	15 1	2 17	21 54	0 17	21 49	0 19	21 54	0 32	4 8	1 55	5 23	0 48	12 32	0 8	14 29	7 19	16 37	16 21	19 55	2 0	5 31
S 28	21 28	17 46	0s35	15 35	2 12	22 5	0 15	21 48	0 21	21 55	0 32	4 8	1 55	5 23	0 48	12 32	0 8	14 29	7 19	16 37	16 20	19 55	2 0	5 30
M29	21 37	19 31	1 56	16 8	2 5	22 16	0 13	21 47	0 24	21 55	0 32	4 8	1 54	5 23	0 48	12 32	0 8	14 29	7 19	16 37	16 19	19 54	2 0	5 29
T 30	21 45	19 53	3 9	16 41	1 59	22 25	0 10	21 46	0 26	21 56	0 32	4 7	1 54	5 23	0 48	12 32	0 8	14 29	7 18	16 36	16 18	19 54	2 0	5 29
W31	21n54	18n48	4s 8	17n14	1s51	22n34	0s 8	21s45	0s29	21s56	0n32	4n 7	1n54	5n22	0n48	12n31	0s 8	14n29	7s18	16s36	16s17	19s54	2n 0	5s28

Julian Day Number = 3143069.5, Delta T = 03h14m52s
Ecliptic obliquity = 23°11'42, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°17'47, Lahiri = 50°24'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3893
geocentric

JUNE 3893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 13	12♊11'21	23♋22	27♉48	19♊43	6°R42	13°R53	24♍ 0	18♍10	26♎16	20♋ 2	16°R25	15♏20	21♐12	11♍52	T 1
F 2	16 46 10	13° 9'41	7♎58	29°42	20°58	6♐19	13♑47	24° 1	18°11	26°17	20° 3	16♏22	15°17	21°19	11°54	F 2
S 3	16 50 6	14° 7'58	22° 8	1♊37	22°12	5°57	13°42	24° 2	18°11	26°17	20° 5	16°19	15°13	21°25	11°57	S 3
S 4	16 54 3	15° 6'14	5♍51	3°35	23°26	5°35	13°36	24° 3	18°12	26°18	20° 6	16°17	15°10	21°32	12° 0	S 4
M 5	16 57 59	16° 4'27	19° 8	5°34	24°40	5°13	13°30	24° 4	18°12	26°19	20° 7	16°D17	15° 7	21°39	12° 2	M 5
T 6	17 1 56	17° 2'39	2♎ 2	7°35	25°54	4°51	13°24	24° 5	18°13	26°20	20° 8	16°18	15° 4	21°45	12° 5	T 6
W 7	17 5 52	18° 0'49	14°36	9°37	27° 7	4°30	13°18	24° 6	18°14	26°21	20° 9	16°19	15° 1	21°52	12° 8	W 7
T 8	17 9 49	18°58'57	26°53	11°41	28°21	4° 9	13°12	24° 8	18°14	26°22	20°11	16°21	14°57	21°59	12°11	T 8
F 9	17 13 46	19°57'03	8♏59	13°47	29°35	3°48	13° 5	24° 9	18°15	26°24	20°12	16°22	14°54	22° 5	12°14	F 9
S 10	17 17 42	20°55'08	20°56	15°54	0♋49	3°28	12°59	24°11	18°16	26°25	20°13	16°R22	14°51	22°12	12°18	S 10
S 11	17 21 39	21°53'10	2♐48	18° 2	2° 3	3° 8	12°52	24°13	18°17	26°26	20°14	16°21	14°48	22°19	12°21	S 11
M12	17 25 35	22°51'12	14°38	20°11	3°17	2°49	12°45	24°15	18°18	26°27	20°16	16°18	14°45	22°25	12°25	M12
T 13	17 29 32	23°49'11	26°27	22°21	4°31	2°30	12°39	24°17	18°19	26°28	20°17	16°13	14°42	22°32	12°28	T 13
W14	17 33 28	24°47'10	8♑18	24°32	5°45	2°12	12°32	24°19	18°20	26°29	20°18	16° 7	14°38	22°39	12°32	W14
T 15	17 37 25	25°45'07	20°13	26°44	6°58	1°54	12°25	24°21	18°21	26°31	20°20	16° 0	14°35	22°45	12°35	T 15
F 16	17 41 21	26°43'02	2♒13	28°55	8°12	1°37	12°18	24°23	18°22	26°32	20°21	15°52	14°32	22°52	12°39	F 16
S 17	17 45 18	27°40'56	14°21	1♋ 7	9°26	1°21	12°11	24°26	18°23	26°33	20°22	15°45	14°29	22°59	12°43	S 17
S 18	17 49 15	28°38'49	26°39	3°18	10°40	1° 5	12° 3	24°28	18°25	26°35	20°23	15°40	14°26	23° 5	12°47	S 18
M19	17 53 11	29°36'41	9♓ 9	5°29	11°53	0°50	11°56	24°31	18°26	26°36	20°25	15°36	14°23	23°12	12°51	M19
T 20	17 57 8	0♋34'32	21°56	7°38	13° 7	0°36	11°49	24°33	18°27	26°37	20°26	15°34	14°19	23°19	12°56	T 20
W21	18 1 4	1°32'22	5♈ 2	9°47	14°21	0°22	11°41	24°36	18°29	26°39	20°27	15°D34	14°16	23°26	13° 0	W21
T 22	18 5 1	2°30'10	18°30	11°54	15°34	0° 9	11°34	24°39	18°30	26°40	20°29	15°34	14°13	23°32	13° 4	T 22
F 23	18 8 57	3°27'58	2♉23	13°59	16°48	29♏57	11°27	24°42	18°32	26°42	20°30	15°35	14°10	23°39	13° 9	F 23
S 24	18 12 54	4°25'45	16°41	16° 3	18° 2	29°46	11°19	24°45	18°33	26°43	20°32	15°R36	14° 7	23°46	13°13	S 24
S 25	18 16 50	5°23'31	1♊22	18° 4	19°15	29°36	11°12	24°48	18°35	26°45	20°33	15°35	14° 3	23°52	13°18	S 25
M26	18 20 47	6°21'16	16°23	20° 3	20°29	29°26	11° 4	24°51	18°36	26°46	20°34	15°32	14° 0	23°59	13°23	M26
T 27	18 24 44	7°19'00	1♋35	22° 0	21°43	29°17	10°56	24°54	18°38	26°48	20°36	15°27	13°57	24° 6	13°27	T 27
W28	18 28 40	8°16'42	16°49	23°55	22°56	29° 9	10°49	24°58	18°40	26°49	20°37	15°20	13°54	24°12	13°32	W28
T 29	18 32 37	9°14'24	1♎53	25°47	24°10	29° 1	10°41	25° 1	18°42	26°51	20°38	15°12	13°51	24°19	13°37	T 29
F 30	18 36 33	10♋12'04	16♎39	27♋36	25♋23	28♏55	10♑33	25♍ 5	18♍43	26♎53	20♋40	15♏ 4	13♏48	24♐26	13♍42	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	16n26	4s49	17n47	1s44	22n43	0s 5	21s43	0s31	21s57	0n32	4n 7	1n54	5n22	0n48	12n31	0s 8	14n29	7s18	16s35	16s16	19s54	1n59	5s27
F 2	22 9	13 5	5 11	18 19	1 36	22 50	0 3	21 42	0 34	21 58	0 32	4 6	1 54	5 22	0 48	12 31	0 8	14 29	7 18	16 34	16 15	19 53	1 59	5 26
S 3	22 16	9 3	5 13	18 51	1 27	22 57	0 1	21 41	0 36	21 58	0 32	4 6	1 54	5 22	0 48	12 30	0 8	14 29	7 18	16 33	16 14	19 53	1 59	5 25
S 4	22 22	4 40	4 56	19 22	1 18	23 4	0n 2	21 39	0 39	21 59	0 32	4 5	1 54	5 22	0 48	12 30	0 8	14 29	7 18	16 32	16 13	19 53	1 59	5 25
M 5	22 29	0 12	4 24	19 53	1 9	23 10	0 4	21 38	0 41	21 59	0 32	4 4	1 53	5 21	0 48	12 30	0 8	14 29	7 18	16 32	16 12	19 52	1 59	5 24
T 6	22 34	4s10	3 40	20 22	1 0	23 15	0 7	21 36	0 44	22 0	0 32	4 4	1 53	5 21	0 48	12 29	0 8	14 29	7 17	16 33	16 11	19 52	1 58	5 23
W 7	22 40	8 15	2 45	20 50	0 50	23 19	0 9	21 35	0 46	22 1	0 32	4 3	1 53	5 21	0 48	12 29	0 8	14 29	7 17	16 33	16 10	19 52	1 58	5 22
T 8	22 45	11 53	1 45	21 18	0 40	23 23	0 12	21 33	0 49	22 1	0 32	4 2	1 53	5 20	0 48	12 29	0 7	14 29	7 17	16 34	16 10	19 51	1 57	5 21
F 9	22 49	14 59	0 40	21 44	0 30	23 26	0 14	21 32	0 51	22 2	0 32	4 2	1 53	5 20	0 48	12 28	0 7	14 29	7 17	16 34	16 9	19 51	1 57	5 21
S 10	22 53	17 24	0n25	22 8	0 19	23 28	0 16	21 30	0 53	22 3	0 31	4 1	1 53	5 20	0 48	12 28	0 7	14 29	7 17	16 34	16 8	19 51	1 57	5 20
S 11	22 57	19 3	1 29	22 31	0 9	23 30	0 19	21 29	0 56	22 3	0 31	4 0	1 53	5 19	0 48	12 28	0 7	14 29	7 17	16 33	16 7	19 50	1 56	5 19
M12	23 0	19 52	2 28	22 52	0n 1	23 31	0 21	21 27	0 58	22 4	0 31	3 59	1 52	5 19	0 48	12 27	0 7	14 29	7 17	16 33	16 6	19 50	1 55	5 18
T 13	23 3	19 48	3 21	23 11	0 12	23 31	0 24	21 26	1 0	22 5	0 31	3 58	1 52	5 19	0 48	12 27	0 7	14 29	7 17	16 31	16 5	19 50	1 55	5 17
W14	23 6	18 51	4 5	23 27	0 22	23 30	0 26	21 25	1 3	22 6	0 31	3 57	1 52	5 18	0 48	12 27	0 7	14 29	7 16	16 29	16 4	19 49	1 54	5 17
T 15	23 8	17 5	4 39	23 42	0 33	23 29	0 28	21 23	1 5	22 6	0 31	3 56	1 52	5 18	0 48	12 26	0 7	14 29	7 16	16 27	16 3	19 49	1 54	5 16
F 16	23 9	14 34	5 1	23 54	0 42	23 27	0 31	21 22	1 7	22 7	0 31	3 55	1 52	5 17	0 48	12 26	0 7	14 29	7 16	16 25	16 2	19 49	1 53	5 15
S 17	23 10	11 25	5 9	24 4	0 52	23 25	0 33	21 21	1 9	22 8	0 31	3 54	1 52	5 17	0 48	12 25	0 7	14 28	7 16	16 23	16 1	19 48	1 52	5 14
S 18	23 11	7 44	5 4	24 11	1 1	23 22	0 35	21 20	1 11	22 8	0 31	3 53	1 52	5 16	0 48	12 25	0 7	14 28	7 16	16 22	16 0	19 48	1 51	5 14
M19	23 12	3 40	4 44	24 15	1 10	23 18	0 38	21 19	1 13	22 9	0 31	3 52	1 51	5 16	0 47	12 24	0 7	14 28	7 16	16 21	15 59	19 48	1 50	5 13
T 20	23 12	0n40	4 10	24 17	1 18	23 13	0 40	21 18	1 15	22 10	0 31	3 51	1 51	5 15	0 47	12 24	0 7	14 28	7 16	16 20	15 58	19 47	1 49	5 12
W21	23 11	5 4	3 22	24 16	1 26	23 8	0 42	21 17	1 17	22 11	0 31	3 50	1 51	5 14	0 47	12 23	0 7	14 28	7 16	16 20	15 57	19 47	1 49	5 11
T 22	23 10	9 21	2 21	24 13	1 33	23 2	0 45	21 16	1 19	22 11	0 31	3 48	1 51	5 14	0 47	12 23	0 7	14 28	7 16	16 20	15 57	19 47	1 48	5 11
F 23	23 9	13 17	1 11	24 7	1 40	22 55	0 47	21 15	1 21	22 12	0 30	3 47	1 51	5 13	0 47	12 23	0 7	14 28	7 16	16 20	15 56	19 46	1 47	5 10
S 24	23 7	16 33	0s 6	23 59	1 45	22 48	0 49	21 15	1 23	22 13	0 30	3 46	1 51	5 13	0 47	12 22	0 7	14 28	7 15	16 21	15 55	19 46	1 46	5 9
S 25	23 5	18 51	1 24	23 49	1 50	22 40	0 51	21 14	1 25	22 14	0 30	3 45	1 51	5 12	0 47	12 22	0 7	14 28	7 15	16 20	15 54	19 45	1 45	5 8
M26	23 3	19 53	2 38	23 36	1 54	22 32	0 53	21 14	1 26	22 14	0 30	3 43	1 51	5 11	0 47	12 21	0 7	14 28	7 15	16 19	15 53	19 45	1 43	5 8
T 27	23 0	19 30	3 42	23 21	1 58	22 22	0 55	21 13	1 28	22 15	0 30	3 42	1 50	5 11	0 47	12 21	0 7	14 28	7 15	16 18	15 52	19 45	1 42	5 7
W28	22 56	17 41	4 29	23 5	2 0	22 13	0 57	21 13	1 30	22 16	0 30	3 40	1 50	5 10	0 47	12 20	0 7	14 27	7 15	16 16	15 51	19 44	1 41	5 6
T 29	22 53	14 41	4 58	22 46	2 2	22 2	0 59	21 13	1 31	22 16	0 30	3 39	1 50	5 9	0 47	12 19	0 7	14 27	7 15	16 14	15 50	19 44	1 40	5 6
F 30	22n48	10n49	5s 6	22n26	2n 3	21n51	1n 1	21s13	1s33	22s17	0n30	3n37	1n50	5n 8	0n47	12n19	0s 7	14n27	7s15	16s11	15s49	19s44	1n39	5s 5

Julian Day Number = 3143100.5, Delta T = 03h14m53s
Ecliptic obliquity = 23°11'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°17'52, Lahiri = 50°24'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3893
geocentric

JULY 3893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 30	11♋ 9'43	0♍59	29♋23	26♋37	28°R49	10°R26	25♍ 9	18♍45	26♌54	20♋41	14°R57	13♏44	24♐32	13♍48	S 1
S 2	18 44 26	12° 7'21	14°51	1♌ 6	27°51	28♏44	10♑18	25°12	18°47	26°56	20°43	14♏51	13°41	24°39	13°53	S 2
M 3	18 48 23	13° 4'57	28°13	2°48	29° 4	28°40	10°10	25°16	18°49	26°58	20°44	14°48	13°38	24°46	13°58	M 3
T 4	18 52 19	14° 2'32	11♎ 9	4°26	0♌18	28°37	10° 3	25°20	18°51	26°59	20°45	14°D47	13°35	24°52	14° 3	T 4
W 5	18 56 16	15° 0'06	23°41	6° 1	1°31	28°35	9°55	25°24	18°53	27° 1	20°47	14°48	13°32	24°59	14° 9	W 5
T 6	19 0 13	15°57'38	5♏55	7°34	2°45	28°33	9°48	25°28	18°55	27° 3	20°48	14°48	13°29	25° 6	14°14	T 6
F 7	19 4 9	16°55'10	17°56	9° 4	3°58	28°D32	9°40	25°33	18°57	27° 5	20°50	14°R48	13°25	25°12	14°20	F 7
S 8	19 8 6	17°52'40	29°49	10°31	5°11	28°33	9°33	25°37	19° 0	27° 6	20°51	14°47	13°22	25°19	14°26	S 8
S 9	19 12 2	18°50'09	11♐38	11°55	6°25	28°33	9°25	25°41	19° 2	27° 8	20°53	14°44	13°19	25°26	14°32	S 9
M10	19 15 59	19°47'38	23°26	13°16	7°38	28°35	9°18	25°46	19° 4	27°10	20°54	14°38	13°16	25°32	14°37	M10
T 11	19 19 55	20°45'05	5♑17	14°34	8°51	28°37	9°10	25°50	19° 6	27°12	20°55	14°30	13°13	25°39	14°43	T 11
W12	19 23 52	21°42'31	17°13	15°48	10° 5	28°40	9° 3	25°55	19° 9	27°14	20°57	14°19	13° 9	25°46	14°49	W12
T 13	19 27 49	22°39'57	29°16	17° 0	11°18	28°44	8°56	25°59	19°11	27°16	20°58	14° 7	13° 6	25°52	14°55	T 13
F 14	19 31 45	23°37'22	11♒25	18° 9	12°31	28°49	8°48	26° 4	19°14	27°18	21° 0	13°55	13° 3	25°59	15° 1	F 14
S 15	19 35 42	24°34'47	23°44	19°14	13°45	28°54	8°41	26° 9	19°16	27°20	21° 1	13°43	13° 0	26° 6	15° 7	S 15
S 16	19 39 38	25°32'10	6♓12	20°16	14°58	29° 0	8°34	26°14	19°19	27°22	21° 2	13°33	12°57	26°12	15°14	S 16
M17	19 43 35	26°29'34	18°52	21°15	16°11	29° 7	8°27	26°19	19°21	27°23	21° 4	13°26	12°54	26°19	15°20	M17
T 18	19 47 31	27°26'57	1♈44	22°11	17°24	29°15	8°20	26°24	19°24	27°25	21° 5	13°21	12°50	26°26	15°26	T 18
W19	19 51 28	28°24'19	14°52	23° 2	18°38	29°23	8°13	26°29	19°26	27°27	21° 7	13°18	12°47	26°33	15°33	W19
T 20	19 55 24	29°21'42	28°17	23°50	19°51	29°32	8° 7	26°34	19°29	27°29	21° 8	13°D18	12°44	26°39	15°39	T 20
F 21	19 59 21	0♌19'04	12♉ 2	24°35	21° 4	29°41	8° 0	26°40	19°32	27°31	21° 9	13°R18	12°41	26°46	15°46	F 21
S 22	20 3 18	1°16'26	26° 8	25°15	22°17	29°52	7°54	26°45	19°34	27°33	21°11	13°17	12°38	26°53	15°52	S 22
S 23	20 7 14	2°13'48	10♊34	25°52	23°30	0♐ 2	7°47	26°50	19°37	27°36	21°12	13°15	12°35	26°59	15°59	S 23
M24	20 11 11	3°11'10	25°19	26°24	24°43	0°14	7°41	26°56	19°40	27°38	21°14	13°11	12°31	27° 6	16° 6	M24
T 25	20 15 7	4° 8'31	10♋16	26°53	25°56	0°26	7°35	27° 1	19°43	27°40	21°15	13° 4	12°28	27°13	16°13	T 25
W26	20 19 4	5° 5'53	25°18	27°17	27°10	0°39	7°28	27° 7	19°46	27°42	21°16	12°54	12°25	27°19	16°19	W26
T 27	20 23 0	6° 3'14	10♌15	27°36	28°23	0°52	7°23	27°13	19°49	27°44	21°18	12°43	12°22	27°26	16°26	T 27
F 28	20 26 57	7° 0'34	24°57	27°51	29°36	1° 6	7°17	27°18	19°52	27°46	21°19	12°32	12°19	27°33	16°33	F 28
S 29	20 30 53	7°57'54	9♍18	28° 2	0♍49	1°21	7°11	27°24	19°55	27°48	21°21	12°22	12°15	27°39	16°40	S 29
S 30	20 34 50	8°55'14	23°12	28° 8	2° 2	1°36	7° 5	27°30	19°58	27°50	21°22	12°15	12°12	27°46	16°47	S 30
M31	20 38 47	9♌52'34	6♎38	28°R 9	3♍15	1♐52	7♑ 0	27♍36	20♍ 1	27♌52	21♋23	12♏ 9	12♏ 9	27♐53	16♍54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n44	6n25	4s54	22n 5	2n 3	21n39	1n 3	21s14	1s34	22s18	0n30	3n36	1n50	5n 8	0n47	12n18	0s 7	14n27	7s15	16s 9	15s48	19s43	1n37	5s 4
S 2	22 39	1 49	4 26	21 42	2 3	21 27	1 5	21 14	1 36	22 19	0 29	3 34	1 50	5 7	0 47	12 18	0 7	14 27	7 15	16 8	15 47	19 43	1 36	5 3
M 3	22 34	2s43	3 43	21 18	2 1	21 14	1 7	21 14	1 37	22 19	0 29	3 32	1 50	5 6	0 47	12 17	0 7	14 27	7 15	16 7	15 46	19 42	1 35	5 3
T 4	22 28	6 59	2 50	20 53	1 59	21 0	1 9	21 15	1 39	22 20	0 29	3 31	1 50	5 5	0 47	12 17	0 7	14 27	7 15	16 7	15 45	19 42	1 33	5 2
W 5	22 22	10 49	1 51	20 27	1 56	20 46	1 11	21 16	1 40	22 21	0 29	3 29	1 49	5 4	0 47	12 16	0 7	14 27	7 15	16 7	15 44	19 41	1 32	5 1
T 6	22 15	14 6	0 47	20 0	1 52	20 31	1 12	21 17	1 41	22 21	0 29	3 27	1 49	5 4	0 47	12 16	0 7	14 26	7 15	16 7	15 43	19 41	1 30	5 1
F 7	22 8	16 44	0n17	19 32	1 47	20 16	1 14	21 18	1 43	22 22	0 29	3 26	1 49	5 3	0 47	12 15	0 7	14 26	7 14	16 7	15 42	19 41	1 29	5 0
S 8	22 1	18 37	1 19	19 4	1 42	20 0	1 15	21 19	1 44	22 23	0 29	3 24	1 49	5 2	0 47	12 14	0 7	14 26	7 14	16 7	15 42	19 40	1 27	4 59
S 9	21 53	19 40	2 18	18 35	1 36	19 43	1 17	21 20	1 45	22 23	0 29	3 22	1 49	5 1	0 47	12 14	0 7	14 26	7 14	16 6	15 41	19 40	1 26	4 59
M10	21 45	19 52	3 11	18 6	1 29	19 26	1 19	21 22	1 46	22 24	0 28	3 20	1 49	5 0	0 47	12 13	0 7	14 26	7 14	16 4	15 40	19 39	1 24	4 58
T 11	21 37	19 11	3 55	17 36	1 22	19 9	1 20	21 24	1 47	22 25	0 28	3 18	1 49	4 59	0 47	12 13	0 7	14 26	7 14	16 1	15 39	19 39	1 22	4 58
W12	21 28	17 39	4 29	17 7	1 14	18 51	1 21	21 25	1 48	22 25	0 28	3 16	1 49	4 58	0 47	12 12	0 7	14 25	7 14	15 58	15 38	19 38	1 21	4 57
T 13	21 19	15 20	4 52	16 37	1 5	18 32	1 23	21 27	1 49	22 26	0 28	3 14	1 48	4 57	0 47	12 11	0 7	14 25	7 14	15 55	15 37	19 38	1 19	4 56
F 14	21 9	12 20	5 2	16 7	0 56	18 13	1 24	21 29	1 50	22 26	0 28	3 12	1 48	4 56	0 47	12 11	0 7	14 25	7 14	15 51	15 36	19 38	1 17	4 56
S 15	20 59	8 47	4 57	15 37	0 46	17 54	1 25	21 31	1 51	22 27	0 28	3 10	1 48	4 55	0 47	12 10	0 7	14 25	7 14	15 48	15 35	19 37	1 15	4 55
S 16	20 49	4 49	4 39	15 8	0 35	17 34	1 26	21 34	1 52	22 28	0 28	3 8	1 48	4 54	0 46	12 9	0 7	14 25	7 14	15 45	15 34	19 37	1 14	4 54
M17	20 38	0 34	4 7	14 39	0 24	17 13	1 28	21 36	1 53	22 28	0 27	3 6	1 48	4 53	0 46	12 9	0 7	14 25	7 14	15 43	15 33	19 36	1 12	4 54
T 18	20 27	3n46	3 21	14 10	0 12	16 52	1 29	21 39	1 54	22 29	0 27	3 4	1 48	4 52	0 46	12 8	0 7	14 24	7 14	15 41	15 32	19 36	1 10	4 53
W19	20 16	8 2	2 25	13 41	0s 1	16 31	1 30	21 41	1 55	22 29	0 27	3 2	1 48	4 51	0 46	12 7	0 7	14 24	7 14	15 40	15 31	19 35	1 8	4 53
T 20	20 5	11 59	1 19	13 14	0 13	16 9	1 31	21 44	1 56	22 30	0 27	3 0	1 48	4 50	0 46	12 7	0 7	14 24	7 14	15 40	15 30	19 35	1 6	4 52
F 21	19 53	15 24	0 7	12 46	0 27	15 46	1 31	21 47	1 57	22 31	0 27	2 58	1 48	4 49	0 46	12 6	0 7	14 24	7 14	15 40	15 29	19 34	1 4	4 52
S 22	19 40	18 0	1s 7	12 20	0 41	15 24	1 32	21 50	1 57	22 31	0 27	2 56	1 48	4 48	0 46	12 5	0 7	14 24	7 14	15 40	15 28	19 34	1 2	4 51
S 23	19 28	19 31	2 19	11 54	0 55	15 1	1 33	21 53	1 58	22 32	0 27	2 53	1 47	4 47	0 46	12 5	0 7	14 24	7 14	15 39	15 27	19 33	1 0	4 50
M24	19 15	19 44	3 23	11 30	1 10	14 37	1 34	21 56	1 59	22 32	0 26	2 51	1 47	4 46	0 46	12 4	0 7	14 23	7 14	15 38	15 26	19 33	0 58	4 50
T 25	19 1	18 35	4 14	11 6	1 24	14 13	1 34	21 59	2 0	22 33	0 26	2 49	1 47	4 45	0 46	12 3	0 7	14 23	7 14	15 36	15 25	19 32	0 56	4 49
W26	18 48	16 9	4 47	10 44	1 40	13 49	1 35	22 2	2 0	22 33	0 26	2 47	1 47	4 43	0 46	12 3	0 7	14 23	7 14	15 33	15 24	19 32	0 54	4 49
T 27	18 34	12 40	5 1	10 23	1 55	13 24	1 35	22 6	2 1	22 34	0 26	2 44	1 47	4 42	0 46	12 2	0 7	14 23	7 14	15 30	15 23	19 31	0 52	4 48
F 28	18 20	8 27	4 54	10 3	2 11	12 59	1 36	22 9	2 2	22 34	0 26	2 42	1 47	4 41	0 46	12 1	0 7	14 23	7 14	15 27	15 22	19 31	0 50	4 48
S 29	18 5	3 51	4 29	9 45	2 26	12 34	1 36	22 13	2 2	22 35	0 26	2 40	1 47	4 40	0 46	12 0	0 7	14 22	7 14	15 24	15 22	19 30	0 47	4 47
S 30	17 51	0s50	3 48	9 28	2 42	12 9	1 36	22 16	2 3	22 35	0 25	2 37	1 47	4 39	0 46	12 0	0 7	14 22	7 14	15 21	15 21	19 30	0 45	4 47
M31	17n36	5s18	2s56	9n13	2s57	11n43	1n36	22s20	2s 3	22s35	0n25	2n35	1n47	4n37	0n46	11n59	0s 7	14n22	7s14	15s20	15s20	19s29	0n43	4s46

Julian Day Number = 3143130.5, Delta T = 03h14m54s
Ecliptic obliquity = 23°11'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°17'56, Lahiri = 50°24'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3893
geocentric

AUGUST 3893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 43	10♌49'53	19♎36	28°R 6	4♍28	2♐ 8	6°R55	27♍42	20♍ 4	27♌54	21♋25	12°R 6	12♏ 6	27♐59	17♍ 1	T 1
W 2	20 46 40	11°47'11	2♏11	27♌58	5°40	2°25	6♑49	27°48	20° 7	27°57	21°26	12♏ 5	12° 3	28° 6	17° 9	W 2
T 3	20 50 36	12°44'29	14°26	27°45	6°53	2°42	6°44	27°54	20°10	27°59	21°27	12° 5	12° 0	28°13	17°16	T 3
F 4	20 54 33	13°41'47	26°28	27°28	8° 6	3° 0	6°40	28° 0	20°13	28° 1	21°29	12° 5	11°56	28°19	17°23	F 4
S 5	20 58 29	14°39'05	8♐20	27° 7	9°19	3°19	6°35	28° 6	20°16	28° 3	21°30	12° 3	11°53	28°26	17°30	S 5
S 6	21 2 26	15°36'22	20°10	26°43	10°32	3°38	6°30	28°12	20°19	28° 5	21°31	12° 0	11°50	28°33	17°38	S 6
M 7	21 6 22	16°33'39	2♑ 0	26°14	11°45	3°57	6°26	28°19	20°23	28° 7	21°33	11°53	11°47	28°40	17°45	M 7
T 8	21 10 19	17°30'56	13°54	25°42	12°57	4°17	6°22	28°25	20°26	28°10	21°34	11°45	11°44	28°46	17°53	T 8
W 9	21 14 16	18°28'13	25°57	25° 8	14°10	4°38	6°18	28°32	20°29	28°12	21°35	11°33	11°41	28°53	18° 0	W 9
T 10	21 18 12	19°25'29	8♒ 8	24°31	15°23	4°58	6°14	28°38	20°32	28°14	21°36	11°21	11°37	29° 0	18° 8	T 10
F 11	21 22 9	20°22'46	20°31	23°53	16°35	5°20	6°10	28°44	20°36	28°16	21°38	11° 8	11°34	29° 6	18°15	F 11
S 12	21 26 5	21°20'03	3♓ 4	23°14	17°48	5°42	6° 6	28°51	20°39	28°19	21°39	10°55	11°31	29°13	18°23	S 12
S 13	21 30 2	22°17'20	15°49	22°34	19° 1	6° 4	6° 3	28°58	20°42	28°21	21°40	10°44	11°28	29°20	18°30	S 13
M14	21 33 58	23°14'38	28°45	21°55	20°13	6°26	6° 0	29° 4	20°46	28°23	21°41	10°36	11°25	29°26	18°38	M14
T 15	21 37 55	24°11'56	11♈53	21°17	21°26	6°50	5°57	29°11	20°49	28°25	21°43	10°31	11°21	29°33	18°46	T 15
W16	21 41 51	25° 9'14	25°12	20°41	22°38	7°13	5°54	29°18	20°53	28°27	21°44	10°28	11°18	29°40	18°54	W16
T 17	21 45 48	26° 6'33	8♉43	20° 7	23°51	7°37	5°51	29°24	20°56	28°30	21°45	10°D27	11°15	29°46	19° 1	T 17
F 18	21 49 45	27° 3'53	22°29	19°36	25° 3	8° 1	5°48	29°31	21° 0	28°32	21°46	10°R28	11°12	29°53	19° 9	F 18
S 19	21 53 41	28° 1'13	6♊28	19° 8	26°16	8°26	5°46	29°38	21° 3	28°34	21°47	10°27	11° 9	29°59	19°17	S 19
S 20	21 57 38	28°58'34	20°42	18°45	27°28	8°51	5°44	29°45	21° 7	28°36	21°49	10°26	11° 6	0♑ 6	19°25	S 20
M21	22 1 34	29°55'56	5♋ 9	18°26	28°40	9°16	5°42	29°52	21°10	28°39	21°50	10°22	11° 2	0°13	19°33	M21
T 22	22 5 31	0♍53'18	19°44	18°13	29°53	9°42	5°40	29°59	21°14	28°41	21°51	10°16	10°59	0°20	19°41	T 22
W23	22 9 27	1°50'42	4♌24	18° 4	1♎ 5	10° 8	5°38	0♎ 6	21°17	28°43	21°52	10° 7	10°56	0°27	19°49	W23
T 24	22 13 24	2°48'05	19° 0	18°D 1	2°17	10°35	5°37	0°13	21°21	28°45	21°53	9°57	10°53	0°33	19°56	T 24
F 25	22 17 20	3°45'30	3♍25	18° 5	3°29	11° 2	5°35	0°20	21°24	28°47	21°54	9°47	10°50	0°40	20° 4	F 25
S 26	22 21 17	4°42'55	17°33	18°14	4°42	11°29	5°34	0°27	21°28	28°50	21°55	9°38	10°47	0°47	20°12	S 26
S 27	22 25 14	5°40'20	1♎19	18°29	5°54	11°57	5°33	0°34	21°31	28°52	21°56	9°31	10°43	0°53	20°21	S 27
M28	22 29 10	6°37'46	14°41	18°50	7° 6	12°25	5°33	0°41	21°35	28°54	21°58	9°26	10°40	1° 0	20°29	M28
T 29	22 33 7	7°35'13	27°39	19°18	8°18	12°53	5°32	0°49	21°39	28°56	21°59	9°23	10°37	1° 7	20°37	T 29
W30	22 37 3	8°32'40	10♏14	19°51	9°30	13°22	5°32	0°56	21°42	28°59	22° 0	9°D22	10°34	1°13	20°45	W30
T 31	22 41 0	9♍30'07	22♏31	20♌31	10♎42	13♐51	5♑31	1♎ 3	21♍46	29♌ 1	22♋ 1	9♏23	10♏31	1♑20	20♍53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n20	9s23	1s56	9n 0	3s12	11n16	1n36	22s24	2s 4	22s36	0n25	2n32	1n47	4n36	0n46	11n58	0s 7	14n22	7s14	15s19	15s19	19s29	0n41	4s46
W 2	17 5	12 56	0 52	8 49	3 27	10 50	1 36	22 28	2 4	22 36	0 25	2 30	1 47	4 35	0 46	11 58	0 7	14 22	7 14	15 18	15 18	19 28	0 38	4 45
T 3	16 49	15 49	0n12	8 39	3 42	10 23	1 36	22 32	2 5	22 37	0 25	2 28	1 47	4 34	0 46	11 57	0 7	14 21	7 14	15 18	15 17	19 28	0 36	4 45
F 4	16 33	17 57	1 15	8 32	3 55	9 56	1 36	22 36	2 5	22 37	0 25	2 25	1 46	4 33	0 46	11 56	0 7	14 21	7 14	15 18	15 16	19 27	0 34	4 44
S 5	16 16	19 16	2 14	8 27	4 8	9 29	1 36	22 40	2 6	22 37	0 25	2 23	1 46	4 31	0 46	11 55	0 7	14 21	7 14	15 18	15 15	19 27	0 31	4 44
S 6	16 0	19 44	3 7	8 24	4 21	9 1	1 36	22 44	2 6	22 38	0 24	2 20	1 46	4 30	0 46	11 55	0 7	14 21	7 14	15 17	15 14	19 26	0 29	4 43
M 7	15 43	19 19	3 51	8 23	4 32	8 34	1 35	22 48	2 6	22 38	0 24	2 18	1 46	4 29	0 46	11 54	0 7	14 21	7 14	15 15	15 13	19 26	0 27	4 43
T 8	15 26	18 4	4 26	8 24	4 42	8 6	1 35	22 52	2 7	22 39	0 24	2 15	1 46	4 27	0 46	11 53	0 7	14 20	7 14	15 12	15 12	19 25	0 24	4 42
W 9	15 8	16 0	4 49	8 27	4 50	7 37	1 34	22 56	2 7	22 39	0 24	2 12	1 46	4 26	0 46	11 52	0 7	14 20	7 14	15 9	15 11	19 25	0 22	4 42
T 10	14 51	13 13	5 0	8 32	4 57	7 9	1 34	23 0	2 8	22 39	0 24	2 10	1 46	4 25	0 46	11 52	0 7	14 20	7 14	15 5	15 10	19 24	0 19	4 41
F 11	14 33	9 49	4 56	8 39	5 3	6 41	1 33	23 4	2 8	22 40	0 24	2 7	1 46	4 24	0 46	11 51	0 7	14 20	7 14	15 1	15 9	19 23	0 17	4 41
S 12	14 15	5 56	4 39	8 48	5 7	6 12	1 33	23 8	2 8	22 40	0 23	2 5	1 46	4 22	0 46	11 50	0 7	14 19	7 14	14 57	15 8	19 23	0 14	4 41
S 13	13 56	1 44	4 7	8 58	5 9	5 43	1 32	23 13	2 8	22 40	0 23	2 2	1 46	4 21	0 46	11 49	0 7	14 19	7 14	14 54	15 7	19 22	0 12	4 40
M14	13 38	2n36	3 22	9 10	5 10	5 14	1 31	23 17	2 9	22 41	0 23	1 59	1 46	4 20	0 46	11 49	0 7	14 19	7 14	14 51	15 6	19 22	0 9	4 40
T 15	13 19	6 53	2 25	9 22	5 9	4 45	1 30	23 21	2 9	22 41	0 23	1 57	1 46	4 18	0 46	11 48	0 7	14 19	7 14	14 50	15 5	19 21	0 7	4 39
W16	13 0	10 54	1 20	9 36	5 6	4 15	1 29	23 25	2 9	22 41	0 23	1 54	1 46	4 17	0 46	11 47	0 7	14 19	7 14	14 49	15 4	19 21	0 4	4 39
T 17	12 41	14 25	0 9	9 51	5 1	3 46	1 28	23 29	2 10	22 42	0 23	1 51	1 46	4 16	0 46	11 46	0 7	14 18	7 14	14 48	15 3	19 20	0 1	4 38
F 18	12 22	17 11	1s 3	10 6	4 55	3 16	1 27	23 33	2 10	22 42	0 22	1 48	1 46	4 14	0 46	11 46	0 7	14 18	7 14	14 48	15 2	19 20	0s 1	4 38
S 19	12 2	18 59	2 13	10 22	4 48	2 47	1 25	23 38	2 10	22 42	0 22	1 46	1 46	4 13	0 46	11 45	0 7	14 18	7 14	14 48	15 1	19 19	0 4	4 38
S 20	11 43	19 36	3 16	10 38	4 39	2 17	1 24	23 42	2 10	22 42	0 22	1 43	1 46	4 11	0 46	11 44	0 7	14 18	7 14	14 48	15 0	19 18	0 7	4 37
M21	11 23	18 58	4 8	10 53	4 28	1 47	1 23	23 46	2 10	22 43	0 22	1 40	1 46	4 10	0 46	11 43	0 7	14 17	7 14	14 47	14 59	19 18	0 9	4 37
T 22	11 3	17 5	4 44	11 8	4 17	1 17	1 21	23 50	2 10	22 43	0 22	1 37	1 46	4 9	0 46	11 43	0 7	14 17	7 15	14 45	14 58	19 17	0 12	4 37
W23	10 43	14 5	5 1	11 23	4 4	0 48	1 20	23 54	2 11	22 43	0 22	1 35	1 45	4 7	0 46	11 42	0 7	14 17	7 15	14 42	14 57	19 17	0 15	4 36
T 24	10 22	10 14	4 59	11 37	3 50	0 18	1 18	23 58	2 11	22 43	0 21	1 32	1 45	4 6	0 46	11 41	0 7	14 17	7 15	14 39	14 56	19 16	0 18	4 36
F 25	10 2	5 50	4 38	11 49	3 36	0s12	1 16	24 2	2 11	22 44	0 21	1 29	1 45	4 4	0 46	11 40	0 7	14 17	7 15	14 36	14 55	19 15	0 20	4 35
S 26	9 41	1 11	4 0	12 1	3 21	0 42	1 14	24 6	2 11	22 44	0 21	1 26	1 45	4 3	0 46	11 40	0 7	14 16	7 15	14 33	14 54	19 15	0 23	4 35
S 27	9 20	3s24	3 8	12 11	3 5	1 12	1 13	24 9	2 11	22 44	0 21	1 23	1 45	4 2	0 46	11 39	0 7	14 16	7 15	14 31	14 53	19 14	0 26	4 35
M28	8 59	7 42	2 8	12 20	2 49	1 42	1 11	24 13	2 11	22 44	0 21	1 21	1 45	4 0	0 46	11 38	0 7	14 16	7 15	14 29	14 52	19 14	0 29	4 34
T 29	8 38	11 30	1 2	12 27	2 33	2 12	1 9	24 17	2 11	22 44	0 21	1 18	1 45	3 59	0 46	11 37	0 7	14 16	7 15	14 28	14 51	19 13	0 32	4 34
W30	8 17	14 40	0n 5	12 32	2 17	2 42	1 7	24 21	2 11	22 45	0 20	1 15	1 45	3 57	0 46	11 37	0 7	14 15	7 15	14 28	14 50	19 12	0 34	4 34
T 31	7n56	17s 5	1n10	12n36	2s 0	3s12	1n 5	24s24	2s11	22s45	0n20	1n12	1n45	3n56	0n46	11n36	0s 7	14n15	7s15	14s28	14s49	19s12	0s37	4s34

Julian Day Number = 3143161.5, Delta T = 03h14m55s
Ecliptic obliquity = 23°11'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°18'00, Lahiri = 50°25'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3893
geocentric

SEPTEMBER 3893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 56	10♍27'35	4♐34	21♌17	11♎54	14♐20	5°D31	1♎10	21♍50	29♌ 3	22♋ 2	9♏24	10♏27	1♑27	21♍ 1	F 1
S 2	22 48 53	11°25'04	16°28	22° 9	13° 6	14°49	5♑32	1°18	21°53	29° 5	22° 3	9°R24	10°24	1°33	21° 9	S 2
S 3	22 52 49	12°22'33	28°19	23° 8	14°18	15°19	5°32	1°25	21°57	29° 7	22° 4	9°22	10°21	1°40	21°17	S 3
M 4	22 56 46	13°20'03	10♑11	24°11	15°30	15°50	5°32	1°32	22° 1	29° 9	22° 5	9°19	10°18	1°47	21°25	M 4
T 5	23 0 43	14°17'33	22° 9	25°21	16°42	16°20	5°33	1°40	22° 4	29°12	22° 6	9°13	10°15	1°54	21°34	T 5
W 6	23 4 39	15°15'04	4♒17	26°36	17°53	16°51	5°34	1°47	22° 8	29°14	22° 6	9° 5	10°12	2° 0	21°42	W 6
T 7	23 8 36	16°12'36	16°38	27°57	19° 5	17°22	5°35	1°55	22°12	29°16	22° 7	8°57	10° 8	2° 7	21°50	T 7
F 8	23 12 32	17°10'08	29°12	29°22	20°17	17°53	5°36	2° 2	22°16	29°18	22° 8	8°47	10° 5	2°14	21°58	F 8
S 9	23 16 29	18° 7'41	12♓ 2	0♍53	21°28	18°24	5°38	2° 9	22°19	29°20	22° 9	8°38	10° 2	2°20	22° 6	S 9
S 10	23 20 25	19° 5'16	25° 6	2°28	22°40	18°56	5°39	2°17	22°23	29°22	22°10	8°31	9°59	2°27	22°15	S 10
M11	23 24 22	20° 2'51	8♈23	4° 7	23°52	19°28	5°41	2°24	22°27	29°25	22°11	8°25	9°56	2°34	22°23	M11
T 12	23 28 18	21° 0'27	21°53	5°50	25° 3	20° 1	5°43	2°32	22°30	29°27	22°12	8°22	9°52	2°40	22°31	T 12
W13	23 32 15	21°58'05	5♉33	7°37	26°15	20°33	5°45	2°39	22°34	29°29	22°12	8°D21	9°49	2°47	22°39	W13
T 14	23 36 11	22°55'44	19°22	9°26	27°26	21° 6	5°48	2°47	22°38	29°31	22°13	8°21	9°46	2°54	22°48	T 14
F 15	23 40 8	23°53'25	3♊19	11°19	28°37	21°39	5°50	2°55	22°42	29°33	22°14	8°22	9°43	3° 0	22°56	F 15
S 16	23 44 5	24°51'07	17°23	13°13	29°49	22°12	5°53	3° 2	22°45	29°35	22°15	8°24	9°40	3° 7	23° 4	S 16
S 17	23 48 1	25°48'50	1♋33	15°10	1♏ 0	22°46	5°56	3°10	22°49	29°37	22°16	8°R24	9°37	3°14	23°12	S 17
M18	23 51 58	26°46'35	15°47	17° 7	2°11	23°20	5°59	3°17	22°53	29°39	22°16	8°22	9°33	3°21	23°21	M18
T 19	23 55 54	27°44'22	0♌ 3	19° 6	3°22	23°54	6° 2	3°25	22°56	29°41	22°17	8°19	9°30	3°27	23°29	T 19
W20	23 59 51	28°42'10	14°17	21° 6	4°33	24°28	6° 6	3°32	23° 0	29°43	22°18	8°14	9°27	3°34	23°37	W20
T 21	0 3 47	29°39'59	28°26	23° 6	5°45	25° 2	6° 9	3°40	23° 4	29°45	22°18	8° 8	9°24	3°41	23°45	T 21
F 22	0 7 44	0♎37'50	12♍25	25° 7	6°56	25°37	6°13	3°48	23° 8	29°47	22°19	8° 2	9°21	3°47	23°54	F 22
S 23	0 11 40	1°35'43	26°11	27° 7	8° 7	26°12	6°17	3°55	23°11	29°49	22°20	7°57	9°18	3°54	24° 2	S 23
S 24	0 15 37	2°33'36	9♎39	29° 6	9°17	26°47	6°21	4° 3	23°15	29°51	22°20	7°53	9°14	4° 1	24°10	S 24
M25	0 19 34	3°31'31	22°48	1♏ 6	10°28	27°22	6°25	4°11	23°19	29°53	22°21	7°50	9°11	4° 7	24°18	M25
T 26	0 23 30	4°29'28	5♏37	3° 4	11°39	27°58	6°30	4°18	23°22	29°55	22°21	7°D49	9° 8	4°14	24°26	T 26
W27	0 27 27	5°27'25	18° 9	5° 2	12°50	28°33	6°34	4°26	23°26	29°57	22°22	7°49	9° 5	4°21	24°35	W27
T 28	0 31 23	6°25'24	0♐24	6°59	14° 1	29° 9	6°39	4°33	23°30	29°59	22°22	7°51	9° 2	4°27	24°43	T 28
F 29	0 35 20	7°23'25	12°27	8°55	15°11	29°45	6°44	4°41	23°33	0♍ 0	22°23	7°53	8°58	4°34	24°51	F 29
S 30	0 39 16	8♎21'26	24♐22	10♎50	16♏22	0♑22	6♑49	4♎49	23♍37	0♍ 2	22♋23	7♏54	8♏55	4♑41	24♍59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n34	18s42	2n11	12n37	1s44	3s42	1n 2	24s28	2s11	22s45	0n20	1n 9	1n45	3n54	0n46	11n35	0s 7	14n15	7s15	14s29	14s48	19s11	0s40	4s33
S 2	7 13	19 27	3 5	12 36	1 28	4 12	1 0	24 31	2 11	22 45	0 20	1 6	1 45	3 53	0 46	11 34	0 7	14 15	7 15	14 29	14 47	19 10	0 43	4 33
S 3	6 51	19 20	3 51	12 32	1 12	4 42	0 58	24 34	2 11	22 45	0 20	1 3	1 45	3 52	0 45	11 34	0 6	14 15	7 15	14 28	14 46	19 10	0 46	4 33
M 4	6 29	18 22	4 28	12 27	0 56	5 11	0 55	24 38	2 11	22 45	0 20	1 0	1 45	3 50	0 45	11 33	0 6	14 14	7 15	14 27	14 45	19 9	0 49	4 32
T 5	6 7	16 35	4 53	12 18	0 41	5 41	0 53	24 41	2 11	22 45	0 19	0 57	1 45	3 49	0 45	11 32	0 6	14 14	7 15	14 25	14 44	19 9	0 52	4 32
W 6	5 45	14 3	5 5	12 7	0 26	6 10	0 50	24 44	2 11	22 46	0 19	0 55	1 45	3 47	0 45	11 31	0 6	14 14	7 16	14 23	14 43	19 8	0 55	4 32
T 7	5 23	10 52	5 3	11 53	0 11	6 40	0 48	24 47	2 11	22 46	0 19	0 52	1 45	3 46	0 45	11 31	0 6	14 14	7 16	14 20	14 43	19 7	0 58	4 32
F 8	5 1	7 8	4 47	11 37	0n 2	7 9	0 45	24 50	2 11	22 46	0 19	0 49	1 45	3 44	0 45	11 30	0 6	14 13	7 16	14 17	14 42	19 7	1 1	4 31
S 9	4 39	3 1	4 16	11 17	0 15	7 38	0 43	24 52	2 11	22 46	0 19	0 46	1 45	3 43	0 45	11 29	0 6	14 13	7 16	14 14	14 41	19 6	1 4	4 31
S 10	4 17	1n19	3 31	10 55	0 28	8 7	0 40	24 55	2 11	22 46	0 19	0 43	1 45	3 41	0 45	11 28	0 6	14 13	7 16	14 12	14 40	19 5	1 6	4 31
M11	3 54	5 40	2 34	10 30	0 39	8 36	0 37	24 58	2 11	22 46	0 18	0 40	1 45	3 40	0 45	11 28	0 6	14 13	7 16	14 10	14 39	19 5	1 9	4 31
T 12	3 32	9 48	1 28	10 3	0 50	9 4	0 34	25 0	2 11	22 46	0 18	0 37	1 45	3 39	0 45	11 27	0 6	14 13	7 16	14 9	14 38	19 4	1 12	4 30
W13	3 9	13 28	0 15	9 33	0 59	9 33	0 31	25 2	2 11	22 46	0 18	0 34	1 45	3 37	0 45	11 26	0 6	14 12	7 16	14 9	14 37	19 3	1 15	4 30
T 14	2 47	16 26	0s59	9 0	1 8	10 1	0 28	25 4	2 11	22 46	0 18	0 31	1 45	3 36	0 45	11 26	0 6	14 12	7 16	14 9	14 36	19 3	1 18	4 30
F 15	2 24	18 28	2 11	8 25	1 16	10 29	0 25	25 7	2 11	22 46	0 18	0 28	1 45	3 34	0 45	11 25	0 6	14 12	7 16	14 9	14 35	19 2	1 21	4 30
S 16	2 2	19 22	3 15	7 48	1 23	10 57	0 22	25 8	2 11	22 46	0 18	0 25	1 45	3 33	0 45	11 24	0 6	14 12	7 16	14 9	14 34	19 1	1 25	4 29
S 17	1 39	19 3	4 8	7 9	1 29	11 24	0 19	25 10	2 10	22 46	0 17	0 22	1 45	3 31	0 45	11 23	0 6	14 11	7 17	14 10	14 33	19 1	1 28	4 29
M18	1 16	17 32	4 46	6 29	1 34	11 52	0 16	25 12	2 10	22 46	0 17	0 19	1 45	3 30	0 45	11 23	0 6	14 11	7 17	14 9	14 32	19 0	1 31	4 29
T 19	0 53	14 56	5 7	5 46	1 38	12 19	0 13	25 13	2 10	22 46	0 17	0 16	1 46	3 28	0 45	11 22	0 6	14 11	7 17	14 8	14 31	18 59	1 34	4 29
W20	0 31	11 27	5 8	5 2	1 41	12 46	0 9	25 15	2 10	22 46	0 17	0 13	1 46	3 27	0 45	11 21	0 6	14 11	7 17	14 6	14 30	18 59	1 37	4 29
T 21	0 8	7 20	4 51	4 18	1 43	13 12	0 6	25 16	2 10	22 46	0 17	0 10	1 46	3 25	0 45	11 21	0 6	14 11	7 17	14 5	14 29	18 58	1 40	4 28
F 22	0s15	2 52	4 16	3 32	1 45	13 39	0 3	25 17	2 10	22 46	0 17	0 8	1 46	3 24	0 45	11 20	0 6	14 10	7 17	14 3	14 28	18 57	1 43	4 28
S 23	0 38	1s40	3 27	2 45	1 45	14 5	0s 1	25 18	2 9	22 46	0 17	0 5	1 46	3 23	0 46	11 19	0 6	14 10	7 17	14 1	14 27	18 56	1 46	4 28
S 24	1 0	6 3	2 28	1 58	1 45	14 30	0 4	25 19	2 9	22 46	0 16	0 2	1 46	3 21	0 46	11 19	0 6	14 10	7 17	14 0	14 26	18 56	1 49	4 28
M25	1 23	10 2	1 21	1 10	1 44	14 56	0 7	25 19	2 9	22 46	0 16	0s 1	1 46	3 20	0 46	11 18	0 6	14 10	7 17	13 59	14 25	18 55	1 52	4 28
T 26	1 46	13 27	0 12	0 22	1 43	15 21	0 11	25 20	2 9	22 46	0 16	0 4	1 46	3 18	0 46	11 17	0 6	14 10	7 17	13 58	14 24	18 54	1 55	4 28
W27	2 9	16 9	0n56	0s26	1 41	15 46	0 14	25 20	2 9	22 46	0 16	0 7	1 46	3 17	0 46	11 17	0 6	14 10	7 18	13 59	14 23	18 54	1 58	4 28
T 28	2 32	18 4	2 1	1 14	1 38	16 10	0 18	25 20	2 8	22 46	0 16	0 10	1 46	3 15	0 46	11 16	0 6	14 9	7 18	13 59	14 22	18 53	2 1	4 27
F 29	2 54	19 6	2 58	2 2	1 35	16 34	0 22	25 20	2 8	22 46	0 16	0 13	1 46	3 14	0 46	11 15	0 6	14 9	7 18	14 0	14 21	18 52	2 4	4 27
S 30	3s17	19s17	3n48	2s50	1n31	16s58	0s25	25s19	2s 8	22s46	0n15	0s16	1n46	3n13	0n46	11n15	0s 6	14n 9	7s18	14s 0	14s20	18s51	2s 7	4s27

Julian Day Number = 3143192.5, Delta T = 03h14m56s
Ecliptic obliquity = 23°11'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°18'04, Lahiri = 50°25'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3893
geocentric

OCTOBER 3893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 13	9♎19'29	6♉14	12♎43	17♏33	0♉58	6♉54	4♎56	23♍41	0♍ 4	22♋24	7°R55	8♏52	4♉48	25♍ 7	S 1
M 2	0 47 9	10°17'33	18° 7	14°36	18°43	1°35	6°59	5° 4	23°44	0° 6	22°24	7♏55	8°49	4°54	25°15	M 2
T 3	0 51 6	11°15'38	0♒ 6	16°27	19°53	2°12	7° 5	5°11	23°48	0° 8	22°25	7°53	8°46	5° 1	25°24	T 3
W 4	0 55 2	12°13'45	12°17	18°17	21° 4	2°49	7°11	5°19	23°51	0° 9	22°25	7°51	8°43	5° 8	25°32	W 4
T 5	0 58 59	13°11'52	24°41	20° 6	22°14	3°26	7°16	5°27	23°55	0°11	22°25	7°47	8°39	5°14	25°40	T 5
F 6	1 2 56	14°10'02	7♓23	21°54	23°24	4° 4	7°22	5°34	23°59	0°13	22°26	7°44	8°36	5°21	25°48	F 6
S 7	1 6 52	15° 8'12	20°24	23°40	24°34	4°41	7°29	5°42	24° 2	0°15	22°26	7°40	8°33	5°28	25°56	S 7
S 8	1 10 49	16° 6'24	3♈45	25°26	25°45	5°19	7°35	5°49	24° 6	0°16	22°26	7°37	8°30	5°34	26° 4	S 8
M 9	1 14 45	17° 4'38	17°23	27°10	26°55	5°57	7°41	5°57	24° 9	0°18	22°27	7°35	8°27	5°41	26°12	M 9
T 10	1 18 42	18° 2'53	1♉17	28°53	28° 4	6°35	7°48	6° 4	24°13	0°20	22°27	7°D34	8°23	5°48	26°20	T 10
W11	1 22 38	19° 1'11	15°24	0♏35	29°14	7°13	7°55	6°12	24°16	0°21	22°27	7°34	8°20	5°55	26°28	W11
T 12	1 26 35	19°59'30	29°39	2°15	0♐24	7°52	8° 2	6°19	24°20	0°23	22°27	7°35	8°17	6° 1	26°36	T 12
F 13	1 30 31	20°57'51	13♊58	3°55	1°34	8°30	8° 9	6°27	24°23	0°24	22°28	7°36	8°14	6° 8	26°43	F 13
S 14	1 34 28	21°56'14	28°18	5°34	2°43	9° 9	8°16	6°34	24°26	0°26	22°28	7°37	8°11	6°15	26°51	S 14
S 15	1 38 25	22°54'39	12♋36	7°11	3°53	9°48	8°23	6°42	24°30	0°27	22°28	7°38	8° 8	6°21	26°59	S 15
M16	1 42 21	23°53'06	26°48	8°48	5° 3	10°27	8°30	6°49	24°33	0°29	22°28	7°R38	8° 4	6°28	27° 7	M16
T 17	1 46 18	24°51'35	10♌52	10°23	6°12	11° 6	8°38	6°56	24°37	0°30	22°28	7°38	8° 1	6°35	27°15	T 17
W18	1 50 14	25°50'06	24°47	11°58	7°21	11°46	8°46	7° 4	24°40	0°32	22°28	7°37	7°58	6°41	27°22	W18
T 19	1 54 11	26°48'40	8♍32	13°31	8°31	12°25	8°53	7°11	24°43	0°33	22°28	7°36	7°55	6°48	27°30	T 19
F 20	1 58 7	27°47'15	22° 4	15° 4	9°40	13° 5	9° 1	7°18	24°46	0°35	22°28	7°34	7°52	6°55	27°38	F 20
S 21	2 2 4	28°45'52	5♎22	16°35	10°49	13°45	9°10	7°26	24°50	0°36	22°28	7°33	7°49	7° 2	27°45	S 21
S 22	2 6 0	29°44'31	18°27	18° 5	11°58	14°25	9°18	7°33	24°53	0°37	22°R28	7°32	7°45	7° 8	27°53	S 22
M23	2 9 57	0♏43'12	1♏17	19°35	13° 7	15° 5	9°26	7°40	24°56	0°39	22°28	7°32	7°42	7°15	28° 0	M23
T 24	2 13 53	1°41'55	13°53	21° 3	14°16	15°45	9°35	7°47	24°59	0°40	22°28	7°D32	7°39	7°22	28° 8	T 24
W25	2 17 50	2°40'40	26°15	22°31	15°24	16°25	9°43	7°55	25° 2	0°41	22°28	7°32	7°36	7°28	28°15	W25
T 26	2 21 47	3°39'27	8♐25	23°57	16°33	17° 6	9°52	8° 2	25° 6	0°42	22°28	7°33	7°33	7°35	28°23	T 26
F 27	2 25 43	4°38'15	20°26	25°23	17°41	17°46	10° 1	8° 9	25° 9	0°44	22°28	7°33	7°29	7°42	28°30	F 27
S 28	2 29 40	5°37'05	2♑20	26°47	18°50	18°27	10°10	8°16	25°12	0°45	22°28	7°33	7°26	7°48	28°37	S 28
S 29	2 33 36	6°35'57	14°11	28°10	19°58	19° 8	10°19	8°23	25°15	0°46	22°28	7°34	7°23	7°55	28°45	S 29
M30	2 37 33	7°34'51	26° 3	29°33	21° 6	19°49	10°28	8°30	25°18	0°47	22°28	7°R34	7°20	8° 2	28°52	M30
T 31	2 41 29	8♏33'46	8♒ 1	0♐54	22♐15	20♑30	10♑37	8♎37	25♍21	0♍48	22♋27	7°D34	7♏17	8♑ 9	28♍59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s40	18s36	4n27	3s38	1n27	17s21	0s29	25s19	2s 8	22s46	0n15	0s19	1n46	3n11	0n46	11n14	0s 6	14n 9	7s18	14s 0	14s19	18s51	2s10	4s27
M 2	4 2	17 6	4 55	4 25	1 23	17 44	0 32	25 18	2 7	22 46	0 15	0 22	1 46	3 10	0 46	11 14	0 6	14 9	7 18	14 0	14 18	18 50	2 14	4 27
T 3	4 25	14 51	5 11	5 12	1 18	18 7	0 36	25 18	2 7	22 45	0 15	0 25	1 46	3 8	0 46	11 13	0 6	14 8	7 18	14 0	14 17	18 49	2 17	4 27
W 4	4 47	11 56	5 13	5 59	1 12	18 29	0 40	25 17	2 7	22 45	0 15	0 28	1 46	3 7	0 46	11 12	0 6	14 8	7 18	13 59	14 16	18 49	2 20	4 27
T 5	5 10	8 26	5 0	6 45	1 7	18 50	0 43	25 15	2 6	22 45	0 15	0 31	1 46	3 6	0 46	11 12	0 6	14 8	7 18	13 58	14 15	18 48	2 23	4 27
F 6	5 32	4 28	4 33	7 30	1 1	19 12	0 47	25 14	2 6	22 45	0 15	0 34	1 46	3 4	0 46	11 11	0 6	14 8	7 19	13 57	14 14	18 47	2 26	4 27
S 7	5 54	0 13	3 51	8 15	0 55	19 33	0 51	25 12	2 6	22 45	0 14	0 36	1 46	3 3	0 46	11 11	0 6	14 8	7 19	13 56	14 13	18 46	2 29	4 26
S 8	6 16	4n10	2 56	8 59	0 48	19 53	0 55	25 11	2 5	22 44	0 14	0 39	1 47	3 1	0 46	11 10	0 6	14 8	7 19	13 55	14 12	18 46	2 32	4 26
M 9	6 39	8 26	1 49	9 42	0 42	20 13	0 58	25 9	2 5	22 44	0 14	0 42	1 47	3 0	0 46	11 9	0 6	14 7	7 19	13 54	14 10	18 45	2 35	4 26
T 10	7 1	12 21	0 35	10 25	0 35	20 32	1 2	25 7	2 5	22 44	0 14	0 45	1 47	2 59	0 46	11 9	0 6	14 7	7 19	13 54	14 9	18 44	2 38	4 26
W11	7 22	15 36	0s43	11 7	0 28	20 51	1 6	25 4	2 4	22 44	0 14	0 48	1 47	2 57	0 46	11 8	0 6	14 7	7 19	13 54	14 8	18 43	2 41	4 26
T 12	7 44	17 56	1 59	11 48	0 21	21 10	1 9	25 2	2 4	22 43	0 14	0 51	1 47	2 56	0 46	11 8	0 6	14 7	7 19	13 54	14 7	18 43	2 44	4 26
F 13	8 6	19 8	3 8	12 29	0 14	21 28	1 13	24 59	2 4	22 43	0 14	0 54	1 47	2 55	0 46	11 7	0 6	14 7	7 19	13 54	14 6	18 42	2 47	4 26
S 14	8 28	19 6	4 5	13 8	0 7	21 45	1 17	24 56	2 3	22 43	0 14	0 56	1 47	2 53	0 46	11 7	0 6	14 7	7 20	13 55	14 5	18 41	2 50	4 26
S 15	8 49	17 51	4 47	13 47	0s 1	22 2	1 21	24 53	2 3	22 43	0 13	0 59	1 47	2 52	0 46	11 6	0 6	14 7	7 20	13 55	14 4	18 40	2 53	4 26
M16	9 11	15 30	5 11	14 25	0 8	22 18	1 24	24 49	2 3	22 42	0 13	1 2	1 47	2 51	0 46	11 6	0 6	14 6	7 20	13 55	14 3	18 39	2 56	4 26
T 17	9 32	12 15	5 16	15 2	0 15	22 34	1 28	24 46	2 2	22 42	0 13	1 5	1 47	2 49	0 46	11 5	0 6	14 6	7 20	13 55	14 2	18 39	2 59	4 26
W18	9 53	8 22	5 2	15 38	0 23	22 49	1 32	24 42	2 2	22 42	0 13	1 8	1 47	2 48	0 46	11 5	0 6	14 6	7 20	13 55	14 1	18 38	3 2	4 26
T 19	10 14	4 5	4 32	16 13	0 30	23 4	1 35	24 38	2 1	22 41	0 13	1 10	1 48	2 47	0 46	11 4	0 6	14 6	7 20	13 54	14 0	18 37	3 5	4 26
F 20	10 35	0s21	3 46	16 48	0 38	23 18	1 39	24 34	2 1	22 41	0 13	1 13	1 48	2 46	0 46	11 4	0 6	14 6	7 20	13 54	13 59	18 36	3 8	4 26
S 21	10 56	4 42	2 49	17 21	0 45	23 32	1 43	24 29	2 0	22 40	0 13	1 16	1 48	2 44	0 46	11 3	0 6	14 6	7 20	13 53	13 58	18 36	3 11	4 26
S 22	11 16	8 46	1 44	17 54	0 53	23 45	1 46	24 25	2 0	22 40	0 12	1 19	1 48	2 43	0 46	11 3	0 6	14 6	7 20	13 53	13 57	18 35	3 14	4 26
M23	11 36	12 21	0 35	18 25	1 0	23 57	1 50	24 20	2 0	22 39	0 12	1 21	1 48	2 42	0 46	11 2	0 6	14 6	7 21	13 53	13 56	18 34	3 17	4 26
T 24	11 57	15 17	0n35	18 56	1 8	24 9	1 53	24 15	1 59	22 39	0 12	1 24	1 48	2 41	0 46	11 2	0 6	14 5	7 21	13 53	13 55	18 33	3 20	4 26
W25	12 17	17 28	1 42	19 25	1 15	24 20	1 57	24 10	1 59	22 38	0 12	1 27	1 48	2 39	0 46	11 1	0 6	14 5	7 21	13 53	13 54	18 32	3 23	4 26
T 26	12 37	18 48	2 43	19 54	1 22	24 31	2 0	24 4	1 58	22 38	0 12	1 29	1 48	2 38	0 46	11 1	0 6	14 5	7 21	13 53	13 53	18 32	3 26	4 26
F 27	12 56	19 15	3 36	20 22	1 30	24 41	2 4	23 58	1 58	22 37	0 12	1 32	1 49	2 37	0 46	11 0	0 6	14 5	7 21	13 53	13 52	18 31	3 29	4 26
S 28	13 16	18 51	4 19	20 48	1 37	24 50	2 7	23 52	1 57	22 37	0 12	1 35	1 49	2 36	0 46	11 0	0 6	14 5	7 21	13 53	13 51	18 30	3 32	4 26
S 29	13 35	17 37	4 51	21 14	1 44	24 59	2 10	23 46	1 57	22 36	0 12	1 37	1 49	2 35	0 46	11 0	0 6	14 5	7 21	13 53	13 50	18 29	3 35	4 26
M30	13 54	15 37	5 11	21 39	1 50	25 7	2 14	23 40	1 56	22 36	0 12	1 40	1 49	2 33	0 46	10 59	0 6	14 5	7 21	13 53	13 49	18 28	3 38	4 26
T 31	14s13	12s57	5n17	22s 2	1s57	25s15	2s17	23s33	1s56	22s35	0n11	1s43	1n49	2n32	0n46	10n59	0s 6	14n 5	7s21	13s53	13s48	18s27	3s41	4s26

Julian Day Number = 3143222.5, Delta T = 03h14m57s
Ecliptic obliquity = 23°11'41, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°18'09, Lahiri = 50°25'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3893
geocentric

NOVEMBER 3893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 45 26	9♏32'42	20♒10	2♐13	23♐22	21♑12	10♑47	8♎44	25♍24	0♍49	22°R27	7♏34	7♏14	8♑15	29♍ 6	W 1
T 2	2 49 22	10°31'41	2♓33	3°32	24°30	21°53	10°56	8°51	25°27	0°50	22♋27	7°34	7°10	8°22	29°13	T 2
F 3	2 53 19	11°30'40	15°15	4°49	25°38	22°35	11° 6	8°58	25°29	0°51	22°27	7°34	7° 7	8°29	29°20	F 3
S 4	2 57 16	12°29'42	28°19	6° 5	26°46	23°16	11°15	9° 4	25°32	0°52	22°26	7°35	7° 4	8°35	29°27	S 4
S 5	3 1 12	13°28'45	11♈47	7°20	27°53	23°58	11°25	9°11	25°35	0°53	22°26	7°35	7° 1	8°42	29°34	S 5
M 6	3 5 9	14°27'51	25°39	8°33	29° 0	24°40	11°35	9°18	25°38	0°54	22°26	7°35	6°58	8°49	29°41	M 6
T 7	3 9 5	15°26'58	9♉52	9°44	0♑ 8	25°22	11°45	9°25	25°41	0°55	22°25	7°R36	6°55	8°56	29°48	T 7
W 8	3 13 2	16°26'07	24°23	10°54	1°15	26° 4	11°55	9°31	25°43	0°56	22°25	7°35	6°51	9° 2	29°54	W 8
T 9	3 16 58	17°25'18	9♊ 6	12° 2	2°22	26°46	12° 6	9°38	25°46	0°57	22°25	7°35	6°48	9° 9	0♎ 1	T 9
F 10	3 20 55	18°24'31	23°53	13° 7	3°28	27°28	12°16	9°44	25°49	0°57	22°24	7°33	6°45	9°16	0° 8	F 10
S 11	3 24 51	19°23'46	8♋38	14°11	4°35	28°11	12°26	9°51	25°51	0°58	22°24	7°32	6°42	9°22	0°14	S 11
S 12	3 28 48	20°23'03	23°14	15°12	5°41	28°53	12°37	9°57	25°54	0°59	22°23	7°31	6°39	9°29	0°21	S 12
M13	3 32 45	21°22'23	7♌35	16°10	6°48	29°36	12°48	10° 4	25°56	1° 0	22°23	7°30	6°35	9°36	0°27	M13
T 14	3 36 41	22°21'45	21°40	17° 5	7°54	0♒19	12°58	10°10	25°59	1° 0	22°22	7°D29	6°32	9°42	0°33	T 14
W15	3 40 38	23°21'09	5♍26	17°58	9° 0	1° 2	13° 9	10°16	26° 1	1° 1	22°22	7°30	6°29	9°49	0°40	W15
T 16	3 44 34	24°20'35	18°55	18°46	10° 5	1°44	13°20	10°22	26° 3	1° 1	22°21	7°31	6°26	9°56	0°46	T 16
F 17	3 48 31	25°20'03	2♎ 6	19°31	11°11	2°27	13°31	10°29	26° 6	1° 2	22°21	7°32	6°23	10° 3	0°52	F 17
S 18	3 52 27	26°19'34	15° 3	20°12	12°16	3°11	13°42	10°35	26° 8	1° 2	22°20	7°33	6°20	10° 9	0°58	S 18
S 19	3 56 24	27°19'07	27°45	20°47	13°22	3°54	13°53	10°41	26°10	1° 3	22°20	7°34	6°16	10°16	1° 4	S 19
M20	4 0 20	28°18'41	10♏15	21°18	14°27	4°37	14° 5	10°47	26°12	1° 3	22°19	7°R35	6°13	10°23	1°10	M20
T 21	4 4 17	29°18'18	22°35	21°43	15°31	5°21	14°16	10°53	26°15	1° 4	22°18	7°34	6°10	10°29	1°16	T 21
W22	4 8 14	0♐17'57	4♐46	22° 1	16°36	6° 4	14°27	10°59	26°17	1° 4	22°18	7°32	6° 7	10°36	1°22	W22
T 23	4 12 10	1°17'38	16°48	22°13	17°40	6°48	14°39	11° 4	26°19	1° 5	22°17	7°29	6° 4	10°43	1°28	T 23
F 24	4 16 7	2°17'20	28°45	22°R17	18°44	7°31	14°50	11°10	26°21	1° 5	22°16	7°25	6° 1	10°50	1°33	F 24
S 25	4 20 3	3°17'05	10♑37	22°13	19°48	8°15	15° 2	11°16	26°23	1° 5	22°16	7°20	5°57	10°56	1°39	S 25
S 26	4 24 0	4°16'51	22°27	22° 1	20°52	8°59	15°14	11°21	26°25	1° 5	22°15	7°15	5°54	11° 3	1°44	S 26
M27	4 27 56	5°16'38	4♒19	21°40	21°55	9°43	15°25	11°27	26°27	1° 6	22°14	7°11	5°51	11°10	1°50	M27
T 28	4 31 53	6°16'28	16°15	21° 9	22°58	10°27	15°37	11°32	26°28	1° 6	22°14	7° 8	5°48	11°16	1°55	T 28
W29	4 35 49	7°16'18	28°21	20°29	24° 1	11°11	15°49	11°38	26°30	1° 6	22°13	7° 7	5°45	11°23	2° 0	W29
T 30	4 39 46	8♐16'11	10♓39	19♐40	25♑ 4	11♒55	16♑ 1	11♎43	26♍32	1♍ 6	22♋12	7°D 6	5♏41	11♑30	2♎ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14 s31	9 s42	5n10	22 s25	2 s 4	25 s22	2 s20	23 s26	1 s55	22 s35	0n11	1 s45	1n49	2n31	0n46	10n59	0 s 6	14n 5	7 s22	13 s54	13 s47	18 s27	3 s44	4 s26
T 2	14 50	5 58	4 48	22 46	2 10	25 28	2 23	23 19	1 55	22 34	0 11	1 48	1 49	2 30	0 46	10 58	0 6	14 5	7 22	13 54	13 46	18 26	3 46	4 26
F 3	15 8	1 53	4 11	23 7	2 16	25 34	2 26	23 12	1 54	22 33	0 11	1 50	1 50	2 29	0 46	10 58	0 6	14 5	7 22	13 54	13 45	18 25	3 49	4 26
S 4	15 26	2n25	3 21	23 26	2 22	25 39	2 29	23 5	1 54	22 33	0 11	1 53	1 50	2 28	0 46	10 58	0 6	14 4	7 22	13 54	13 44	18 24	3 52	4 27
S 5	15 43	6 44	2 18	23 44	2 28	25 43	2 32	22 57	1 53	22 32	0 11	1 55	1 50	2 27	0 46	10 57	0 6	14 4	7 22	13 54	13 43	18 23	3 55	4 27
M 6	16 1	10 50	1 6	24 2	2 33	25 47	2 35	22 49	1 52	22 31	0 11	1 58	1 50	2 26	0 46	10 57	0 6	14 4	7 22	13 54	13 42	18 22	3 58	4 27
T 7	16 18	14 25	0 s13	24 18	2 38	25 50	2 38	22 41	1 52	22 30	0 11	2 0	1 50	2 25	0 46	10 57	0 6	14 4	7 22	13 54	13 41	18 22	4 0	4 27
W 8	16 35	17 11	1 32	24 32	2 43	25 52	2 41	22 33	1 51	22 30	0 10	2 3	1 50	2 24	0 46	10 56	0 6	14 4	7 22	13 54	13 40	18 21	4 3	4 27
T 9	16 52	18 51	2 46	24 46	2 48	25 54	2 43	22 24	1 51	22 29	0 10	2 5	1 50	2 23	0 46	10 56	0 6	14 4	7 22	13 54	13 39	18 20	4 6	4 27
F 10	17 8	19 14	3 49	24 59	2 52	25 55	2 46	22 15	1 50	22 28	0 10	2 7	1 51	2 22	0 46	10 56	0 6	14 4	7 23	13 53	13 38	18 19	4 8	4 27
S 11	17 24	18 18	4 37	25 10	2 55	25 55	2 49	22 6	1 50	22 27	0 10	2 10	1 51	2 21	0 47	10 56	0 6	14 4	7 23	13 53	13 37	18 18	4 11	4 27
S 12	17 40	16 11	5 7	25 20	2 59	25 55	2 51	21 57	1 49	22 26	0 10	2 12	1 51	2 20	0 47	10 55	0 6	14 4	7 23	13 53	13 36	18 17	4 14	4 27
M13	17 55	13 5	5 16	25 30	3 1	25 54	2 53	21 48	1 48	22 25	0 10	2 14	1 51	2 19	0 47	10 55	0 6	14 4	7 23	13 52	13 35	18 17	4 16	4 27
T 14	18 10	9 17	5 7	25 37	3 4	25 53	2 56	21 38	1 48	22 24	0 10	2 17	1 51	2 18	0 47	10 55	0 6	14 4	7 23	13 52	13 34	18 16	4 19	4 28
W15	18 25	5 5	4 40	25 44	3 5	25 51	2 58	21 28	1 47	22 24	0 10	2 19	1 51	2 17	0 47	10 55	0 6	14 4	7 23	13 52	13 33	18 15	4 22	4 28
T 16	18 40	0 42	3 58	25 49	3 7	25 48	3 0	21 18	1 47	22 23	0 10	2 21	1 52	2 16	0 47	10 54	0 6	14 4	7 23	13 53	13 32	18 14	4 24	4 28
F 17	18 54	3 s39	3 4	25 53	3 7	25 45	3 2	21 8	1 46	22 22	0 9	2 23	1 52	2 15	0 47	10 54	0 6	14 4	7 23	13 53	13 31	18 13	4 27	4 28
S 18	19 8	7 44	2 1	25 56	3 6	25 41	3 4	20 57	1 45	22 21	0 9	2 26	1 52	2 14	0 47	10 54	0 6	14 4	7 23	13 53	13 30	18 12	4 29	4 28
S 19	19 22	11 24	0 54	25 58	3 5	25 36	3 5	20 47	1 45	22 20	0 9	2 28	1 52	2 13	0 47	10 54	0 6	14 4	7 23	13 54	13 28	18 11	4 32	4 28
M20	19 35	14 31	0n15	25 57	3 3	25 31	3 7	20 36	1 44	22 18	0 9	2 30	1 52	2 13	0 47	10 54	0 6	14 4	7 24	13 54	13 27	18 10	4 34	4 28
T 21	19 48	16 55	1 22	25 56	3 0	25 25	3 8	20 25	1 43	22 17	0 9	2 32	1 53	2 12	0 47	10 54	0 6	14 4	7 24	13 54	13 26	18 10	4 37	4 29
W22	20 0	18 30	2 24	25 53	2 56	25 19	3 10	20 13	1 43	22 16	0 9	2 34	1 53	2 11	0 47	10 53	0 6	14 4	7 24	13 53	13 25	18 9	4 39	4 29
T 23	20 13	19 15	3 19	25 48	2 50	25 12	3 11	20 2	1 42	22 15	0 9	2 36	1 53	2 10	0 47	10 53	0 6	14 4	7 24	13 52	13 24	18 8	4 42	4 29
F 24	20 24	19 6	4 5	25 42	2 44	25 4	3 12	19 50	1 41	22 14	0 9	2 38	1 53	2 9	0 47	10 53	0 6	14 4	7 24	13 51	13 23	18 7	4 44	4 29
S 25	20 36	18 7	4 40	25 34	2 36	24 56	3 13	19 38	1 41	22 13	0 9	2 40	1 53	2 9	0 47	10 53	0 6	14 4	7 24	13 49	13 22	18 6	4 46	4 29
S 26	20 47	16 22	5 3	25 23	2 26	24 48	3 14	19 26	1 40	22 12	0 9	2 42	1 54	2 8	0 47	10 53	0 6	14 4	7 24	13 48	13 21	18 5	4 49	4 29
M27	20 58	13 55	5 13	25 11	2 15	24 38	3 15	19 14	1 39	22 10	0 8	2 44	1 54	2 7	0 47	10 53	0 6	14 4	7 24	13 46	13 20	18 4	4 51	4 30
T 28	21 8	10 53	5 9	24 56	2 2	24 29	3 16	19 1	1 39	22 9	0 8	2 46	1 54	2 7	0 47	10 53	0 6	14 4	7 24	13 45	13 19	18 3	4 53	4 30
W29	21 18	7 21	4 52	24 39	1 48	24 18	3 16	18 49	1 38	22 8	0 8	2 48	1 54	2 6	0 47	10 53	0 6	14 4	7 24	13 45	13 18	18 2	4 55	4 30
T 30	21 s28	3 s28	4n21	24 s20	1 s32	24 s 7	3 s16	18 s36	1 s37	22 s 7	0n 8	2 s50	1n54	2n 5	0n47	10n53	0 s 6	14n 4	7 s24	13 s45	13 s17	18 s 1	4 s58	4 s30

Julian Day Number = 3143253.5, Delta T = 03h14m58s
Ecliptic obliquity = 23°11'40, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°18'13, Lahiri = 50°25'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3893
geocentric

DECEMBER 3893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 43 43	9♐16'05	23♓16	18°R42	26♉ 6	12♒40	16♉13	11♎48	26♍34	1♍ 6	22°R11	7♏ 7	5♏38	11♉37	2♎10	F 1
S 2	4 47 39	10°16'00	6♈14	17♐37	27° 8	13°24	16°25	11°53	26°35	1° 6	22♋10	7° 9	5°35	11°43	2°15	S 2
S 3	4 51 36	11°15'57	19°39	16°25	28° 9	14° 8	16°38	11°59	26°37	1°R 6	22°10	7°10	5°32	11°50	2°20	S 3
M 4	4 55 32	12°15'56	3♉31	15° 8	29°11	14°53	16°50	12° 4	26°38	1° 6	22° 9	7°R11	5°29	11°57	2°25	M 4
T 5	4 59 29	13°15'56	17°50	13°50	0♒12	15°37	17° 2	12° 8	26°40	1° 6	22° 8	7°11	5°26	12° 3	2°30	T 5
W 6	5 3 25	14°15'58	2♊34	12°31	1°12	16°22	17°15	12°13	26°41	1° 6	22° 7	7° 9	5°22	12°10	2°34	W 6
T 7	5 7 22	15°16'01	17°35	11°15	2°12	17° 7	17°27	12°18	26°43	1° 6	22° 6	7° 5	5°19	12°17	2°39	T 7
F 8	5 11 18	16°16'07	2♋46	10° 4	3°12	17°52	17°39	12°23	26°44	1° 6	22° 5	6°59	5°16	12°24	2°43	F 8
S 9	5 15 15	17°16'14	17°55	9° 0	4°11	18°36	17°52	12°27	26°45	1° 5	22° 4	6°53	5°13	12°30	2°48	S 9
S 10	5 19 12	18°16'23	2♌54	8° 6	5°10	19°21	18° 5	12°32	26°46	1° 5	22° 3	6°47	5°10	12°37	2°52	S 10
M11	5 23 8	19°16'34	17°34	7°22	6° 9	20° 6	18°17	12°36	26°48	1° 5	22° 2	6°42	5° 7	12°44	2°56	M11
T 12	5 27 5	20°16'46	1♍49	6°49	7° 7	20°51	18°30	12°41	26°49	1° 5	22° 1	6°39	5° 3	12°50	3° 0	T 12
W13	5 31 1	21°17'01	15°39	6°28	8° 4	21°36	18°43	12°45	26°50	1° 4	22° 0	6°D37	5° 0	12°57	3° 4	W13
T 14	5 34 58	22°17'17	29° 4	6°D18	9° 1	22°21	18°56	12°49	26°51	1° 4	21°59	6°37	4°57	13° 4	3° 8	T 14
F 15	5 38 54	23°17'36	12♎ 6	6°20	9°58	23° 7	19° 8	12°53	26°52	1° 4	21°58	6°38	4°54	13°10	3°12	F 15
S 16	5 42 51	24°17'56	24°49	6°33	10°54	23°52	19°21	12°57	26°53	1° 3	21°57	6°39	4°51	13°17	3°15	S 16
S 17	5 46 47	25°18'18	7♏16	6°55	11°50	24°37	19°34	13° 1	26°54	1° 3	21°56	6°R40	4°47	13°24	3°19	S 17
M18	5 50 44	26°18'42	19°31	7°27	12°45	25°23	19°47	13° 5	26°54	1° 2	21°55	6°39	4°44	13°31	3°22	M18
T 19	5 54 41	27°19'08	1♐38	8° 6	13°39	26° 8	20° 0	13° 9	26°55	1° 2	21°54	6°36	4°41	13°37	3°26	T 19
W20	5 58 37	28°19'35	13°38	8°53	14°33	26°54	20°13	13°13	26°56	1° 1	21°53	6°30	4°38	13°44	3°29	W20
T 21	6 2 34	29°20'04	25°33	9°47	15°26	27°39	20°26	13°16	26°56	1° 1	21°52	6°22	4°35	13°51	3°32	T 21
F 22	6 6 30	0♑20'34	7♑26	10°46	16°18	28°25	20°40	13°20	26°57	1° 0	21°51	6°12	4°32	13°57	3°35	F 22
S 23	6 10 27	1°21'06	19°17	11°49	17°10	29°10	20°53	13°23	26°58	0°59	21°50	6° 1	4°28	14° 4	3°38	S 23
S 24	6 14 23	2°21'39	1♒ 9	12°57	18° 1	29°56	21° 6	13°26	26°58	0°59	21°49	5°49	4°25	14°11	3°41	S 24
M25	6 18 20	3°22'13	13° 2	14° 9	18°52	0♓42	21°19	13°29	26°58	0°58	21°48	5°39	4°22	14°18	3°44	M25
T 26	6 22 17	4°22'48	25° 0	15°24	19°41	1°28	21°33	13°33	26°59	0°57	21°47	5°30	4°19	14°24	3°46	T 26
W27	6 26 13	5°23'24	7♓ 5	16°42	20°30	2°13	21°46	13°36	26°59	0°56	21°46	5°23	4°16	14°31	3°49	W27
T 28	6 30 10	6°24'02	19°21	18° 2	21°18	2°59	21°59	13°38	26°59	0°55	21°44	5°19	4°13	14°38	3°51	T 28
F 29	6 34 6	7°24'40	1♈53	19°23	22° 5	3°45	22°13	13°41	26°59	0°55	21°43	5°18	4° 9	14°44	3°53	F 29
S 30	6 38 3	8°25'20	14°44	20°47	22°51	4°31	22°26	13°44	27° 0	0°54	21°42	5°D18	4° 6	14°51	3°56	S 30
S 31	6 41 59	9♉26'00	27♈58	22♐12	23♒36	5♓17	22♉39	13♎46	27♍ 0	0♍53	21♋41	5♏18	4♏ 3	14♉58	3♎58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s37	0n41	3n37	23 s58	1 s15	23 s56	3 s17	18 s23	1 s36	22 s 5	0n 8	2 s52	1n55	2n 5	0n47	10n53	0 s 6	14n 4	7 s24	13 s45	13 s16	18 s 1	5 s 0	4 s30
S 2	21 46	4 55	2 41	23 33	0 56	23 44	3 17	18 9	1 36	22 4	0 8	2 53	1 55	2 4	0 47	10 53	0 6	14 4	7 24	13 45	13 15	18 0	5 2	4 31
S 3	21 54	9 4	1 34	23 7	0 37	23 32	3 17	17 56	1 35	22 3	0 8	2 55	1 55	2 4	0 47	10 53	0 6	14 4	7 25	13 46	13 14	17 59	5 4	4 31
M 4	22 2	12 52	0 20	22 39	0 16	23 19	3 16	17 42	1 34	22 1	0 8	2 57	1 55	2 3	0 47	10 53	0 6	14 5	7 25	13 46	13 13	17 58	5 6	4 31
T 5	22 10	16 3	0 s58	22 9	0n 4	23 6	3 16	17 29	1 34	22 0	0 8	2 59	1 55	2 2	0 47	10 53	0 6	14 5	7 25	13 46	13 12	17 57	5 8	4 31
W 6	22 17	18 16	2 14	21 40	0 25	22 52	3 16	17 15	1 33	21 58	0 8	3 0	1 56	2 2	0 47	10 53	0 6	14 5	7 25	13 45	13 11	17 56	5 10	4 31
T 7	22 23	19 16	3 22	21 10	0 44	22 38	3 15	17 1	1 32	21 57	0 7	3 2	1 56	2 1	0 48	10 53	0 6	14 5	7 25	13 44	13 10	17 55	5 12	4 32
F 8	22 30	18 54	4 16	20 42	1 3	22 23	3 14	16 46	1 31	21 55	0 7	3 4	1 56	2 1	0 48	10 53	0 6	14 5	7 25	13 42	13 9	17 54	5 14	4 32
S 9	22 36	17 10	4 53	20 15	1 20	22 8	3 13	16 32	1 31	21 54	0 7	3 5	1 56	2 0	0 48	10 53	0 6	14 5	7 25	13 40	13 8	17 53	5 16	4 32
S 10	22 41	14 18	5 9	19 52	1 35	21 53	3 12	16 17	1 30	21 52	0 7	3 7	1 57	2 0	0 48	10 53	0 6	14 5	7 25	13 38	13 7	17 52	5 18	4 32
M11	22 46	10 35	5 4	19 32	1 49	21 37	3 10	16 2	1 29	21 51	0 7	3 8	1 57	2 0	0 48	10 53	0 6	14 5	7 25	13 37	13 6	17 51	5 20	4 33
T 12	22 51	6 21	4 40	19 15	2 0	21 21	3 8	15 47	1 28	21 49	0 7	3 10	1 57	1 59	0 48	10 53	0 6	14 5	7 25	13 36	13 4	17 50	5 22	4 33
W13	22 55	1 53	4 1	19 2	2 10	21 4	3 7	15 32	1 27	21 47	0 7	3 11	1 57	1 59	0 48	10 54	0 6	14 5	7 25	13 35	13 3	17 49	5 23	4 33
T 14	22 58	2 s32	3 9	18 54	2 17	20 47	3 5	15 17	1 27	21 46	0 7	3 12	1 58	1 58	0 48	10 54	0 6	14 5	7 25	13 35	13 2	17 48	5 25	4 33
F 15	23 2	6 43	2 9	18 49	2 22	20 30	3 2	15 2	1 26	21 44	0 7	3 14	1 58	1 58	0 48	10 54	0 6	14 6	7 25	13 36	13 1	17 47	5 27	4 33
S 16	23 4	10 30	1 4	18 47	2 26	20 12	3 0	14 46	1 25	21 42	0 7	3 15	1 58	1 58	0 48	10 54	0 6	14 6	7 25	13 36	13 0	17 46	5 29	4 34
S 17	23 7	13 45	0n 3	18 49	2 28	19 54	2 57	14 30	1 24	21 41	0 6	3 16	1 58	1 58	0 48	10 54	0 6	14 6	7 25	13 36	12 59	17 45	5 30	4 34
M18	23 9	16 20	1 9	18 53	2 28	19 36	2 55	14 15	1 23	21 39	0 6	3 18	1 58	1 57	0 48	10 54	0 6	14 6	7 25	13 36	12 58	17 45	5 32	4 34
T 19	23 10	18 9	2 10	19 0	2 28	19 18	2 51	13 59	1 23	21 37	0 6	3 19	1 59	1 57	0 48	10 55	0 6	14 6	7 25	13 35	12 57	17 44	5 33	4 34
W20	23 11	19 8	3 5	19 9	2 26	18 59	2 48	13 42	1 22	21 35	0 6	3 20	1 59	1 57	0 48	10 55	0 6	14 6	7 25	13 33	12 56	17 43	5 35	4 35
T 21	23 12	19 16	3 51	19 20	2 23	18 40	2 45	13 26	1 21	21 33	0 6	3 21	1 59	1 57	0 48	10 55	0 6	14 6	7 25	13 30	12 55	17 42	5 36	4 35
F 22	23 12	18 32	4 27	19 32	2 19	18 21	2 41	13 10	1 20	21 32	0 6	3 22	1 59	1 56	0 48	10 55	0 6	14 7	7 25	13 27	12 54	17 41	5 38	4 35
S 23	23 11	17 1	4 52	19 45	2 15	18 1	2 37	12 53	1 19	21 30	0 6	3 23	2 0	1 56	0 48	10 55	0 6	14 7	7 25	13 23	12 53	17 40	5 39	4 35
S 24	23 10	14 46	5 3	19 59	2 10	17 42	2 33	12 36	1 19	21 28	0 6	3 24	2 0	1 56	0 48	10 56	0 6	14 7	7 25	13 20	12 52	17 39	5 40	4 36
M25	23 9	11 54	5 2	20 13	2 4	17 22	2 28	12 20	1 18	21 26	0 6	3 25	2 0	1 56	0 48	10 56	0 6	14 7	7 25	13 16	12 51	17 38	5 42	4 36
T 26	23 7	8 32	4 47	20 27	1 58	17 2	2 24	12 3	1 17	21 24	0 6	3 26	2 1	1 56	0 48	10 56	0 6	14 7	7 25	13 13	12 50	17 37	5 43	4 36
W27	23 5	4 48	4 19	20 41	1 51	16 42	2 19	11 46	1 16	21 22	0 6	3 27	2 1	1 56	0 48	10 56	0 6	14 7	7 25	13 11	12 49	17 36	5 44	4 37
T 28	23 2	0 48	3 40	20 56	1 44	16 22	2 13	11 29	1 15	21 20	0 5	3 28	2 1	1 56	0 48	10 57	0 6	14 7	7 25	13 10	12 48	17 35	5 45	4 37
F 29	22 59	3n19	2 48	21 9	1 37	16 1	2 8	11 11	1 14	21 18	0 5	3 29	2 1	1 56	0 49	10 57	0 6	14 8	7 25	13 9	12 47	17 34	5 47	4 37
S 30	22 56	7 24	1 47	21 23	1 30	15 41	2 2	10 54	1 14	21 16	0 5	3 30	2 2	1 56	0 49	10 57	0 6	14 8	7 25	13 9	12 45	17 33	5 48	4 37
S 31	22 s52	11n15	0n39	21 s35	1n23	15 s21	1 s56	10 s36	1 s13	21 s14	0n 5	3 s30	2n 2	1n56	0n49	10n58	0 s 6	14n 8	7 s25	13 s 9	12 s44	17 s32	5 s49	4 s38

Julian Day Number = 3143283.5, Delta T = 03h14m59s
Ecliptic obliquity = 23°11'40, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°18'17, Lahiri = 50°25'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3894
geocentric

JANUARY 3894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 56	10♑26'41	11♉40	23♐38	24♒20	6♓ 3	22♑53	13♎49	27°R 0	0°R52	21°R40	5°R18	4♏ 0	15♑ 5	4♎ 0	M 1
T 2	6 49 52	11°27'24	25°51	25° 5	25° 4	6°49	23° 6	13°51	27♍ 0	0♍51	21♋39	5♏17	3°57	15°11	4° 1	T 2
W 3	6 53 49	12°28'07	10♊30	26°33	25°46	7°35	23°20	13°54	26°59	0°50	21°38	5°13	3°53	15°18	4° 3	W 3
T 4	6 57 46	13°28'51	25°33	28° 1	26°26	8°21	23°33	13°56	26°59	0°49	21°36	5° 6	3°50	15°25	4° 5	T 4
F 5	7 1 42	14°29'36	10♋51	29°31	27° 6	9° 8	23°47	13°58	26°59	0°48	21°35	4°57	3°47	15°32	4° 6	F 5
S 6	7 5 39	15°30'22	26°13	1♑ 0	27°45	9°54	24° 0	14° 0	26°59	0°47	21°34	4°46	3°44	15°38	4° 8	S 6
S 7	7 9 35	16°31'09	11♌28	2°31	28°22	10°40	24°14	14° 2	26°59	0°46	21°33	4°35	3°41	15°45	4° 9	S 7
M 8	7 13 32	17°31'57	26°25	4° 1	28°58	11°26	24°28	14° 3	26°58	0°45	21°32	4°26	3°38	15°52	4°10	M 8
T 9	7 17 28	18°32'47	10♍56	5°32	29°32	12°12	24°41	14° 5	26°58	0°44	21°31	4°19	3°34	15°58	4°11	T 9
W10	7 21 25	19°33'37	24°57	7° 3	0♓ 5	12°59	24°55	14° 7	26°57	0°42	21°29	4°14	3°31	16° 5	4°12	W10
T 11	7 25 21	20°34'29	8♎29	8°35	0°37	13°45	25° 8	14° 8	26°57	0°41	21°28	4°12	3°28	16°12	4°13	T 11
F 12	7 29 18	21°35'21	21°33	10° 7	1° 6	14°31	25°22	14° 9	26°56	0°40	21°27	4°D11	3°25	16°19	4°13	F 12
S 13	7 33 15	22°36'15	4♏13	11°39	1°35	15°18	25°36	14°10	26°55	0°39	21°26	4°R11	3°22	16°25	4°14	S 13
S 14	7 37 11	23°37'10	16°35	13°11	2° 2	16° 4	25°49	14°12	26°55	0°37	21°25	4°11	3°19	16°32	4°14	S 14
M15	7 41 8	24°38'06	28°43	14°43	2°27	16°51	26° 3	14°12	26°54	0°36	21°24	4° 8	3°15	16°39	4°15	M15
T 16	7 45 4	25°39'03	10♐42	16°15	2°50	17°37	26°17	14°13	26°53	0°35	21°22	4° 3	3°12	16°45	4°15	T 16
W17	7 49 1	26°40'01	22°35	17°48	3°11	18°24	26°30	14°14	26°52	0°34	21°21	3°55	3° 9	16°52	4°R15	W17
T 18	7 52 57	27°41'00	4♑26	19°21	3°30	19°10	26°44	14°15	26°51	0°32	21°20	3°44	3° 6	16°59	4°15	T 18
F 19	7 56 54	28°42'00	16°17	20°54	3°48	19°57	26°58	14°15	26°50	0°31	21°19	3°31	3° 3	17° 6	4°15	F 19
S 20	8 0 51	29°43'00	28° 9	22°27	4° 3	20°43	27°11	14°16	26°49	0°29	21°18	3°16	2°59	17°12	4°14	S 20
S 21	8 4 47	0♒44'00	10♒ 5	24° 1	4°17	21°30	27°25	14°16	26°48	0°28	21°17	3° 1	2°56	17°19	4°14	S 21
M22	8 8 44	1°45'01	22° 5	25°34	4°28	22°16	27°39	14°16	26°47	0°27	21°15	2°46	2°53	17°26	4°14	M22
T 23	8 12 40	2°46'03	4♓10	27° 8	4°36	23° 3	27°52	14°R16	26°46	0°25	21°14	2°34	2°50	17°32	4°13	T 23
W24	8 16 37	3°47'04	16°22	28°42	4°43	23°49	28° 6	14°16	26°45	0°24	21°13	2°24	2°47	17°39	4°12	W24
T 25	8 20 33	4°48'06	28°43	0♒16	4°47	24°36	28°20	14°16	26°44	0°22	21°12	2°18	2°44	17°46	4°11	T 25
F 26	8 24 30	5°49'08	11♈16	1°51	4°R49	25°22	28°33	14°16	26°42	0°21	21°11	2°15	2°40	17°53	4°10	F 26
S 27	8 28 26	6°50'10	24° 5	3°26	4°48	26° 9	28°47	14°16	26°41	0°19	21°10	2°13	2°37	17°59	4° 9	S 27
S 28	8 32 23	7°51'13	7♉14	5° 1	4°45	26°56	29° 0	14°15	26°39	0°18	21° 9	2°13	2°34	18° 6	4° 8	S 28
M29	8 36 20	8°52'15	20°45	6°36	4°39	27°42	29°14	14°14	26°38	0°16	21° 7	2°13	2°31	18°13	4° 7	M29
T 30	8 40 16	9°53'17	4♊42	8°12	4°31	28°29	29°28	14°14	26°37	0°15	21° 6	2°11	2°28	18°19	4° 5	T 30
W31	8 44 13	10♒54'19	19♊ 5	9♒48	4♓20	29♓15	29♑41	14♎13	26♍35	0♍13	21♋ 5	2♏ 7	2♏24	18♑26	4♎ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s47	14n39	0s34	21s47	1n15	15s 0	1s50	10s19	1s12	21s12	0n 5	3s31	2n 2	1n56	0n49	10n58	0s 6	14n 8	7s25	13s 9	12s43	17s31	5s50	4s38
T 2	22 42	17 17	1 47	21 59	1 8	14 40	1 43	10 1	1 11	21 9	0 5	3 32	2 2	1 56	0 49	10 58	0 6	14 8	7 25	13 9	12 42	17 30	5 51	4 38
W 3	22 37	18 54	2 55	22 9	1 0	14 19	1 36	9 43	1 10	21 7	0 5	3 32	2 3	1 56	0 49	10 59	0 6	14 9	7 25	13 8	12 41	17 29	5 52	4 38
T 4	22 31	19 14	3 54	22 19	0 52	13 58	1 29	9 26	1 9	21 5	0 5	3 33	2 3	1 56	0 49	10 59	0 6	14 9	7 25	13 5	12 40	17 28	5 52	4 39
F 5	22 25	18 10	4 36	22 27	0 44	13 38	1 22	9 8	1 8	21 3	0 5	3 33	2 3	1 56	0 49	10 59	0 6	14 9	7 25	13 2	12 39	17 27	5 53	4 39
S 6	22 18	15 48	4 58	22 35	0 37	13 17	1 14	8 50	1 8	21 1	0 5	3 34	2 3	1 56	0 49	11 0	0 6	14 9	7 25	12 59	12 38	17 26	5 54	4 39
S 7	22 11	12 21	5 0	22 41	0 29	12 57	1 6	8 31	1 7	20 58	0 5	3 34	2 4	1 56	0 49	11 0	0 6	14 9	7 25	12 55	12 37	17 25	5 55	4 39
M 8	22 4	8 11	4 40	22 47	0 22	12 37	0 57	8 13	1 6	20 56	0 4	3 35	2 4	1 57	0 49	11 1	0 6	14 10	7 25	12 52	12 36	17 24	5 55	4 40
T 9	21 56	3 38	4 3	22 51	0 14	12 17	0 48	7 55	1 5	20 54	0 4	3 35	2 4	1 57	0 49	11 1	0 6	14 10	7 25	12 50	12 35	17 23	5 56	4 40
W10	21 47	0s57	3 12	22 54	0 7	11 56	0 39	7 37	1 4	20 51	0 4	3 35	2 5	1 57	0 49	11 1	0 6	14 10	7 25	12 48	12 34	17 22	5 57	4 40
T 11	21 38	5 21	2 12	22 56	0s 1	11 37	0 30	7 18	1 3	20 49	0 4	3 36	2 5	1 57	0 49	11 2	0 6	14 10	7 25	12 47	12 33	17 21	5 57	4 40
F 12	21 29	9 21	1 7	22 57	0 8	11 17	0 20	7 0	1 2	20 47	0 4	3 36	2 5	1 58	0 49	11 2	0 6	14 10	7 25	12 47	12 32	17 20	5 58	4 41
S 13	21 19	12 48	0n 0	22 56	0 15	10 57	0 10	6 41	1 2	20 44	0 4	3 36	2 5	1 58	0 49	11 3	0 6	14 11	7 25	12 47	12 31	17 18	5 58	4 41
S 14	21 9	15 35	1 5	22 55	0 22	10 38	0n 1	6 22	1 1	20 42	0 4	3 36	2 6	1 58	0 49	11 3	0 6	14 11	7 25	12 47	12 29	17 17	5 58	4 41
M15	20 59	17 37	2 6	22 52	0 29	10 19	0 11	6 4	1 0	20 40	0 4	3 36	2 6	1 59	0 49	11 4	0 6	14 11	7 25	12 46	12 28	17 16	5 59	4 41
T 16	20 48	18 51	3 0	22 48	0 36	10 1	0 23	5 45	0 59	20 37	0 4	3 37	2 6	1 59	0 49	11 4	0 6	14 11	7 25	12 45	12 27	17 15	5 59	4 42
W17	20 36	19 14	3 46	22 43	0 42	9 42	0 34	5 26	0 58	20 35	0 4	3 37	2 7	1 59	0 49	11 5	0 6	14 12	7 25	12 42	12 26	17 14	5 59	4 42
T 18	20 25	18 46	4 22	22 37	0 49	9 24	0 46	5 7	0 57	20 32	0 4	3 37	2 7	2 0	0 49	11 5	0 5	14 12	7 25	12 38	12 25	17 13	6 0	4 42
F 19	20 13	17 29	4 46	22 29	0 55	9 7	0 58	4 48	0 56	20 30	0 4	3 37	2 7	2 0	0 49	11 6	0 5	14 12	7 25	12 34	12 24	17 12	6 0	4 42
S 20	20 0	15 27	4 58	22 21	1 1	8 49	1 11	4 30	0 55	20 27	0 3	3 36	2 7	2 0	0 49	11 6	0 5	14 12	7 25	12 29	12 23	17 11	6 0	4 43
S 21	19 47	12 46	4 57	22 11	1 7	8 33	1 24	4 11	0 54	20 25	0 3	3 36	2 8	2 1	0 50	11 7	0 5	14 12	7 24	12 23	12 22	17 10	6 0	4 43
M22	19 34	9 32	4 43	22 0	1 12	8 16	1 37	3 52	0 54	20 22	0 3	3 36	2 8	2 1	0 50	11 7	0 5	14 13	7 24	12 19	12 21	17 9	6 0	4 43
T 23	19 20	5 54	4 16	21 47	1 18	8 0	1 50	3 32	0 53	20 19	0 3	3 36	2 8	2 2	0 50	11 8	0 5	14 13	7 24	12 14	12 20	17 8	6 0	4 43
W24	19 6	2 0	3 37	21 34	1 23	7 45	2 4	3 13	0 52	20 17	0 3	3 36	2 8	2 2	0 50	11 8	0 5	14 13	7 24	12 11	12 19	17 7	6 0	4 43
T 25	18 52	2n 3	2 47	21 19	1 28	7 31	2 18	2 54	0 51	20 14	0 3	3 35	2 9	2 3	0 50	11 9	0 5	14 13	7 24	12 9	12 18	17 6	6 0	4 44
F 26	18 37	6 5	1 48	21 3	1 32	7 17	2 33	2 35	0 50	20 11	0 3	3 35	2 9	2 4	0 50	11 9	0 5	14 14	7 24	12 8	12 17	17 5	5 59	4 44
S 27	18 22	9 55	0 43	20 46	1 37	7 3	2 47	2 16	0 49	20 9	0 3	3 35	2 9	2 4	0 50	11 10	0 5	14 14	7 24	12 7	12 15	17 4	5 59	4 44
S 28	18 7	13 22	0s26	20 27	1 41	6 50	3 2	1 57	0 48	20 6	0 3	3 34	2 10	2 5	0 50	11 10	0 5	14 14	7 24	12 7	12 14	17 3	5 59	4 44
M29	17 51	16 12	1 36	20 8	1 45	6 39	3 17	1 38	0 47	20 3	0 3	3 34	2 10	2 5	0 50	11 11	0 5	14 14	7 24	12 7	12 13	17 2	5 59	4 44
T 30	17 35	18 12	2 43	19 47	1 49	6 27	3 32	1 19	0 46	20 1	0 3	3 33	2 10	2 6	0 50	11 11	0 5	14 15	7 24	12 7	12 12	17 0	5 58	4 45
W31	17s19	19n 5	3s41	19s25	1s52	6s17	3n47	0s59	0s46	19s58	0n 3	3s33	2n10	2n 7	0n50	11n12	0s 5	14n15	7s24	12s 5	12s11	16s59	5s58	4s45

Julian Day Number = 3143314.5, Delta T = 03h15m00s
Ecliptic obliquity = 23°11'39, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°18'21, Lahiri = 50°25'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3894
geocentric

FEBRUARY 3894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 9	11♒55'21	3♋52	11♒24	4°R 7	0♈ 2	29♉55	14°R12	26°R33	0°R11	21°R 4	2°R 0	2♏21	18♉33	4°R 2	T 1
F 2	8 52 6	12°56'23	18°57	13° 1	3♓51	0°49	0♒ 8	14♎11	26♍32	0♍10	21♋ 3	1♏51	2°18	18°40	4♎ 1	F 2
S 3	8 56 2	13°57'25	4♌12	14°38	3°33	1°35	0°22	14°10	26°30	0° 8	21° 2	1°39	2°15	18°46	3°59	S 3
S 4	8 59 59	14°58'27	19°25	16°15	3°13	2°22	0°35	14° 9	26°28	0° 7	21° 1	1°28	2°12	18°53	3°57	S 4
M 5	9 3 55	15°59'29	4♍25	17°53	2°50	3° 8	0°49	14° 7	26°27	0° 5	21° 0	1°18	2° 9	19° 0	3°55	M 5
T 6	9 7 52	17° 0'31	19° 4	19°31	2°25	3°55	1° 2	14° 6	26°25	0° 3	20°59	1° 9	2° 5	19° 6	3°53	T 6
W 7	9 11 49	18° 1'33	3♎15	21°10	1°58	4°42	1°16	14° 4	26°23	0° 2	20°58	1° 4	2° 2	19°13	3°50	W 7
T 8	9 15 45	19° 2'35	16°56	22°49	1°29	5°28	1°29	14° 3	26°21	0° 0	20°57	1° 1	1°59	19°20	3°48	T 8
F 9	9 19 42	20° 3'37	0♏ 7	24°28	0°58	6°15	1°42	14° 1	26°19	29♌58	20°56	1°D 0	1°56	19°27	3°45	F 9
S 10	9 23 38	21° 4'40	12°53	26° 8	0°26	7° 1	1°56	13°59	26°17	29°57	20°55	1° 0	1°53	19°33	3°43	S 10
S 11	9 27 35	22° 5'42	25°18	27°48	29♒53	7°48	2° 9	13°57	26°15	29°55	20°54	1°R 1	1°50	19°40	3°40	S 11
M12	9 31 31	23° 6'45	7♐27	29°29	29°18	8°35	2°22	13°55	26°13	29°53	20°53	1° 0	1°46	19°47	3°37	M12
T 13	9 35 28	24° 7'47	19°25	1♓10	28°42	9°21	2°36	13°53	26°11	29°52	20°52	0°56	1°43	19°54	3°35	T 13
W14	9 39 24	25° 8'50	1♑16	2°51	28° 6	10° 8	2°49	13°51	26° 9	29°50	20°51	0°50	1°40	20° 0	3°32	W14
T 15	9 43 21	26° 9'52	13° 6	4°32	27°29	10°54	3° 2	13°48	26° 7	29°48	20°50	0°42	1°37	20° 7	3°29	T 15
F 16	9 47 18	27°10'55	24°58	6°14	26°52	11°41	3°15	13°46	26° 5	29°47	20°49	0°31	1°34	20°14	3°25	F 16
S 17	9 51 14	28°11'57	6♒53	7°56	26°16	12°27	3°28	13°43	26° 2	29°45	20°48	0°19	1°30	20°20	3°22	S 17
S 18	9 55 11	29°12'58	18°55	9°38	25°39	13°14	3°41	13°41	26° 0	29°43	20°47	0° 6	1°27	20°27	3°19	S 18
M19	9 59 7	0♓13'59	1♓ 4	11°19	25° 3	14° 0	3°54	13°38	25°58	29°42	20°46	29♎54	1°24	20°34	3°16	M19
T 20	10 3 4	1°15'00	13°21	13° 1	24°28	14°47	4° 7	13°35	25°56	29°40	20°45	29°44	1°21	20°41	3°12	T 20
W21	10 7 0	2°16'00	25°47	14°42	23°54	15°33	4°20	13°32	25°53	29°38	20°45	29°37	1°18	20°47	3° 9	W21
T 22	10 10 57	3°16'59	8♈22	16°23	23°22	16°20	4°33	13°29	25°51	29°36	20°44	29°32	1°15	20°54	3° 5	T 22
F 23	10 14 53	4°17'58	21° 8	18° 3	22°51	17° 6	4°46	13°26	25°49	29°35	20°43	29°29	1°11	21° 1	3° 1	F 23
S 24	10 18 50	5°18'55	4♉ 7	19°42	22°21	17°53	4°58	13°23	25°46	29°33	20°42	29°D29	1° 8	21° 7	2°57	S 24
S 25	10 22 46	6°19'52	17°21	21°19	21°53	18°39	5°11	13°19	25°44	29°31	20°41	29°30	1° 5	21°14	2°54	S 25
M26	10 26 43	7°20'48	0♊51	22°55	21°28	19°25	5°24	13°16	25°41	29°30	20°41	29°R31	1° 2	21°21	2°50	M26
T 27	10 30 40	8°21'43	14°40	24°29	21° 4	20°12	5°36	13°13	25°39	29°28	20°40	29°31	0°59	21°28	2°46	T 27
W28	10 34 36	9♓22'36	28♊49	26♓ 1	20♒43	20♈58	5♒49	13♎ 9	25♍36	29♌26	20♋39	29♎29	0♏56	21♉34	2♎42	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 2	18n43	4s26	19s 2	1s55	6s 7	4n 3	0s40	0s45	19s55	0n 2	3s32	2n11	2n 7	0n50	11n12	0s 5	14n15	7s23	12s 3	12s10	16s58	5s57	4s45
F 2	16 45	17 2	4 53	18 38	1 58	5 59	4 18	0 21	0 44	19 53	0 2	3 31	2 11	2 8	0 50	11 13	0 5	14 16	7 23	12 0	12 9	16 57	5 57	4 45
S 3	16 28	14 8	5 0	18 12	2 1	5 51	4 33	0 2	0 43	19 50	0 2	3 31	2 11	2 9	0 50	11 14	0 5	14 16	7 23	11 56	12 8	16 56	5 56	4 45
S 4	16 11	10 18	4 46	17 45	2 3	5 44	4 49	0n17	0 42	19 47	0 2	3 30	2 11	2 9	0 50	11 14	0 5	14 16	7 23	11 52	12 7	16 55	5 56	4 45
M 5	15 53	5 52	4 12	17 18	2 5	5 37	5 4	0 36	0 41	19 44	0 2	3 29	2 12	2 10	0 50	11 15	0 5	14 16	7 23	11 48	12 6	16 54	5 55	4 46
T 6	15 35	1 10	3 23	16 49	2 6	5 32	5 19	0 56	0 40	19 41	0 2	3 28	2 12	2 11	0 50	11 15	0 5	14 17	7 23	11 45	12 5	16 53	5 54	4 46
W 7	15 16	3s27	2 21	16 19	2 7	5 28	5 33	1 15	0 39	19 39	0 2	3 28	2 12	2 12	0 50	11 16	0 5	14 17	7 23	11 44	12 4	16 52	5 53	4 46
T 8	14 58	7 44	1 14	15 47	2 8	5 25	5 48	1 34	0 38	19 36	0 2	3 27	2 13	2 12	0 50	11 16	0 5	14 17	7 23	11 43	12 2	16 51	5 53	4 46
F 9	14 39	11 28	0 5	15 15	2 8	5 22	6 1	1 53	0 38	19 33	0 2	3 26	2 13	2 13	0 50	11 17	0 5	14 17	7 22	11 42	12 1	16 50	5 52	4 46
S 10	14 20	14 33	1n 3	14 42	2 8	5 21	6 15	2 12	0 37	19 30	0 2	3 25	2 13	2 14	0 50	11 18	0 5	14 18	7 22	11 42	12 0	16 48	5 51	4 46
S 11	14 0	16 52	2 5	14 7	2 8	5 20	6 28	2 31	0 36	19 27	0 2	3 24	2 13	2 15	0 50	11 18	0 5	14 18	7 22	11 42	11 59	16 47	5 50	4 46
M12	13 40	18 21	3 1	13 31	2 7	5 20	6 40	2 50	0 35	19 24	0 2	3 23	2 14	2 16	0 50	11 19	0 5	14 18	7 22	11 42	11 58	16 46	5 49	4 46
T 13	13 21	19 0	3 48	12 55	2 6	5 21	6 52	3 9	0 34	19 21	0 1	3 22	2 14	2 16	0 50	11 19	0 5	14 19	7 22	11 41	11 57	16 45	5 48	4 46
W14	13 0	18 47	4 24	12 17	2 4	5 23	7 2	3 28	0 33	19 19	0 1	3 21	2 14	2 17	0 50	11 20	0 5	14 19	7 22	11 39	11 56	16 44	5 47	4 47
T 15	12 40	17 46	4 49	11 38	2 1	5 26	7 13	3 47	0 32	19 16	0 1	3 20	2 14	2 18	0 50	11 21	0 5	14 19	7 22	11 36	11 55	16 43	5 46	4 47
F 16	12 19	15 59	5 1	10 58	1 58	5 29	7 22	4 5	0 31	19 13	0 1	3 18	2 15	2 19	0 50	11 21	0 5	14 19	7 22	11 32	11 54	16 42	5 44	4 47
S 17	11 59	13 30	5 1	10 17	1 55	5 33	7 30	4 24	0 30	19 10	0 1	3 17	2 15	2 20	0 50	11 22	0 5	14 20	7 21	11 28	11 53	16 41	5 43	4 47
S 18	11 38	10 27	4 47	9 36	1 51	5 38	7 38	4 43	0 30	19 7	0 1	3 16	2 15	2 21	0 50	11 22	0 5	14 20	7 21	11 24	11 52	16 39	5 42	4 47
M19	11 17	6 56	4 20	8 53	1 46	5 43	7 45	5 2	0 29	19 4	0 1	3 15	2 15	2 22	0 50	11 23	0 5	14 20	7 21	11 20	11 51	16 38	5 41	4 47
T 20	10 55	3 5	3 40	8 10	1 41	5 49	7 50	5 20	0 28	19 1	0 1	3 13	2 15	2 23	0 50	11 24	0 5	14 20	7 21	11 16	11 49	16 37	5 39	4 47
W21	10 34	0n57	2 50	7 26	1 35	5 55	7 55	5 39	0 27	18 58	0 1	3 12	2 16	2 23	0 50	11 24	0 5	14 21	7 21	11 13	11 48	16 36	5 38	4 47
T 22	10 12	4 59	1 51	6 41	1 29	6 2	7 59	5 57	0 26	18 55	0 1	3 11	2 16	2 24	0 50	11 25	0 5	14 21	7 21	11 12	11 47	16 35	5 36	4 47
F 23	9 50	8 51	0 45	5 56	1 21	6 9	8 2	6 16	0 25	18 52	0 1	3 9	2 16	2 25	0 51	11 25	0 5	14 21	7 20	11 11	11 46	16 34	5 35	4 47
S 24	9 28	12 22	0s25	5 10	1 13	6 16	8 4	6 34	0 24	18 49	0 0	3 8	2 16	2 26	0 51	11 26	0 5	14 22	7 20	11 11	11 45	16 33	5 33	4 47
S 25	9 6	15 20	1 34	4 24	1 5	6 23	8 5	6 52	0 24	18 46	0 0	3 6	2 17	2 27	0 51	11 27	0 5	14 22	7 20	11 11	11 44	16 32	5 32	4 47
M26	8 44	17 30	2 40	3 38	0 55	6 31	8 6	7 11	0 23	18 43	0 0	3 5	2 17	2 28	0 51	11 27	0 5	14 22	7 20	11 11	11 43	16 30	5 30	4 47
T 27	8 21	18 42	3 38	2 52	0 45	6 39	8 5	7 29	0 22	18 40	0 0	3 3	2 17	2 29	0 51	11 28	0 5	14 22	7 20	11 11	11 42	16 29	5 29	4 47
W28	7s58	18n47	4s25	2s 6	0s34	6s46	8n 4	7n47	0s21	18s37	0n 0	3s 2	2n17	2n30	0n51	11n28	0s 5	14n23	7s20	11s11	11s41	16s28	5s27	4s47

Julian Day Number = 3143345.5, Delta T = 03h15m01s
Ecliptic obliquity = 23°11'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°18'26, Lahiri = 50°25'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3894
geocentric

MARCH 3894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 33	10♓23'29	13♋15	27♓29	20°R23	21♈44	6♒ 2	13°R 6	25°R34	29°R25	20°R38	29°R25	0♏52	21♉41	2°R37	T 1
F 2	10 42 29	11°24'20	27°57	28°54	20♒ 7	22°31	6°14	13♎ 2	25♍31	29♌23	20♋38	29♎19	0°49	21°48	2♎33	F 2
S 3	10 46 26	12°25'11	12♌47	0♈14	19°52	23°17	6°26	12°58	25°29	29°21	20°37	29°12	0°46	21°54	2°29	S 3
S 4	10 50 22	13°26'00	27°39	1°29	19°40	24° 3	6°39	12°54	25°26	29°20	20°36	29° 5	0°43	22° 1	2°25	S 4
M 5	10 54 19	14°26'48	12♍24	2°39	19°31	24°49	6°51	12°50	25°24	29°18	20°36	28°58	0°40	22° 8	2°21	M 5
T 6	10 58 15	15°27'35	26°53	3°42	19°24	25°36	7° 3	12°46	25°21	29°16	20°35	28°52	0°36	22°15	2°16	T 6
W 7	11 2 12	16°28'21	11♎ 1	4°38	19°20	26°22	7°15	12°42	25°19	29°15	20°34	28°49	0°33	22°21	2°12	W 7
T 8	11 6 9	17°29'06	24°43	5°26	19°D18	27° 8	7°27	12°38	25°16	29°13	20°34	28°D47	0°30	22°28	2° 7	T 8
F 9	11 10 5	18°29'51	8♏ 0	6° 6	19°18	27°54	7°39	12°34	25°14	29°12	20°33	28°48	0°27	22°35	2° 3	F 9
S 10	11 14 2	19°30'34	20°52	6°35	19°21	28°40	7°51	12°30	25°11	29°10	20°33	28°49	0°24	22°42	1°58	S 10
S 11	11 17 58	20°31'17	3♐22	6°55	19°26	29°26	8° 3	12°26	25° 8	29° 9	20°32	28°51	0°21	22°48	1°54	S 11
M12	11 21 55	21°31'59	15°36	7°R 5	19°34	0♑12	8°15	12°22	25° 6	29° 7	20°32	28°52	0°17	22°55	1°49	M12
T 13	11 25 51	22°32'40	27°37	7° 3	19°44	0°58	8°26	12°17	25° 3	29° 5	20°31	28°R52	0°14	23° 2	1°44	T 13
W14	11 29 48	23°33'20	9♑31	6°51	19°56	1°44	8°38	12°13	25° 0	29° 4	20°31	28°50	0°11	23° 8	1°40	W14
T 15	11 33 44	24°33'59	21°22	6°29	20°10	2°30	8°50	12° 8	24°58	29° 2	20°30	28°47	0° 8	23°15	1°35	T 15
F 16	11 37 41	25°34'37	3♒15	5°56	20°27	3°16	9° 1	12° 4	24°55	29° 1	20°30	28°43	0° 5	23°22	1°30	F 16
S 17	11 41 38	26°35'13	15°14	5°15	20°45	4° 2	9°12	11°59	24°53	28°59	20°30	28°37	0° 2	23°29	1°26	S 17
S 18	11 45 34	27°35'49	27°21	4°25	21° 5	4°47	9°24	11°55	24°50	28°58	20°29	28°32	29♎58	23°35	1°21	S 18
M19	11 49 31	28°36'23	9♓39	3°28	21°27	5°33	9°35	11°50	24°47	28°57	20°29	28°26	29°55	23°42	1°16	M19
T 20	11 53 27	29°36'57	22° 9	2°27	21°51	6°19	9°46	11°45	24°45	28°55	20°28	28°21	29°52	23°49	1°11	T 20
W21	11 57 24	0♈37'28	4♈52	1°22	22°17	7° 5	9°57	11°41	24°42	28°54	20°28	28°18	29°49	23°55	1° 7	W21
T 22	12 1 20	1°37'59	17°47	0°15	22°44	7°50	10° 8	11°36	24°39	28°52	20°28	28°16	29°46	24° 2	1° 2	T 22
F 23	12 5 17	2°38'28	0♉55	29♓ 8	23°13	8°36	10°19	11°31	24°37	28°51	20°28	28°D16	29°42	24° 9	0°57	F 23
S 24	12 9 13	3°38'55	14°16	28° 3	23°43	9°22	10°30	11°27	24°34	28°50	20°27	28°17	29°39	24°16	0°52	S 24
S 25	12 13 10	4°39'20	27°48	27° 0	24°15	10° 7	10°40	11°22	24°32	28°48	20°27	28°18	29°36	24°22	0°47	S 25
M26	12 17 6	5°39'44	11♊32	26° 2	24°49	10°53	10°51	11°17	24°29	28°47	20°27	28°20	29°33	24°29	0°43	M26
T 27	12 21 3	6°40'07	25°26	25°10	25°24	11°38	11° 1	11°12	24°27	28°46	20°27	28°21	29°30	24°36	0°38	T 27
W28	12 25 0	7°40'27	9♋31	24°23	26° 0	12°24	11°12	11° 8	24°24	28°45	20°27	28°R21	29°27	24°43	0°33	W28
T 29	12 28 56	8°40'45	23°45	23°43	26°37	13° 9	11°22	11° 3	24°22	28°43	20°26	28°20	29°23	24°49	0°29	T 29
F 30	12 32 53	9°41'02	8♌ 5	23°10	27°16	13°55	11°32	10°58	24°19	28°42	20°26	28°19	29°20	24°56	0°24	F 30
S 31	12 36 49	10♈41'16	22♌29	22♓44	27♒56	14♑40	11♒42	10♎53	24♍17	28♌41	20♋26	28♎17	29♎17	25♉ 3	0♎19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s36	17n39	4s55	1s20	0s22	6s54	8n 2	8n 5	0s20	18s34	0n 0	3s 0	2n17	2n31	0n51	11n29	0s 5	14n23	7s19	11s 9	11s40	16s27	5s25	4s47
F 2	7 13	15 20	5 7	0 35	0 10	7 1	8 0	8 22	0 19	18 31	0s 0	2 59	2 18	2 32	0 51	11 30	0 5	14 23	7 19	11 7	11 38	16 26	5 24	4 46
S 3	6 50	12 1	4 59	0n 8	0n 3	7 9	7 56	8 40	0 18	18 28	0 0	2 57	2 18	2 33	0 51	11 30	0 5	14 23	7 19	11 5	11 37	16 25	5 22	4 46
S 4	6 27	7 55	4 30	0 51	0 17	7 16	7 53	8 58	0 18	18 26	0 0	2 55	2 18	2 34	0 51	11 31	0 5	14 24	7 19	11 2	11 36	16 23	5 20	4 46
M 5	6 4	3 23	3 44	1 31	0 31	7 23	7 48	9 15	0 17	18 23	0 0	2 54	2 18	2 35	0 51	11 31	0 5	14 24	7 19	11 0	11 35	16 22	5 18	4 46
T 6	5 40	1s17	2 44	2 10	0 46	7 30	7 43	9 33	0 16	18 20	0 0	2 52	2 18	2 36	0 51	11 32	0 5	14 24	7 19	10 58	11 34	16 21	5 16	4 46
W 7	5 17	5 46	1 35	2 46	1 2	7 36	7 38	9 50	0 15	18 17	0 0	2 50	2 19	2 37	0 51	11 32	0 5	14 25	7 18	10 57	11 33	16 20	5 15	4 46
T 8	4 54	9 49	0 22	3 19	1 17	7 43	7 32	10 8	0 14	18 14	0 1	2 49	2 19	2 38	0 51	11 33	0 5	14 25	7 18	10 56	11 32	16 19	5 13	4 46
F 9	4 30	13 15	0n50	3 49	1 33	7 48	7 26	10 25	0 13	18 11	0 1	2 47	2 19	2 39	0 51	11 33	0 5	14 25	7 18	10 56	11 31	16 18	5 11	4 46
S 10	4 7	15 54	1 57	4 16	1 49	7 54	7 19	10 42	0 13	18 8	0 1	2 45	2 19	2 40	0 51	11 34	0 5	14 25	7 18	10 57	11 30	16 16	5 9	4 45
S 11	3 43	17 43	2 57	4 38	2 5	7 59	7 12	10 59	0 12	18 5	0 1	2 43	2 19	2 41	0 51	11 35	0 5	14 26	7 18	10 57	11 29	16 15	5 7	4 45
M12	3 19	18 40	3 47	4 56	2 20	8 3	7 5	11 15	0 11	18 2	0 1	2 42	2 19	2 42	0 51	11 35	0 5	14 26	7 17	10 58	11 27	16 14	5 5	4 45
T 13	2 56	18 44	4 27	5 8	2 34	8 8	6 57	11 32	0 10	17 59	0 1	2 40	2 19	2 43	0 51	11 36	0 5	14 26	7 17	10 58	11 26	16 13	5 3	4 45
W14	2 32	17 58	4 54	5 16	2 48	8 11	6 50	11 49	0 9	17 56	0 1	2 38	2 20	2 44	0 51	11 36	0 5	14 26	7 17	10 57	11 25	16 12	5 1	4 45
T 15	2 8	16 26	5 9	5 19	3 0	8 15	6 42	12 5	0 8	17 53	0 1	2 36	2 20	2 46	0 51	11 37	0 5	14 27	7 17	10 56	11 24	16 11	4 59	4 44
F 16	1 44	14 11	5 10	5 16	3 11	8 17	6 34	12 21	0 8	17 50	0 1	2 34	2 20	2 47	0 51	11 37	0 5	14 27	7 17	10 54	11 23	16 9	4 57	4 44
S 17	1 21	11 20	4 59	5 8	3 21	8 20	6 25	12 38	0 7	17 48	0 1	2 32	2 20	2 48	0 51	11 38	0 5	14 27	7 16	10 53	11 22	16 8	4 55	4 44
S 18	0 57	7 59	4 33	4 55	3 28	8 21	6 17	12 54	0 6	17 45	0 2	2 30	2 20	2 49	0 51	11 38	0 5	14 27	7 16	10 50	11 21	16 7	4 52	4 44
M19	0 33	4 14	3 55	4 38	3 33	8 23	6 8	13 9	0 5	17 42	0 2	2 29	2 20	2 50	0 51	11 39	0 5	14 28	7 16	10 49	11 20	16 6	4 50	4 43
T 20	0 9	0 15	3 5	4 16	3 36	8 23	6 0	13 25	0 4	17 39	0 2	2 27	2 20	2 51	0 51	11 39	0 5	14 28	7 16	10 47	11 19	16 5	4 48	4 43
W21	0n15	3n50	2 5	3 51	3 37	8 24	5 51	13 41	0 4	17 36	0 2	2 25	2 21	2 52	0 51	11 40	0 5	14 28	7 16	10 46	11 18	16 3	4 46	4 43
T 22	0 39	7 48	0 57	3 23	3 35	8 23	5 42	13 56	0 3	17 33	0 2	2 23	2 21	2 53	0 51	11 40	0 5	14 28	7 15	10 45	11 16	16 2	4 44	4 42
F 23	1 2	11 27	0s15	2 53	3 31	8 23	5 34	14 12	0 2	17 30	0 2	2 21	2 21	2 54	0 51	11 41	0 5	14 29	7 15	10 45	11 15	16 1	4 42	4 42
S 24	1 26	14 34	1 27	2 22	3 25	8 21	5 25	14 27	0 1	17 28	0 2	2 19	2 21	2 55	0 51	11 41	0 5	14 29	7 15	10 45	11 14	16 0	4 39	4 42
S 25	1 50	16 57	2 35	1 50	3 17	8 19	5 16	14 42	0 0	17 25	0 2	2 17	2 21	2 56	0 51	11 42	0 5	14 29	7 15	10 46	11 13	15 59	4 37	4 41
M26	2 14	18 22	3 36	1 19	3 7	8 17	5 7	14 57	0n 0	17 22	0 2	2 15	2 21	2 57	0 51	11 42	0 5	14 29	7 15	10 46	11 12	15 57	4 35	4 41
T 27	2 37	18 42	4 25	0 48	2 56	8 14	4 58	15 11	0 1	17 19	0 2	2 13	2 21	2 58	0 51	11 43	0 5	14 30	7 14	10 47	11 11	15 56	4 33	4 41
W28	3 1	17 54	4 58	0 19	2 44	8 11	4 49	15 26	0 2	17 17	0 2	2 11	2 21	2 59	0 51	11 43	0 5	14 30	7 14	10 47	11 10	15 55	4 31	4 40
T 29	3 24	15 58	5 14	0s 9	2 31	8 7	4 40	15 40	0 3	17 14	0 3	2 9	2 21	3 0	0 51	11 43	0 5	14 30	7 14	10 47	11 9	15 54	4 28	4 40
F 30	3 48	13 3	5 11	0 35	2 17	8 2	4 32	15 54	0 3	17 11	0 3	2 8	2 21	3 1	0 51	11 44	0 5	14 30	7 14	10 46	11 8	15 52	4 26	4 39
S 31	4n11	9n20	4s48	0s58	2n 3	7s57	4n23	16n 8	0n 4	17s 9	0s 3	2s 6	2n21	3n 2	0n51	11n44	0s 5	14n30	7s14	10s45	11s 6	15s51	4s24	4s39

Julian Day Number = 3143373.5, Delta T = 03h15m02s
Ecliptic obliquity = 23°11'40, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°18'30, Lahiri = 50°25'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3894
geocentric

APRIL 3894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 46	11♈41'29	6♍51	22°R26	28♒36	15♉25	11♒52	10°R48	24°R14	28°R40	20°R26	28°R14	29♎14	25♑ 9	0°R15	S 1
M 2	12 44 42	12°41'39	21° 7	22♓14	29°18	16°11	12° 2	10♎43	24♍12	28♌39	20♋26	28♎12	29°11	25°16	0♎10	M 2
T 3	12 48 39	13°41'48	5♎12	22°D 9	0♓ 2	16°56	12°12	10°39	24° 9	28°38	20°D26	28°11	29° 7	25°23	0° 5	T 3
W 4	12 52 35	14°41'55	19° 1	22°10	0°46	17°41	12°21	10°34	24° 7	28°36	20°26	28°10	29° 4	25°30	0° 1	W 4
T 5	12 56 32	15°42'01	2♏32	22°18	1°31	18°26	12°31	10°29	24° 4	28°35	20°26	28°D10	29° 1	25°36	29♍56	T 5
F 6	13 0 29	16°42'05	15°43	22°32	2°17	19°11	12°40	10°24	24° 2	28°34	20°26	28°10	28°58	25°43	29°52	F 6
S 7	13 4 25	17°42'07	28°34	22°51	3° 4	19°56	12°50	10°19	24° 0	28°33	20°26	28°11	28°55	25°50	29°47	S 7
S 8	13 8 22	18°42'08	11♐ 7	23°15	3°51	20°41	12°59	10°15	23°57	28°32	20°26	28°12	28°52	25°56	29°43	S 8
M 9	13 12 18	19°42'08	23°23	23°45	4°40	21°26	13° 8	10°10	23°55	28°31	20°26	28°13	28°48	26° 3	29°39	M 9
T 10	13 16 15	20°42'05	5♑27	24°18	5°29	22°11	13°17	10° 5	23°53	28°31	20°27	28°14	28°45	26°10	29°35	T 10
W11	13 20 11	21°42'02	17°24	24°57	6°19	22°56	13°26	10° 1	23°51	28°30	20°27	28°R14	28°42	26°17	29°30	W11
T 12	13 24 8	22°41'56	29°16	25°39	7°10	23°41	13°34	9°56	23°48	28°29	20°27	28°14	28°39	26°23	29°26	T 12
F 13	13 28 4	23°41'49	11♒10	26°25	8° 2	24°26	13°43	9°51	23°46	28°28	20°27	28°14	28°36	26°30	29°22	F 13
S 14	13 32 1	24°41'41	23°10	27°14	8°54	25°11	13°51	9°47	23°44	28°27	20°27	28°13	28°33	26°37	29°18	S 14
S 15	13 35 57	25°41'31	5♓20	28° 6	9°47	25°55	14° 0	9°42	23°42	28°26	20°28	28°13	28°29	26°44	29°14	S 15
M16	13 39 54	26°41'19	17°44	29° 2	10°41	26°40	14° 8	9°38	23°40	28°26	20°28	28°13	28°26	26°50	29°10	M16
T 17	13 43 51	27°41'05	0♈24	0♈ 1	11°35	27°25	14°16	9°33	23°38	28°25	20°28	28°13	28°23	26°57	29° 6	T 17
W18	13 47 47	28°40'50	13°21	1° 2	12°30	28° 9	14°24	9°29	23°36	28°24	20°29	28°D13	28°20	27° 4	29° 2	W18
T 19	13 51 44	29°40'33	26°36	2° 6	13°25	28°54	14°31	9°24	23°34	28°24	20°29	28°R13	28°17	27°10	28°59	T 19
F 20	13 55 40	0♉40'14	10♉ 8	3°12	14°21	29°38	14°39	9°20	23°32	28°23	20°29	28°13	28°13	27°17	28°55	F 20
S 21	13 59 37	1°39'53	23°56	4°20	15°17	0♊23	14°47	9°16	23°30	28°22	20°30	28°12	28°10	27°24	28°52	S 21
S 22	14 3 33	2°39'31	7♊56	5°31	16°14	1° 7	14°54	9°12	23°28	28°22	20°30	28°12	28° 7	27°31	28°48	S 22
M23	14 7 30	3°39'06	22° 4	6°44	17°11	1°51	15° 1	9° 7	23°26	28°21	20°30	28°11	28° 4	27°37	28°45	M23
T 24	14 11 26	4°38'39	6♋18	7°58	18° 9	2°36	15° 8	9° 3	23°24	28°21	20°31	28°11	28° 1	27°44	28°41	T 24
W25	14 15 23	5°38'10	20°34	9°15	19° 7	3°20	15°15	8°59	23°23	28°20	20°31	28°10	27°58	27°51	28°38	W25
T 26	14 19 20	6°37'38	4♌48	10°33	20° 5	4° 4	15°22	8°55	23°21	28°20	20°32	28°D10	27°54	27°57	28°35	T 26
F 27	14 23 16	7°37'05	18°58	11°54	21° 4	4°48	15°28	8°51	23°19	28°20	20°32	28°10	27°51	28° 4	28°32	F 27
S 28	14 27 13	8°36'29	3♍ 2	13°16	22° 4	5°33	15°35	8°47	23°18	28°19	20°33	28°11	27°48	28°11	28°29	S 28
S 29	14 31 9	9°35'50	16°59	14°39	23° 4	6°17	15°41	8°44	23°16	28°19	20°33	28°12	27°45	28°18	28°26	S 29
M30	14 35 6	10♉35'10	0♎46	16♈ 5	24♓ 4	7♊ 1	15♒47	8♎40	23♍15	28♌19	20♋34	28♎13	27♎42	28♑24	28♍23	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n35	5n 5	4s 7	1s18	1n49	7s52	4n14	16n22	0n 5	17s 6	0s 3	2s 4	2n21	3n 3	0n51	11n45	0s 5	14n31	7s13	10s44	11s 5	15s50	4s22	4s39
M 2	4 58	0 34	3 11	1 36	1 34	7 46	4 5	16 36	0 6	17 3	0 3	2 2	2 21	3 4	0 51	11 45	0 5	14 31	7 13	10 44	11 4	15 49	4 20	4 38
T 3	5 21	3s56	2 4	1 52	1 20	7 39	3 57	16 49	0 6	17 1	0 3	2 0	2 21	3 4	0 51	11 46	0 5	14 31	7 13	10 43	11 3	15 48	4 17	4 38
W 4	5 44	8 9	0 50	2 4	1 5	7 32	3 48	17 3	0 7	16 58	0 3	1 58	2 21	3 5	0 51	11 46	0 5	14 31	7 13	10 43	11 2	15 46	4 15	4 37
T 5	6 7	11 51	0n24	2 14	0 51	7 24	3 39	17 16	0 8	16 56	0 3	1 56	2 21	3 6	0 51	11 46	0 5	14 31	7 13	10 43	11 1	15 45	4 13	4 37
F 6	6 30	14 51	1 36	2 22	0 37	7 16	3 31	17 29	0 9	16 53	0 3	1 54	2 22	3 7	0 51	11 47	0 5	14 32	7 12	10 43	11 0	15 44	4 11	4 36
S 7	6 53	17 1	2 41	2 27	0 24	7 8	3 22	17 42	0 9	16 51	0 4	1 52	2 22	3 8	0 50	11 47	0 5	14 32	7 12	10 43	10 59	15 43	4 9	4 36
S 8	7 15	18 19	3 36	2 29	0 11	6 58	3 14	17 54	0 10	16 48	0 4	1 51	2 22	3 9	0 50	11 47	0 5	14 32	7 12	10 44	10 58	15 41	4 6	4 35
M 9	7 38	18 42	4 20	2 29	0s 2	6 49	3 6	18 7	0 11	16 46	0 4	1 49	2 22	3 10	0 50	11 48	0 5	14 32	7 12	10 44	10 56	15 40	4 4	4 35
T 10	8 0	18 13	4 52	2 27	0 14	6 39	2 57	18 19	0 11	16 43	0 4	1 47	2 22	3 11	0 50	11 48	0 5	14 32	7 12	10 44	10 55	15 39	4 2	4 34
W11	8 22	16 56	5 11	2 23	0 26	6 28	2 49	18 31	0 12	16 41	0 4	1 45	2 22	3 12	0 50	11 48	0 5	14 33	7 11	10 44	10 54	15 38	4 0	4 34
T 12	8 45	14 55	5 17	2 17	0 37	6 17	2 41	18 43	0 13	16 39	0 4	1 43	2 22	3 13	0 50	11 49	0 5	14 33	7 11	10 44	10 53	15 36	3 58	4 33
F 13	9 6	12 17	5 9	2 8	0 48	6 6	2 33	18 54	0 14	16 36	0 4	1 42	2 22	3 13	0 50	11 49	0 5	14 33	7 11	10 44	10 52	15 35	3 56	4 33
S 14	9 28	9 7	4 48	1 58	0 58	5 54	2 25	19 6	0 14	16 34	0 4	1 40	2 22	3 14	0 50	11 49	0 5	14 33	7 11	10 44	10 51	15 34	3 54	4 32
S 15	9 50	5 31	4 13	1 47	1 7	5 42	2 18	19 17	0 15	16 32	0 4	1 38	2 21	3 15	0 50	11 49	0 5	14 33	7 10	10 44	10 50	15 33	3 51	4 32
M16	10 11	1 38	3 26	1 33	1 17	5 29	2 10	19 28	0 16	16 30	0 4	1 36	2 21	3 16	0 50	11 50	0 5	14 33	7 10	10 44	10 49	15 31	3 49	4 31
T 17	10 33	2n26	2 28	1 18	1 25	5 16	2 2	19 39	0 16	16 27	0 5	1 35	2 21	3 17	0 50	11 50	0 5	14 34	7 10	10 44	10 47	15 30	3 47	4 30
W18	10 54	6 28	1 22	1 1	1 33	5 2	1 55	19 49	0 17	16 25	0 5	1 33	2 21	3 17	0 50	11 50	0 5	14 34	7 10	10 44	10 46	15 29	3 45	4 30
T 19	11 15	10 18	0 9	0 43	1 41	4 48	1 47	20 0	0 18	16 23	0 5	1 31	2 21	3 18	0 50	11 50	0 5	14 34	7 10	10 44	10 45	15 28	3 43	4 29
F 20	11 35	13 40	1s 6	0 24	1 48	4 34	1 40	20 10	0 18	16 21	0 5	1 30	2 21	3 19	0 50	11 51	0 4	14 34	7 9	10 44	10 44	15 26	3 41	4 29
S 21	11 56	16 20	2 18	0 3	1 55	4 19	1 33	20 20	0 19	16 19	0 5	1 28	2 21	3 20	0 50	11 51	0 4	14 34	7 9	10 44	10 43	15 25	3 39	4 28
S 22	12 16	18 4	3 23	0n19	2 1	4 4	1 26	20 30	0 20	16 17	0 5	1 26	2 21	3 20	0 50	11 51	0 4	14 34	7 9	10 44	10 42	15 24	3 37	4 27
M23	12 36	18 42	4 16	0 42	2 6	3 48	1 19	20 39	0 20	16 15	0 5	1 25	2 21	3 21	0 50	11 51	0 4	14 35	7 9	10 43	10 41	15 22	3 35	4 27
T 24	12 56	18 9	4 54	1 7	2 11	3 32	1 12	20 48	0 21	16 13	0 5	1 23	2 21	3 22	0 50	11 51	0 4	14 35	7 9	10 43	10 40	15 21	3 34	4 26
W25	13 16	16 28	5 14	1 32	2 16	3 16	1 5	20 58	0 22	16 11	0 6	1 22	2 21	3 22	0 50	11 52	0 4	14 35	7 8	10 43	10 38	15 20	3 32	4 25
T 26	13 35	13 46	5 15	1 59	2 20	3 0	0 58	21 6	0 22	16 9	0 6	1 20	2 21	3 23	0 50	11 52	0 4	14 35	7 8	10 43	10 37	15 19	3 30	4 25
F 27	13 55	10 17	4 56	2 27	2 24	2 43	0 52	21 15	0 23	16 7	0 6	1 19	2 21	3 23	0 50	11 52	0 4	14 35	7 8	10 43	10 36	15 17	3 28	4 24
S 28	14 14	6 14	4 20	2 55	2 27	2 25	0 45	21 24	0 23	16 6	0 6	1 17	2 21	3 24	0 50	11 52	0 4	14 35	7 8	10 43	10 35	15 16	3 26	4 23
S 29	14 32	1 52	3 29	3 25	2 29	2 8	0 39	21 32	0 24	16 4	0 6	1 16	2 21	3 25	0 50	11 52	0 4	14 35	7 8	10 43	10 34	15 15	3 25	4 23
M30	14n51	2s33	2s26	3n55	2s32	1s50	0n33	21n40	0n25	16s 2	0s 6	1s15	2n21	3n25	0n50	11n52	0s 4	14n35	7s 7	10s44	10s33	15s13	3s23	4s22

Julian Day Number = 3143404.5, Delta T = 03h15m03s
Ecliptic obliquity = 23°11'40, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°18'34, Lahiri = 50°25'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3894
geocentric

MAY 3894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 2	11♉34'28	14♎22	17♈31	25♓ 4	7♊45	15♒53	8°R36	23°R13	28°R18	20♋35	28♎13	27♎38	28♉31	28°R21	T 1
W 2	14 42 59	12°33'43	27°46	19° 0	26° 5	8°29	15°59	8♎33	23♍12	28♌18	20°35	28°R14	27°35	28°38	28♍18	W 2
T 3	14 46 55	13°32'56	10♏56	20°30	27° 6	9°12	16° 5	8°29	23°10	28°18	20°36	28°13	27°32	28°45	28°16	T 3
F 4	14 50 52	14°32'08	23°52	22° 2	28° 8	9°56	16°10	8°26	23° 9	28°18	20°37	28°12	27°29	28°51	28°13	F 4
S 5	14 54 49	15°31'17	6♐33	23°35	29°10	10°40	16°16	8°22	23° 8	28°18	20°37	28°10	27°26	28°58	28°11	S 5
S 6	14 58 45	16°30'25	19° 0	25° 9	0♈12	11°24	16°21	8°19	23° 6	28°18	20°38	28° 8	27°23	29° 5	28° 9	S 6
M 7	15 2 42	17°29'31	1♑14	26°45	1°14	12° 8	16°26	8°16	23° 5	28°18	20°39	28° 4	27°19	29°11	28° 7	M 7
T 8	15 6 38	18°28'36	13°18	28°23	2°17	12°51	16°31	8°13	23° 4	28°D17	20°39	28° 2	27°16	29°18	28° 5	T 8
W 9	15 10 35	19°27'38	25°15	0♉ 2	3°20	13°35	16°36	8°10	23° 3	28°17	20°40	27°59	27°13	29°25	28° 3	W 9
T 10	15 14 31	20°26'39	7♒ 8	1°43	4°23	14°18	16°40	8° 7	23° 2	28°18	20°41	27°57	27°10	29°32	28° 1	T 10
F 11	15 18 28	21°25'38	19° 2	3°25	5°27	15° 2	16°45	8° 4	23° 1	28°18	20°42	27°D56	27° 7	29°38	27°59	F 11
S 12	15 22 24	22°24'36	1♓ 1	5° 9	6°30	15°45	16°49	8° 1	23° 0	28°18	20°42	27°57	27° 4	29°45	27°58	S 12
S 13	15 26 21	23°23'31	13°10	6°54	7°34	16°29	16°53	7°59	22°59	28°18	20°43	27°58	27° 0	29°52	27°56	S 13
M14	15 30 18	24°22'25	25°34	8°41	8°39	17°12	16°57	7°56	22°58	28°18	20°44	27°59	26°57	29°58	27°55	M14
T 15	15 34 14	25°21'18	8♈17	10°30	9°43	17°55	17° 0	7°54	22°57	28°18	20°45	28° 1	26°54	0♒ 5	27°54	T 15
W16	15 38 11	26°20'09	21°21	12°19	10°48	18°39	17° 4	7°51	22°56	28°18	20°46	28°R 2	26°51	0°12	27°53	W16
T 17	15 42 7	27°18'58	4♉49	14°11	11°53	19°22	17° 7	7°49	22°56	28°19	20°47	28° 2	26°48	0°19	27°52	T 17
F 18	15 46 4	28°17'45	18°40	16° 4	12°58	20° 5	17°10	7°47	22°55	28°19	20°48	28° 1	26°44	0°25	27°51	F 18
S 19	15 50 0	29°16'31	2♊52	17°59	14° 3	20°48	17°13	7°45	22°54	28°19	20°49	27°58	26°41	0°32	27°50	S 19
S 20	15 53 57	0♊15'15	17°19	19°55	15° 8	21°31	17°16	7°43	22°54	28°20	20°50	27°54	26°38	0°39	27°49	S 20
M21	15 57 53	1°13'56	1♋57	21°53	16°14	22°14	17°19	7°41	22°53	28°20	20°51	27°49	26°35	0°46	27°49	M21
T 22	16 1 50	2°12'36	16°37	23°52	17°20	22°57	17°21	7°39	22°53	28°21	20°52	27°44	26°32	0°52	27°48	T 22
W23	16 5 47	3°11'14	1♌13	25°53	18°26	23°40	17°23	7°37	22°52	28°21	20°53	27°40	26°29	0°59	27°48	W23
T 24	16 9 43	4° 9'50	15°40	27°56	19°32	24°23	17°25	7°35	22°52	28°22	20°54	27°37	26°25	1° 6	27°48	T 24
F 25	16 13 40	5° 8'23	29°53	29°59	20°38	25° 6	17°27	7°34	22°52	28°22	20°55	27°D35	26°22	1°12	27°47	F 25
S 26	16 17 36	6° 6'54	13♍51	2♊ 4	21°45	25°49	17°29	7°33	22°52	28°23	20°56	27°35	26°19	1°19	27°D47	S 26
S 27	16 21 33	7° 5'23	27°33	4°11	22°51	26°31	17°30	7°31	22°51	28°23	20°57	27°37	26°16	1°26	27°47	S 27
M28	16 25 29	8° 3'51	11♎ 0	6°18	23°58	27°14	17°32	7°30	22°51	28°24	20°58	27°38	26°13	1°33	27°48	M28
T 29	16 29 26	9° 2'16	24°13	8°26	25° 5	27°57	17°33	7°29	22°51	28°25	20°59	27°R39	26°10	1°39	27°48	T 29
W30	16 33 22	10° 0'39	7♏13	10°35	26°12	28°39	17°34	7°28	22°D51	28°25	21° 0	27°39	26° 6	1°46	27°49	W30
T 31	16 37 19	10♊59'00	20♏ 1	12♊45	27♈19	29♊22	17♒35	7♎27	22♍51	28♌26	21♋ 1	27♎36	26♎ 3	1♒53	27♍49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 9	6s47	1s16	4n27	2s33	1s32	0n26	21n48	0n25	16s 1	0s 6	1s13	2n20	3n26	0n50	11n52	0s 4	14n36	7s 7	10s44	10s32	15s12	3s21	4s21
W 2	15 27	10 37	0 3	4 59	2 34	1 14	0 20	21 55	0 26	15 59	0 6	1 12	2 20	3 26	0 50	11 53	0 4	14 36	7 7	10 44	10 31	15 11	3 19	4 21
T 3	15 45	13 51	1n10	5 32	2 35	0 55	0 14	22 3	0 27	15 57	0 6	1 11	2 20	3 27	0 50	11 53	0 4	14 36	7 7	10 44	10 29	15 10	3 18	4 20
F 4	16 2	16 20	2 17	6 5	2 35	0 36	0 9	22 10	0 27	15 56	0 7	1 10	2 20	3 27	0 50	11 53	0 4	14 36	7 7	10 44	10 28	15 8	3 16	4 19
S 5	16 19	17 58	3 16	6 40	2 35	0 17	0 3	22 16	0 28	15 54	0 7	1 8	2 20	3 28	0 50	11 53	0 4	14 36	7 6	10 43	10 27	15 7	3 15	4 19
S 6	16 36	18 41	4 5	7 15	2 34	0n 2	0s 3	22 23	0 28	15 53	0 7	1 7	2 20	3 28	0 50	11 53	0 4	14 36	7 6	10 42	10 26	15 6	3 13	4 18
M 7	16 53	18 30	4 41	7 50	2 33	0 22	0 8	22 30	0 29	15 52	0 7	1 6	2 20	3 29	0 50	11 53	0 4	14 36	7 6	10 41	10 25	15 4	3 12	4 17
T 8	17 9	17 29	5 4	8 26	2 31	0 42	0 13	22 36	0 29	15 50	0 7	1 5	2 20	3 29	0 50	11 53	0 4	14 36	7 6	10 40	10 24	15 3	3 10	4 16
W 9	17 25	15 43	5 14	9 3	2 29	1 2	0 19	22 42	0 30	15 49	0 7	1 4	2 20	3 30	0 50	11 53	0 4	14 36	7 6	10 39	10 23	15 2	3 9	4 16
T 10	17 41	13 17	5 11	9 40	2 26	1 22	0 24	22 47	0 31	15 48	0 7	1 3	2 19	3 30	0 49	11 53	0 4	14 36	7 6	10 38	10 22	15 0	3 7	4 15
F 11	17 56	10 18	4 54	10 17	2 22	1 42	0 29	22 53	0 31	15 47	0 7	1 2	2 19	3 30	0 49	11 53	0 4	14 36	7 5	10 38	10 20	14 59	3 6	4 14
S 12	18 11	6 53	4 24	10 55	2 19	2 3	0 33	22 58	0 32	15 45	0 8	1 1	2 19	3 31	0 49	11 53	0 4	14 36	7 5	10 38	10 19	14 58	3 5	4 13
S 13	18 26	3 7	3 42	11 34	2 14	2 23	0 38	23 3	0 32	15 44	0 8	1 0	2 19	3 31	0 49	11 53	0 4	14 36	7 5	10 39	10 18	14 57	3 4	4 13
M14	18 40	0n51	2 49	12 12	2 10	2 44	0 43	23 8	0 33	15 43	0 8	0 59	2 19	3 31	0 49	11 53	0 4	14 37	7 5	10 39	10 17	14 55	3 2	4 12
T 15	18 54	4 53	1 46	12 51	2 5	3 5	0 47	23 12	0 33	15 42	0 8	0 58	2 19	3 32	0 49	11 53	0 4	14 37	7 5	10 40	10 16	14 54	3 1	4 11
W16	19 8	8 49	0 37	13 29	1 59	3 26	0 52	23 17	0 34	15 41	0 8	0 58	2 19	3 32	0 49	11 53	0 4	14 37	7 4	10 40	10 15	14 53	3 0	4 11
T 17	19 22	12 25	0s37	14 8	1 53	3 47	0 56	23 21	0 35	15 41	0 8	0 57	2 18	3 32	0 49	11 52	0 4	14 37	7 4	10 40	10 14	14 51	2 59	4 10
F 18	19 35	15 26	1 51	14 47	1 46	4 9	1 0	23 25	0 35	15 40	0 8	0 56	2 18	3 32	0 49	11 52	0 4	14 37	7 4	10 40	10 12	14 50	2 58	4 9
S 19	19 47	17 35	2 59	15 26	1 39	4 30	1 4	23 28	0 36	15 39	0 9	0 55	2 18	3 32	0 49	11 52	0 4	14 37	7 4	10 39	10 11	14 49	2 57	4 8
S 20	20 0	18 40	3 57	16 4	1 32	4 51	1 8	23 32	0 36	15 38	0 9	0 55	2 18	3 33	0 49	11 52	0 4	14 37	7 4	10 37	10 10	14 47	2 56	4 8
M21	20 12	18 30	4 40	16 42	1 24	5 13	1 12	23 35	0 37	15 38	0 9	0 54	2 18	3 33	0 49	11 52	0 4	14 37	7 4	10 35	10 9	14 46	2 55	4 7
T 22	20 23	17 7	5 5	17 20	1 15	5 35	1 15	23 38	0 37	15 37	0 9	0 54	2 18	3 33	0 49	11 52	0 4	14 37	7 3	10 34	10 8	14 45	2 54	4 6
W23	20 35	14 38	5 11	17 57	1 6	5 56	1 19	23 40	0 38	15 37	0 9	0 53	2 17	3 33	0 49	11 52	0 4	14 37	7 3	10 32	10 7	14 43	2 53	4 5
T 24	20 46	11 15	4 56	18 34	0 57	6 18	1 22	23 43	0 38	15 36	0 9	0 53	2 17	3 33	0 49	11 52	0 4	14 37	7 3	10 31	10 6	14 42	2 53	4 4
F 25	20 56	7 17	4 23	19 10	0 48	6 39	1 26	23 45	0 39	15 36	0 9	0 52	2 17	3 33	0 49	11 51	0 4	14 37	7 3	10 31	10 5	14 41	2 52	4 4
S 26	21 6	2 58	3 36	19 44	0 38	7 1	1 29	23 47	0 39	15 35	0 10	0 52	2 17	3 33	0 49	11 51	0 4	14 37	7 3	10 31	10 3	14 39	2 51	4 3
S 27	21 16	1s26	2 36	20 18	0 28	7 23	1 32	23 49	0 40	15 35	0 10	0 51	2 17	3 33	0 49	11 51	0 4	14 37	7 3	10 31	10 2	14 38	2 50	4 2
M28	21 26	5 41	1 29	20 51	0 18	7 44	1 35	23 50	0 40	15 35	0 10	0 51	2 17	3 33	0 49	11 51	0 4	14 37	7 3	10 32	10 1	14 37	2 50	4 1
T 29	21 35	9 35	0 19	21 22	0 8	8 6	1 37	23 51	0 41	15 34	0 10	0 51	2 16	3 33	0 49	11 51	0 4	14 37	7 2	10 32	10 0	14 35	2 49	4 1
W30	21 43	12 58	0n52	21 51	0n 3	8 27	1 40	23 52	0 41	15 34	0 10	0 51	2 16	3 33	0 49	11 50	0 4	14 37	7 2	10 32	9 59	14 34	2 49	4 0
T 31	21n52	15s40	1n58	22n19	0n13	8n49	1s43	23n53	0n42	15s34	0s10	0s50	2n16	3n33	0n49	11n50	0s 4	14n37	7s 2	10s31	9s58	14s33	2s48	3s59

Julian Day Number = 3143434.5, Delta T = 03h15m04s
Ecliptic obliquity = 23°11'39, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°18'38, Lahiri = 50°25'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3894
geocentric

JUNE 3894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 41 16	11♊57'20	2♐38	14♊55	28♈26	0♋ 4	17♒35	7°R26	22♍51	28♎27	21♋ 2	27°R32	26♎ 0	1♒59	27♍50	F 1
S 2	16 45 12	12°55'38	15° 5	17° 4	29°34	0°47	17°35	7♎26	22°51	28°28	21° 3	27♎26	25°57	2° 6	27°51	S 2
S 3	16 49 9	13°53'54	27°22	19°14	0♉41	1°29	17°R36	7°25	22°52	28°28	21° 4	27°18	25°54	2°13	27°51	S 3
M 4	16 53 5	14°52'09	9♑29	21°23	1°49	2°12	17°36	7°25	22°52	28°29	21° 6	27° 9	25°50	2°20	27°52	M 4
T 5	16 57 2	15°50'22	21°30	23°31	2°57	2°54	17°35	7°24	22°52	28°30	21° 7	27° 0	25°47	2°26	27°54	T 5
W 6	17 0 58	16°48'33	3♒25	25°39	4° 4	3°36	17°35	7°24	22°53	28°31	21° 8	26°52	25°44	2°33	27°55	W 6
T 7	17 4 55	17°46'43	15°17	27°44	5°12	4°18	17°34	7°24	22°53	28°32	21° 9	26°45	25°41	2°40	27°56	T 7
F 8	17 8 51	18°44'52	27° 9	29°48	6°21	5° 1	17°34	7°D24	22°53	28°33	21°10	26°40	25°38	2°47	27°58	F 8
S 9	17 12 48	19°42'59	9♓ 7	1♋51	7°29	5°43	17°33	7°24	22°54	28°34	21°12	26°38	25°35	2°53	27°59	S 9
S 10	17 16 45	20°41'05	21°14	3°51	8°37	6°25	17°32	7°24	22°54	28°35	21°13	26°D37	25°31	3° 0	28° 1	S 10
M11	17 20 41	21°39'10	3♈35	5°48	9°46	7° 7	17°30	7°24	22°55	28°36	21°14	26°38	25°28	3° 7	28° 3	M11
T 12	17 24 38	22°37'14	16°15	7°43	10°54	7°49	17°29	7°25	22°56	28°37	21°15	26°39	25°25	3°13	28° 5	T 12
W13	17 28 34	23°35'16	29°19	9°35	12° 3	8°31	17°27	7°25	22°56	28°38	21°17	26°R39	25°22	3°20	28° 7	W13
T 14	17 32 31	24°33'17	12♉50	11°25	13°11	9°13	17°25	7°26	22°57	28°40	21°18	26°38	25°19	3°27	28° 9	T 14
F 15	17 36 27	25°31'17	26°48	13°11	14°20	9°54	17°23	7°26	22°58	28°41	21°19	26°35	25°16	3°34	28°11	F 15
S 16	17 40 24	26°29'15	11♊13	14°54	15°29	10°36	17°21	7°27	22°59	28°42	21°21	26°29	25°12	3°40	28°13	S 16
S 17	17 44 20	27°27'13	25°59	16°34	16°38	11°18	17°18	7°28	23° 0	28°43	21°22	26°21	25° 9	3°47	28°16	S 17
M18	17 48 17	28°25'09	11♋ 0	18°11	17°47	12° 0	17°16	7°29	23° 1	28°45	21°23	26°12	25° 6	3°54	28°19	M18
T 19	17 52 14	29°23'03	26° 4	19°45	18°56	12°41	17°13	7°30	23° 2	28°46	21°25	26° 3	25° 3	4° 1	28°21	T 19
W20	17 56 10	0♋20'56	11♌ 3	21°15	20° 5	13°23	17°10	7°31	23° 3	28°47	21°26	25°54	25° 0	4° 7	28°24	W20
T 21	18 0 7	1°18'47	25°49	22°42	21°15	14° 5	17° 7	7°33	23° 4	28°48	21°27	25°48	24°56	4°14	28°27	T 21
F 22	18 4 3	2°16'37	10♍14	24° 5	22°24	14°46	17° 3	7°34	23° 5	28°50	21°29	25°44	24°53	4°21	28°30	F 22
S 23	18 8 0	3°14'25	24°17	25°25	23°33	15°28	17° 0	7°36	23° 7	28°51	21°30	25°42	24°50	4°27	28°33	S 23
S 24	18 11 56	4°12'11	7♎57	26°41	24°43	16° 9	16°56	7°37	23° 8	28°53	21°31	25°D42	24°47	4°34	28°36	S 24
M25	18 15 53	5° 9'56	21°15	27°54	25°52	16°50	16°52	7°39	23° 9	28°54	21°33	25°R42	24°44	4°41	28°39	M25
T 26	18 19 49	6° 7'40	4♏15	29° 3	27° 2	17°32	16°48	7°41	23°11	28°56	21°34	25°42	24°41	4°48	28°43	T 26
W27	18 23 46	7° 5'22	16°59	0♌ 8	28°12	18°13	16°44	7°43	23°12	28°57	21°35	25°40	24°37	4°54	28°46	W27
T 28	18 27 43	8° 3'03	29°31	1°10	29°21	18°54	16°40	7°45	23°14	28°59	21°37	25°36	24°34	5° 1	28°50	T 28
F 29	18 31 39	9° 0'42	11♐52	2° 8	0♊31	19°36	16°35	7°47	23°15	29° 0	21°38	25°29	24°31	5° 8	28°54	F 29
S 30	18 35 36	9♋58'20	24♐ 5	3♌ 2	1♊41	20♋17	16♒31	7♎49	23♍17	29♌ 2	21♋40	25♎19	24♎28	5♒14	28♍58	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 0	17s34	2n58	22n45	0n24	9n10	1s45	23n54	0n42	15s34	0s10	0s50	2n16	3n33	0n49	11n50	0s 4	14n37	7s 2	10s29	9s57	14s31	2s48	3s58
S 2	22 7	18 36	3 48	23 8	0 34	9 32	1 47	23 54	0 43	15 34	0 11	0 50	2 16	3 33	0 49	11 50	0 4	14 37	7 2	10 27	9 55	14 30	2 47	3 58
S 3	22 14	18 44	4 26	23 30	0 44	9 53	1 50	23 54	0 43	15 34	0 11	0 50	2 15	3 33	0 48	11 49	0 4	14 37	7 2	10 24	9 54	14 28	2 47	3 57
M 4	22 21	18 0	4 52	23 49	0 54	10 14	1 52	23 54	0 43	15 34	0 11	0 50	2 15	3 33	0 48	11 49	0 4	14 37	7 2	10 21	9 53	14 27	2 47	3 56
T 5	22 27	16 28	5 5	24 6	1 4	10 35	1 54	23 54	0 44	15 35	0 11	0 50	2 15	3 33	0 48	11 49	0 4	14 37	7 1	10 18	9 52	14 26	2 47	3 55
W 6	22 33	14 15	5 5	24 20	1 13	10 56	1 56	23 53	0 44	15 35	0 11	0 50	2 15	3 32	0 48	11 48	0 4	14 37	7 1	10 15	9 51	14 24	2 46	3 55
T 7	22 38	11 27	4 51	24 32	1 22	11 17	1 57	23 52	0 45	15 35	0 11	0 50	2 15	3 32	0 48	11 48	0 4	14 37	7 1	10 13	9 50	14 23	2 46	3 54
F 8	22 43	8 11	4 25	24 42	1 30	11 37	1 59	23 51	0 45	15 36	0 11	0 51	2 15	3 32	0 48	11 48	0 4	14 37	7 1	10 11	9 49	14 22	2 46	3 53
S 9	22 48	4 34	3 47	24 49	1 38	11 58	2 1	23 50	0 46	15 36	0 12	0 51	2 14	3 32	0 48	11 47	0 4	14 37	7 1	10 10	9 47	14 20	2 46	3 52
S 10	22 52	0 42	2 58	24 53	1 45	12 18	2 2	23 49	0 46	15 37	0 12	0 51	2 14	3 32	0 48	11 47	0 4	14 36	7 1	10 10	9 46	14 19	2 46	3 52
M11	22 56	3n15	2 1	24 55	1 51	12 38	2 3	23 47	0 47	15 37	0 12	0 51	2 14	3 31	0 48	11 47	0 4	14 36	7 1	10 10	9 45	14 18	2 46	3 51
T 12	22 59	7 11	0 56	24 54	1 56	12 58	2 4	23 45	0 47	15 38	0 12	0 52	2 14	3 31	0 48	11 46	0 4	14 36	7 0	10 10	9 44	14 16	2 46	3 50
W13	23 2	10 54	0s14	24 52	2 1	13 18	2 5	23 43	0 47	15 38	0 12	0 52	2 14	3 31	0 48	11 46	0 4	14 36	7 0	10 11	9 43	14 15	2 46	3 49
T 14	23 5	14 10	1 26	24 47	2 5	13 37	2 6	23 40	0 48	15 39	0 12	0 52	2 13	3 30	0 48	11 46	0 4	14 36	7 0	10 10	9 42	14 13	2 46	3 49
F 15	23 7	16 45	2 34	24 40	2 8	13 57	2 7	23 38	0 48	15 40	0 12	0 53	2 13	3 30	0 48	11 45	0 4	14 36	7 0	10 9	9 40	14 12	2 47	3 48
S 16	23 9	18 21	3 35	24 32	2 10	14 16	2 8	23 35	0 49	15 41	0 13	0 53	2 13	3 30	0 48	11 45	0 4	14 36	7 0	10 7	9 39	14 11	2 47	3 47
S 17	23 10	18 46	4 22	24 21	2 12	14 35	2 9	23 32	0 49	15 42	0 13	0 54	2 13	3 29	0 48	11 44	0 4	14 36	7 0	10 4	9 38	14 9	2 47	3 46
M18	23 11	17 53	4 53	24 9	2 12	14 53	2 9	23 29	0 49	15 42	0 13	0 54	2 13	3 29	0 48	11 44	0 4	14 36	7 0	10 1	9 37	14 8	2 47	3 46
T 19	23 12	15 45	5 3	23 56	2 12	15 12	2 10	23 25	0 50	15 43	0 13	0 55	2 12	3 28	0 48	11 44	0 4	14 36	7 0	9 57	9 36	14 7	2 48	3 45
W20	23 12	12 34	4 53	23 41	2 11	15 30	2 10	23 22	0 50	15 44	0 13	0 56	2 12	3 28	0 48	11 43	0 4	14 36	7 0	9 54	9 35	14 5	2 48	3 44
T 21	23 11	8 39	4 23	23 25	2 9	15 47	2 10	23 18	0 51	15 46	0 13	0 56	2 12	3 27	0 48	11 43	0 4	14 36	6 59	9 52	9 34	14 4	2 49	3 43
F 22	23 10	4 18	3 37	23 8	2 6	16 5	2 10	23 14	0 51	15 47	0 14	0 57	2 12	3 27	0 48	11 42	0 4	14 35	6 59	9 51	9 32	14 2	2 49	3 43
S 23	23 9	0s11	2 39	22 50	2 2	16 22	2 11	23 10	0 51	15 48	0 14	0 58	2 12	3 26	0 48	11 42	0 4	14 35	6 59	9 50	9 31	14 1	2 50	3 42
S 24	23 8	4 33	1 33	22 31	1 57	16 38	2 10	23 5	0 52	15 49	0 14	0 59	2 11	3 26	0 48	11 41	0 4	14 35	6 59	9 50	9 30	14 0	2 50	3 41
M25	23 6	8 34	0 24	22 12	1 52	16 55	2 10	23 0	0 52	15 50	0 14	1 0	2 11	3 25	0 47	11 41	0 4	14 35	6 59	9 50	9 29	13 58	2 51	3 40
T 26	23 3	12 6	0n45	21 51	1 45	17 11	2 10	22 56	0 52	15 52	0 14	1 0	2 11	3 25	0 47	11 40	0 4	14 35	6 59	9 50	9 28	13 57	2 52	3 40
W27	23 0	14 58	1 50	21 31	1 38	17 27	2 10	22 50	0 53	15 53	0 14	1 1	2 11	3 24	0 47	11 40	0 4	14 35	6 59	9 49	9 27	13 55	2 52	3 39
T 28	22 57	17 5	2 49	21 9	1 30	17 42	2 9	22 45	0 53	15 55	0 14	1 2	2 11	3 23	0 47	11 39	0 4	14 35	6 59	9 48	9 26	13 54	2 53	3 38
F 29	22 53	18 22	3 39	20 48	1 21	17 57	2 9	22 40	0 54	15 56	0 15	1 3	2 10	3 23	0 47	11 39	0 4	14 35	6 59	9 45	9 24	13 53	2 54	3 38
S 30	22n49	18s46	4n18	20n26	1n11	18n12	2s 8	22n34	0n54	15s58	0s15	1s 4	2n10	3n22	0n47	11n38	0s 4	14n35	6s59	9s42	9s23	13s51	2s55	3s37

Julian Day Number = 3143465.5, Delta T = 03h15m05s
Ecliptic obliquity = 23°11'39, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°18'42, Lahiri = 50°25'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3894
geocentric

JULY 3894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 32	10♋55'58	6♉11	3♌51	2♊51	20♋58	16°R26	7♎51	23♍18	29♌ 3	21♋41	25°R 7	24♎25	5♒21	29♍ 1	S 1
M 2	18 43 29	11°53'34	18°11	4°37	4° 1	21°39	16♒21	7°54	23°20	29° 5	21°42	24♎54	24°22	5°28	29° 5	M 2
T 3	18 47 25	12°51'09	0♒ 7	5°19	5°11	22°20	16°16	7°56	23°22	29° 7	21°44	24°40	24°18	5°35	29°10	T 3
W 4	18 51 22	13°48'43	12° 0	5°57	6°21	23° 1	16°10	7°59	23°24	29° 8	21°45	24°28	24°15	5°41	29°14	W 4
T 5	18 55 19	14°46'16	23°51	6°30	7°31	23°42	16° 5	8° 2	23°25	29°10	21°47	24°17	24°12	5°48	29°18	T 5
F 6	18 59 15	15°43'48	5♓44	6°59	8°42	24°23	15°59	8° 5	23°27	29°12	21°48	24° 9	24° 9	5°55	29°22	F 6
S 7	19 3 12	16°41'20	17°41	7°23	9°52	25° 4	15°54	8° 7	23°29	29°13	21°49	24° 4	24° 6	6° 1	29°27	S 7
S 8	19 7 8	17°38'50	29°47	7°43	11° 2	25°45	15°48	8°10	23°31	29°15	21°51	24° 1	24° 2	6° 8	29°32	S 8
M 9	19 11 5	18°36'21	12♈ 6	7°58	12°13	26°26	15°42	8°13	23°33	29°17	21°52	24° 0	23°59	6°15	29°36	M 9
T 10	19 15 1	19°33'50	24°43	8° 9	13°23	27° 6	15°36	8°17	23°35	29°19	21°54	24° 0	23°56	6°22	29°41	T 10
W11	19 18 58	20°31'20	7♉43	8°15	14°34	27°47	15°30	8°20	23°37	29°21	21°55	24° 0	23°53	6°28	29°46	W11
T 12	19 22 54	21°28'48	21° 9	8°R17	15°44	28°28	15°23	8°23	23°40	29°22	21°56	23°58	23°50	6°35	29°51	T 12
F 13	19 26 51	22°26'17	5♊ 5	8°14	16°55	29° 8	15°17	8°27	23°42	29°24	21°58	23°54	23°47	6°42	29°56	F 13
S 14	19 30 48	23°23'44	19°30	8° 6	18° 5	29°49	15°10	8°30	23°44	29°26	21°59	23°48	23°43	6°49	0♎ 1	S 14
S 15	19 34 44	24°21'12	4♋21	7°55	19°16	0♌30	15° 4	8°34	23°46	29°28	22° 1	23°39	23°40	6°55	0° 6	S 15
M16	19 38 41	25°18'39	19°30	7°39	20°27	1°10	14°57	8°38	23°49	29°30	22° 2	23°28	23°37	7° 2	0°11	M16
T 17	19 42 37	26°16'05	4♌47	7°20	21°38	1°51	14°50	8°41	23°51	29°32	22° 4	23°17	23°34	7° 9	0°17	T 17
W18	19 46 34	27°13'30	20° 2	6°57	22°49	2°31	14°43	8°45	23°53	29°34	22° 5	23° 7	23°31	7°15	0°22	W18
T 19	19 50 30	28°10'55	5♍ 3	6°31	23°59	3°12	14°36	8°49	23°56	29°36	22° 6	22°59	23°28	7°22	0°28	T 19
F 20	19 54 27	29° 8'19	19°42	6° 2	25°10	3°52	14°29	8°53	23°58	29°38	22° 8	22°54	23°24	7°29	0°33	F 20
S 21	19 58 23	0♌ 5'42	3♎55	5°31	26°21	4°32	14°22	8°57	24° 1	29°40	22° 9	22°51	23°21	7°36	0°39	S 21
S 22	20 2 20	1° 3'04	17°41	4°58	27°32	5°13	14°15	9° 2	24° 3	29°42	22°11	22°50	23°18	7°42	0°45	S 22
M23	20 6 17	2° 0'25	1♏ 1	4°23	28°43	5°53	14° 7	9° 6	24° 6	29°44	22°12	22°50	23°15	7°49	0°50	M23
T 24	20 10 13	2°57'46	13°58	3°48	29°55	6°33	14° 0	9°10	24° 8	29°46	22°13	22°50	23°12	7°56	0°56	T 24
W25	20 14 10	3°55'06	26°36	3°13	1♋ 6	7°13	13°52	9°15	24°11	29°48	22°15	22°48	23° 8	8° 2	1° 2	W25
T 26	20 18 6	4°52'26	8♐59	2°39	2°17	7°53	13°45	9°19	24°14	29°50	22°16	22°44	23° 5	8° 9	1° 8	T 26
F 27	20 22 3	5°49'45	21°10	2° 5	3°28	8°34	13°37	9°24	24°17	29°52	22°18	22°37	23° 2	8°16	1°15	F 27
S 28	20 25 59	6°47'03	3♑14	1°33	4°39	9°14	13°30	9°29	24°19	29°54	22°19	22°28	22°59	8°23	1°21	S 28
S 29	20 29 56	7°44'22	15°12	1° 4	5°51	9°54	13°22	9°33	24°22	29°56	22°20	22°17	22°56	8°29	1°27	S 29
M30	20 33 52	8°41'39	27° 7	0°37	7° 2	10°34	13°15	9°38	24°25	29°58	22°22	22° 4	22°53	8°36	1°33	M30
T 31	20 37 49	9♌38'57	9♒ 0	0♌13	8♋14	11♌14	13♒ 7	9♎43	24♍28	0♍ 0	22♋23	21♎51	22♎49	8♒43	1♎40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n45	18s19	4n44	20n 5	1n 1	18n26	2s 7	22n28	0n54	15s59	0s15	1s 5	2n10	3n21	0n47	11n38	0s 4	14n34	6s59	9s37	9s22	13s50	2s56	3s36
M 2	22 40	17 3	4 58	19 43	0 50	18 40	2 7	22 22	0 55	16 1	0 15	1 7	2 10	3 21	0 47	11 37	0 4	14 34	6 59	9 33	9 21	13 48	2 57	3 36
T 3	22 35	15 3	4 59	19 21	0 38	18 53	2 6	22 16	0 55	16 3	0 15	1 8	2 10	3 20	0 47	11 37	0 4	14 34	6 58	9 28	9 20	13 47	2 58	3 35
W 4	22 29	12 25	4 47	19 0	0 25	19 6	2 5	22 10	0 55	16 4	0 15	1 9	2 10	3 19	0 47	11 36	0 4	14 34	6 58	9 23	9 19	13 46	2 59	3 34
T 5	22 23	9 18	4 22	18 39	0 12	19 18	2 4	22 3	0 56	16 6	0 16	1 10	2 9	3 18	0 47	11 35	0 4	14 34	6 58	9 19	9 17	13 44	3 0	3 33
F 6	22 17	5 49	3 46	18 18	0s 2	19 30	2 3	21 56	0 56	16 8	0 16	1 11	2 9	3 18	0 47	11 35	0 4	14 34	6 58	9 17	9 16	13 43	3 1	3 33
S 7	22 10	2 4	2 59	17 58	0 17	19 42	2 2	21 49	0 56	16 10	0 16	1 13	2 9	3 17	0 47	11 34	0 4	14 34	6 58	9 15	9 15	13 41	3 2	3 32
S 8	22 3	1n49	2 4	17 38	0 32	19 53	2 0	21 42	0 56	16 11	0 16	1 14	2 9	3 16	0 47	11 34	0 4	14 33	6 58	9 14	9 14	13 40	3 3	3 31
M 9	21 55	5 42	1 3	17 19	0 48	20 4	1 59	21 35	0 57	16 13	0 16	1 15	2 9	3 15	0 47	11 33	0 4	14 33	6 58	9 13	9 13	13 38	3 4	3 31
T 10	21 47	9 25	0s 4	17 1	1 4	20 14	1 58	21 27	0 57	16 15	0 16	1 17	2 8	3 14	0 47	11 32	0 4	14 33	6 58	9 13	9 12	13 37	3 6	3 30
W11	21 39	12 48	1 12	16 43	1 21	20 23	1 56	21 20	0 57	16 17	0 16	1 18	2 8	3 14	0 47	11 32	0 4	14 33	6 58	9 13	9 11	13 36	3 7	3 29
T 12	21 30	15 38	2 18	16 26	1 37	20 32	1 54	21 12	0 58	16 19	0 17	1 20	2 8	3 13	0 47	11 31	0 3	14 33	6 58	9 12	9 9	13 34	3 8	3 29
F 13	21 21	17 40	3 19	16 11	1 54	20 41	1 53	21 4	0 58	16 21	0 17	1 21	2 8	3 12	0 47	11 31	0 3	14 33	6 58	9 11	9 8	13 33	3 10	3 28
S 14	21 11	18 39	4 9	15 56	2 11	20 49	1 51	20 56	0 58	16 23	0 17	1 23	2 8	3 11	0 47	11 30	0 3	14 32	6 58	9 9	9 7	13 31	3 11	3 28
S 15	21 2	18 24	4 44	15 43	2 28	20 57	1 49	20 47	0 59	16 25	0 17	1 24	2 8	3 10	0 47	11 29	0 3	14 32	6 58	9 5	9 6	13 30	3 13	3 27
M16	20 51	16 51	5 0	15 31	2 45	21 4	1 48	20 39	0 59	16 28	0 17	1 26	2 7	3 9	0 47	11 29	0 3	14 32	6 58	9 1	9 5	13 28	3 14	3 26
T 17	20 41	14 6	4 54	15 20	3 1	21 10	1 46	20 30	0 59	16 30	0 17	1 28	2 7	3 8	0 47	11 28	0 3	14 32	6 58	8 57	9 4	13 27	3 16	3 26
W18	20 30	10 24	4 28	15 10	3 17	21 16	1 44	20 22	0 59	16 32	0 17	1 29	2 7	3 7	0 47	11 27	0 3	14 32	6 58	8 54	9 2	13 26	3 17	3 25
T 19	20 19	6 5	3 44	15 2	3 32	21 22	1 42	20 13	1 0	16 34	0 18	1 31	2 7	3 6	0 47	11 27	0 3	14 32	6 58	8 51	9 1	13 24	3 19	3 24
F 20	20 7	1 30	2 46	14 55	3 46	21 27	1 40	20 4	1 0	16 36	0 18	1 33	2 7	3 5	0 47	11 26	0 3	14 31	6 58	8 49	9 0	13 23	3 20	3 24
S 21	19 55	3s 3	1 38	14 49	4 0	21 31	1 38	19 54	1 0	16 38	0 18	1 34	2 7	3 4	0 46	11 25	0 3	14 31	6 58	8 48	8 59	13 21	3 22	3 23
S 22	19 43	7 18	0 27	14 45	4 12	21 35	1 35	19 45	1 0	16 41	0 18	1 36	2 6	3 3	0 46	11 25	0 3	14 31	6 58	8 48	8 58	13 20	3 24	3 22
M23	19 31	11 2	0n43	14 42	4 23	21 38	1 33	19 35	1 1	16 43	0 18	1 38	2 6	3 2	0 46	11 24	0 3	14 31	6 58	8 48	8 57	13 18	3 25	3 22
T 24	19 18	14 7	1 49	14 40	4 33	21 41	1 31	19 26	1 1	16 45	0 18	1 40	2 6	3 1	0 46	11 23	0 3	14 31	6 58	8 47	8 55	13 17	3 27	3 21
W25	19 5	16 28	2 48	14 40	4 42	21 43	1 29	19 16	1 1	16 47	0 18	1 42	2 6	3 0	0 46	11 23	0 3	14 30	6 58	8 47	8 54	13 15	3 29	3 21
T 26	18 51	17 58	3 38	14 41	4 49	21 44	1 26	19 6	1 1	16 50	0 19	1 44	2 6	2 59	0 46	11 22	0 3	14 30	6 57	8 45	8 53	13 14	3 31	3 20
F 27	18 37	18 37	4 17	14 43	4 54	21 45	1 24	18 56	1 2	16 52	0 19	1 46	2 6	2 58	0 46	11 21	0 3	14 30	6 57	8 43	8 52	13 13	3 33	3 20
S 28	18 23	18 25	4 44	14 46	4 58	21 45	1 21	18 46	1 2	16 54	0 19	1 48	2 5	2 57	0 46	11 20	0 3	14 30	6 57	8 39	8 51	13 11	3 35	3 19
S 29	18 9	17 23	4 59	14 50	5 0	21 45	1 19	18 35	1 2	16 56	0 19	1 50	2 5	2 55	0 46	11 20	0 3	14 30	6 57	8 35	8 50	13 10	3 37	3 18
M30	17 54	15 37	5 0	14 55	5 1	21 44	1 16	18 25	1 2	16 59	0 19	1 52	2 5	2 54	0 46	11 19	0 3	14 29	6 57	8 30	8 48	13 8	3 39	3 18
T 31	17n39	13s11	4n48	15n 1	5s 0	21n43	1s14	18n14	1n 3	17s 1	0s19	1s54	2n 5	2n53	0n46	11n18	0s 3	14n29	6s57	8s26	8s47	13s 7	3s41	3s17

Julian Day Number = 3143495.5, Delta T = 03h15m06s
Ecliptic obliquity = 23°11'38, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°18'47, Lahiri = 50°25'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3894
geocentric

AUGUST 3894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 46	10♌36'14	20♒52	29°R53	9♋25	11♌54	12°R59	9♎48	24♍31	0♍ 2	22♋24	21°R39	22♎46	8♒49	1♎46	W 1
T 2	20 45 42	11°33'31	2♓45	29♋37	10°37	12°34	12♒51	9°53	24°34	0° 4	22°26	21♎28	22°43	8°56	1°53	T 2
F 3	20 49 39	12°30'48	14°42	29°26	11°48	13°13	12°44	9°58	24°37	0° 7	22°27	21°21	22°40	9° 3	1°59	F 3
S 4	20 53 35	13°28'05	26°43	29°19	13° 0	13°53	12°36	10° 4	24°40	0° 9	22°29	21°15	22°37	9°10	2° 6	S 4
S 5	20 57 32	14°25'22	8♈53	29°D16	14°11	14°33	12°28	10° 9	24°43	0°11	22°30	21°13	22°34	9°16	2°13	S 5
M 6	21 1 28	15°22'39	21°14	29°19	15°23	15°13	12°21	10°14	24°46	0°13	22°31	21°D12	22°30	9°23	2°20	M 6
T 7	21 5 25	16°19'57	3♉52	29°27	16°35	15°53	12°13	10°19	24°49	0°15	22°32	21°12	22°27	9°30	2°27	T 7
W 8	21 9 21	17°17'14	16°50	29°40	17°47	16°32	12° 5	10°25	24°52	0°17	22°34	21°R13	22°24	9°36	2°33	W 8
T 9	21 13 18	18°14'33	0♊11	29°58	18°58	17°12	11°58	10°30	24°55	0°20	22°35	21°12	22°21	9°43	2°40	T 9
F 10	21 17 15	19°11'51	14° 0	0♌22	20°10	17°52	11°50	10°36	24°58	0°22	22°36	21°10	22°18	9°50	2°48	F 10
S 11	21 21 11	20° 9'10	28°16	0°51	21°22	18°31	11°42	10°42	25° 1	0°24	22°38	21° 5	22°14	9°57	2°55	S 11
S 12	21 25 8	21° 6'30	12♋58	1°25	22°34	19°11	11°35	10°47	25° 5	0°26	22°39	20°58	22°11	10° 3	3° 2	S 12
M13	21 29 4	22° 3'50	28° 0	2° 4	23°46	19°50	11°27	10°53	25° 8	0°28	22°40	20°50	22° 8	10°10	3° 9	M13
T 14	21 33 1	23° 1'10	13♌14	2°48	24°58	20°30	11°20	10°59	25°11	0°31	22°41	20°42	22° 5	10°17	3°16	T 14
W15	21 36 57	23°58'30	28°29	3°38	26°10	21° 9	11°13	11° 5	25°15	0°33	22°43	20°34	22° 2	10°23	3°24	W15
T 16	21 40 54	24°55'51	13♍35	4°33	27°23	21°49	11° 5	11°11	25°18	0°35	22°44	20°27	21°59	10°30	3°31	T 16
F 17	21 44 50	25°53'11	28°21	5°32	28°35	22°28	10°58	11°17	25°21	0°37	22°45	20°23	21°55	10°37	3°38	F 17
S 18	21 48 47	26°50'32	12♎43	6°37	29°47	23° 8	10°51	11°23	25°25	0°39	22°46	20°21	21°52	10°44	3°46	S 18
S 19	21 52 44	27°47'53	26°37	7°46	0♌59	23°47	10°44	11°29	25°28	0°42	22°48	20°D21	21°49	10°50	3°53	S 19
M20	21 56 40	28°45'15	10♏ 3	9° 1	2°11	24°26	10°37	11°35	25°31	0°44	22°49	20°22	21°46	10°57	4° 1	M20
T 21	22 0 37	29°42'36	23° 3	10°20	3°24	25° 6	10°30	11°42	25°35	0°46	22°50	20°23	21°43	11° 4	4° 9	T 21
W22	22 4 33	0♍39'57	5♐42	11°43	4°36	25°45	10°23	11°48	25°38	0°48	22°51	20°R23	21°39	11°10	4°16	W22
T 23	22 8 30	1°37'19	18° 4	13°11	5°48	26°24	10°16	11°54	25°42	0°51	22°52	20°22	21°36	11°17	4°24	T 23
F 24	22 12 26	2°34'41	0♑13	14°43	7° 1	27° 3	10° 9	12° 1	25°45	0°53	22°53	20°18	21°33	11°24	4°32	F 24
S 25	22 16 23	3°32'03	12°12	16°20	8°13	27°42	10° 3	12° 7	25°49	0°55	22°55	20°13	21°30	11°31	4°40	S 25
S 26	22 20 19	4°29'26	24° 7	18° 0	9°26	28°22	9°56	12°13	25°52	0°57	22°56	20° 6	21°27	11°37	4°47	S 26
M27	22 24 16	5°26'49	5♒59	19°44	10°39	29° 1	9°50	12°20	25°56	0°59	22°57	19°58	21°24	11°44	4°55	M27
T 28	22 28 13	6°24'13	17°51	21°32	11°51	29°40	9°44	12°27	25°59	1° 2	22°58	19°50	21°20	11°51	5° 3	T 28
W29	22 32 9	7°21'37	29°46	23°23	13° 4	0♍19	9°38	12°33	26° 3	1° 4	22°59	19°42	21°17	11°57	5°11	W29
T 30	22 36 6	8°19'01	11♓44	25°16	14°16	0°58	9°32	12°40	26° 7	1° 6	23° 0	19°36	21°14	12° 4	5°19	T 30
F 31	22 40 2	9♍16'27	23♓48	27♌12	15♌29	1♍37	9♒26	12♎47	26♍10	1♍ 8	23♋ 1	19♎31	21♎11	12♒11	5♎27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n24	10s13	4n23	15n 7	4s57	21n41	1s11	18n 3	1n 3	17s 3	0s19	1s56	2n 5	2n52	0n46	11n18	0s 3	14n29	6s57	8s21	8s46	13s 5	3s43	3s17
T 2	17 8	6 51	3 47	15 14	4 53	21 38	1 9	17 52	1 3	17 6	0 20	1 58	2 5	2 51	0 46	11 17	0 3	14 29	6 57	8 17	8 45	13 4	3 45	3 16
F 3	16 53	3 11	3 1	15 22	4 48	21 35	1 6	17 41	1 3	17 8	0 20	2 0	2 5	2 50	0 46	11 16	0 3	14 29	6 57	8 14	8 44	13 2	3 47	3 15
S 4	16 37	0n39	2 6	15 29	4 42	21 31	1 3	17 30	1 3	17 10	0 20	2 2	2 4	2 48	0 46	11 15	0 3	14 28	6 57	8 13	8 43	13 1	3 49	3 15
S 5	16 20	4 29	1 5	15 37	4 34	21 26	1 1	17 19	1 4	17 12	0 20	2 4	2 4	2 47	0 46	11 15	0 3	14 28	6 57	8 12	8 41	12 59	3 51	3 14
M 6	16 4	8 12	0s 0	15 45	4 25	21 21	0 58	17 8	1 4	17 15	0 20	2 6	2 4	2 46	0 46	11 14	0 3	14 28	6 57	8 11	8 40	12 58	3 53	3 14
T 7	15 47	11 37	1 7	15 53	4 15	21 16	0 55	16 56	1 4	17 17	0 20	2 9	2 4	2 45	0 46	11 13	0 3	14 28	6 58	8 11	8 39	12 56	3 55	3 13
W 8	15 30	14 35	2 12	16 1	4 5	21 10	0 53	16 44	1 4	17 19	0 20	2 11	2 4	2 43	0 46	11 12	0 3	14 27	6 58	8 12	8 38	12 55	3 58	3 13
T 9	15 12	16 51	3 12	16 9	3 53	21 3	0 50	16 33	1 4	17 21	0 20	2 13	2 4	2 42	0 46	11 12	0 3	14 27	6 58	8 11	8 37	12 54	4 0	3 12
F 10	14 55	18 13	4 3	16 16	3 41	20 55	0 47	16 21	1 5	17 24	0 21	2 15	2 4	2 41	0 46	11 11	0 3	14 27	6 58	8 10	8 36	12 52	4 2	3 12
S 11	14 37	18 30	4 41	16 22	3 28	20 47	0 44	16 9	1 5	17 26	0 21	2 18	2 4	2 40	0 46	11 10	0 3	14 27	6 58	8 9	8 34	12 51	4 5	3 11
S 12	14 19	17 34	5 2	16 28	3 15	20 39	0 41	15 57	1 5	17 28	0 21	2 20	2 3	2 38	0 46	11 9	0 3	14 27	6 58	8 6	8 33	12 49	4 7	3 11
M13	14 1	15 24	5 2	16 33	3 1	20 30	0 39	15 45	1 5	17 30	0 21	2 22	2 3	2 37	0 46	11 9	0 3	14 26	6 58	8 3	8 32	12 48	4 9	3 10
T 14	13 42	12 10	4 42	16 37	2 47	20 20	0 36	15 33	1 5	17 32	0 21	2 25	2 3	2 36	0 46	11 8	0 3	14 26	6 58	8 0	8 31	12 46	4 12	3 10
W15	13 24	8 6	4 1	16 40	2 32	20 10	0 33	15 20	1 6	17 34	0 21	2 27	2 3	2 34	0 46	11 7	0 3	14 26	6 58	7 57	8 30	12 45	4 14	3 9
T 16	13 5	3 33	3 4	16 42	2 18	19 59	0 30	15 8	1 6	17 36	0 21	2 29	2 3	2 33	0 46	11 6	0 3	14 26	6 58	7 55	8 29	12 43	4 16	3 9
F 17	12 46	1s 7	1 55	16 42	2 3	19 47	0 27	14 55	1 6	17 39	0 21	2 32	2 3	2 32	0 46	11 6	0 3	14 25	6 58	7 53	8 27	12 42	4 19	3 8
S 18	12 26	5 36	0 41	16 41	1 48	19 36	0 24	14 43	1 6	17 41	0 21	2 34	2 3	2 30	0 46	11 5	0 3	14 25	6 58	7 53	8 26	12 40	4 21	3 8
S 19	12 7	9 38	0n34	16 38	1 34	19 23	0 21	14 30	1 6	17 43	0 21	2 37	2 3	2 29	0 46	11 4	0 3	14 25	6 58	7 52	8 25	12 39	4 24	3 7
M20	11 47	13 2	1 44	16 33	1 19	19 10	0 19	14 17	1 6	17 45	0 22	2 39	2 3	2 28	0 46	11 3	0 3	14 25	6 58	7 53	8 24	12 37	4 27	3 7
T 21	11 27	15 39	2 47	16 26	1 4	18 56	0 16	14 4	1 6	17 47	0 22	2 42	2 2	2 26	0 46	11 2	0 3	14 25	6 58	7 53	8 23	12 36	4 29	3 6
W22	11 7	17 26	3 39	16 18	0 50	18 42	0 13	13 51	1 7	17 49	0 22	2 44	2 2	2 25	0 46	11 2	0 3	14 24	6 58	7 53	8 21	12 34	4 32	3 6
T 23	10 47	18 20	4 21	16 7	0 36	18 28	0 10	13 38	1 7	17 50	0 22	2 47	2 2	2 24	0 46	11 1	0 3	14 24	6 58	7 53	8 20	12 33	4 34	3 5
F 24	10 27	18 22	4 49	15 54	0 22	18 13	0 7	13 25	1 7	17 52	0 22	2 49	2 2	2 22	0 46	11 0	0 3	14 24	6 58	7 51	8 19	12 31	4 37	3 5
S 25	10 7	17 35	5 5	15 38	0 9	17 57	0 5	13 12	1 7	17 54	0 22	2 52	2 2	2 21	0 46	10 59	0 3	14 24	6 58	7 49	8 18	12 30	4 40	3 4
S 26	9 46	16 2	5 7	15 20	0n 4	17 41	0 2	12 59	1 7	17 56	0 22	2 55	2 2	2 19	0 46	10 59	0 3	14 23	6 58	7 47	8 17	12 28	4 42	3 4
M27	9 25	13 48	4 56	15 0	0 16	17 24	0n 1	12 45	1 7	17 58	0 22	2 57	2 2	2 18	0 46	10 58	0 3	14 23	6 58	7 44	8 16	12 27	4 45	3 3
T 28	9 4	11 0	4 32	14 37	0 27	17 7	0 4	12 32	1 7	17 59	0 22	3 0	2 2	2 17	0 46	10 57	0 3	14 23	6 58	7 41	8 14	12 25	4 48	3 3
W29	8 43	7 44	3 56	14 12	0 38	16 50	0 6	12 18	1 8	18 1	0 22	3 2	2 2	2 15	0 46	10 56	0 3	14 23	6 58	7 38	8 13	12 24	4 50	3 3
T 30	8 22	4 9	3 10	13 44	0 48	16 32	0 9	12 5	1 8	18 3	0 23	3 5	2 2	2 14	0 46	10 56	0 3	14 22	6 58	7 35	8 12	12 22	4 53	3 2
F 31	8n 1	0s22	2n15	13n13	0n58	16n13	0n12	11n51	1n 8	18s 4	0s23	3s 8	2n 2	2n12	0n46	10n55	0s 3	14n22	6s58	7s34	8s11	12s21	4s56	3s 2

Julian Day Number = 3143526.5, Delta T = 03h15m07s
Ecliptic obliquity = 23°11'39, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°18'51, Lahiri = 50°25'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3894
geocentric

SEPTEMBER 3894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 59	10♍13'53	6♈ 0	29♌11	16♌42	2♍16	9°R20	12♎53	26♍14	1♍11	23♋ 2	19°R28	21♎ 8	12♒18	5♎35	S 1
S 2	22 47 55	11°11'20	18°20	1♍11	17°55	2°55	9♒15	13° 0	26°17	1°13	23° 3	19°D27	21° 5	12°24	5°43	S 2
M 3	22 51 52	12° 8'48	0♉52	3°13	19° 8	3°34	9° 9	13° 7	26°21	1°15	23° 4	19♎28	21° 1	12°31	5°51	M 3
T 4	22 55 48	13° 6'17	13°37	5°16	20°20	4°13	9° 4	13°14	26°25	1°17	23° 5	19°29	20°58	12°38	6° 0	T 4
W 5	22 59 45	14° 3'47	26°40	7°19	21°33	4°51	8°59	13°21	26°28	1°19	23° 6	19°31	20°55	12°44	6° 8	W 5
T 6	23 3 42	15° 1'19	10♊ 2	9°23	22°46	5°30	8°54	13°28	26°32	1°22	23° 7	19°R32	20°52	12°51	6°16	T 6
F 7	23 7 38	15°58'51	23°45	11°28	23°59	6° 9	8°49	13°35	26°36	1°24	23° 8	19°31	20°49	12°58	6°24	F 7
S 8	23 11 35	16°56'25	7♋51	13°32	25°12	6°48	8°45	13°42	26°39	1°26	23° 9	19°30	20°45	13° 5	6°33	S 8
S 9	23 15 31	17°54'00	22°18	15°36	26°26	7°27	8°40	13°49	26°43	1°28	23°10	19°27	20°42	13°11	6°41	S 9
M10	23 19 28	18°51'37	7♌ 3	17°39	27°39	8° 5	8°36	13°56	26°47	1°30	23°11	19°23	20°39	13°18	6°49	M10
T 11	23 23 24	19°49'14	21°59	19°42	28°52	8°44	8°32	14° 3	26°50	1°32	23°12	19°19	20°36	13°25	6°58	T 11
W12	23 27 21	20°46'53	6♍59	21°43	0♍ 5	9°23	8°28	14°10	26°54	1°34	23°12	19°15	20°33	13°31	7° 6	W12
T 13	23 31 17	21°44'33	21°54	23°44	1°18	10° 2	8°24	14°17	26°58	1°37	23°13	19°12	20°30	13°38	7°14	T 13
F 14	23 35 14	22°42'14	6♎35	25°43	2°32	10°40	8°20	14°24	27° 2	1°39	23°14	19°11	20°26	13°45	7°23	F 14
S 15	23 39 10	23°39'56	20°56	27°42	3°45	11°19	8°17	14°31	27° 5	1°41	23°15	19°D10	20°23	13°52	7°31	S 15
S 16	23 43 7	24°37'39	4♏53	29°39	4°58	11°57	8°13	14°39	27° 9	1°43	23°16	19°11	20°20	13°58	7°40	S 16
M17	23 47 4	25°35'23	18°23	1♎34	6°12	12°36	8°10	14°46	27°13	1°45	23°16	19°12	20°17	14° 5	7°48	M17
T 18	23 51 0	26°33'08	1♐29	3°29	7°25	13°15	8° 7	14°53	27°17	1°47	23°17	19°14	20°14	14°12	7°57	T 18
W19	23 54 57	27°30'54	14°12	5°22	8°39	13°53	8° 4	15° 1	27°20	1°49	23°18	19°15	20°11	14°18	8° 5	W19
T 20	23 58 53	28°28'41	26°36	7°13	9°52	14°32	8° 2	15° 8	27°24	1°51	23°19	19°R15	20° 7	14°25	8°14	T 20
F 21	0 2 50	29°26'29	8♑46	9° 4	11° 6	15°10	7°59	15°15	27°28	1°53	23°19	19°15	20° 4	14°32	8°22	F 21
S 22	0 6 46	0♎24'18	20°45	10°53	12°19	15°49	7°57	15°23	27°31	1°55	23°20	19°14	20° 1	14°39	8°31	S 22
S 23	0 10 43	1°22'08	2♒39	12°40	13°33	16°27	7°55	15°30	27°35	1°57	23°21	19°12	19°58	14°45	8°39	S 23
M24	0 14 39	2°19'59	14°31	14°26	14°47	17° 5	7°53	15°37	27°39	1°59	23°21	19°10	19°55	14°52	8°48	M24
T 25	0 18 36	3°17'51	26°25	16°11	16° 0	17°44	7°52	15°45	27°43	2° 1	23°22	19° 7	19°51	14°59	8°57	T 25
W26	0 22 33	4°15'45	8♓23	17°54	17°14	18°22	7°50	15°52	27°46	2° 3	23°22	19° 5	19°48	15° 5	9° 5	W26
T 27	0 26 29	5°13'39	20°29	19°37	18°28	19° 0	7°49	16° 0	27°50	2° 5	23°23	19° 3	19°45	15°12	9°14	T 27
F 28	0 30 26	6°11'36	2♈44	21°17	19°42	19°39	7°48	16° 7	27°54	2° 7	23°23	19° 2	19°42	15°19	9°22	F 28
S 29	0 34 22	7° 9'33	15°10	22°57	20°55	20°17	7°47	16°15	27°57	2° 9	23°24	19°D 1	19°39	15°25	9°31	S 29
S 30	0 38 19	8♎ 7'32	27♈47	24♎35	22♍ 9	20♍55	7♒46	16♎22	28♍ 1	2♍11	23♋25	19♎ 1	19♎36	15♒32	9♎40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n39	3n28	1n13	12n41	1n 6	15n54	0n15	11n37	1n 8	18s 6	0s23	3s10	2n 1	2n11	0n46	10n54	0s 3	14n22	6s59	7s33	8s10	12s19	4s59	3s 1
S 2	7 18	7 13	0 6	12 6	1 14	15 35	0 17	11 23	1 8	18 7	0 23	3 13	2 1	2 9	0 46	10 53	0 3	14 22	6 59	7 32	8 9	12 18	5 1	3 1
M 3	6 56	10 41	1s 2	11 29	1 21	15 15	0 20	11 10	1 8	18 9	0 23	3 16	2 1	2 8	0 46	10 52	0 3	14 22	6 59	7 32	8 7	12 16	5 4	3 0
T 4	6 34	13 44	2 8	10 50	1 27	14 55	0 22	10 56	1 8	18 10	0 23	3 18	2 1	2 7	0 46	10 52	0 3	14 21	6 59	7 33	8 6	12 15	5 7	3 0
W 5	6 12	16 9	3 9	10 9	1 32	14 34	0 25	10 42	1 8	18 12	0 23	3 21	2 1	2 5	0 45	10 51	0 3	14 21	6 59	7 34	8 5	12 13	5 10	3 0
T 6	5 51	17 45	4 1	9 27	1 36	14 13	0 27	10 28	1 8	18 13	0 23	3 24	2 1	2 4	0 45	10 50	0 3	14 21	6 59	7 34	8 4	12 12	5 13	2 59
F 7	5 28	18 22	4 42	8 43	1 39	13 52	0 30	10 14	1 9	18 14	0 23	3 26	2 1	2 2	0 45	10 49	0 3	14 21	6 59	7 34	8 3	12 10	5 16	2 59
S 8	5 6	17 52	5 6	7 59	1 42	13 30	0 32	9 59	1 9	18 16	0 23	3 29	2 1	2 1	0 45	10 49	0 3	14 20	6 59	7 33	8 1	12 9	5 18	2 58
S 9	4 44	16 14	5 12	7 13	1 43	13 7	0 35	9 45	1 9	18 17	0 23	3 32	2 1	1 59	0 45	10 48	0 3	14 20	6 59	7 32	8 0	12 7	5 21	2 58
M10	4 22	13 31	4 58	6 26	1 44	12 45	0 37	9 31	1 9	18 18	0 23	3 35	2 1	1 58	0 45	10 47	0 3	14 20	6 59	7 31	7 59	12 6	5 24	2 58
T 11	3 59	9 52	4 23	5 39	1 44	12 22	0 39	9 17	1 9	18 19	0 23	3 37	2 1	1 56	0 45	10 46	0 3	14 20	6 59	7 29	7 58	12 4	5 27	2 57
W12	3 37	5 35	3 31	4 51	1 44	11 59	0 42	9 2	1 9	18 20	0 23	3 40	2 1	1 55	0 45	10 46	0 3	14 20	6 59	7 28	7 57	12 3	5 30	2 57
T 13	3 15	0 58	2 24	4 2	1 43	11 35	0 44	8 48	1 9	18 21	0 24	3 43	2 1	1 53	0 45	10 45	0 3	14 19	6 59	7 27	7 56	12 1	5 33	2 57
F 14	2 52	3s38	1 9	3 14	1 41	11 11	0 46	8 34	1 9	18 22	0 24	3 46	2 1	1 52	0 45	10 44	0 3	14 19	7 0	7 26	7 54	12 0	5 36	2 56
S 15	2 29	7 56	0n10	2 25	1 38	10 47	0 48	8 19	1 9	18 23	0 24	3 49	2 1	1 51	0 45	10 43	0 3	14 19	7 0	7 26	7 53	11 58	5 39	2 56
S 16	2 7	11 40	1 25	1 36	1 35	10 22	0 50	8 5	1 9	18 24	0 24	3 51	2 1	1 49	0 45	10 43	0 3	14 19	7 0	7 26	7 52	11 57	5 42	2 55
M17	1 44	14 39	2 34	0 47	1 32	9 58	0 52	7 50	1 9	18 25	0 24	3 54	2 1	1 48	0 45	10 42	0 3	14 18	7 0	7 27	7 51	11 55	5 45	2 55
T 18	1 21	16 47	3 32	0s 2	1 28	9 32	0 54	7 35	1 9	18 26	0 24	3 57	2 1	1 46	0 45	10 41	0 3	14 18	7 0	7 27	7 50	11 53	5 48	2 55
W19	0 59	18 0	4 18	0 50	1 23	9 7	0 56	7 21	1 10	18 27	0 24	4 0	2 1	1 45	0 45	10 41	0 3	14 18	7 0	7 28	7 48	11 52	5 51	2 54
T 20	0 36	18 18	4 51	1 38	1 18	8 41	0 58	7 6	1 10	18 28	0 24	4 3	2 1	1 43	0 45	10 40	0 3	14 18	7 0	7 28	7 47	11 50	5 54	2 54
F 21	0 13	17 45	5 10	2 26	1 13	8 16	1 0	6 51	1 10	18 28	0 24	4 5	2 1	1 42	0 45	10 39	0 3	14 18	7 0	7 28	7 46	11 49	5 57	2 54
S 22	0s10	16 25	5 15	3 13	1 8	7 49	1 2	6 37	1 10	18 29	0 24	4 8	2 1	1 40	0 45	10 38	0 3	14 17	7 0	7 27	7 45	11 47	6 0	2 53
S 23	0 32	14 23	5 7	4 0	1 2	7 23	1 4	6 22	1 10	18 29	0 24	4 11	2 1	1 39	0 45	10 38	0 3	14 17	7 0	7 26	7 44	11 46	6 3	2 53
M24	0 55	11 45	4 45	4 47	0 56	6 57	1 5	6 7	1 10	18 30	0 24	4 14	2 1	1 37	0 45	10 37	0 3	14 17	7 0	7 26	7 42	11 44	6 6	2 53
T 25	1 18	8 38	4 11	5 33	0 49	6 30	1 7	5 52	1 10	18 30	0 24	4 17	2 1	1 36	0 45	10 36	0 3	14 17	7 1	7 25	7 41	11 43	6 9	2 52
W26	1 41	5 9	3 26	6 18	0 42	6 3	1 9	5 38	1 10	18 31	0 24	4 20	2 1	1 34	0 45	10 36	0 3	14 17	7 1	7 24	7 40	11 41	6 12	2 52
T 27	2 3	1 24	2 31	7 3	0 36	5 36	1 10	5 23	1 10	18 31	0 24	4 22	2 1	1 33	0 45	10 35	0 3	14 16	7 1	7 23	7 39	11 40	6 16	2 52
F 28	2 26	2n26	1 29	7 47	0 28	5 8	1 12	5 8	1 10	18 31	0 24	4 25	2 1	1 31	0 45	10 34	0 3	14 16	7 1	7 23	7 38	11 38	6 19	2 52
S 29	2 49	6 14	0 21	8 30	0 21	4 41	1 13	4 53	1 10	18 32	0 24	4 28	2 1	1 30	0 45	10 34	0 3	14 16	7 1	7 22	7 37	11 37	6 22	2 51
S 30	3s11	9n49	0s48	9s13	0n14	4n13	1n14	4n38	1n10	18s32	0s24	4s31	2n 1	1n29	0n45	10n33	0s 3	14n16	7s 1	7s23	7s35	11s35	6s25	2s51

Julian Day Number = 3143557.5, Delta T = 03h15m08s
Ecliptic obliquity = 23°11'39, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°18'55, Lahiri = 50°25'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3894
geocentric

OCTOBER 3894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 42 15	9♎ 5'33	10♉37	26♎12	23♍23	21♍34	7°R46	16♎30	28♍ 5	2♍13	23♋25	19♎ 2	19♎32	15♒39	9♎48	M 1
T 2	0 46 12	10° 3'35	23°40	27°48	24°37	22°12	7♒45	16°37	28° 9	2°14	23°25	19° 3	19°29	15°46	9°57	T 2
W 3	0 50 8	11° 1'39	6♊57	29°23	25°51	22°50	7°D45	16°45	28°12	2°16	23°26	19° 3	19°26	15°52	10° 6	W 3
T 4	0 54 5	11°59'45	20°29	0♏56	27° 5	23°28	7°45	16°52	28°16	2°18	23°26	19° 4	19°23	15°59	10°14	T 4
F 5	0 58 1	12°57'53	4♋16	2°28	28°19	24° 6	7°45	17° 0	28°20	2°20	23°27	19° 4	19°20	16° 6	10°23	F 5
S 6	1 1 58	13°56'03	18°17	3°59	29°33	24°45	7°46	17° 7	28°23	2°22	23°27	19°R 4	19°16	16°12	10°32	S 6
S 7	1 5 55	14°54'14	2♌31	5°28	0♎47	25°23	7°46	17°15	28°27	2°23	23°27	19° 4	19°13	16°19	10°40	S 7
M 8	1 9 51	15°52'28	16°57	6°57	2° 1	26° 1	7°47	17°23	28°30	2°25	23°28	19° 4	19°10	16°26	10°49	M 8
T 9	1 13 48	16°50'43	1♍29	8°24	3°15	26°39	7°48	17°30	28°34	2°27	23°28	19° 4	19° 7	16°33	10°57	T 9
W10	1 17 44	17°49'00	16° 4	9°50	4°30	27°17	7°49	17°38	28°38	2°29	23°28	19° 4	19° 4	16°39	11° 6	W10
T 11	1 21 41	18°47'19	0♎35	11°15	5°44	27°55	7°51	17°45	28°41	2°30	23°29	19°D 4	19° 1	16°46	11°15	T 11
F 12	1 25 37	19°45'40	14°57	12°38	6°58	28°33	7°52	17°53	28°45	2°32	23°29	19°R 4	18°57	16°53	11°23	F 12
S 13	1 29 34	20°44'03	29° 5	14° 0	8°12	29°11	7°54	18° 0	28°48	2°34	23°29	19° 4	18°54	16°59	11°32	S 13
S 14	1 33 30	21°42'27	12♏54	15°21	9°27	29°49	7°56	18° 8	28°52	2°35	23°29	19° 3	18°51	17° 6	11°40	S 14
M15	1 37 27	22°40'53	26°22	16°41	10°41	0♎27	7°58	18°15	28°55	2°37	23°30	19° 3	18°48	17°13	11°49	M15
T 16	1 41 24	23°39'20	9♐29	17°58	11°55	1° 5	8° 0	18°23	28°59	2°38	23°30	19° 3	18°45	17°19	11°58	T 16
W17	1 45 20	24°37'50	22°14	19°15	13°10	1°43	8° 3	18°31	29° 2	2°40	23°30	19° 2	18°42	17°26	12° 6	W17
T 18	1 49 17	25°36'20	4♑41	20°30	14°24	2°21	8° 5	18°38	29° 6	2°41	23°30	19° 1	18°38	17°33	12°15	T 18
F 19	1 53 13	26°34'52	16°52	21°43	15°38	2°59	8° 8	18°46	29° 9	2°43	23°30	19° 1	18°35	17°40	12°23	F 19
S 20	1 57 10	27°33'26	28°52	22°55	16°53	3°37	8°11	18°53	29°13	2°44	23°30	19°D 1	18°32	17°46	12°32	S 20
S 21	2 1 6	28°32'01	10♒46	24° 5	18° 7	4°15	8°15	19° 1	29°16	2°46	23°30	19° 1	18°29	17°53	12°40	S 21
M22	2 5 3	29°30'38	22°38	25°13	19°22	4°52	8°18	19° 8	29°19	2°47	23°30	19° 2	18°26	18° 0	12°49	M22
T 23	2 8 59	0♏29'17	4♓33	26°18	20°36	5°30	8°22	19°15	29°23	2°48	23°R30	19° 3	18°22	18° 6	12°57	T 23
W24	2 12 56	1°27'56	16°35	27°22	21°51	6° 8	8°25	19°23	29°26	2°50	23°30	19° 4	18°19	18°13	13° 5	W24
T 25	2 16 52	2°26'38	28°47	28°23	23° 5	6°46	8°29	19°30	29°29	2°51	23°30	19° 5	18°16	18°20	13°14	T 25
F 26	2 20 49	3°25'21	11♈13	29°22	24°20	7°24	8°33	19°38	29°33	2°52	23°30	19° 6	18°13	18°27	13°22	F 26
S 27	2 24 46	4°24'07	23°53	0♐19	25°35	8° 1	8°38	19°45	29°36	2°54	23°30	19°R 6	18°10	18°33	13°30	S 27
S 28	2 28 42	5°22'54	6♉50	1°12	26°49	8°39	8°42	19°53	29°39	2°55	23°30	19° 5	18° 7	18°40	13°39	S 28
M29	2 32 39	6°21'42	20° 4	2° 2	28° 4	9°17	8°47	20° 0	29°42	2°56	23°30	19° 4	18° 3	18°47	13°47	M29
T 30	2 36 35	7°20'33	3♊32	2°49	29°18	9°54	8°52	20° 7	29°45	2°57	23°30	19° 1	18° 0	18°53	13°55	T 30
W31	2 40 32	8♏19'26	17♊14	3♐32	0♏33	10♎32	8♒57	20♎15	29♍48	2♍59	23♋30	18♎59	17♎57	19♒ 0	14♎ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s34	13n 0	1s57	9s55	0n 6	3n46	1n16	4n23	1n10	18s32	0s24	4s34	2n 1	1n27	0n45	10n32	0s 3	14n16	7s 1	7s23	7s34	11s33	6s28	2s51
T 2	3 57	15 35	3 0	10 37	0s 2	3 18	1 17	4 8	1 10	18 32	0 24	4 37	2 1	1 26	0 45	10 32	0 3	14 16	7 1	7 23	7 33	11 32	6 31	2 50
W 3	4 19	17 23	3 56	11 17	0 9	2 50	1 18	3 53	1 10	18 32	0 25	4 39	2 1	1 24	0 45	10 31	0 3	14 15	7 1	7 23	7 32	11 30	6 34	2 50
T 4	4 42	18 13	4 39	11 57	0 17	2 22	1 19	3 38	1 10	18 32	0 25	4 42	2 1	1 23	0 46	10 30	0 3	14 15	7 2	7 24	7 31	11 29	6 37	2 50
F 5	5 4	18 1	5 7	12 36	0 25	1 53	1 20	3 24	1 10	18 32	0 25	4 45	2 1	1 21	0 46	10 30	0 3	14 15	7 2	7 24	7 29	11 27	6 40	2 49
S 6	5 27	16 43	5 17	13 14	0 33	1 25	1 21	3 9	1 10	18 32	0 25	4 48	2 1	1 20	0 46	10 29	0 3	14 15	7 2	7 24	7 28	11 26	6 43	2 49
S 7	5 49	14 23	5 8	13 52	0 41	0 57	1 22	2 54	1 10	18 32	0 25	4 51	2 1	1 19	0 46	10 29	0 3	14 15	7 2	7 24	7 27	11 24	6 47	2 49
M 8	6 11	11 8	4 41	14 28	0 49	0 28	1 23	2 39	1 10	18 32	0 25	4 54	2 1	1 17	0 46	10 28	0 3	14 15	7 2	7 24	7 26	11 23	6 50	2 49
T 9	6 33	7 11	3 54	15 4	0 57	0s 0	1 24	2 24	1 10	18 32	0 25	4 56	2 1	1 16	0 46	10 27	0 3	14 14	7 2	7 23	7 25	11 21	6 53	2 48
W10	6 55	2 47	2 53	15 39	1 5	0 29	1 24	2 9	1 10	18 32	0 25	4 59	2 1	1 14	0 46	10 27	0 3	14 14	7 2	7 23	7 23	11 19	6 56	2 48
T 11	7 17	1s46	1 41	16 13	1 13	0 57	1 25	1 54	1 10	18 31	0 25	5 2	2 1	1 13	0 46	10 26	0 3	14 14	7 2	7 23	7 22	11 18	6 59	2 48
F 12	7 39	6 11	0 23	16 46	1 21	1 26	1 25	1 39	1 10	18 31	0 25	5 5	2 1	1 12	0 46	10 26	0 3	14 14	7 2	7 23	7 21	11 16	7 2	2 48
S 13	8 1	10 10	0n55	17 18	1 29	1 54	1 26	1 24	1 10	18 30	0 25	5 8	2 1	1 10	0 46	10 25	0 3	14 14	7 2	7 23	7 20	11 15	7 5	2 47
S 14	8 23	13 30	2 9	17 49	1 37	2 23	1 26	1 9	1 10	18 30	0 25	5 10	2 1	1 9	0 46	10 24	0 3	14 14	7 3	7 23	7 19	11 13	7 8	2 47
M15	8 44	16 1	3 13	18 19	1 45	2 51	1 27	0 54	1 10	18 29	0 25	5 13	2 1	1 7	0 46	10 24	0 3	14 14	7 3	7 23	7 17	11 12	7 11	2 47
T 16	9 6	17 37	4 5	18 49	1 52	3 20	1 27	0 39	1 10	18 29	0 25	5 16	2 1	1 6	0 46	10 23	0 3	14 13	7 3	7 23	7 16	11 10	7 15	2 47
W17	9 27	18 15	4 43	19 17	2 0	3 48	1 27	0 24	1 10	18 28	0 25	5 19	2 1	1 5	0 46	10 23	0 3	14 13	7 3	7 23	7 15	11 8	7 18	2 46
T 18	9 48	18 0	5 7	19 44	2 7	4 17	1 27	0 9	1 10	18 28	0 25	5 22	2 1	1 3	0 46	10 22	0 3	14 13	7 3	7 23	7 14	11 7	7 21	2 46
F 19	10 9	16 54	5 17	20 11	2 15	4 45	1 27	0s 6	1 10	18 27	0 25	5 24	2 1	1 2	0 46	10 22	0 3	14 13	7 3	7 22	7 13	11 5	7 24	2 46
S 20	10 30	15 4	5 12	20 36	2 22	5 13	1 28	0 21	1 10	18 26	0 25	5 27	2 1	1 1	0 46	10 21	0 3	14 13	7 3	7 22	7 11	11 4	7 27	2 46
S 21	10 51	12 37	4 55	21 0	2 29	5 41	1 27	0 36	1 10	18 25	0 25	5 30	2 1	0 59	0 46	10 21	0 3	14 13	7 3	7 22	7 10	11 2	7 30	2 46
M22	11 11	9 39	4 24	21 23	2 35	6 9	1 27	0 51	1 10	18 25	0 25	5 33	2 1	0 58	0 46	10 20	0 3	14 13	7 3	7 23	7 9	11 1	7 33	2 45
T 23	11 32	6 17	3 42	21 45	2 42	6 37	1 27	1 6	1 10	18 24	0 25	5 35	2 1	0 57	0 46	10 20	0 3	14 13	7 4	7 23	7 8	10 59	7 36	2 45
W24	11 52	2 37	2 50	22 6	2 48	7 5	1 27	1 20	1 10	18 23	0 25	5 38	2 1	0 56	0 46	10 19	0 3	14 12	7 4	7 23	7 7	10 57	7 39	2 45
T 25	12 12	1n12	1 50	22 25	2 54	7 32	1 27	1 35	1 10	18 22	0 25	5 41	2 2	0 54	0 46	10 19	0 2	14 12	7 4	7 24	7 6	10 56	7 42	2 45
F 26	12 32	5 4	0 43	22 44	2 59	8 0	1 26	1 50	1 10	18 21	0 25	5 43	2 2	0 53	0 46	10 18	0 2	14 12	7 4	7 24	7 4	10 54	7 45	2 45
S 27	12 51	8 46	0s26	23 1	3 5	8 27	1 26	2 5	1 10	18 20	0 25	5 46	2 2	0 52	0 46	10 18	0 2	14 12	7 4	7 24	7 3	10 53	7 48	2 44
S 28	13 11	12 8	1 37	23 17	3 9	8 54	1 25	2 20	1 10	18 18	0 25	5 49	2 2	0 50	0 46	10 17	0 2	14 12	7 4	7 24	7 2	10 51	7 51	2 44
M29	13 30	14 58	2 43	23 31	3 14	9 21	1 25	2 34	1 10	18 17	0 25	5 51	2 2	0 49	0 46	10 17	0 2	14 12	7 4	7 23	7 1	10 50	7 54	2 44
T 30	13 49	17 1	3 41	23 44	3 18	9 48	1 24	2 49	1 10	18 16	0 25	5 54	2 2	0 48	0 46	10 17	0 2	14 12	7 4	7 22	7 0	10 48	7 57	2 44
W31	14s 8	18n 8	4s28	23s56	3s21	10s15	1n23	3s 4	1n10	18s15	0s25	5s57	2n 2	0n47	0n46	10n16	0s 2	14n12	7s 4	7s21	6s58	10s46	8s 0	2s44

Julian Day Number = 3143587.5, Delta T = 03h15m09s
Ecliptic obliquity = 23°11'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°18'59, Lahiri = 50°26'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3894
geocentric

NOVEMBER 3894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 28	9♏18'21	1♋ 6	4♐11	1♏48	11♎10	9♒ 2	20♎22	29♍52	3♍ 0	23°R29	18°R56	17♎54	19♒ 7	14♎12	T 1
F 2	2 48 25	10°17'19	15° 7	4°45	3° 2	11°47	9° 7	20°29	29°55	3° 1	23♋29	18♎54	17°51	19°13	14°20	F 2
S 3	2 52 21	11°16'18	29°14	5°15	4°17	12°25	9°12	20°36	29°58	3° 2	23°29	18°52	17°48	19°20	14°28	S 3
S 4	2 56 18	12°15'20	13♌25	5°39	5°32	13° 3	9°18	20°44	0♎ 1	3° 3	23°29	18°D52	17°44	19°27	14°36	S 4
M 5	3 0 15	13°14'24	27°37	5°58	6°47	13°40	9°24	20°51	0° 4	3° 4	23°28	18°52	17°41	19°34	14°44	M 5
T 6	3 4 11	14°13'30	11♍48	6°11	8° 1	14°18	9°30	20°58	0° 7	3° 5	23°28	18°54	17°38	19°40	14°52	T 6
W 7	3 8 8	15°12'38	25°57	6°R17	9°16	14°55	9°36	21° 5	0°10	3° 6	23°28	18°55	17°35	19°47	15° 0	W 7
T 8	3 12 4	16°11'48	10♎ 0	6°16	10°31	15°33	9°42	21°12	0°12	3° 7	23°27	18°56	17°32	19°54	15° 8	T 8
F 9	3 16 1	17°11'01	23°56	6° 8	11°46	16°10	9°49	21°19	0°15	3° 8	23°27	18°R56	17°28	20° 0	15°16	F 9
S 10	3 19 57	18°10'16	7♏41	5°52	13° 1	16°48	9°55	21°26	0°18	3° 9	23°27	18°55	17°25	20° 7	15°24	S 10
S 11	3 23 54	19° 9'32	21°12	5°27	14°16	17°25	10° 2	21°33	0°21	3° 9	23°26	18°52	17°22	20°14	15°32	S 11
M12	3 27 50	20° 8'51	4♐28	4°55	15°31	18° 3	10° 9	21°40	0°24	3°10	23°26	18°48	17°19	20°20	15°40	M12
T 13	3 31 47	21° 8'12	17°27	4°13	16°46	18°40	10°16	21°47	0°26	3°11	23°25	18°43	17°16	20°27	15°47	T 13
W14	3 35 44	22° 7'34	0♑ 8	3°24	18° 0	19°18	10°23	21°54	0°29	3°12	23°25	18°37	17°13	20°34	15°55	W14
T 15	3 39 40	23° 6'58	12°34	2°28	19°15	19°55	10°31	22° 1	0°32	3°12	23°24	18°31	17° 9	20°41	16° 3	T 15
F 16	3 43 37	24° 6'24	24°45	1°24	20°30	20°33	10°38	22° 8	0°34	3°13	23°24	18°27	17° 6	20°47	16°10	F 16
S 17	3 47 33	25° 5'51	6♒45	0°15	21°45	21°10	10°46	22°15	0°37	3°14	23°23	18°23	17° 3	20°54	16°18	S 17
S 18	3 51 30	26° 5'21	18°38	29♏ 3	23° 0	21°47	10°53	22°21	0°39	3°14	23°23	18°21	17° 0	21° 1	16°25	S 18
M19	3 55 26	27° 4'51	0♓29	27°48	24°15	22°25	11° 1	22°28	0°42	3°15	23°22	18°D21	16°57	21° 7	16°33	M19
T 20	3 59 23	28° 4'24	12°23	26°34	25°30	23° 2	11° 9	22°35	0°44	3°15	23°22	18°22	16°53	21°14	16°40	T 20
W21	4 3 19	29° 3'58	24°25	25°22	26°45	23°39	11°18	22°41	0°46	3°16	23°21	18°24	16°50	21°21	16°47	W21
T 22	4 7 16	0♐ 3'34	6♈39	24°15	28° 0	24°16	11°26	22°48	0°49	3°16	23°20	18°25	16°47	21°27	16°55	T 22
F 23	4 11 13	1° 3'11	19°11	23°14	29°15	24°54	11°34	22°54	0°51	3°17	23°20	18°R26	16°44	21°34	17° 2	F 23
S 24	4 15 9	2° 2'50	2♉ 2	22°22	0♐30	25°31	11°43	23° 1	0°53	3°17	23°19	18°25	16°41	21°41	17° 9	S 24
S 25	4 19 6	3° 2'31	15°15	21°40	1°45	26° 8	11°52	23° 7	0°56	3°17	23°18	18°22	16°38	21°48	17°16	S 25
M26	4 23 2	4° 2'14	28°50	21° 8	3° 0	26°45	12° 1	23°14	0°58	3°18	23°18	18°17	16°34	21°54	17°23	M26
T 27	4 26 59	5° 1'59	12♊45	20°48	4°15	27°22	12°10	23°20	1° 0	3°18	23°17	18°10	16°31	22° 1	17°30	T 27
W28	4 30 55	6° 1'45	26°55	20°D39	5°30	27°59	12°19	23°26	1° 2	3°18	23°16	18° 2	16°28	22° 8	17°37	W28
T 29	4 34 52	7° 1'34	11♋16	20°41	6°45	28°37	12°28	23°32	1° 4	3°19	23°16	17°54	16°25	22°14	17°44	T 29
F 30	4 38 48	8♐ 1'25	25♋42	20♏55	8♐ 1	29♎14	12♒37	23♎39	1♎ 6	3♍19	23♋15	17♎47	16♎22	22♒21	17♎51	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s27	18n12	5s 0	24s 6	3s24	10s41	1n23	3s18	1n10	18s13	0s25	5s59	2n 2	0n46	0n46	10n16	0s 2	14n12	7s 5	7s20	6s57	10s45	8s 3	2s43
F 2	14 45	17 9	5 14	24 14	3 26	11 7	1 22	3 33	1 9	18 12	0 25	6 2	2 2	0 44	0 46	10 15	0 2	14 12	7 5	7 20	6 56	10 43	8 6	2 43
S 3	15 3	15 3	5 10	24 21	3 27	11 33	1 21	3 47	1 9	18 11	0 25	6 4	2 2	0 43	0 46	10 15	0 2	14 12	7 5	7 19	6 55	10 42	8 9	2 43
S 4	15 21	12 2	4 46	24 26	3 27	11 58	1 20	4 2	1 9	18 9	0 25	6 7	2 2	0 42	0 46	10 15	0 2	14 12	7 5	7 19	6 54	10 40	8 12	2 43
M 5	15 39	8 19	4 6	24 28	3 27	12 23	1 19	4 17	1 9	18 8	0 25	6 10	2 3	0 41	0 46	10 14	0 2	14 11	7 5	7 19	6 52	10 38	8 15	2 43
T 6	15 57	4 8	3 10	24 29	3 25	12 48	1 18	4 31	1 9	18 6	0 25	6 12	2 3	0 40	0 46	10 14	0 2	14 11	7 5	7 20	6 51	10 37	8 18	2 43
W 7	16 14	0s17	2 3	24 28	3 22	13 13	1 17	4 45	1 9	18 5	0 25	6 15	2 3	0 39	0 46	10 14	0 2	14 11	7 5	7 20	6 50	10 35	8 21	2 42
T 8	16 31	4 40	0 49	24 24	3 19	13 37	1 16	5 0	1 9	18 3	0 25	6 17	2 3	0 38	0 46	10 13	0 2	14 11	7 5	7 21	6 49	10 34	8 24	2 42
F 9	16 48	8 46	0n27	24 17	3 13	14 1	1 15	5 14	1 9	18 1	0 26	6 20	2 3	0 36	0 46	10 13	0 2	14 11	7 5	7 21	6 48	10 32	8 27	2 42
S 10	17 4	12 20	1 41	24 8	3 7	14 25	1 13	5 28	1 9	17 59	0 26	6 22	2 3	0 35	0 46	10 13	0 2	14 11	7 6	7 20	6 46	10 30	8 30	2 42
S 11	17 20	15 11	2 47	23 55	2 58	14 49	1 12	5 43	1 9	17 58	0 26	6 25	2 3	0 34	0 46	10 12	0 2	14 11	7 6	7 19	6 45	10 29	8 33	2 42
M12	17 36	17 9	3 43	23 40	2 49	15 11	1 11	5 57	1 9	17 56	0 26	6 27	2 3	0 33	0 46	10 12	0 2	14 11	7 6	7 18	6 44	10 27	8 35	2 42
T 13	17 51	18 11	4 27	23 21	2 37	15 34	1 9	6 11	1 9	17 54	0 26	6 30	2 4	0 32	0 46	10 12	0 2	14 11	7 6	7 16	6 43	10 26	8 38	2 42
W14	18 7	18 16	4 55	22 58	2 24	15 56	1 8	6 25	1 8	17 52	0 26	6 32	2 4	0 31	0 46	10 12	0 2	14 11	7 6	7 13	6 41	10 24	8 41	2 41
T 15	18 22	17 28	5 10	22 33	2 9	16 18	1 6	6 39	1 8	17 50	0 26	6 34	2 4	0 30	0 46	10 11	0 2	14 11	7 6	7 11	6 40	10 22	8 44	2 41
F 16	18 36	15 53	5 9	22 4	1 52	16 39	1 4	6 53	1 8	17 48	0 26	6 37	2 4	0 29	0 46	10 11	0 2	14 11	7 6	7 10	6 39	10 21	8 47	2 41
S 17	18 51	13 37	4 56	21 32	1 34	17 0	1 3	7 7	1 8	17 46	0 26	6 39	2 4	0 28	0 46	10 11	0 2	14 11	7 6	7 8	6 38	10 19	8 49	2 41
S 18	19 5	10 49	4 29	20 58	1 15	17 21	1 1	7 21	1 8	17 44	0 26	6 41	2 4	0 27	0 47	10 11	0 2	14 11	7 6	7 8	6 37	10 18	8 52	2 41
M19	19 18	7 34	3 51	20 22	0 55	17 41	0 59	7 35	1 8	17 42	0 26	6 44	2 4	0 26	0 47	10 11	0 2	14 11	7 6	7 7	6 35	10 16	8 55	2 41
T 20	19 32	4 1	3 3	19 45	0 34	18 0	0 58	7 49	1 8	17 40	0 26	6 46	2 5	0 25	0 47	10 10	0 2	14 11	7 6	7 8	6 34	10 14	8 58	2 41
W21	19 45	0 15	2 7	19 8	0 14	18 20	0 56	8 2	1 8	17 38	0 26	6 48	2 5	0 25	0 47	10 10	0 2	14 11	7 7	7 8	6 33	10 13	9 0	2 41
T 22	19 57	3n35	1 4	18 32	0n 7	18 38	0 54	8 16	1 8	17 35	0 26	6 51	2 5	0 24	0 47	10 10	0 2	14 11	7 7	7 9	6 32	10 11	9 3	2 40
F 23	20 10	7 22	0s 4	17 58	0 26	18 56	0 52	8 30	1 7	17 33	0 26	6 53	2 5	0 23	0 47	10 10	0 2	14 11	7 7	7 9	6 31	10 10	9 6	2 40
S 24	20 22	10 55	1 13	17 27	0 45	19 14	0 50	8 43	1 7	17 31	0 26	6 55	2 5	0 22	0 47	10 10	0 2	14 11	7 7	7 9	6 29	10 8	9 8	2 40
S 25	20 33	14 1	2 20	17 0	1 2	19 31	0 48	8 57	1 7	17 28	0 26	6 57	2 5	0 21	0 47	10 10	0 2	14 11	7 7	7 8	6 28	10 6	9 11	2 40
M26	20 44	16 26	3 21	16 37	1 17	19 47	0 46	9 10	1 7	17 26	0 26	6 59	2 5	0 20	0 47	10 10	0 2	14 11	7 7	7 6	6 27	10 5	9 13	2 40
T 27	20 55	17 57	4 11	16 19	1 30	20 3	0 44	9 23	1 7	17 23	0 26	7 2	2 6	0 19	0 47	10 9	0 2	14 11	7 7	7 3	6 26	10 3	9 16	2 40
W28	21 6	18 23	4 47	16 5	1 42	20 19	0 42	9 37	1 7	17 21	0 26	7 4	2 6	0 19	0 47	10 9	0 2	14 11	7 7	7 0	6 25	10 1	9 19	2 40
T 29	21 16	17 39	5 5	15 56	1 52	20 34	0 40	9 50	1 7	17 18	0 26	7 6	2 6	0 18	0 47	10 9	0 2	14 11	7 7	6 57	6 23	10 0	9 21	2 40
F 30	21s25	15n48	5s 4	15s52	2n 0	20s48	0n38	10s 3	1n 7	17s16	0s26	7s 8	2n 6	0n17	0n47	10n 9	0s 2	14n11	7s 7	6s55	6s22	9s58	9s24	2s40

Julian Day Number = 3143618.5, Delta T = 03h15m10s
Ecliptic obliquity = 23°11'38, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°19'04, Lahiri = 50°26'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3894
geocentric

DECEMBER 3894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 45	9♐ 1'17	10♌ 7	21♏18	9♐16	29♎51	12♒47	23♎45	1♎ 8	3♍19	23°R14	17°R42	16♎19	22♒28	17♎57	S 1
S 2	4 46 42	10° 1'12	24°26	21°51	10°31	0♏28	12°56	23°51	1°10	3°19	23♋13	17♎39	16°15	22°34	18° 4	S 2
M 3	4 50 38	11° 1'08	8♍37	22°33	11°46	1° 5	13° 6	23°57	1°12	3°19	23°12	17°D38	16°12	22°41	18°10	M 3
T 4	4 54 35	12° 1'07	22°38	23°23	13° 1	1°42	13°16	24° 3	1°13	3°19	23°12	17°38	16° 9	22°48	18°17	T 4
W 5	4 58 31	13° 1'08	6♎29	24°19	14°16	2°19	13°26	24° 8	1°15	3°R19	23°11	17°39	16° 6	22°54	18°23	W 5
T 6	5 2 28	14° 1'11	20° 9	25°22	15°31	2°56	13°36	24°14	1°17	3°19	23°10	17°R39	16° 3	23° 1	18°30	T 6
F 7	5 6 24	15° 1'16	3♏39	26°29	16°46	3°33	13°46	24°20	1°18	3°19	23° 9	17°38	15°59	23° 8	18°36	F 7
S 8	5 10 21	16° 1'23	16°58	27°42	18° 2	4°10	13°56	24°25	1°20	3°19	23° 8	17°34	15°56	23°15	18°42	S 8
S 9	5 14 17	17° 1'32	0♐ 7	28°58	19°17	4°47	14° 7	24°31	1°22	3°19	23° 7	17°28	15°53	23°21	18°48	S 9
M10	5 18 14	18° 1'42	13° 3	0♐18	20°32	5°24	14°17	24°37	1°23	3°19	23° 6	17°19	15°50	23°28	18°54	M10
T 11	5 22 11	19° 1'55	25°48	1°40	21°47	6° 1	14°28	24°42	1°24	3°19	23° 5	17° 8	15°47	23°35	19° 0	T 11
W12	5 26 7	20° 2'09	8♑19	3° 5	23° 2	6°38	14°38	24°47	1°26	3°18	23° 4	16°56	15°44	23°41	19° 6	W12
T 13	5 30 4	21° 2'24	20°38	4°31	24°18	7°14	14°49	24°53	1°27	3°18	23° 3	16°44	15°40	23°48	19°12	T 13
F 14	5 34 0	22° 2'41	2♒45	5°59	25°33	7°51	15° 0	24°58	1°28	3°18	23° 2	16°33	15°37	23°55	19°18	F 14
S 15	5 37 57	23° 3'00	14°43	7°29	26°48	8°28	15°11	25° 3	1°30	3°18	23° 1	16°25	15°34	24° 1	19°23	S 15
S 16	5 41 53	24° 3'20	26°34	9° 0	28° 3	9° 5	15°22	25° 8	1°31	3°17	23° 0	16°18	15°31	24° 8	19°29	S 16
M17	5 45 50	25° 3'41	8♓23	10°31	29°18	9°41	15°33	25°13	1°32	3°17	22°59	16°15	15°28	24°15	19°35	M17
T 18	5 49 46	26° 4'03	20°14	12° 4	0♑34	10°18	15°45	25°18	1°33	3°16	22°58	16°13	15°25	24°22	19°40	T 18
W19	5 53 43	27° 4'27	2♈13	13°36	1°49	10°55	15°56	25°23	1°34	3°16	22°57	16°D13	15°21	24°28	19°45	W19
T 20	5 57 40	28° 4'52	14°25	15°10	3° 4	11°31	16° 8	25°28	1°35	3°15	22°56	16°R13	15°18	24°35	19°50	T 20
F 21	6 1 36	29° 5'18	26°55	16°43	4°19	12° 8	16°19	25°32	1°36	3°15	22°55	16°13	15°15	24°42	19°55	F 21
S 22	6 5 33	0♑ 5'45	9♉48	18°17	5°35	12°45	16°31	25°37	1°37	3°14	22°54	16°11	15°12	24°48	20° 1	S 22
S 23	6 9 29	1° 6'14	23° 8	19°51	6°50	13°21	16°42	25°42	1°38	3°14	22°53	16° 6	15° 9	24°55	20° 5	S 23
M24	6 13 26	2° 6'43	6♊54	21°25	8° 5	13°58	16°54	25°46	1°38	3°13	22°52	15°59	15° 5	25° 2	20°10	M24
T 25	6 17 22	3° 7'15	21° 7	22°59	9°20	14°34	17° 6	25°50	1°39	3°13	22°51	15°49	15° 2	25° 8	20°15	T 25
W26	6 21 19	4° 7'47	5♋41	24°34	10°36	15°11	17°18	25°55	1°40	3°12	22°50	15°37	14°59	25°15	20°20	W26
T 27	6 25 16	5° 8'21	20°30	26° 8	11°51	15°47	17°30	25°59	1°40	3°11	22°49	15°25	14°56	25°22	20°24	T 27
F 28	6 29 12	6° 8'56	5♌23	27°42	13° 6	16°24	17°42	26° 3	1°41	3°11	22°48	15°15	14°53	25°28	20°29	F 28
S 29	6 33 9	7° 9'32	20°13	29°16	14°21	17° 0	17°54	26° 7	1°41	3°10	22°47	15° 6	14°50	25°35	20°33	S 29
S 30	6 37 5	8°10'10	4♍53	0♑51	15°37	17°37	18° 7	26°11	1°42	3° 9	22°45	15° 0	14°46	25°42	20°37	S 30
M31	6 41 2	9♑10'50	19♍16	2♑25	16♑52	18♏13	18♒19	26♎15	1♎42	3♍ 8	22♋44	14♎57	14♎43	25♒48	20♎41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s35	12n58	4s44	15s52	2n 7	21s 2	0n36	10s16	1n 6	17s13	0s26	7s10	2n 6	0n16	0n47	10n 9	0s 2	14n11	7s 7	6s53	6s21	9s57	9s26	2s40
S 2	21 43	9 22	4 6	15 56	2 11	21 15	0 33	10 29	1 6	17 10	0 26	7 12	2 7	0 16	0 47	10 9	0 2	14 12	7 7	6 51	6 20	9 55	9 28	2 39
M 3	21 52	5 15	3 14	16 3	2 14	21 27	0 31	10 42	1 6	17 8	0 26	7 14	2 7	0 15	0 47	10 9	0 2	14 12	7 7	6 51	6 19	9 53	9 31	2 39
T 4	22 0	0 54	2 10	16 14	2 16	21 39	0 29	10 55	1 6	17 5	0 26	7 16	2 7	0 14	0 47	10 9	0 2	14 12	7 7	6 51	6 17	9 52	9 33	2 39
W 5	22 8	3s28	1 0	16 27	2 17	21 50	0 27	11 7	1 6	17 2	0 26	7 18	2 7	0 14	0 47	10 9	0 2	14 12	7 8	6 51	6 16	9 50	9 36	2 39
T 6	22 15	7 35	0n13	16 42	2 16	22 1	0 24	11 20	1 6	16 59	0 26	7 20	2 7	0 13	0 47	10 9	0 2	14 12	7 8	6 52	6 15	9 48	9 38	2 39
F 7	22 22	11 17	1 25	16 59	2 15	22 11	0 22	11 33	1 5	16 57	0 26	7 22	2 7	0 13	0 47	10 9	0 2	14 12	7 8	6 51	6 14	9 47	9 40	2 39
S 8	22 28	14 20	2 30	17 18	2 12	22 20	0 20	11 45	1 5	16 54	0 26	7 23	2 8	0 12	0 47	10 9	0 2	14 12	7 8	6 50	6 13	9 45	9 43	2 39
S 9	22 34	16 36	3 26	17 38	2 9	22 29	0 17	11 58	1 5	16 51	0 26	7 25	2 8	0 11	0 47	10 9	0 2	14 12	7 8	6 47	6 11	9 44	9 45	2 39
M10	22 40	17 59	4 11	17 58	2 5	22 37	0 15	12 10	1 5	16 48	0 26	7 27	2 8	0 11	0 47	10 9	0 2	14 12	7 8	6 44	6 10	9 42	9 47	2 39
T 11	22 45	18 25	4 42	18 19	2 0	22 44	0 13	12 22	1 5	16 45	0 26	7 29	2 8	0 10	0 47	10 9	0 2	14 12	7 8	6 40	6 9	9 40	9 49	2 39
W12	22 49	17 57	4 59	18 40	1 55	22 51	0 10	12 34	1 5	16 42	0 26	7 31	2 8	0 10	0 47	10 9	0 2	14 12	7 8	6 35	6 8	9 39	9 51	2 39
T 13	22 54	16 39	5 2	19 2	1 50	22 57	0 8	12 46	1 4	16 39	0 26	7 32	2 9	0 9	0 47	10 10	0 2	14 13	7 8	6 31	6 6	9 37	9 54	2 39
F 14	22 57	14 37	4 51	19 23	1 44	23 2	0 5	12 58	1 4	16 35	0 26	7 34	2 9	0 9	0 48	10 10	0 2	14 13	7 8	6 27	6 5	9 35	9 56	2 39
S 15	23 1	11 59	4 27	19 44	1 38	23 6	0 3	13 10	1 4	16 32	0 26	7 36	2 9	0 8	0 48	10 10	0 2	14 13	7 8	6 23	6 4	9 34	9 58	2 39
S 16	23 4	8 53	3 52	20 4	1 31	23 10	0 1	13 22	1 4	16 29	0 26	7 37	2 9	0 8	0 48	10 10	0 2	14 13	7 8	6 21	6 3	9 32	10 0	2 38
M17	23 6	5 27	3 7	20 24	1 24	23 13	0s 2	13 34	1 4	16 26	0 26	7 39	2 10	0 8	0 48	10 10	0 2	14 13	7 8	6 19	6 2	9 31	10 2	2 38
T 18	23 8	1 47	2 14	20 43	1 18	23 16	0 4	13 45	1 3	16 22	0 26	7 40	2 10	0 7	0 48	10 10	0 2	14 13	7 8	6 19	6 0	9 29	10 4	2 38
W19	23 10	2n 0	1 14	21 2	1 11	23 18	0 7	13 57	1 3	16 19	0 27	7 42	2 10	0 7	0 48	10 10	0 2	14 13	7 8	6 19	5 59	9 27	10 6	2 38
T 20	23 11	5 46	0 10	21 20	1 3	23 19	0 9	14 8	1 3	16 16	0 27	7 43	2 10	0 7	0 48	10 11	0 2	14 13	7 8	6 19	5 58	9 26	10 8	2 38
F 21	23 11	9 23	0s56	21 36	0 56	23 19	0 12	14 19	1 3	16 12	0 27	7 45	2 10	0 6	0 48	10 11	0 2	14 14	7 8	6 19	5 57	9 24	10 9	2 38
S 22	23 12	12 41	2 2	21 52	0 49	23 19	0 14	14 31	1 2	16 9	0 27	7 46	2 11	0 6	0 48	10 11	0 2	14 14	7 8	6 18	5 56	9 22	10 11	2 38
S 23	23 11	15 25	3 2	22 7	0 42	23 17	0 16	14 42	1 2	16 6	0 27	7 48	2 11	0 6	0 48	10 11	0 2	14 14	7 8	6 16	5 54	9 21	10 13	2 38
M24	23 11	17 23	3 54	22 21	0 34	23 16	0 19	14 53	1 2	16 2	0 27	7 49	2 11	0 5	0 48	10 11	0 2	14 14	7 8	6 13	5 53	9 19	10 15	2 38
T 25	23 9	18 21	4 34	22 34	0 27	23 13	0 21	15 4	1 2	15 59	0 27	7 50	2 11	0 5	0 48	10 12	0 2	14 14	7 8	6 10	5 52	9 17	10 17	2 38
W26	23 8	18 8	4 56	22 45	0 20	23 10	0 23	15 14	1 2	15 55	0 27	7 52	2 12	0 5	0 48	10 12	0 2	14 14	7 8	6 5	5 51	9 16	10 18	2 38
T 27	23 6	16 43	4 59	22 56	0 13	23 6	0 26	15 25	1 1	15 51	0 27	7 53	2 12	0 5	0 48	10 12	0 2	14 15	7 8	6 1	5 49	9 14	10 20	2 38
F 28	23 3	14 9	4 43	23 5	0 5	23 1	0 28	15 36	1 1	15 48	0 27	7 54	2 12	0 5	0 48	10 12	0 2	14 15	7 8	5 57	5 48	9 12	10 22	2 38
S 29	23 0	10 41	4 7	23 13	0s 2	22 56	0 30	15 46	1 1	15 44	0 27	7 55	2 12	0 4	0 48	10 13	0 2	14 15	7 8	5 53	5 47	9 11	10 23	2 38
S 30	22 57	6 36	3 15	23 20	0 9	22 50	0 33	15 57	1 1	15 40	0 27	7 57	2 13	0 4	0 48	10 13	0 2	14 15	7 8	5 51	5 46	9 9	10 25	2 38
M31	22s53	2n11	2s11	23s26	0s16	22s43	0s35	16s 7	1n 0	15s37	0s27	7s58	2n13	0n 4	0n48	10n13	0s 2	14n15	7s 8	5s50	5s45	9s 7	10s26	2s38

Julian Day Number = 3143648.5, Delta T = 03h15m11s
Ecliptic obliquity = 23°11'38, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°19'08, Lahiri = 50°26'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3895
geocentric

JANUARY 3895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 58	10♉11'31	3♎21	3♉59	18♉ 7	18♏49	18♒31	26♎18	1♎42	3°R 7	22°R43	14°R56	14♎40	25♒55	20♎45	T 1
W 2	6 48 55	11°12'13	17° 7	5°33	19°23	19°26	18°44	26°22	1°42	3♍ 6	22♋42	14♎56	14°37	26° 2	20°49	W 2
T 3	6 52 51	12°12'57	0♏36	7° 7	20°38	20° 2	18°56	26°26	1°43	3° 5	22°41	14°56	14°34	26° 9	20°53	T 3
F 4	6 56 48	13°13'42	13°49	8°41	21°53	20°38	19° 9	26°29	1°43	3° 5	22°40	14°53	14°31	26°15	20°57	F 4
S 5	7 0 45	14°14'29	26°48	10°15	23° 8	21°14	19°22	26°32	1°43	3° 4	22°39	14°49	14°27	26°22	21° 1	S 5
S 6	7 4 41	15°15'17	9♐36	11°49	24°24	21°51	19°34	26°36	1°R43	3° 3	22°37	14°41	14°24	26°29	21° 4	S 6
M 7	7 8 38	16°16'06	22°13	13°23	25°39	22°27	19°47	26°39	1°43	3° 2	22°36	14°30	14°21	26°35	21° 7	M 7
T 8	7 12 34	17°16'57	4♑40	14°57	26°54	23° 3	20° 0	26°42	1°43	3° 0	22°35	14°16	14°18	26°42	21°11	T 8
W 9	7 16 31	18°17'48	16°58	16°31	28°10	23°39	20°13	26°45	1°43	2°59	22°34	14° 2	14°15	26°49	21°14	W 9
T 10	7 20 27	19°18'40	29° 7	18° 5	29°25	24°15	20°26	26°48	1°42	2°58	22°33	13°47	14°11	26°55	21°17	T 10
F 11	7 24 24	20°19'34	11♒ 8	19°40	0♒40	24°51	20°39	26°51	1°42	2°57	22°31	13°33	14° 8	27° 2	21°20	F 11
S 12	7 28 20	21°20'27	23° 1	21°14	1°56	25°27	20°52	26°53	1°42	2°56	22°30	13°22	14° 5	27° 9	21°23	S 12
S 13	7 32 17	22°21'22	4♓50	22°48	3°11	26° 3	21° 5	26°56	1°41	2°55	22°29	13°13	14° 2	27°15	21°26	S 13
M14	7 36 14	23°22'17	16°38	24°23	4°26	26°39	21°19	26°58	1°41	2°54	22°28	13° 8	13°59	27°22	21°28	M14
T 15	7 40 10	24°23'13	28°27	25°58	5°42	27°15	21°32	27° 1	1°40	2°52	22°27	13° 5	13°56	27°29	21°31	T 15
W16	7 44 7	25°24'09	10♈23	27°32	6°57	27°51	21°45	27° 3	1°40	2°51	22°26	13°D 4	13°52	27°35	21°33	W16
T 17	7 48 3	26°25'06	22°31	29° 7	8°12	28°27	21°58	27° 5	1°39	2°50	22°24	13°R 4	13°49	27°42	21°35	T 17
F 18	7 52 0	27°26'03	4♉56	0♒42	9°28	29° 2	22°12	27° 7	1°39	2°49	22°23	13° 4	13°46	27°49	21°37	F 18
S 19	7 55 56	28°27'00	17°45	2°18	10°43	29°38	22°25	27° 9	1°38	2°47	22°22	13° 2	13°43	27°56	21°40	S 19
S 20	7 59 53	29°27'58	1♊ 0	3°53	11°58	0♐14	22°39	27°11	1°37	2°46	22°21	12°59	13°40	28° 2	21°41	S 20
M21	8 3 49	0♒28'56	14°45	5°29	13°14	0°49	22°52	27°13	1°36	2°45	22°20	12°52	13°37	28° 9	21°43	M21
T 22	8 7 46	1°29'55	29° 0	7° 4	14°29	1°25	23° 6	27°14	1°35	2°43	22°19	12°44	13°33	28°16	21°45	T 22
W23	8 11 43	2°30'53	13♋42	8°40	15°44	2° 0	23°19	27°16	1°35	2°42	22°17	12°33	13°30	28°22	21°47	W23
T 24	8 15 39	3°31'53	28°44	10°17	16°59	2°36	23°33	27°17	1°34	2°40	22°16	12°22	13°27	28°29	21°48	T 24
F 25	8 19 36	4°32'52	13♌57	11°53	18°15	3°11	23°47	27°19	1°33	2°39	22°15	12°12	13°24	28°36	21°49	F 25
S 26	8 23 32	5°33'52	29°10	13°30	19°30	3°47	24° 0	27°20	1°31	2°37	22°14	12° 4	13°21	28°42	21°51	S 26
S 27	8 27 29	6°34'52	14♍11	15° 6	20°45	4°22	24°14	27°21	1°30	2°36	22°13	11°58	13°17	28°49	21°52	S 27
M28	8 31 25	7°35'53	28°55	16°43	22° 1	4°58	24°28	27°22	1°29	2°35	22°12	11°56	13°14	28°56	21°53	M28
T 29	8 35 22	8°36'55	13♎15	18°20	23°16	5°33	24°42	27°23	1°28	2°33	22°11	11°D55	13°11	29° 2	21°53	T 29
W30	8 39 19	9°37'57	27°10	19°57	24°31	6° 8	24°56	27°24	1°27	2°31	22° 9	11°55	13° 8	29° 9	21°54	W30
T 31	8 43 15	10♒38'59	10♏41	21♒34	25♒46	6♐43	25♒ 9	27♎24	1♎25	2♍30	22♋ 8	11°R56	13♎ 5	29♒16	21♎55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s48	2s15	1s 1	23s30	0s22	22s36	0s37	16s17	1n 0	15s33	0s27	7s59	2n13	0n 4	0n48	10n14	0s 2	14n15	7s 8	5s50	5s43	9s 6	10s28	2s38
W 2	22 44	6 29	0n12	23 34	0 29	22 28	0 39	16 27	1 0	15 29	0 27	8 0	2 13	0 4	0 48	10 14	0 2	14 16	7 8	5 50	5 42	9 4	10 29	2 38
T 3	22 38	10 17	1 22	23 36	0 36	22 19	0 42	16 37	0 59	15 25	0 27	8 1	2 14	0 4	0 48	10 14	0 2	14 16	7 8	5 49	5 41	9 2	10 31	2 38
F 4	22 33	13 30	2 26	23 37	0 42	22 9	0 44	16 47	0 59	15 21	0 27	8 2	2 14	0 4	0 48	10 15	0 2	14 16	7 8	5 49	5 40	9 1	10 32	2 38
S 5	22 26	15 58	3 22	23 36	0 48	21 59	0 46	16 56	0 59	15 18	0 27	8 3	2 14	0 4	0 48	10 15	0 2	14 16	7 8	5 47	5 39	8 59	10 33	2 38
S 6	22 20	17 36	4 6	23 35	0 55	21 49	0 48	17 6	0 59	15 14	0 27	8 4	2 14	0 4	0 49	10 15	0 2	14 16	7 8	5 44	5 37	8 58	10 35	2 38
M 7	22 13	18 21	4 38	23 32	1 1	21 37	0 50	17 15	0 58	15 10	0 27	8 5	2 15	0 4	0 49	10 16	0 2	14 17	7 8	5 39	5 36	8 56	10 36	2 38
T 8	22 5	18 11	4 55	23 28	1 6	21 25	0 52	17 25	0 58	15 6	0 27	8 5	2 15	0 4	0 49	10 16	0 2	14 17	7 8	5 34	5 35	8 54	10 37	2 37
W 9	21 57	17 11	4 59	23 22	1 12	21 12	0 54	17 34	0 58	15 2	0 27	8 6	2 15	0 4	0 49	10 17	0 2	14 17	7 8	5 29	5 34	8 53	10 38	2 37
T 10	21 49	15 24	4 49	23 16	1 17	20 59	0 56	17 43	0 57	14 58	0 27	8 7	2 15	0 4	0 49	10 17	0 2	14 17	7 8	5 23	5 32	8 51	10 39	2 37
F 11	21 40	12 59	4 26	23 8	1 23	20 45	0 58	17 52	0 57	14 54	0 27	8 8	2 16	0 5	0 49	10 17	0 2	14 18	7 8	5 18	5 31	8 49	10 40	2 37
S 12	21 31	10 3	3 52	22 59	1 28	20 30	1 0	18 1	0 57	14 50	0 27	8 9	2 16	0 5	0 49	10 18	0 2	14 18	7 8	5 13	5 30	8 48	10 41	2 37
S 13	21 22	6 43	3 8	22 48	1 32	20 15	1 2	18 9	0 56	14 45	0 28	8 9	2 16	0 5	0 49	10 18	0 2	14 18	7 8	5 10	5 29	8 46	10 42	2 37
M14	21 12	3 9	2 15	22 37	1 37	19 59	1 4	18 18	0 56	14 41	0 28	8 10	2 17	0 5	0 49	10 19	0 2	14 18	7 8	5 8	5 28	8 44	10 43	2 37
T 15	21 1	0n34	1 17	22 24	1 41	19 43	1 6	18 26	0 56	14 37	0 28	8 10	2 17	0 5	0 49	10 19	0 2	14 18	7 8	5 7	5 26	8 43	10 44	2 37
W16	20 50	4 17	0 14	22 10	1 45	19 26	1 7	18 35	0 55	14 33	0 28	8 11	2 17	0 6	0 49	10 20	0 2	14 19	7 8	5 7	5 25	8 41	10 45	2 37
T 17	20 39	7 54	0s50	21 54	1 49	19 8	1 9	18 43	0 55	14 29	0 28	8 11	2 17	0 6	0 49	10 20	0 2	14 19	7 8	5 7	5 24	8 39	10 46	2 37
F 18	20 28	11 15	1 53	21 38	1 53	18 50	1 11	18 51	0 55	14 24	0 28	8 12	2 18	0 6	0 49	10 20	0 2	14 19	7 8	5 6	5 23	8 38	10 47	2 37
S 19	20 16	14 10	2 53	21 20	1 56	18 32	1 12	18 59	0 54	14 20	0 28	8 12	2 18	0 7	0 49	10 21	0 2	14 19	7 7	5 6	5 21	8 36	10 47	2 37
S 20	20 3	16 28	3 46	21 1	1 59	18 13	1 14	19 7	0 54	14 16	0 28	8 13	2 18	0 7	0 49	10 21	0 2	14 20	7 7	5 4	5 20	8 34	10 48	2 37
M21	19 50	17 54	4 27	20 41	2 2	17 53	1 15	19 14	0 54	14 12	0 28	8 13	2 18	0 7	0 49	10 22	0 2	14 20	7 7	5 2	5 19	8 33	10 49	2 37
T 22	19 37	18 18	4 54	20 19	2 4	17 33	1 17	19 22	0 53	14 7	0 28	8 13	2 19	0 8	0 49	10 22	0 2	14 20	7 7	4 59	5 18	8 31	10 49	2 37
W23	19 24	17 29	5 2	19 56	2 6	17 12	1 18	19 29	0 53	14 3	0 28	8 14	2 19	0 8	0 49	10 23	0 2	14 20	7 7	4 55	5 17	8 29	10 50	2 37
T 24	19 10	15 28	4 50	19 33	2 8	16 51	1 19	19 36	0 53	13 58	0 28	8 14	2 19	0 8	0 49	10 23	0 2	14 21	7 7	4 50	5 15	8 28	10 50	2 37
F 25	18 56	12 21	4 18	19 7	2 9	16 29	1 21	19 44	0 52	13 54	0 28	8 14	2 20	0 9	0 49	10 24	0 2	14 21	7 7	4 46	5 14	8 26	10 51	2 37
S 26	18 41	8 25	3 27	18 41	2 10	16 7	1 22	19 51	0 52	13 50	0 28	8 14	2 20	0 9	0 49	10 24	0 2	14 21	7 7	4 43	5 13	8 24	10 51	2 37
S 27	18 26	3 58	2 22	18 14	2 11	15 45	1 23	19 58	0 51	13 45	0 28	8 14	2 20	0 10	0 49	10 25	0 2	14 21	7 7	4 41	5 12	8 22	10 52	2 37
M28	18 11	0s38	1 9	17 45	2 11	15 22	1 24	20 4	0 51	13 41	0 28	8 14	2 20	0 10	0 49	10 26	0 2	14 22	7 7	4 40	5 10	8 21	10 52	2 37
T 29	17 55	5 4	0n 7	17 15	2 11	14 58	1 25	20 11	0 50	13 36	0 28	8 15	2 21	0 11	0 49	10 26	0 2	14 22	7 7	4 40	5 9	8 19	10 52	2 37
W30	17 39	9 6	1 21	16 44	2 10	14 34	1 26	20 17	0 50	13 32	0 28	8 15	2 21	0 11	0 50	10 27	0 2	14 22	7 7	4 40	5 8	8 17	10 52	2 37
T 31	17s23	12s32	2n27	16s12	2s 9	14s10	1s27	20s24	0n50	13s27	0s28	8s14	2n21	0n12	0n50	10n27	0s 2	14n22	7s 6	4s40	5s 7	8s16	10s53	2s37

Julian Day Number = 3143679.5, Delta T = 03h15m12s
Ecliptic obliquity = 23°11'38, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°19'12, Lahiri = 50°26'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3895
geocentric

FEBRUARY 3895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 12	11♒40'02	23♏50	23♒11	27♒ 2	7♐19	25♒23	27♎25	1°R24	2°R28	22°R 7	11°R55	13♎ 2	29♒22	21♎55	F 1
S 2	8 51 8	12°41'06	6♐41	24°48	28°17	7°54	25°37	27°25	1♎23	2♍27	22♋ 6	11♎52	12°58	29°29	21°56	S 2
S 3	8 55 5	13°42'10	19°17	26°25	29°32	8°29	25°51	27°26	1°21	2°25	22° 5	11°47	12°55	29°36	21°56	S 3
M 4	8 59 1	14°43'14	1♑40	28° 1	0♓47	9° 4	26° 5	27°26	1°20	2°24	22° 4	11°39	12°52	29°42	21°56	M 4
T 5	9 2 58	15°44'19	13°53	29°38	2° 2	9°39	26°19	27°R26	1°18	2°22	22° 3	11°29	12°49	29°49	21°R56	T 5
W 6	9 6 54	16°45'23	25°58	1♓13	3°18	10°14	26°33	27°26	1°16	2°20	22° 2	11°18	12°46	29°56	21°56	W 6
T 7	9 10 51	17°46'28	7♒57	2°48	4°33	10°49	26°47	27°26	1°15	2°19	22° 1	11° 7	12°43	0♓ 3	21°56	T 7
F 8	9 14 48	18°47'32	19°51	4°21	5°48	11°23	27° 1	27°26	1°13	2°17	22° 0	10°57	12°39	0° 9	21°55	F 8
S 9	9 18 44	19°48'37	1♓41	5°54	7° 3	11°58	27°15	27°25	1°11	2°16	21°59	10°48	12°36	0°16	21°55	S 9
S 10	9 22 41	20°49'41	13°30	7°24	8°18	12°33	27°29	27°25	1°10	2°14	21°58	10°42	12°33	0°23	21°54	S 10
M11	9 26 37	21°50'45	25°18	8°53	9°34	13° 7	27°43	27°24	1° 8	2°12	21°57	10°38	12°30	0°29	21°54	M11
T 12	9 30 34	22°51'48	7♈10	10°20	10°49	13°42	27°58	27°24	1° 6	2°11	21°56	10°D36	12°27	0°36	21°53	T 12
W13	9 34 30	23°52'51	19° 8	11°44	12° 4	14°17	28°12	27°23	1° 4	2° 9	21°55	10°37	12°23	0°43	21°52	W13
T 14	9 38 27	24°53'54	1♉16	13° 4	13°19	14°51	28°26	27°22	1° 2	2° 7	21°54	10°38	12°20	0°49	21°51	T 14
F 15	9 42 23	25°54'56	13°40	14°21	14°34	15°25	28°40	27°21	1° 0	2° 6	21°53	10°39	12°17	0°56	21°50	F 15
S 16	9 46 20	26°55'57	26°23	15°33	15°49	16° 0	28°54	27°20	0°58	2° 4	21°52	10°R40	12°14	1° 3	21°48	S 16
S 17	9 50 17	27°56'58	9♊31	16°39	17° 4	16°34	29° 8	27°19	0°56	2° 2	21°51	10°39	12°11	1° 9	21°47	S 17
M18	9 54 13	28°57'58	23° 6	17°40	18°19	17° 8	29°22	27°17	0°54	2° 0	21°50	10°37	12° 8	1°16	21°45	M18
T 19	9 58 10	29°58'58	7♋11	18°33	19°34	17°42	29°36	27°16	0°52	1°59	21°49	10°33	12° 4	1°23	21°44	T 19
W20	10 2 6	0♓59'56	21°43	19°19	20°49	18°16	29°51	27°14	0°50	1°57	21°48	10°27	12° 1	1°29	21°42	W20
T 21	10 6 3	2° 0'54	6♌40	19°56	22° 4	18°50	0♓ 5	27°13	0°48	1°55	21°47	10°21	11°58	1°36	21°40	T 21
F 22	10 9 59	3° 1'51	21°52	20°24	23°19	19°24	0°19	27°11	0°45	1°54	21°46	10°15	11°55	1°43	21°38	F 22
S 23	10 13 56	4° 2'48	7♍11	20°41	24°34	19°58	0°33	27° 9	0°43	1°52	21°46	10°11	11°52	1°49	21°36	S 23
S 24	10 17 52	5° 3'43	22°25	20°R47	25°49	20°32	0°47	27° 7	0°41	1°50	21°45	10° 8	11°49	1°56	21°34	S 24
M25	10 21 49	6° 4'38	7♎23	20°42	27° 4	21° 5	1° 1	27° 5	0°39	1°49	21°44	10°D 7	11°45	2° 3	21°32	M25
T 26	10 25 45	7° 5'33	22° 0	20°26	28°19	21°39	1°15	27° 3	0°36	1°47	21°43	10° 7	11°42	2° 9	21°29	T 26
W27	10 29 42	8° 6'27	6♏11	19°58	29°34	22°13	1°29	27° 1	0°34	1°45	21°42	10° 8	11°39	2°16	21°27	W27
T 28	10 33 39	9♓ 7'21	19♏54	19♓20	0♈49	22♐46	1♓44	26♎59	0♎32	1♍44	21♋42	10♎10	11♎36	2♓23	21♎24	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 7	15s14	3n24	15s39	2s 7	13s45	1s28	20s30	0n49	13s22	0s29	8s14	2n22	0n12	0n50	10n28	0s 2	14n23	7s 6	4s40	5s 6	8s14	10s53	2s36
S 2	16 50	17 6	4 10	15 5	2 5	13 20	1 29	20 36	0 49	13 18	0 29	8 14	2 22	0 13	0 50	10 28	0 2	14 23	7 6	4 39	5 4	8 12	10 53	2 36
S 3	16 33	18 5	4 42	14 30	2 2	12 55	1 30	20 42	0 48	13 13	0 29	8 14	2 22	0 14	0 50	10 29	0 2	14 23	7 6	4 37	5 3	8 11	10 53	2 36
M 4	16 15	18 11	5 0	13 54	1 59	12 29	1 30	20 48	0 48	13 9	0 29	8 14	2 22	0 14	0 50	10 29	0 2	14 24	7 6	4 34	5 2	8 9	10 53	2 36
T 5	15 57	17 26	5 5	13 17	1 55	12 3	1 31	20 53	0 47	13 4	0 29	8 14	2 23	0 15	0 50	10 30	0 2	14 24	7 6	4 30	5 1	8 7	10 53	2 36
W 6	15 39	15 54	4 55	12 39	1 50	11 37	1 31	20 59	0 47	12 59	0 29	8 13	2 23	0 16	0 50	10 31	0 2	14 24	7 6	4 26	4 59	8 6	10 53	2 36
T 7	15 21	13 42	4 33	12 0	1 45	11 10	1 32	21 4	0 46	12 55	0 29	8 13	2 23	0 16	0 50	10 31	0 2	14 24	7 6	4 21	4 58	8 4	10 52	2 36
F 8	15 2	10 56	3 58	11 21	1 39	10 43	1 32	21 9	0 46	12 50	0 29	8 13	2 24	0 17	0 50	10 32	0 2	14 25	7 6	4 17	4 57	8 2	10 52	2 36
S 9	14 43	7 44	3 14	10 41	1 32	10 16	1 33	21 15	0 45	12 45	0 29	8 12	2 24	0 18	0 50	10 32	0 2	14 25	7 5	4 14	4 56	8 1	10 52	2 36
S 10	14 24	4 15	2 21	10 1	1 25	9 48	1 33	21 20	0 45	12 41	0 29	8 12	2 24	0 18	0 50	10 33	0 2	14 25	7 5	4 11	4 55	7 59	10 52	2 36
M11	14 5	0 36	1 22	9 20	1 16	9 21	1 33	21 24	0 44	12 36	0 29	8 12	2 24	0 19	0 50	10 34	0 1	14 25	7 5	4 10	4 53	7 57	10 51	2 36
T 12	13 45	3n 6	0 19	8 39	1 7	8 53	1 33	21 29	0 44	12 31	0 29	8 11	2 25	0 20	0 50	10 34	0 1	14 26	7 5	4 9	4 52	7 56	10 51	2 36
W13	13 25	6 42	0s46	7 59	0 57	8 24	1 33	21 34	0 43	12 26	0 29	8 11	2 25	0 21	0 50	10 35	0 1	14 26	7 5	4 10	4 51	7 54	10 51	2 36
T 14	13 5	10 5	1 50	7 18	0 47	7 56	1 33	21 38	0 43	12 22	0 29	8 10	2 25	0 21	0 50	10 35	0 1	14 26	7 5	4 10	4 50	7 52	10 50	2 35
F 15	12 45	13 5	2 50	6 38	0 35	7 27	1 33	21 42	0 42	12 17	0 29	8 9	2 26	0 22	0 50	10 36	0 1	14 27	7 5	4 11	4 48	7 50	10 50	2 35
S 16	12 25	15 32	3 43	5 59	0 22	6 58	1 33	21 46	0 42	12 12	0 30	8 9	2 26	0 23	0 50	10 37	0 1	14 27	7 5	4 11	4 47	7 49	10 49	2 35
S 17	12 4	17 16	4 26	5 21	0 9	6 29	1 33	21 50	0 41	12 7	0 30	8 8	2 26	0 24	0 50	10 37	0 1	14 27	7 4	4 11	4 46	7 47	10 48	2 35
M18	11 43	18 5	4 56	4 45	0n 5	6 0	1 33	21 54	0 41	12 2	0 30	8 7	2 26	0 25	0 50	10 38	0 1	14 27	7 4	4 10	4 45	7 45	10 48	2 35
T 19	11 22	17 51	5 10	4 10	0 20	5 30	1 32	21 58	0 40	11 58	0 30	8 7	2 27	0 26	0 50	10 38	0 1	14 28	7 4	4 8	4 44	7 44	10 47	2 35
W20	11 0	16 27	5 5	3 38	0 36	5 1	1 32	22 2	0 39	11 53	0 30	8 6	2 27	0 26	0 50	10 39	0 1	14 28	7 4	4 6	4 42	7 42	10 46	2 35
T 21	10 39	13 55	4 39	3 9	0 52	4 31	1 31	22 5	0 39	11 48	0 30	8 5	2 27	0 27	0 50	10 40	0 1	14 28	7 4	4 3	4 41	7 40	10 45	2 35
F 22	10 17	10 24	3 53	2 43	1 9	4 1	1 31	22 8	0 38	11 43	0 30	8 4	2 27	0 28	0 50	10 40	0 1	14 29	7 4	4 1	4 40	7 39	10 45	2 35
S 23	9 56	6 9	2 50	2 20	1 26	3 31	1 30	22 12	0 38	11 38	0 30	8 3	2 28	0 29	0 50	10 41	0 1	14 29	7 4	3 59	4 39	7 37	10 44	2 34
S 24	9 34	1 31	1 35	2 2	1 43	3 1	1 29	22 15	0 37	11 33	0 30	8 2	2 28	0 30	0 50	10 41	0 1	14 29	7 3	3 58	4 37	7 35	10 43	2 34
M25	9 11	3s 8	0 15	1 48	2 0	2 31	1 29	22 18	0 36	11 28	0 30	8 1	2 28	0 31	0 50	10 42	0 1	14 29	7 3	3 58	4 36	7 33	10 42	2 34
T 26	8 49	7 29	1n 5	1 39	2 17	2 0	1 28	22 20	0 36	11 23	0 30	8 0	2 28	0 32	0 50	10 43	0 1	14 30	7 3	3 58	4 35	7 32	10 41	2 34
W27	8 27	11 16	2 18	1 35	2 33	1 30	1 27	22 23	0 35	11 19	0 30	7 59	2 29	0 33	0 50	10 43	0 1	14 30	7 3	3 59	4 34	7 30	10 40	2 34
T 28	8s 4	14s18	3n21	1s36	2n48	1s 0	1s26	22s26	0n34	11s14	0s31	7s58	2n29	0n34	0n50	10n44	0s 1	14n30	7s 3	3s59	4s32	7s28	10s39	2s34

Julian Day Number = 3143710.5, Delta T = 03h15m13s
Ecliptic obliquity = 23°11'38, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°19'16, Lahiri = 50°26'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3895
geocentric

MARCH 3895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 35	10♓ 8'14	3♐11	18°R31	2♈ 3	23♐19	1♓58	26°R56	0°R29	1°R42	21°R41	10♎11	11♎33	2♓29	21°R22	F 1
S 2	10 41 32	11° 9'07	16° 4	17♓34	3°18	23°53	2°12	26♎54	0♎27	1♍40	21♋40	10°R11	11°29	2°36	21♎19	S 2
S 3	10 45 28	12° 9'59	28°38	16°30	4°33	24°26	2°26	26°51	0°24	1°39	21°39	10°10	11°26	2°43	21°16	S 3
M 4	10 49 25	13°10'50	10♑55	15°21	5°48	24°59	2°40	26°48	0°22	1°37	21°39	10° 7	11°23	2°49	21°13	M 4
T 5	10 53 21	14°11'41	23° 1	14° 8	7° 2	25°32	2°54	26°45	0°19	1°35	21°38	10° 4	11°20	2°56	21°10	T 5
W 6	10 57 18	15°12'31	4♒59	12°55	8°17	26° 5	3° 8	26°43	0°17	1°34	21°37	9°59	11°17	3° 3	21° 7	W 6
T 7	11 1 14	16°13'20	16°51	11°43	9°32	26°38	3°22	26°40	0°14	1°32	21°37	9°55	11°14	3° 9	21° 4	T 7
F 8	11 5 11	17°14'08	28°40	10°33	10°46	27°11	3°36	26°37	0°12	1°30	21°36	9°51	11°10	3°16	21° 0	F 8
S 9	11 9 8	18°14'55	10♓29	9°28	12° 1	27°43	3°50	26°33	0° 9	1°29	21°36	9°48	11° 7	3°23	20°57	S 9
S 10	11 13 4	19°15'42	22°19	8°29	13°15	28°16	4° 4	26°30	0° 7	1°27	21°35	9°46	11° 4	3°29	20°53	S 10
M11	11 17 1	20°16'27	4♈13	7°37	14°30	28°48	4°18	26°27	0° 4	1°25	21°34	9°D44	11° 1	3°36	20°50	M11
T 12	11 20 57	21°17'10	16°13	6°52	15°44	29°21	4°31	26°24	0° 2	1°24	21°34	9°45	10°58	3°43	20°46	T 12
W13	11 24 54	22°17'53	28°19	6°15	16°59	29°53	4°45	26°20	29♍59	1°22	21°33	9°45	10°54	3°49	20°42	W13
T 14	11 28 50	23°18'34	10♉37	5°47	18°13	0♑25	4°59	26°16	29°56	1°21	21°33	9°47	10°51	3°56	20°38	T 14
F 15	11 32 47	24°19'14	23° 7	5°26	19°28	0°57	5°13	26°13	29°54	1°19	21°33	9°48	10°48	4° 3	20°35	F 15
S 16	11 36 43	25°19'52	5♊53	5°13	20°42	1°29	5°27	26° 9	29°51	1°18	21°32	9°49	10°45	4°10	20°31	S 16
S 17	11 40 40	26°20'29	18°59	5°D 8	21°56	2° 1	5°40	26° 5	29°49	1°16	21°32	9°50	10°42	4°16	20°27	S 17
M18	11 44 37	27°21'04	2♋27	5°10	23°11	2°33	5°54	26° 2	29°46	1°15	21°31	9°R50	10°39	4°23	20°23	M18
T 19	11 48 33	28°21'38	16°19	5°18	24°25	3° 4	6° 8	25°58	29°43	1°13	21°31	9°50	10°35	4°30	20°18	T 19
W20	11 52 30	29°22'09	0♌35	5°33	25°39	3°36	6°21	25°54	29°41	1°12	21°30	9°49	10°32	4°36	20°14	W20
T 21	11 56 26	0♈22'40	15°12	5°54	26°53	4° 7	6°35	25°50	29°38	1°10	21°30	9°47	10°29	4°43	20°10	T 21
F 22	12 0 23	1°23'08	0♍ 6	6°21	28° 7	4°38	6°49	25°46	29°36	1° 9	21°30	9°46	10°26	4°50	20° 6	F 22
S 23	12 4 19	2°23'35	15°11	6°52	29°21	5° 9	7° 2	25°42	29°33	1° 8	21°30	9°46	10°23	4°56	20° 1	S 23
S 24	12 8 16	3°24'00	0♎17	7°28	0♉35	5°40	7°15	25°37	29°30	1° 6	21°29	9°45	10°20	5° 3	19°57	S 24
M25	12 12 12	4°24'24	15°15	8° 9	1°49	6°11	7°29	25°33	29°28	1° 5	21°29	9°D45	10°16	5°10	19°52	M25
T 26	12 16 9	5°24'46	29°57	8°53	3° 3	6°42	7°42	25°29	29°25	1° 3	21°29	9°45	10°13	5°16	19°48	T 26
W27	12 20 5	6°25'07	14♏17	9°41	4°17	7°12	7°56	25°24	29°22	1° 2	21°29	9°46	10°10	5°23	19°43	W27
T 28	12 24 2	7°25'27	28°11	10°33	5°31	7°43	8° 9	25°20	29°20	1° 1	21°28	9°46	10° 7	5°30	19°39	T 28
F 29	12 27 59	8°25'45	11♐38	11°27	6°45	8°13	8°22	25°16	29°17	0°59	21°28	9°46	10° 4	5°36	19°34	F 29
S 30	12 31 55	9°26'02	24°40	12°25	7°58	8°43	8°35	25°11	29°15	0°58	21°28	9°46	10° 0	5°43	19°29	S 30
S 31	12 35 52	10♈26'18	7♑18	13♓26	9♉12	9♑13	8♓48	25♎ 7	29♍12	0♍57	21♋28	9♎46	9♎57	5♓50	19♎25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s41	16s28	4n11	1s43	3n 1	0s29	1s25	22s28	0n34	11s 9	0s31	7s57	2n29	0n35	0n50	10n45	0s 1	14n31	7s 3	4s 0	4s31	7s27	10s37	2s34
S 2	7 19	17 43	4 47	1 54	3 12	0n 1	1 24	22 30	0 33	11 4	0 31	7 56	2 29	0 36	0 50	10 45	0 1	14 31	7 2	4 0	4 30	7 25	10 36	2 33
S 3	6 56	18 4	5 8	2 10	3 22	0 32	1 22	22 32	0 32	10 59	0 31	7 55	2 30	0 37	0 50	10 46	0 1	14 31	7 2	3 59	4 29	7 23	10 35	2 33
M 4	6 33	17 32	5 14	2 30	3 29	1 2	1 21	22 34	0 32	10 54	0 31	7 54	2 30	0 38	0 50	10 46	0 1	14 31	7 2	3 58	4 28	7 22	10 34	2 33
T 5	6 9	16 13	5 6	2 53	3 34	1 33	1 20	22 36	0 31	10 49	0 31	7 53	2 30	0 39	0 50	10 47	0 1	14 32	7 2	3 57	4 26	7 20	10 32	2 33
W 6	5 46	14 13	4 45	3 19	3 36	2 3	1 18	22 38	0 30	10 44	0 31	7 51	2 30	0 40	0 50	10 47	0 1	14 32	7 2	3 55	4 25	7 18	10 31	2 33
T 7	5 23	11 37	4 11	3 46	3 36	2 33	1 17	22 40	0 29	10 39	0 31	7 50	2 31	0 41	0 50	10 48	0 1	14 32	7 2	3 53	4 24	7 16	10 30	2 33
F 8	5 0	8 34	3 27	4 15	3 33	3 4	1 15	22 41	0 29	10 34	0 31	7 49	2 31	0 42	0 50	10 49	0 1	14 32	7 1	3 52	4 23	7 15	10 28	2 32
S 9	4 36	5 10	2 35	4 43	3 28	3 34	1 14	22 43	0 28	10 29	0 31	7 47	2 31	0 43	0 50	10 49	0 1	14 33	7 1	3 51	4 21	7 13	10 27	2 32
S 10	4 13	1 34	1 35	5 11	3 21	4 4	1 12	22 44	0 27	10 25	0 31	7 46	2 31	0 44	0 50	10 50	0 1	14 33	7 1	3 50	4 20	7 11	10 25	2 32
M11	3 49	2n 8	0 30	5 38	3 13	4 34	1 10	22 45	0 26	10 20	0 32	7 45	2 31	0 45	0 50	10 50	0 1	14 33	7 1	3 49	4 19	7 10	10 24	2 32
T 12	3 25	5 46	0s36	6 3	3 3	5 5	1 9	22 46	0 26	10 15	0 32	7 43	2 32	0 46	0 50	10 51	0 1	14 33	7 1	3 49	4 18	7 8	10 22	2 31
W13	3 2	9 12	1 41	6 27	2 52	5 34	1 7	22 47	0 25	10 10	0 32	7 42	2 32	0 47	0 50	10 52	0 1	14 34	7 0	3 50	4 16	7 6	10 21	2 31
T 14	2 38	12 16	2 43	6 48	2 41	6 4	1 5	22 48	0 24	10 5	0 32	7 41	2 32	0 48	0 50	10 52	0 1	14 34	7 0	3 50	4 15	7 4	10 19	2 31
F 15	2 14	14 51	3 38	7 7	2 28	6 34	1 3	22 48	0 23	10 0	0 32	7 39	2 32	0 49	0 50	10 53	0 1	14 34	7 0	3 51	4 14	7 3	10 17	2 31
S 16	1 50	16 45	4 23	7 24	2 15	7 4	1 1	22 49	0 22	9 55	0 32	7 38	2 32	0 50	0 50	10 53	0 1	14 34	7 0	3 51	4 13	7 1	10 16	2 31
S 17	1 26	17 49	4 57	7 38	2 2	7 33	0 59	22 49	0 21	9 50	0 32	7 36	2 33	0 51	0 50	10 54	0 1	14 35	7 0	3 51	4 12	6 59	10 14	2 30
M18	1 3	17 56	5 15	7 50	1 49	8 2	0 57	22 50	0 20	9 45	0 32	7 35	2 33	0 52	0 51	10 54	0 1	14 35	6 59	3 51	4 10	6 58	10 12	2 30
T 19	0 39	16 59	5 15	7 59	1 36	8 31	0 55	22 50	0 20	9 40	0 32	7 33	2 33	0 53	0 51	10 55	0 1	14 35	6 59	3 51	4 9	6 56	10 10	2 30
W20	0 15	14 59	4 57	8 6	1 22	9 0	0 52	22 50	0 19	9 36	0 33	7 31	2 33	0 54	0 51	10 55	0 1	14 35	6 59	3 51	4 8	6 54	10 8	2 29
T 21	0n 9	11 59	4 19	8 11	1 9	9 29	0 50	22 50	0 18	9 31	0 33	7 30	2 33	0 55	0 51	10 56	0 1	14 36	6 59	3 50	4 7	6 52	10 7	2 29
F 22	0 33	8 9	3 23	8 13	0 57	9 57	0 48	22 50	0 17	9 26	0 33	7 28	2 33	0 56	0 51	10 56	0 1	14 36	6 59	3 50	4 5	6 51	10 5	2 29
S 23	0 57	3 45	2 12	8 13	0 44	10 26	0 45	22 50	0 16	9 21	0 33	7 27	2 34	0 57	0 50	10 57	0 1	14 36	6 59	3 50	4 4	6 49	10 3	2 29
S 24	1 20	0s55	0 52	8 11	0 32	10 54	0 43	22 50	0 15	9 16	0 33	7 25	2 34	0 58	0 50	10 57	0 1	14 36	6 58	3 50	4 3	6 47	10 1	2 28
M25	1 44	5 28	0n31	8 7	0 20	11 21	0 40	22 49	0 14	9 11	0 33	7 23	2 34	0 59	0 50	10 58	0 1	14 37	6 58	3 50	4 2	6 46	9 59	2 28
T 26	2 8	9 37	1 50	8 2	0 8	11 49	0 38	22 49	0 13	9 6	0 33	7 22	2 34	1 0	0 50	10 58	0 1	14 37	6 58	3 50	4 0	6 44	9 57	2 28
W27	2 31	13 5	3 1	7 54	0s 3	12 16	0 35	22 48	0 12	9 2	0 33	7 20	2 34	1 1	0 50	10 59	0 1	14 37	6 58	3 50	3 59	6 42	9 55	2 27
T 28	2 55	15 41	3 58	7 45	0 14	12 43	0 32	22 48	0 11	8 57	0 33	7 18	2 34	1 2	0 50	10 59	0 1	14 37	6 58	3 50	3 58	6 40	9 53	2 27
F 29	3 19	17 19	4 41	7 34	0 24	13 10	0 30	22 47	0 10	8 52	0 34	7 17	2 34	1 3	0 50	11 0	0 1	14 38	6 57	3 50	3 57	6 39	9 51	2 27
S 30	3 42	17 58	5 7	7 21	0 34	13 36	0 27	22 46	0 9	8 47	0 34	7 15	2 34	1 4	0 50	11 0	0 1	14 38	6 57	3 50	3 55	6 37	9 49	2 26
S 31	4n 6	17s42	5n18	7s 7	0s44	14n 2	0s24	22s45	0n 8	8s43	0s34	7s13	2n35	1n 5	0n50	11n 1	0s 1	14n38	6s57	3s50	3s54	6s35	9s47	2s26

Julian Day Number = 3143738.5, Delta T = 03h15m14s
Ecliptic obliquity = 23°11'38, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°19'20, Lahiri = 50°26'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3895
geocentric

APRIL 3895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 48	11♈26'33	19♑38	14♓29	10♉26	9♑43	9♓ 1	25°R 2	29°R10	0°R56	21°R28	9♎46	9♎54	5♓56	19°R20	M 1
T 2	12 43 45	12°26'45	1♒43	15°34	11°39	10°13	9°14	24♎58	29♍ 7	0♍55	21♋28	9°46	9°51	6° 3	19♎15	T 2
W 3	12 47 41	13°26'57	13°38	16°42	12°53	10°42	9°27	24°53	29° 4	0°53	21°28	9°47	9°48	6°10	19°11	W 3
T 4	12 51 38	14°27'07	25°28	17°52	14° 6	11°12	9°40	24°48	29° 2	0°52	21°28	9°47	9°45	6°16	19° 6	T 4
F 5	12 55 34	15°27'16	7♓16	19° 3	15°20	11°41	9°53	24°44	28°59	0°51	21°D28	9°48	9°41	6°23	19° 1	F 5
S 6	12 59 31	16°27'22	19° 6	20°17	16°33	12°10	10° 6	24°39	28°57	0°50	21°28	9°48	9°38	6°30	18°56	S 6
S 7	13 3 28	17°27'28	1♈ 0	21°32	17°47	12°39	10°19	24°34	28°55	0°49	21°28	9°49	9°35	6°36	18°52	S 7
M 8	13 7 24	18°27'31	13° 2	22°50	19° 0	13° 7	10°31	24°30	28°52	0°48	21°28	9°R49	9°32	6°43	18°47	M 8
T 9	13 11 21	19°27'33	25°13	24° 9	20°13	13°36	10°44	24°25	28°50	0°47	21°28	9°49	9°29	6°50	18°42	T 9
W10	13 15 17	20°27'33	7♉35	25°29	21°26	14° 4	10°56	24°20	28°47	0°46	21°28	9°48	9°25	6°56	18°37	W10
T 11	13 19 14	21°27'32	20° 9	26°51	22°39	14°32	11° 9	24°15	28°45	0°45	21°28	9°46	9°22	7° 3	18°32	T 11
F 12	13 23 10	22°27'28	2♊56	28°14	23°52	15° 0	11°21	24°11	28°43	0°44	21°28	9°44	9°19	7°10	18°28	F 12
S 13	13 27 7	23°27'23	15°57	29°39	25° 5	15°28	11°34	24° 6	28°40	0°43	21°28	9°43	9°16	7°16	18°23	S 13
S 14	13 31 3	24°27'15	29°12	1♈ 6	26°18	15°55	11°46	24° 1	28°38	0°42	21°29	9°41	9°13	7°23	18°18	S 14
M15	13 35 0	25°27'05	12♋43	2°33	27°31	16°23	11°58	23°56	28°36	0°41	21°29	9°40	9°10	7°30	18°13	M15
T 16	13 38 56	26°26'53	26°30	4° 2	28°44	16°50	12°10	23°51	28°33	0°41	21°29	9°D40	9° 6	7°36	18° 9	T 16
W17	13 42 53	27°26'39	10♌33	5°33	29°57	17°16	12°22	23°47	28°31	0°40	21°29	9°40	9° 3	7°43	18° 4	W17
T 18	13 46 50	28°26'23	24°51	7° 4	1♊ 9	17°43	12°34	23°42	28°29	0°39	21°30	9°41	9° 0	7°50	17°59	T 18
F 19	13 50 46	29°26'05	9♍22	8°37	2°22	18° 9	12°46	23°37	28°27	0°38	21°30	9°42	8°57	7°56	17°55	F 19
S 20	13 54 43	0♉25'44	24° 1	10°11	3°34	18°36	12°58	23°32	28°25	0°38	21°30	9°43	8°54	8° 3	17°50	S 20
S 21	13 58 39	1°25'21	8♎43	11°47	4°47	19° 2	13° 9	23°28	28°23	0°37	21°31	9°R44	8°51	8°10	17°45	S 21
M22	14 2 36	2°24'56	23°23	13°24	5°59	19°27	13°21	23°23	28°21	0°36	21°31	9°43	8°47	8°16	17°41	M22
T 23	14 6 32	3°24'30	7♏53	15° 2	7°12	19°53	13°33	23°18	28°19	0°36	21°31	9°42	8°44	8°23	17°36	T 23
W24	14 10 29	4°24'01	22° 8	16°42	8°24	20°18	13°44	23°14	28°17	0°35	21°32	9°39	8°41	8°30	17°32	W24
T 25	14 14 25	5°23'31	6♐ 2	18°22	9°36	20°43	13°55	23° 9	28°15	0°35	21°32	9°35	8°38	8°36	17°27	T 25
F 26	14 18 22	6°22'59	19°33	20° 5	10°48	21° 7	14° 7	23° 5	28°13	0°34	21°33	9°31	8°35	8°43	17°23	F 26
S 27	14 22 19	7°22'25	2♑39	21°48	12° 0	21°32	14°18	23° 0	28°11	0°34	21°33	9°27	8°31	8°50	17°19	S 27
S 28	14 26 15	8°21'49	15°23	23°33	13°12	21°56	14°29	22°55	28° 9	0°33	21°34	9°24	8°28	8°56	17°14	S 28
M29	14 30 12	9°21'12	27°47	25°19	14°24	22°20	14°40	22°51	28° 7	0°33	21°34	9°22	8°25	9° 3	17°10	M29
T 30	14 34 8	10♉20'33	9♒54	27♈ 7	15♊36	22♑43	14♓51	22♎47	28♍ 6	0♍33	21♋35	9°D21	8♎22	9♓10	17♎ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n29	16s36	5n13	6s52	0s53	14n27	0s22	22s44	0n 6	8s38	0s34	7s11	2n35	1n 6	0n50	11n 1	0s 1	14n38	6s57	3s50	3s53	6s33	9s45	2s26
T 2	4 52	14 46	4 55	6 35	1 1	14 53	0 19	22 43	0 5	8 33	0 34	7 10	2 35	1 7	0 50	11 1	0 1	14 38	6 57	3 50	3 52	6 32	9 42	2 25
W 3	5 15	12 20	4 24	6 16	1 10	15 18	0 16	22 42	0 4	8 28	0 34	7 8	2 35	1 8	0 50	11 2	0 1	14 39	6 56	3 50	3 51	6 30	9 40	2 25
T 4	5 38	9 24	3 42	5 57	1 17	15 42	0 13	22 41	0 3	8 24	0 34	7 6	2 35	1 9	0 50	11 2	0 1	14 39	6 56	3 50	3 49	6 28	9 38	2 25
F 5	6 1	6 6	2 51	5 36	1 25	16 6	0 10	22 39	0 2	8 19	0 34	7 4	2 35	1 10	0 50	11 3	0 1	14 39	6 56	3 51	3 48	6 27	9 36	2 24
S 6	6 24	2 33	1 53	5 13	1 32	16 30	0 7	22 38	0 1	8 14	0 35	7 3	2 35	1 11	0 50	11 3	0 1	14 39	6 56	3 51	3 47	6 25	9 34	2 24
S 7	6 47	1n 9	0 49	4 50	1 38	16 54	0 4	22 37	0s 1	8 10	0 35	7 1	2 35	1 12	0 50	11 3	0 1	14 39	6 55	3 51	3 46	6 23	9 32	2 23
M 8	7 10	4 49	0s18	4 25	1 45	17 16	0 1	22 35	0 2	8 5	0 35	6 59	2 35	1 13	0 50	11 4	0 1	14 40	6 55	3 51	3 44	6 21	9 30	2 23
T 9	7 32	8 21	1 25	4 0	1 50	17 39	0n 2	22 34	0 3	8 0	0 35	6 57	2 35	1 14	0 50	11 4	0 1	14 40	6 55	3 51	3 43	6 20	9 27	2 23
W10	7 55	11 34	2 28	3 33	1 56	18 1	0 5	22 32	0 5	7 56	0 35	6 56	2 35	1 15	0 50	11 5	0 1	14 40	6 55	3 50	3 42	6 18	9 25	2 22
T 11	8 17	14 18	3 26	3 5	2 0	18 23	0 8	22 30	0 6	7 51	0 35	6 54	2 35	1 16	0 50	11 5	0 1	14 40	6 55	3 50	3 41	6 16	9 23	2 22
F 12	8 39	16 23	4 14	2 36	2 5	18 44	0 11	22 29	0 7	7 47	0 35	6 52	2 35	1 17	0 50	11 5	0 1	14 40	6 54	3 49	3 39	6 14	9 21	2 21
S 13	9 1	17 39	4 50	2 7	2 9	19 4	0 14	22 27	0 9	7 42	0 36	6 50	2 36	1 18	0 50	11 6	0 1	14 41	6 54	3 49	3 38	6 13	9 19	2 21
S 14	9 23	18 0	5 11	1 36	2 12	19 25	0 17	22 25	0 10	7 38	0 36	6 49	2 36	1 18	0 50	11 6	0 1	14 41	6 54	3 48	3 37	6 11	9 16	2 21
M15	9 45	17 21	5 16	1 4	2 16	19 44	0 21	22 23	0 11	7 33	0 36	6 47	2 36	1 19	0 50	11 6	0 1	14 41	6 54	3 47	3 36	6 9	9 14	2 20
T 16	10 6	15 41	5 3	0 32	2 18	20 4	0 24	22 22	0 13	7 29	0 36	6 45	2 36	1 20	0 50	11 6	0 1	14 41	6 54	3 47	3 34	6 7	9 12	2 20
W17	10 27	13 3	4 32	0n 2	2 21	20 22	0 27	22 20	0 14	7 24	0 36	6 43	2 36	1 21	0 50	11 7	0 1	14 41	6 53	3 47	3 33	6 6	9 10	2 19
T 18	10 49	9 35	3 43	0 36	2 22	20 40	0 30	22 18	0 16	7 20	0 36	6 42	2 36	1 22	0 50	11 7	0 1	14 41	6 53	3 48	3 32	6 4	9 8	2 19
F 19	11 10	5 30	2 40	1 11	2 24	20 58	0 33	22 16	0 17	7 16	0 36	6 40	2 36	1 23	0 50	11 7	0 1	14 42	6 53	3 48	3 31	6 2	9 5	2 18
S 20	11 30	1 2	1 26	1 46	2 25	21 15	0 36	22 14	0 19	7 11	0 37	6 38	2 36	1 24	0 50	11 8	0 1	14 42	6 53	3 49	3 29	6 1	9 3	2 18
S 21	11 51	3s31	0 6	2 23	2 25	21 31	0 40	22 12	0 20	7 7	0 37	6 36	2 36	1 24	0 50	11 8	0 1	14 42	6 53	3 49	3 28	5 59	9 1	2 17
M22	12 11	7 50	1n15	3 0	2 25	21 47	0 43	22 10	0 22	7 3	0 37	6 35	2 36	1 25	0 50	11 8	0 1	14 42	6 52	3 49	3 27	5 57	8 59	2 17
T 23	12 31	11 39	2 29	3 38	2 25	22 3	0 46	22 8	0 24	6 59	0 37	6 33	2 36	1 26	0 50	11 8	0 1	14 42	6 52	3 48	3 26	5 55	8 57	2 17
W24	12 51	14 41	3 33	4 17	2 24	22 17	0 49	22 6	0 25	6 54	0 37	6 31	2 36	1 27	0 50	11 8	0 1	14 42	6 52	3 47	3 25	5 54	8 55	2 16
T 25	13 11	16 47	4 22	4 56	2 22	22 31	0 52	22 4	0 27	6 50	0 37	6 30	2 36	1 27	0 50	11 9	0 1	14 42	6 52	3 46	3 23	5 52	8 53	2 16
F 26	13 31	17 53	4 55	5 36	2 20	22 45	0 55	22 2	0 29	6 46	0 37	6 28	2 35	1 28	0 50	11 9	0 1	14 42	6 52	3 44	3 22	5 50	8 50	2 15
S 27	13 50	17 58	5 12	6 16	2 18	22 58	0 59	22 0	0 30	6 42	0 38	6 26	2 35	1 29	0 50	11 9	0 1	14 43	6 51	3 43	3 21	5 48	8 48	2 15
S 28	14 9	17 9	5 12	6 57	2 15	23 10	1 2	21 58	0 32	6 38	0 38	6 25	2 35	1 29	0 50	11 9	0 1	14 43	6 51	3 41	3 20	5 47	8 46	2 14
M29	14 28	15 31	4 58	7 39	2 12	23 22	1 5	21 56	0 34	6 34	0 38	6 23	2 35	1 30	0 50	11 9	0 1	14 43	6 51	3 41	3 18	5 45	8 44	2 14
T 30	14n46	13s14	4n31	8n20	2s 8	23n33	1n 8	21s54	0s36	6s30	0s38	6s22	2n35	1n31	0n50	11n 9	0s 1	14n43	6s51	3s40	3s17	5s43	8s42	2s13

Julian Day Number = 3143769.5, Delta T = 03h15m15s
Ecliptic obliquity = 23°11'38, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°19'25, Lahiri = 50°26'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3895
geocentric

MAY 3895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 5	11♉19'52	21♒50	28♈56	16♊47	23♋ 6	15♓ 2	22°R42	28°R 4	0°R32	21♋35	9♎22	8♎19	9♓16	17°R 2	W 1
T 2	14 42 1	12°19'10	3♓40	0♉46	17°59	23°29	15°12	22♎38	28♍ 2	0♍32	21°36	9°23	8°16	9°23	16♎58	T 2
F 3	14 45 58	13°18'26	15°29	2°38	19°10	23°52	15°23	22°33	28° 1	0°32	21°37	9°25	8°12	9°29	16°54	F 3
S 4	14 49 54	14°17'40	27°20	4°31	20°22	24°14	15°33	22°29	27°59	0°31	21°37	9°27	8° 9	9°36	16°50	S 4
S 5	14 53 51	15°16'53	9♈20	6°25	21°33	24°36	15°44	22°25	27°57	0°31	21°38	9°R27	8° 6	9°43	16°46	S 5
M 6	14 57 47	16°16'03	21°30	8°21	22°45	24°58	15°54	22°21	27°56	0°31	21°39	9°27	8° 3	9°49	16°42	M 6
T 7	15 1 44	17°15'12	3♉54	10°19	23°56	25°19	16° 4	22°17	27°55	0°31	21°39	9°24	8° 0	9°56	16°39	T 7
W 8	15 5 41	18°14'19	16°33	12°17	25° 7	25°40	16°14	22°13	27°53	0°31	21°40	9°20	7°57	10° 3	16°35	W 8
T 9	15 9 37	19°13'24	29°28	14°17	26°18	26° 0	16°24	22° 9	27°52	0°31	21°41	9°14	7°53	10° 9	16°32	T 9
F 10	15 13 34	20°12'28	12♊37	16°19	27°29	26°20	16°34	22° 5	27°50	0°31	21°42	9° 7	7°50	10°16	16°28	F 10
S 11	15 17 30	21°11'29	26° 1	18°21	28°40	26°40	16°44	22° 1	27°49	0°D31	21°42	9° 0	7°47	10°23	16°25	S 11
S 12	15 21 27	22°10'28	9♋37	20°25	29°50	26°59	16°53	21°57	27°48	0°31	21°43	8°53	7°44	10°29	16°21	S 12
M13	15 25 23	23° 9'25	23°23	22°29	1♌ 1	27°18	17° 3	21°53	27°47	0°31	21°44	8°48	7°41	10°36	16°18	M13
T 14	15 29 20	24° 8'20	7♌18	24°35	2°12	27°37	17°12	21°50	27°46	0°31	21°45	8°45	7°37	10°43	16°15	T 14
W15	15 33 17	25° 7'12	21°21	26°41	3°22	27°55	17°21	21°46	27°45	0°31	21°46	8°D44	7°34	10°49	16°12	W15
T 16	15 37 13	26° 6'02	5♍28	28°48	4°32	28°12	17°30	21°43	27°44	0°31	21°46	8°44	7°31	10°56	16° 9	T 16
F 17	15 41 10	27° 4'50	19°41	0♊55	5°43	28°30	17°39	21°39	27°43	0°31	21°47	8°45	7°28	11° 3	16° 6	F 17
S 18	15 45 6	28° 3'36	3♎56	3° 2	6°53	28°46	17°48	21°36	27°42	0°31	21°48	8°R46	7°25	11° 9	16° 4	S 18
S 19	15 49 3	29° 2'20	18°12	5° 9	8° 3	29° 3	17°57	21°32	27°41	0°32	21°49	8°45	7°22	11°16	16° 1	S 19
M20	15 52 59	0♊ 1'01	2♏25	7°16	9°13	29°19	18° 6	21°29	27°40	0°32	21°50	8°43	7°18	11°23	15°58	M20
T 21	15 56 56	0°59'41	16°31	9°22	10°22	29°34	18°14	21°26	27°39	0°32	21°51	8°39	7°15	11°29	15°56	T 21
W22	16 0 52	1°58'19	0♐27	11°27	11°32	29°49	18°23	21°23	27°39	0°33	21°52	8°32	7°12	11°36	15°54	W22
T 23	16 4 49	2°56'55	14° 8	13°30	12°41	0♒ 3	18°31	21°20	27°38	0°33	21°53	8°23	7° 9	11°43	15°51	T 23
F 24	16 8 45	3°55'29	27°30	15°32	13°51	0°17	18°39	21°17	27°37	0°33	21°54	8°14	7° 6	11°49	15°49	F 24
S 25	16 12 42	4°54'02	10♋32	17°32	15° 0	0°31	18°47	21°14	27°37	0°34	21°55	8° 4	7° 3	11°56	15°47	S 25
S 26	16 16 39	5°52'32	23°15	19°29	16° 9	0°43	18°55	21°12	27°36	0°34	21°56	7°56	6°59	12° 3	15°45	S 26
M27	16 20 35	6°51'02	5♒39	21°24	17°18	0°56	19° 2	21° 9	27°36	0°35	21°57	7°49	6°56	12° 9	15°43	M27
T 28	16 24 32	7°49'29	17°47	23°16	18°27	1° 8	19°10	21° 7	27°35	0°36	21°58	7°45	6°53	12°16	15°42	T 28
W29	16 28 28	8°47'55	29°44	25° 5	19°36	1°19	19°17	21° 4	27°35	0°36	21°59	7°43	6°50	12°23	15°40	W29
T 30	16 32 25	9°46'20	11♓35	26°50	20°44	1°29	19°24	21° 2	27°35	0°37	22° 0	7°D42	6°47	12°29	15°39	T 30
F 31	16 36 21	10♊44'43	23♓24	28♊32	21♋53	1♒39	19♓32	21♎ 0	27♍35	0♍37	22♋ 1	7♎43	6♎43	12♓36	15♎37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 5	10s25	3n52	9n 3	2s 4	23n43	1n11	21s52	0s38	6s26	0s38	6s20	2n35	1n31	0n50	11n10	0s 1	14n43	6s51	3s40	3s16	5s41	8s40	2s13
T 2	15 23	7 12	3 4	9 45	1 59	23 53	1 14	21 50	0 40	6 22	0 38	6 19	2 35	1 32	0 50	11 10	0 1	14 43	6 51	3 41	3 15	5 40	8 38	2 12
F 3	15 40	3 42	2 8	10 28	1 54	24 2	1 17	21 48	0 42	6 18	0 39	6 17	2 35	1 33	0 50	11 10	0 1	14 43	6 50	3 42	3 13	5 38	8 36	2 12
S 4	15 58	0 2	1 6	11 11	1 48	24 11	1 20	21 46	0 44	6 14	0 39	6 16	2 35	1 33	0 50	11 10	0 1	14 43	6 50	3 42	3 12	5 36	8 34	2 11
S 5	16 15	3n40	0 1	11 55	1 42	24 18	1 23	21 44	0 46	6 10	0 39	6 14	2 35	1 34	0 50	11 10	0 1	14 43	6 50	3 43	3 11	5 34	8 32	2 10
M 6	16 32	7 17	1s 5	12 38	1 36	24 25	1 26	21 42	0 48	6 7	0 39	6 13	2 35	1 34	0 50	11 10	0 1	14 43	6 50	3 42	3 10	5 33	8 30	2 10
T 7	16 49	10 39	2 9	13 22	1 28	24 32	1 29	21 40	0 50	6 3	0 39	6 11	2 35	1 35	0 50	11 10	0 1	14 44	6 50	3 41	3 8	5 31	8 28	2 9
W 8	17 5	13 36	3 8	14 5	1 21	24 38	1 31	21 39	0 52	5 59	0 40	6 10	2 35	1 35	0 50	11 10	0 1	14 44	6 49	3 40	3 7	5 29	8 26	2 9
T 9	17 21	15 57	3 58	14 48	1 13	24 43	1 34	21 37	0 54	5 55	0 40	6 9	2 35	1 36	0 49	11 10	0 1	14 44	6 49	3 37	3 6	5 27	8 25	2 8
F 10	17 37	17 30	4 37	15 31	1 4	24 47	1 37	21 35	0 56	5 52	0 40	6 7	2 34	1 36	0 49	11 10	0 1	14 44	6 49	3 35	3 5	5 26	8 23	2 8
S 11	17 52	18 7	5 1	16 13	0 56	24 51	1 40	21 34	0 58	5 48	0 40	6 6	2 34	1 37	0 49	11 10	0 1	14 44	6 49	3 32	3 3	5 24	8 21	2 7
S 12	18 7	17 43	5 9	16 55	0 46	24 54	1 42	21 32	1 1	5 45	0 40	6 5	2 34	1 37	0 49	11 10	0 1	14 44	6 49	3 29	3 2	5 22	8 19	2 7
M13	18 22	16 16	4 59	17 37	0 37	24 56	1 45	21 31	1 3	5 41	0 40	6 3	2 34	1 38	0 49	11 10	0 1	14 44	6 48	3 27	3 1	5 20	8 17	2 6
T 14	18 37	13 52	4 32	18 17	0 27	24 58	1 48	21 30	1 5	5 38	0 41	6 2	2 34	1 38	0 49	11 10	0 1	14 44	6 48	3 26	3 0	5 19	8 16	2 6
W15	18 51	10 38	3 48	18 57	0 17	24 59	1 50	21 28	1 8	5 34	0 41	6 1	2 34	1 39	0 49	11 10	0 1	14 44	6 48	3 26	2 58	5 17	8 14	2 5
T 16	19 5	6 46	2 50	19 35	0 6	25 0	1 53	21 27	1 10	5 31	0 41	6 0	2 34	1 39	0 49	11 10	0 1	14 44	6 48	3 26	2 57	5 15	8 12	2 4
F 17	19 18	2 29	1 41	20 12	0n 4	24 59	1 55	21 26	1 13	5 28	0 41	5 59	2 34	1 39	0 49	11 10	0 0	14 44	6 48	3 26	2 56	5 13	8 11	2 4
S 18	19 31	1s57	0 26	20 48	0 15	24 58	1 57	21 25	1 15	5 25	0 41	5 58	2 33	1 40	0 49	11 10	0 0	14 44	6 48	3 26	2 55	5 12	8 9	2 3
S 19	19 44	6 17	0n51	21 21	0 25	24 57	2 0	21 24	1 18	5 21	0 42	5 56	2 33	1 40	0 49	11 10	0 0	14 44	6 47	3 26	2 54	5 10	8 8	2 3
M20	19 57	10 15	2 4	21 54	0 36	24 54	2 2	21 24	1 20	5 18	0 42	5 55	2 33	1 40	0 49	11 10	0 0	14 44	6 47	3 25	2 52	5 8	8 6	2 2
T 21	20 9	13 35	3 9	22 24	0 47	24 51	2 4	21 23	1 23	5 15	0 42	5 54	2 33	1 40	0 49	11 10	0 0	14 44	6 47	3 24	2 51	5 6	8 5	2 2
W22	20 21	16 6	4 1	22 52	0 57	24 48	2 6	21 22	1 26	5 12	0 42	5 53	2 33	1 41	0 49	11 10	0 0	14 44	6 47	3 21	2 50	5 5	8 3	2 1
T 23	20 32	17 39	4 39	23 18	1 7	24 43	2 8	21 22	1 28	5 9	0 42	5 53	2 33	1 41	0 49	11 9	0 0	14 44	6 47	3 18	2 49	5 3	8 2	2 0
F 24	20 43	18 10	5 0	23 42	1 17	24 38	2 10	21 22	1 31	5 6	0 43	5 52	2 32	1 41	0 49	11 9	0 0	14 44	6 47	3 14	2 47	5 1	8 1	2 0
S 25	20 54	17 42	5 5	24 3	1 26	24 33	2 12	21 22	1 34	5 3	0 43	5 51	2 32	1 41	0 49	11 9	0 0	14 44	6 46	3 10	2 46	4 59	7 59	1 59
S 26	21 4	16 22	4 55	24 22	1 35	24 27	2 14	21 22	1 37	5 0	0 43	5 50	2 32	1 41	0 49	11 9	0 0	14 44	6 46	3 7	2 45	4 58	7 58	1 59
M27	21 14	14 17	4 31	24 38	1 43	24 20	2 16	21 22	1 40	4 58	0 43	5 49	2 32	1 42	0 49	11 9	0 0	14 44	6 46	3 4	2 44	4 56	7 57	1 58
T 28	21 23	11 37	3 55	24 52	1 51	24 12	2 17	21 22	1 43	4 55	0 43	5 48	2 32	1 42	0 49	11 9	0 0	14 44	6 46	3 3	2 42	4 54	7 56	1 58
W29	21 33	8 30	3 9	25 4	1 58	24 4	2 19	21 23	1 46	4 52	0 44	5 48	2 32	1 42	0 49	11 8	0 0	14 44	6 46	3 2	2 41	4 52	7 54	1 57
T 30	21 41	5 4	2 15	25 13	2 4	23 55	2 20	21 23	1 49	4 50	0 44	5 47	2 31	1 42	0 49	11 8	0 0	14 44	6 46	3 2	2 40	4 51	7 53	1 56
F 31	21n50	1s26	1n16	25n21	2n10	23n46	2n22	21s24	1s52	4s47	0s44	5s46	2n31	1n42	0n49	11n 8	0s 0	14n44	6s46	3s 2	2s39	4s49	7s52	1s56

Julian Day Number = 3143799.5, Delta T = 03h15m16s
Ecliptic obliquity = 23°11'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°19'29, Lahiri = 50°26'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3895
geocentric

JUNE 3895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 18	11♊43'05	5♈17	0♋11	23♋ 1	1♒49	19♓38	20°R57	27°R34	0♍38	22♋ 2	7°R43	6♎40	12♓43	15°R36	S 1
S 2	16 44 14	12°41'25	17°19	1°45	24° 9	1°58	19°45	20♎55	27♍34	0°39	22° 4	7♎43	6°37	12°49	15♎35	S 2
M 3	16 48 11	13°39'44	29°35	3°16	25°18	2° 6	19°52	20°53	27°34	0°40	22° 5	7°41	6°34	12°56	15°34	M 3
T 4	16 52 8	14°38'01	12♉ 9	4°43	26°25	2°13	19°58	20°51	27°D34	0°40	22° 6	7°36	6°31	13° 3	15°33	T 4
W 5	16 56 4	15°36'17	25° 2	6° 6	27°33	2°20	20° 5	20°50	27°34	0°41	22° 7	7°29	6°28	13° 9	15°32	W 5
T 6	17 0 1	16°34'31	8♊16	7°24	28°41	2°26	20°11	20°48	27°34	0°42	22° 8	7°19	6°24	13°16	15°31	T 6
F 7	17 3 57	17°32'44	21°49	8°39	29°48	2°32	20°17	20°46	27°34	0°43	22° 9	7° 8	6°21	13°23	15°30	F 7
S 8	17 7 54	18°30'55	5♋39	9°49	0♌55	2°37	20°23	20°45	27°35	0°44	22°11	6°57	6°18	13°29	15°30	S 8
S 9	17 11 50	19°29'05	19°41	10°55	2° 2	2°41	20°28	20°44	27°35	0°45	22°12	6°46	6°15	13°36	15°29	S 9
M10	17 15 47	20°27'12	3♌51	11°56	3° 9	2°44	20°34	20°42	27°35	0°46	22°13	6°38	6°12	13°43	15°29	M10
T 11	17 19 44	21°25'18	18° 5	12°53	4°16	2°47	20°39	20°41	27°35	0°47	22°14	6°32	6° 9	13°49	15°29	T 11
W12	17 23 40	22°23'22	2♍18	13°46	5°23	2°49	20°45	20°40	27°36	0°48	22°16	6°28	6° 5	13°56	15°D29	W12
T 13	17 27 37	23°21'24	16°29	14°34	6°29	2°50	20°50	20°39	27°36	0°49	22°17	6°27	6° 2	14° 2	15°29	T 13
F 14	17 31 33	24°19'25	0♎35	15°17	7°35	2°R51	20°54	20°38	27°37	0°50	22°18	6°27	5°59	14° 9	15°29	F 14
S 15	17 35 30	25°17'23	14°37	15°55	8°41	2°51	20°59	20°38	27°37	0°51	22°19	6°27	5°56	14°16	15°29	S 15
S 16	17 39 26	26°15'20	28°32	16°29	9°47	2°50	21° 4	20°37	27°38	0°52	22°21	6°25	5°53	14°22	15°30	S 16
M17	17 43 23	27°13'15	12♏21	16°58	10°52	2°48	21° 8	20°36	27°39	0°53	22°22	6°22	5°49	14°29	15°30	M17
T 18	17 47 19	28°11'09	26° 2	17°22	11°58	2°46	21°12	20°36	27°39	0°54	22°23	6°15	5°46	14°36	15°31	T 18
W19	17 51 16	29° 9'01	9♐32	17°41	13° 3	2°43	21°16	20°35	27°40	0°56	22°25	6° 6	5°43	14°42	15°32	W19
T 20	17 55 13	0♋ 6'52	22°51	17°55	14° 8	2°39	21°20	20°35	27°41	0°57	22°26	5°54	5°40	14°49	15°33	T 20
F 21	17 59 9	1° 4'41	5♑56	18° 5	15°12	2°34	21°24	20°35	27°42	0°58	22°27	5°42	5°37	14°56	15°34	F 21
S 22	18 3 6	2° 2'29	18°46	18°R 9	16°17	2°29	21°27	20°D35	27°43	1° 0	22°29	5°29	5°34	15° 2	15°35	S 22
S 23	18 7 2	3° 0'16	1♒19	18° 9	17°21	2°23	21°30	20°35	27°44	1° 1	22°30	5°17	5°30	15° 9	15°36	S 23
M24	18 10 59	3°58'02	13°38	18° 5	18°25	2°16	21°33	20°35	27°45	1° 2	22°31	5° 8	5°27	15°16	15°37	M24
T 25	18 14 55	4°55'46	25°43	17°56	19°28	2° 8	21°36	20°36	27°46	1° 4	22°33	5° 1	5°24	15°22	15°39	T 25
W26	18 18 52	5°53'29	7♓39	17°42	20°32	2° 0	21°39	20°36	27°47	1° 5	22°34	4°57	5°21	15°29	15°40	W26
T 27	18 22 48	6°51'12	19°28	17°25	21°35	1°50	21°42	20°36	27°48	1° 6	22°35	4°55	5°18	15°36	15°42	T 27
F 28	18 26 45	7°48'53	1♈17	17° 4	22°37	1°41	21°44	20°37	27°50	1° 8	22°37	4°54	5°14	15°42	15°44	F 28
S 29	18 30 42	8°46'34	13°10	16°40	23°40	1°30	21°46	20°38	27°51	1° 9	22°38	4°54	5°11	15°49	15°45	S 29
S 30	18 34 38	9♋44'14	25♈13	16♋13	24♌42	1♒19	21♓48	20♎38	27♍52	1♍11	22♋40	4♎53	5♎ 8	15♓56	15♎47	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	2n17	0n13	25n26	2n14	23n36	2n23	21s25	1s55	4s45	0s44	5s46	2n31	1n42	0n49	11n 8	0s 0	14n44	6s45	3s 2	2s37	4s47	7s51	1s55
S 2	22 5	5 57	0s51	25 29	2 18	23 25	2 24	21 26	1 58	4 42	0 45	5 45	2 31	1 42	0 48	11 8	0 0	14 44	6 45	3 2	2 36	4 45	7 50	1 55
M 3	22 12	9 26	1 54	25 30	2 21	23 14	2 25	21 28	2 1	4 40	0 45	5 45	2 31	1 42	0 48	11 7	0 0	14 44	6 45	3 1	2 35	4 43	7 49	1 54
T 4	22 19	12 35	2 53	25 29	2 23	23 3	2 26	21 29	2 4	4 37	0 45	5 44	2 30	1 42	0 48	11 7	0 0	14 44	6 45	2 59	2 34	4 42	7 48	1 53
W 5	22 26	15 12	3 44	25 27	2 24	22 50	2 27	21 31	2 8	4 35	0 45	5 44	2 30	1 42	0 48	11 7	0 0	14 44	6 45	2 56	2 32	4 40	7 47	1 53
T 6	22 31	17 6	4 25	25 23	2 24	22 38	2 28	21 33	2 11	4 33	0 45	5 43	2 30	1 42	0 48	11 7	0 0	14 44	6 45	2 53	2 31	4 38	7 47	1 52
F 7	22 37	18 6	4 52	25 17	2 23	22 24	2 29	21 35	2 15	4 31	0 46	5 43	2 30	1 42	0 48	11 6	0 0	14 44	6 45	2 48	2 30	4 36	7 46	1 52
S 8	22 42	18 3	5 2	25 10	2 21	22 10	2 29	21 37	2 18	4 29	0 46	5 42	2 30	1 42	0 48	11 6	0 0	14 44	6 44	2 44	2 29	4 35	7 45	1 51
S 9	22 47	16 54	4 55	25 2	2 18	21 56	2 30	21 39	2 21	4 27	0 46	5 42	2 29	1 41	0 48	11 6	0 0	14 44	6 44	2 40	2 27	4 33	7 44	1 51
M10	22 51	14 44	4 29	24 53	2 14	21 41	2 30	21 42	2 25	4 25	0 46	5 42	2 29	1 41	0 48	11 5	0 0	14 44	6 44	2 36	2 26	4 31	7 44	1 50
T 11	22 55	11 39	3 47	24 43	2 9	21 26	2 30	21 45	2 29	4 23	0 47	5 42	2 29	1 41	0 48	11 5	0 0	14 44	6 44	2 34	2 25	4 29	7 43	1 49
W12	22 59	7 53	2 51	24 32	2 3	21 10	2 31	21 48	2 32	4 21	0 47	5 41	2 29	1 41	0 48	11 5	0 0	14 44	6 44	2 33	2 24	4 28	7 43	1 49
T 13	23 2	3 41	1 44	24 20	1 56	20 54	2 31	21 51	2 36	4 19	0 47	5 41	2 28	1 41	0 48	11 4	0 0	14 44	6 44	2 32	2 22	4 26	7 42	1 48
F 14	23 4	0s42	0 31	24 7	1 48	20 37	2 31	21 55	2 39	4 18	0 47	5 41	2 28	1 40	0 48	11 4	0 0	14 43	6 44	2 32	2 21	4 24	7 42	1 48
S 15	23 7	5 2	0n43	23 54	1 39	20 20	2 30	21 58	2 43	4 16	0 48	5 41	2 28	1 40	0 48	11 3	0 0	14 43	6 44	2 32	2 20	4 22	7 41	1 47
S 16	23 8	9 4	1 54	23 40	1 30	20 2	2 30	22 2	2 47	4 14	0 48	5 41	2 28	1 40	0 48	11 3	0 0	14 43	6 43	2 32	2 19	4 20	7 41	1 46
M17	23 10	12 33	2 58	23 26	1 19	19 44	2 30	22 6	2 51	4 13	0 48	5 41	2 28	1 40	0 48	11 3	0 0	14 43	6 43	2 30	2 17	4 19	7 40	1 46
T 18	23 11	15 20	3 50	23 11	1 7	19 25	2 29	22 10	2 54	4 12	0 48	5 41	2 27	1 39	0 48	11 2	0 0	14 43	6 43	2 28	2 16	4 17	7 40	1 45
W19	23 11	17 13	4 29	22 56	0 54	19 6	2 29	22 15	2 58	4 10	0 48	5 41	2 27	1 39	0 48	11 2	0 0	14 43	6 43	2 24	2 15	4 15	7 40	1 45
T 20	23 12	18 8	4 53	22 41	0 41	18 47	2 28	22 19	3 2	4 9	0 49	5 41	2 27	1 39	0 48	11 1	0 0	14 43	6 43	2 19	2 14	4 13	7 40	1 44
F 21	23 11	18 4	5 0	22 25	0 26	18 27	2 27	22 24	3 6	4 8	0 49	5 41	2 27	1 38	0 48	11 1	0 0	14 43	6 43	2 14	2 12	4 12	7 40	1 44
S 22	23 11	17 4	4 53	22 10	0 11	18 7	2 26	22 29	3 10	4 7	0 49	5 42	2 26	1 38	0 48	11 0	0 0	14 43	6 43	2 9	2 11	4 10	7 39	1 43
S 23	23 10	15 15	4 31	21 54	0s 5	17 47	2 25	22 34	3 14	4 6	0 49	5 42	2 26	1 37	0 48	11 0	0 0	14 43	6 43	2 5	2 10	4 8	7 39	1 42
M24	23 8	12 47	3 56	21 38	0 21	17 26	2 23	22 40	3 18	4 5	0 50	5 42	2 26	1 37	0 47	11 0	0 0	14 42	6 43	2 1	2 9	4 6	7 39	1 42
T 25	23 6	9 48	3 12	21 23	0 38	17 5	2 22	22 45	3 22	4 4	0 50	5 42	2 26	1 36	0 47	10 59	0 0	14 42	6 43	1 58	2 7	4 5	7 39	1 41
W26	23 4	6 28	2 19	21 7	0 55	16 43	2 20	22 51	3 26	4 3	0 50	5 43	2 26	1 36	0 47	10 59	0 0	14 42	6 42	1 57	2 6	4 3	7 39	1 41
T 27	23 1	2 53	1 21	20 52	1 13	16 21	2 19	22 57	3 29	4 2	0 50	5 43	2 25	1 35	0 47	10 58	0 0	14 42	6 42	1 56	2 5	4 1	7 40	1 40
F 28	22 58	0n48	0 19	20 37	1 31	15 59	2 17	23 3	3 33	4 1	0 51	5 44	2 25	1 35	0 47	10 58	0 0	14 42	6 42	1 56	2 4	3 59	7 40	1 40
S 29	22 54	4 28	0s44	20 22	1 48	15 37	2 15	23 9	3 37	4 1	0 51	5 44	2 25	1 34	0 47	10 57	0 0	14 42	6 42	1 56	2 2	3 57	7 40	1 39
S 30	22n50	8n 1	1s46	20n 8	2s 6	15n14	2n13	23s16	3s41	4s 0	0s51	5s45	2n25	1n34	0n47	10n57	0s 0	14n42	6s42	1s55	2s 1	3s56	7s40	1s38

Julian Day Number = 3143830.5, Delta T = 03h15m17s
Ecliptic obliquity = 23°11'37, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°19'33, Lahiri = 50°26'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3895
geocentric

JULY 3895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 35	10♋41'53	7♉31	15°R44	25♌44	1°R 7	21♓50	20♎39	27♍54	1♍12	22♋41	4°R51	5♎ 5	16♓ 2	15♎50	M 1
T 2	18 42 31	11°39'31	20° 9	15♋13	26°46	0♒54	21°52	20°40	27°55	1°14	22°42	4♎47	5° 2	16° 9	15°52	T 2
W 3	18 46 28	12°37'09	3♊10	14°40	27°47	0°41	21°53	20°41	27°57	1°16	22°44	4°40	4°59	16°16	15°54	W 3
T 4	18 50 24	13°34'45	16°36	14° 7	28°48	0°27	21°54	20°43	27°58	1°17	22°45	4°30	4°55	16°22	15°57	T 4
F 5	18 54 21	14°32'21	0♋25	13°33	29°49	0°12	21°55	20°44	28° 0	1°19	22°47	4°19	4°52	16°29	15°59	F 5
S 6	18 58 17	15°29'56	14°37	13° 0	0♍49	29♑57	21°56	20°45	28° 1	1°20	22°48	4° 8	4°49	16°36	16° 2	S 6
S 7	19 2 14	16°27'30	29° 3	12°28	1°49	29°41	21°57	20°47	28° 3	1°22	22°49	3°57	4°46	16°42	16° 5	S 7
M 8	19 6 11	17°25'03	13♌39	11°57	2°48	29°25	21°57	20°49	28° 5	1°24	22°51	3°48	4°43	16°49	16° 7	M 8
T 9	19 10 7	18°22'35	28°17	11°29	3°48	29° 8	21°58	20°50	28° 6	1°26	22°52	3°42	4°40	16°55	16°10	T 9
W10	19 14 4	19°20'05	12♍50	11° 2	4°46	28°51	21°R58	20°52	28° 8	1°27	22°54	3°38	4°36	17° 2	16°14	W10
T 11	19 18 0	20°17'35	27°14	10°39	5°45	28°33	21°58	20°54	28°10	1°29	22°55	3°37	4°33	17° 9	16°17	T 11
F 12	19 21 57	21°15'04	11♎27	10°19	6°43	28°15	21°57	20°56	28°12	1°31	22°56	3°D37	4°30	17°15	16°20	F 12
S 13	19 25 53	22°12'31	25°26	10° 3	7°40	27°57	21°57	20°58	28°14	1°33	22°58	3°R37	4°27	17°22	16°23	S 13
S 14	19 29 50	23° 9'57	9♏12	9°50	8°37	27°38	21°56	21° 0	28°16	1°34	22°59	3°36	4°24	17°29	16°27	S 14
M15	19 33 47	24° 7'23	22°45	9°42	9°34	27°19	21°55	21° 3	28°18	1°36	23° 1	3°33	4°20	17°35	16°31	M15
T 16	19 37 43	25° 4'48	6♐ 6	9°D38	10°30	27° 0	21°54	21° 5	28°20	1°38	23° 2	3°27	4°17	17°42	16°34	T 16
W17	19 41 40	26° 2'11	19°15	9°38	11°25	26°41	21°53	21° 7	28°22	1°40	23° 4	3°19	4°14	17°49	16°38	W17
T 18	19 45 36	26°59'34	2♑12	9°43	12°20	26°21	21°51	21°10	28°25	1°42	23° 5	3° 9	4°11	17°55	16°42	T 18
F 19	19 49 33	27°56'57	14°57	9°53	13°15	26° 2	21°50	21°13	28°27	1°44	23° 6	2°58	4° 8	18° 2	16°46	F 19
S 20	19 53 29	28°54'18	27°29	10° 7	14° 8	25°42	21°48	21°16	28°29	1°46	23° 8	2°47	4° 5	18° 9	16°50	S 20
S 21	19 57 26	29°51'39	9♒49	10°26	15° 2	25°22	21°46	21°18	28°31	1°48	23° 9	2°37	4° 1	18°15	16°54	S 21
M22	20 1 22	0♌49'00	21°58	10°50	15°55	25° 3	21°44	21°21	28°34	1°50	23°11	2°28	3°58	18°22	16°59	M22
T 23	20 5 19	1°46'20	3♓58	11°18	16°47	24°43	21°41	21°24	28°36	1°52	23°12	2°22	3°55	18°29	17° 3	T 23
W24	20 9 16	2°43'40	15°50	11°51	17°38	24°24	21°39	21°28	28°39	1°54	23°14	2°18	3°52	18°35	17° 7	W24
T 25	20 13 12	3°40'59	27°37	12°28	18°29	24° 5	21°36	21°31	28°41	1°56	23°15	2°D17	3°49	18°42	17°12	T 25
F 26	20 17 9	4°38'18	9♈25	13°10	19°19	23°46	21°33	21°34	28°44	1°58	23°16	2°17	3°46	18°49	17°17	F 26
S 27	20 21 5	5°35'38	21°18	13°56	20° 8	23°27	21°30	21°37	28°46	2° 0	23°18	2°18	3°42	18°55	17°21	S 27
S 28	20 25 2	6°32'57	3♉20	14°46	20°57	23° 9	21°27	21°41	28°49	2° 2	23°19	2°R19	3°39	19° 2	17°26	S 28
M29	20 28 58	7°30'16	15°37	15°41	21°45	22°51	21°23	21°45	28°51	2° 4	23°21	2°18	3°36	19° 8	17°31	M29
T 30	20 32 55	8°27'35	28°15	16°40	22°32	22°33	21°19	21°48	28°54	2° 6	23°22	2°16	3°33	19°15	17°36	T 30
W31	20 36 51	9♌24'55	11♊16	17♋43	23♍18	22♑16	21♓16	21♎52	28♍57	2♍ 8	23♋23	2♎12	3♎30	19♓22	17♎41	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n46	11n18	2s44	19n54	2s23	14n51	2n10	23s22	3s45	4s 0	0s51	5s45	2n24	1n33	0n47	10n56	0s 0	14n42	6s42	1s55	2s 0	3s54	7s40	1s38
T 2	22 41	14 8	3 35	19 41	2 40	14 28	2 8	23 29	3 49	3 59	0 52	5 46	2 24	1 33	0 47	10 56	0 0	14 41	6 42	1 53	1 59	3 52	7 41	1 37
W 3	22 36	16 21	4 18	19 29	2 56	14 5	2 5	23 35	3 53	3 59	0 52	5 46	2 24	1 32	0 47	10 55	0 0	14 41	6 42	1 50	1 57	3 50	7 41	1 37
T 4	22 31	17 46	4 47	19 17	3 11	13 41	2 3	23 42	3 57	3 59	0 52	5 47	2 24	1 31	0 47	10 54	0 0	14 41	6 42	1 46	1 56	3 49	7 42	1 36
F 5	22 25	18 11	5 1	19 6	3 26	13 18	2 0	23 49	4 0	3 59	0 52	5 48	2 23	1 31	0 47	10 54	0n 0	14 41	6 42	1 42	1 55	3 47	7 42	1 36
S 6	22 18	17 29	4 56	18 56	3 39	12 53	1 57	23 56	4 4	3 59	0 53	5 48	2 23	1 30	0 47	10 53	0 0	14 41	6 42	1 38	1 54	3 45	7 43	1 35
S 7	22 11	15 41	4 33	18 47	3 51	12 29	1 53	24 3	4 8	3 58	0 53	5 49	2 23	1 29	0 47	10 53	0 0	14 41	6 42	1 33	1 52	3 43	7 43	1 35
M 8	22 4	12 51	3 52	18 39	4 2	12 5	1 50	24 9	4 11	3 59	0 53	5 50	2 23	1 28	0 47	10 52	0 0	14 41	6 42	1 30	1 51	3 41	7 44	1 34
T 9	21 57	9 12	2 56	18 32	4 11	11 40	1 46	24 16	4 15	3 59	0 53	5 51	2 22	1 28	0 47	10 51	0 0	14 40	6 42	1 27	1 50	3 40	7 44	1 33
W10	21 49	5 1	1 48	18 26	4 20	11 16	1 43	24 23	4 18	3 59	0 54	5 52	2 22	1 27	0 47	10 51	0 0	14 40	6 41	1 26	1 49	3 38	7 45	1 33
T 11	21 41	0 34	0 34	18 21	4 26	10 51	1 39	24 30	4 22	3 59	0 54	5 53	2 22	1 26	0 47	10 50	0 0	14 40	6 41	1 25	1 48	3 36	7 46	1 32
F 12	21 32	3s51	0n42	18 17	4 32	10 26	1 35	24 37	4 25	4 0	0 54	5 54	2 22	1 25	0 47	10 50	0 0	14 40	6 41	1 25	1 46	3 34	7 46	1 32
S 13	21 23	7 59	1 53	18 14	4 36	10 1	1 31	24 44	4 28	4 0	0 55	5 55	2 22	1 25	0 47	10 49	0 0	14 40	6 41	1 25	1 45	3 33	7 47	1 31
S 14	21 14	11 36	2 57	18 13	4 38	9 36	1 26	24 51	4 31	4 0	0 55	5 56	2 21	1 24	0 47	10 48	0 0	14 39	6 41	1 25	1 44	3 31	7 48	1 31
M15	21 4	14 33	3 50	18 12	4 39	9 10	1 22	24 58	4 34	4 1	0 55	5 57	2 21	1 23	0 47	10 48	0 0	14 39	6 41	1 24	1 43	3 29	7 49	1 30
T 16	20 54	16 41	4 30	18 12	4 39	8 45	1 17	25 4	4 37	4 2	0 55	5 58	2 21	1 22	0 47	10 47	0 0	14 39	6 41	1 22	1 41	3 27	7 50	1 30
W17	20 43	17 53	4 54	18 14	4 38	8 20	1 12	25 11	4 40	4 2	0 56	5 59	2 21	1 21	0 47	10 46	0 0	14 39	6 41	1 18	1 40	3 25	7 51	1 29
T 18	20 33	18 8	5 3	18 16	4 35	7 54	1 7	25 17	4 43	4 3	0 56	6 0	2 20	1 20	0 46	10 46	0 0	14 39	6 41	1 15	1 39	3 24	7 52	1 29
F 19	20 22	17 27	4 57	18 19	4 31	7 29	1 2	25 24	4 45	4 4	0 56	6 1	2 20	1 19	0 46	10 45	0 0	14 39	6 41	1 10	1 38	3 22	7 53	1 28
S 20	20 10	15 56	4 36	18 23	4 27	7 3	0 57	25 30	4 48	4 5	0 56	6 3	2 20	1 18	0 46	10 44	0 0	14 38	6 41	1 6	1 36	3 20	7 54	1 28
S 21	19 58	13 43	4 2	18 27	4 21	6 37	0 51	25 36	4 50	4 6	0 57	6 4	2 20	1 18	0 46	10 44	0 0	14 38	6 41	1 2	1 35	3 18	7 55	1 27
M22	19 46	10 55	3 18	18 32	4 14	6 12	0 45	25 42	4 52	4 7	0 57	6 5	2 20	1 17	0 46	10 43	0 0	14 38	6 41	0 58	1 34	3 17	7 56	1 27
T 23	19 34	7 41	2 26	18 37	4 7	5 46	0 39	25 47	4 54	4 8	0 57	6 6	2 19	1 16	0 46	10 42	0 0	14 38	6 41	0 56	1 33	3 15	7 57	1 26
W24	19 21	4 12	1 27	18 43	3 58	5 21	0 33	25 53	4 56	4 10	0 57	6 8	2 19	1 15	0 46	10 42	0 0	14 38	6 41	0 55	1 31	3 13	7 59	1 26
T 25	19 8	0 33	0 25	18 49	3 49	4 55	0 27	25 58	4 58	4 11	0 58	6 9	2 19	1 14	0 46	10 41	0 0	14 37	6 41	0 54	1 30	3 11	8 0	1 25
F 26	18 54	3n 6	0s38	18 55	3 39	4 30	0 20	26 3	5 0	4 12	0 58	6 11	2 19	1 13	0 46	10 40	0 0	14 37	6 41	0 54	1 29	3 9	8 1	1 25
S 27	18 41	6 40	1 40	19 0	3 29	4 4	0 14	26 8	5 2	4 14	0 58	6 12	2 19	1 12	0 46	10 40	0 0	14 37	6 41	0 54	1 28	3 8	8 3	1 24
S 28	18 27	10 0	2 39	19 6	3 18	3 39	0 7	26 12	5 3	4 15	0 58	6 13	2 18	1 10	0 46	10 39	0 0	14 37	6 41	0 55	1 26	3 6	8 4	1 24
M29	18 12	12 58	3 32	19 11	3 7	3 14	0s 1	26 17	5 4	4 17	0 59	6 15	2 18	1 9	0 46	10 38	0 0	14 37	6 41	0 54	1 25	3 4	8 5	1 23
T 30	17 58	15 25	4 15	19 16	2 55	2 49	0 8	26 21	5 6	4 18	0 59	6 17	2 18	1 8	0 46	10 37	0 0	14 36	6 41	0 54	1 24	3 2	8 7	1 23
W31	17n43	17n 9	4s47	19n21	2s43	2n24	0s15	26s25	5s 7	4s20	0s59	6s18	2n18	1n 7	0n46	10n37	0n 0	14n36	6s41	0s52	1s23	3s 0	8s 8	1s22

Julian Day Number = 3143860.5, Delta T = 03h15m18s
Ecliptic obliquity = 23°11'37, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°19'37, Lahiri = 50°26'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3895
geocentric

AUGUST 3895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 48	10♌22'14	24♊45	18♋50	24♍ 4	21°R59	21°R12	21♎56	28♍59	2♍10	23♋25	2°R 7	3♎26	19♓28	17♎47	T 1
F 2	20 44 45	11°19'33	8♋40	20° 2	24°48	21♑43	21♓ 7	22° 0	29° 2	2°12	23°26	1♎59	3°23	19°35	17°52	F 2
S 3	20 48 41	12°16'53	23° 2	21°17	25°32	21°27	21° 3	22° 4	29° 5	2°14	23°27	1°52	3°20	19°42	17°57	S 3
S 4	20 52 38	13°14'12	7♌43	22°36	26°15	21°12	20°59	22° 8	29° 8	2°16	23°29	1°44	3°17	19°48	18° 3	S 4
M 5	20 56 34	14°11'32	22°38	23°59	26°56	20°58	20°54	22°12	29°11	2°18	23°30	1°38	3°14	19°55	18° 8	M 5
T 6	21 0 31	15° 8'51	7♍37	25°26	27°37	20°44	20°49	22°16	29°14	2°21	23°31	1°34	3°11	20° 2	18°14	T 6
W 7	21 4 27	16° 6'10	22°32	26°57	28°17	20°31	20°44	22°21	29°17	2°23	23°33	1°32	3° 7	20° 8	18°20	W 7
T 8	21 8 24	17° 3'29	7♎15	28°31	28°55	20°19	20°39	22°25	29°20	2°25	23°34	1°D32	3° 4	20°15	18°25	T 8
F 9	21 12 20	18° 0'47	21°42	0♌ 9	29°33	20° 7	20°34	22°30	29°23	2°27	23°35	1°33	3° 1	20°22	18°31	F 9
S 10	21 16 17	18°58'06	5♏50	1°51	0♎ 9	19°56	20°28	22°34	29°26	2°29	23°37	1°34	2°58	20°28	18°37	S 10
S 11	21 20 14	19°55'24	19°37	3°36	0°44	19°46	20°22	22°39	29°29	2°31	23°38	1°R35	2°55	20°35	18°43	S 11
M12	21 24 10	20°52'42	3♐ 6	5°24	1°17	19°36	20°17	22°43	29°32	2°34	23°39	1°34	2°52	20°42	18°49	M12
T 13	21 28 7	21°50'00	16°16	7°15	1°50	19°28	20°11	22°48	29°35	2°36	23°41	1°32	2°48	20°48	18°56	T 13
W14	21 32 3	22°47'18	29°10	9° 9	2°21	19°20	20° 5	22°53	29°38	2°38	23°42	1°28	2°45	20°55	19° 2	W14
T 15	21 36 0	23°44'36	11♑50	11° 6	2°50	19°13	19°59	22°58	29°41	2°40	23°43	1°22	2°42	21° 1	19° 8	T 15
F 16	21 39 56	24°41'54	24°18	13° 5	3°18	19° 7	19°52	23° 3	29°44	2°42	23°44	1°16	2°39	21° 8	19°15	F 16
S 17	21 43 53	25°39'12	6♒34	15° 7	3°44	19° 2	19°46	23° 8	29°48	2°45	23°46	1°10	2°36	21°15	19°21	S 17
S 18	21 47 49	26°36'31	18°41	17°10	4° 9	18°57	19°40	23°13	29°51	2°47	23°47	1° 4	2°32	21°21	19°28	S 18
M19	21 51 46	27°33'49	0♓41	19°15	4°32	18°54	19°33	23°18	29°54	2°49	23°48	0°59	2°29	21°28	19°34	M19
T 20	21 55 43	28°31'08	12°33	21°21	4°53	18°51	19°26	23°24	29°57	2°51	23°49	0°56	2°26	21°35	19°41	T 20
W21	21 59 39	29°28'28	24°22	23°27	5°13	18°49	19°19	23°29	0♎ 1	2°53	23°51	0°55	2°23	21°41	19°48	W21
T 22	22 3 36	0♍25'48	6♈ 9	25°35	5°30	18°48	19°12	23°34	0° 4	2°56	23°52	0°D55	2°20	21°48	19°54	T 22
F 23	22 7 32	1°23'08	17°57	27°42	5°46	18°D48	19° 5	23°40	0° 7	2°58	23°53	0°56	2°17	21°55	20° 1	F 23
S 24	22 11 29	2°20'30	29°51	29°50	6° 0	18°49	18°58	23°46	0°11	3° 0	23°54	0°57	2°13	22° 1	20° 8	S 24
S 25	22 15 25	3°17'52	11♉55	1♍57	6°11	18°50	18°51	23°51	0°14	3° 2	23°55	0°59	2°10	22° 8	20°15	S 25
M26	22 19 22	4°15'15	24°12	4° 4	6°21	18°52	18°44	23°57	0°18	3° 5	23°56	1° 0	2° 7	22°15	20°22	M26
T 27	22 23 18	5°12'39	6♊47	6°10	6°28	18°55	18°36	24° 2	0°21	3° 7	23°57	1°R 1	2° 4	22°21	20°29	T 27
W28	22 27 15	6°10'03	19°45	8°15	6°34	18°59	18°29	24° 8	0°25	3° 9	23°59	1° 0	2° 1	22°28	20°37	W28
T 29	22 31 12	7° 7'29	3♋ 9	10°19	6°37	19° 4	18°22	24°14	0°28	3°11	24° 0	0°58	1°58	22°35	20°44	T 29
F 30	22 35 8	8° 4'56	17° 1	12°21	6°R38	19°10	18°14	24°20	0°32	3°14	24° 1	0°56	1°54	22°41	20°51	F 30
S 31	22 39 5	9♍ 2'23	1♌20	14♍23	6♎36	19♑16	18♓ 6	24♎26	0♎35	3♍16	24♋ 2	0♎53	1♎51	22♓48	20♎58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n28	18n 1	5s 5	19n24	2s30	1n59	0s23	26s29	5s 7	4s22	0s59	6s20	2n17	1n 6	0n46	10n36	0n 0	14n36	6s41	0s50	1s21	2s59	8s10	1s22
F 2	17 12	17 50	5 5	19 27	2 17	1 34	0 31	26 32	5 8	4 24	0 59	6 21	2 17	1 5	0 46	10 35	0 0	14 36	6 41	0 47	1 20	2 57	8 11	1 21
S 3	16 56	16 32	4 47	19 29	2 4	1 10	0 39	26 35	5 9	4 26	1 0	6 23	2 17	1 4	0 46	10 35	0 0	14 35	6 41	0 44	1 19	2 55	8 13	1 21
S 4	16 40	14 8	4 9	19 29	1 51	0 45	0 47	26 38	5 9	4 28	1 0	6 25	2 17	1 3	0 46	10 34	0 0	14 35	6 41	0 41	1 18	2 53	8 15	1 20
M 5	16 24	10 46	3 14	19 29	1 38	0 21	0 56	26 41	5 10	4 30	1 0	6 26	2 17	1 2	0 46	10 33	0 0	14 35	6 41	0 39	1 16	2 52	8 16	1 20
T 6	16 8	6 41	2 6	19 27	1 25	0s 3	1 5	26 43	5 10	4 32	1 0	6 28	2 16	1 0	0 46	10 32	0 0	14 35	6 41	0 37	1 15	2 50	8 18	1 19
W 7	15 51	2 11	0 49	19 23	1 11	0 27	1 13	26 45	5 10	4 34	1 1	6 30	2 16	0 59	0 46	10 32	0 0	14 35	6 41	0 36	1 14	2 48	8 20	1 19
T 8	15 34	2s22	0n31	19 18	0 58	0 50	1 23	26 47	5 10	4 36	1 1	6 32	2 16	0 58	0 46	10 31	0 0	14 34	6 41	0 36	1 13	2 46	8 21	1 18
F 9	15 17	6 43	1 47	19 11	0 45	1 14	1 32	26 49	5 10	4 38	1 1	6 33	2 16	0 57	0 46	10 30	0 0	14 34	6 41	0 37	1 11	2 44	8 23	1 18
S 10	14 59	10 34	2 55	19 1	0 32	1 37	1 41	26 51	5 10	4 41	1 1	6 35	2 16	0 56	0 46	10 29	0 0	14 34	6 41	0 37	1 10	2 43	8 25	1 17
S 11	14 41	13 44	3 51	18 50	0 19	1 59	1 51	26 52	5 10	4 43	1 1	6 37	2 16	0 54	0 46	10 29	0 0	14 34	6 41	0 37	1 9	2 41	8 27	1 17
M12	14 23	16 5	4 33	18 37	0 7	2 22	2 1	26 53	5 9	4 46	1 2	6 39	2 15	0 53	0 46	10 28	0 0	14 33	6 41	0 37	1 8	2 39	8 29	1 16
T 13	14 5	17 31	5 0	18 21	0n 5	2 44	2 11	26 53	5 9	4 48	1 2	6 41	2 15	0 52	0 46	10 27	0 0	14 33	6 41	0 36	1 6	2 37	8 31	1 16
W14	13 47	18 1	5 10	18 3	0 17	3 6	2 22	26 54	5 8	4 51	1 2	6 43	2 15	0 51	0 46	10 26	0 0	14 33	6 41	0 34	1 5	2 35	8 33	1 15
T 15	13 28	17 36	5 6	17 42	0 28	3 27	2 32	26 54	5 8	4 53	1 2	6 45	2 15	0 49	0 46	10 25	0 0	14 33	6 41	0 32	1 4	2 34	8 35	1 15
F 16	13 9	16 20	4 46	17 19	0 38	3 48	2 43	26 54	5 7	4 56	1 2	6 47	2 15	0 48	0 46	10 25	0 0	14 33	6 41	0 30	1 3	2 32	8 37	1 14
S 17	12 50	14 20	4 14	16 54	0 48	4 8	2 54	26 54	5 6	4 58	1 3	6 49	2 15	0 47	0 46	10 24	0 0	14 32	6 41	0 27	1 1	2 30	8 39	1 14
S 18	12 31	11 44	3 30	16 26	0 57	4 28	3 5	26 54	5 5	5 1	1 3	6 51	2 14	0 45	0 46	10 23	0 0	14 32	6 41	0 25	1 0	2 28	8 41	1 14
M19	12 12	8 39	2 38	15 56	1 5	4 48	3 16	26 54	5 4	5 4	1 3	6 53	2 14	0 44	0 46	10 22	0 0	14 32	6 41	0 23	0 59	2 27	8 43	1 13
T 20	11 52	5 15	1 39	15 24	1 13	5 6	3 28	26 53	5 3	5 7	1 3	6 55	2 14	0 43	0 45	10 22	0 0	14 32	6 41	0 22	0 58	2 25	8 45	1 13
W21	11 32	1 40	0 36	14 49	1 20	5 25	3 40	26 52	5 2	5 10	1 3	6 57	2 14	0 41	0 45	10 21	0 0	14 31	6 41	0 22	0 56	2 23	8 47	1 12
T 22	11 12	1n59	0s29	14 13	1 26	5 43	3 51	26 51	5 0	5 12	1 4	6 59	2 14	0 40	0 45	10 20	0 0	14 31	6 41	0 22	0 55	2 21	8 49	1 12
F 23	10 52	5 33	1 32	13 34	1 31	6 0	4 3	26 50	4 59	5 15	1 4	7 1	2 14	0 39	0 45	10 19	0 0	14 31	6 41	0 22	0 54	2 19	8 51	1 11
S 24	10 32	8 55	2 32	12 54	1 35	6 16	4 15	26 48	4 58	5 18	1 4	7 4	2 13	0 37	0 45	10 18	0 0	14 31	6 41	0 23	0 53	2 18	8 53	1 11
S 25	10 12	11 58	3 27	12 13	1 39	6 32	4 27	26 47	4 56	5 21	1 4	7 6	2 13	0 36	0 45	10 18	0 0	14 30	6 41	0 23	0 51	2 16	8 56	1 11
M26	9 51	14 32	4 13	11 30	1 41	6 47	4 40	26 45	4 55	5 24	1 4	7 8	2 13	0 35	0 45	10 17	0 1	14 30	6 41	0 24	0 50	2 14	8 58	1 10
T 27	9 30	16 30	4 48	10 46	1 43	7 1	4 52	26 43	4 53	5 27	1 4	7 10	2 13	0 33	0 45	10 16	0 1	14 30	6 41	0 24	0 49	2 12	9 0	1 10
W28	9 9	17 40	5 9	10 1	1 44	7 15	5 4	26 41	4 52	5 30	1 5	7 12	2 13	0 32	0 45	10 15	0 1	14 30	6 41	0 24	0 48	2 10	9 2	1 9
T 29	8 48	17 55	5 15	9 15	1 45	7 27	5 17	26 38	4 50	5 33	1 5	7 15	2 13	0 31	0 45	10 14	0 1	14 30	6 42	0 23	0 46	2 9	9 5	1 9
F 30	8 27	17 7	5 3	8 28	1 44	7 39	5 29	26 36	4 48	5 36	1 5	7 17	2 13	0 29	0 45	10 14	0 1	14 29	6 42	0 22	0 45	2 7	9 7	1 8
S 31	8n 6	15n14	4s32	7n41	1n43	7s50	5s42	26s33	4s47	5s39	1s 5	7s19	2n12	0n28	0n45	10n13	0n 1	14n29	6s42	0s21	0s44	2s 5	9s 9	1s 8

Julian Day Number = 3143891.5, Delta T = 03h15m20s
Ecliptic obliquity = 23°11'37, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°19'42, Lahiri = 50°26'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3895
geocentric

SEPTEMBER 3895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 1	9♍59'52	16♌ 2	16♍23	6°R32	19♑23	17°R59	24♎32	0♎39	3♍18	24♋ 3	0°R50	1♎48	22♓54	21♎ 6	S 1
M 2	22 46 58	10°57'21	1♍ 2	18°22	6♎26	19°31	17♓51	24°38	0°42	3°20	24° 4	0♎48	1°45	23° 1	21°13	M 2
T 3	22 50 54	11°54'51	16°12	20°19	6°18	19°40	17°43	24°44	0°46	3°22	24° 5	0°46	1°42	23° 8	21°21	T 3
W 4	22 54 51	12°52'22	1♎21	22°15	6° 7	19°49	17°35	24°50	0°49	3°25	24° 6	0°D46	1°38	23°14	21°28	W 4
T 5	22 58 47	13°49'54	16°21	24° 9	5°53	20° 0	17°28	24°57	0°53	3°27	24° 7	0°46	1°35	23°21	21°36	T 5
F 6	23 2 44	14°47'26	1♏ 4	26° 1	5°38	20°11	17°20	25° 3	0°57	3°29	24° 8	0°47	1°32	23°28	21°44	F 6
S 7	23 6 40	15°44'59	15°25	27°52	5°20	20°22	17°12	25° 9	1° 0	3°31	24° 9	0°48	1°29	23°34	21°51	S 7
S 8	23 10 37	16°42'33	29°22	29°42	4°59	20°35	17° 4	25°16	1° 4	3°33	24°10	0°49	1°26	23°41	21°59	S 8
M 9	23 14 34	17°40'08	12♐54	1♎30	4°37	20°48	16°56	25°22	1° 8	3°36	24°11	0°R50	1°23	23°48	22° 7	M 9
T 10	23 18 30	18°37'43	26° 3	3°16	4°12	21° 2	16°48	25°28	1°11	3°38	24°12	0°50	1°19	23°54	22°15	T 10
W11	23 22 27	19°35'19	8♑52	5° 1	3°46	21°16	16°41	25°35	1°15	3°40	24°13	0°49	1°16	24° 1	22°23	W11
T 12	23 26 23	20°32'55	21°22	6°44	3°17	21°32	16°33	25°42	1°19	3°42	24°13	0°48	1°13	24° 8	22°31	T 12
F 13	23 30 20	21°30'33	3♒39	8°26	2°47	21°48	16°25	25°48	1°22	3°44	24°14	0°47	1°10	24°14	22°39	F 13
S 14	23 34 16	22°28'11	15°44	10° 6	2°15	22° 4	16°17	25°55	1°26	3°46	24°15	0°46	1° 7	24°21	22°47	S 14
S 15	23 38 13	23°25'50	27°41	11°45	1°41	22°21	16°10	26° 1	1°30	3°48	24°16	0°45	1° 3	24°27	22°55	S 15
M16	23 42 9	24°23'31	9♓33	13°22	1° 6	22°39	16° 2	26° 8	1°34	3°51	24°17	0°44	1° 0	24°34	23° 3	M16
T 17	23 46 6	25°21'12	21°21	14°58	0°31	22°58	15°54	26°15	1°37	3°53	24°18	0°44	0°57	24°41	23°11	T 17
W18	23 50 3	26°18'54	3♈ 9	16°32	29♍54	23°17	15°47	26°22	1°41	3°55	24°18	0°D44	0°54	24°47	23°19	W18
T 19	23 53 59	27°16'38	14°58	18° 5	29°17	23°36	15°39	26°29	1°45	3°57	24°19	0°44	0°51	24°54	23°27	T 19
F 20	23 57 56	28°14'23	26°51	19°37	28°40	23°56	15°32	26°35	1°48	3°59	24°20	0°44	0°48	25° 1	23°35	F 20
S 21	0 1 52	29°12'10	8♉51	21° 7	28° 2	24°17	15°24	26°42	1°52	4° 1	24°21	0°44	0°44	25° 7	23°44	S 21
S 22	0 5 49	0♎ 9'58	21° 0	22°35	27°25	24°38	15°17	26°49	1°56	4° 3	24°21	0°44	0°41	25°14	23°52	S 22
M23	0 9 45	1° 7'47	3♊21	24° 3	26°48	25° 0	15° 9	26°56	2° 0	4° 5	24°22	0°R44	0°38	25°21	24° 0	M23
T 24	0 13 42	2° 5'38	15°59	25°28	26°11	25°23	15° 2	27° 3	2° 3	4° 7	24°23	0°44	0°35	25°27	24° 9	T 24
W25	0 17 38	3° 3'31	28°55	26°52	25°36	25°46	14°55	27°10	2° 7	4° 9	24°23	0°D44	0°32	25°34	24°17	W25
T 26	0 21 35	4° 1'26	12♋13	28°15	25° 2	26° 9	14°48	27°17	2°11	4°11	24°24	0°44	0°29	25°41	24°26	T 26
F 27	0 25 31	4°59'22	25°56	29°36	24°29	26°33	14°41	27°24	2°15	4°13	24°24	0°44	0°25	25°47	24°34	F 27
S 28	0 29 28	5°57'20	10♌ 3	0♏55	23°57	26°57	14°34	27°32	2°18	4°15	24°25	0°45	0°22	25°54	24°43	S 28
S 29	0 33 25	6°55'19	24°34	2°13	23°27	27°22	14°28	27°39	2°22	4°17	24°26	0°45	0°19	26° 0	24°51	S 29
M30	0 37 21	7♎53'20	9♍25	3♏29	22♍59	27♑47	14♓21	27♎46	2♎26	4♍19	24♋26	0♎46	0♎16	26♓ 7	25♎ 0	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n45	12n19	3s43	6n53	1n42	8s 0	5s54	26s31	4s45	5s42	1s 5	7s21	2n12	0n26	0n45	10n12	0n 1	14n29	6s42	0s20	0s43	2s 3	9s12	1s 8
M 2	7 23	8 32	2 37	6 5	1 39	8 8	6 6	26 28	4 43	5 45	1 5	7 24	2 12	0 25	0 45	10 11	0 1	14 29	6 42	0 19	0 41	2 1	9 14	1 7
T 3	7 1	4 10	1 20	5 17	1 37	8 16	6 18	26 25	4 41	5 49	1 5	7 26	2 12	0 24	0 45	10 11	0 1	14 28	6 42	0 18	0 40	2 0	9 16	1 7
W 4	6 40	0s29	0n 3	4 29	1 33	8 23	6 30	26 21	4 39	5 52	1 5	7 28	2 12	0 22	0 45	10 10	0 1	14 28	6 42	0 18	0 39	1 58	9 19	1 6
T 5	6 18	5 3	1 25	3 40	1 29	8 28	6 42	26 18	4 38	5 55	1 6	7 31	2 12	0 21	0 45	10 9	0 1	14 28	6 42	0 18	0 38	1 56	9 21	1 6
F 6	5 56	9 13	2 40	2 52	1 25	8 33	6 53	26 14	4 36	5 58	1 6	7 33	2 12	0 19	0 45	10 8	0 1	14 28	6 42	0 19	0 36	1 54	9 24	1 5
S 7	5 34	12 44	3 43	2 4	1 20	8 36	7 4	26 11	4 34	6 1	1 6	7 36	2 11	0 18	0 45	10 7	0 1	14 27	6 42	0 19	0 35	1 52	9 26	1 5
S 8	5 12	15 24	4 31	1 16	1 15	8 37	7 15	26 7	4 32	6 4	1 6	7 38	2 11	0 16	0 45	10 7	0 1	14 27	6 42	0 19	0 34	1 51	9 29	1 5
M 9	4 50	17 7	5 2	0 28	1 9	8 38	7 25	26 3	4 30	6 7	1 6	7 40	2 11	0 15	0 45	10 6	0 1	14 27	6 42	0 20	0 33	1 49	9 31	1 4
T 10	4 27	17 52	5 16	0s19	1 3	8 37	7 35	25 59	4 28	6 10	1 6	7 43	2 11	0 13	0 45	10 5	0 1	14 27	6 42	0 20	0 31	1 47	9 34	1 4
W11	4 5	17 41	5 14	1 6	0 57	8 35	7 44	25 54	4 26	6 13	1 6	7 45	2 11	0 12	0 45	10 4	0 1	14 27	6 42	0 19	0 30	1 45	9 36	1 3
T 12	3 42	16 37	4 57	1 52	0 50	8 32	7 53	25 50	4 24	6 17	1 6	7 48	2 11	0 10	0 45	10 4	0 1	14 26	6 42	0 19	0 29	1 43	9 39	1 3
F 13	3 20	14 49	4 27	2 39	0 43	8 27	8 1	25 45	4 22	6 20	1 6	7 50	2 11	0 9	0 45	10 3	0 1	14 26	6 43	0 19	0 28	1 42	9 42	1 3
S 14	2 58	12 22	3 45	3 24	0 36	8 21	8 8	25 41	4 20	6 23	1 6	7 53	2 11	0 8	0 45	10 2	0 1	14 26	6 43	0 18	0 26	1 40	9 44	1 2
S 15	2 35	9 26	2 54	4 9	0 29	8 14	8 15	25 36	4 18	6 26	1 6	7 55	2 11	0 6	0 45	10 1	0 1	14 26	6 43	0 18	0 25	1 38	9 47	1 2
M16	2 12	6 8	1 55	4 54	0 21	8 6	8 20	25 31	4 15	6 29	1 6	7 58	2 11	0 5	0 45	10 1	0 1	14 25	6 43	0 17	0 24	1 36	9 49	1 2
T 17	1 50	2 36	0 52	5 38	0 13	7 56	8 25	25 26	4 13	6 32	1 7	8 0	2 10	0 3	0 45	10 0	0 1	14 25	6 43	0 17	0 22	1 34	9 52	1 1
W18	1 27	1n 2	0s13	6 21	0 5	7 46	8 29	25 20	4 11	6 35	1 7	8 3	2 10	0 2	0 45	9 59	0 1	14 25	6 43	0 17	0 21	1 33	9 55	1 1
T 19	1 4	4 38	1 18	7 4	0s 3	7 34	8 33	25 15	4 9	6 38	1 7	8 5	2 10	0 0	0 45	9 58	0 1	14 25	6 43	0 17	0 20	1 31	9 57	1 0
F 20	0 42	8 4	2 20	7 46	0 11	7 21	8 35	25 9	4 7	6 41	1 7	8 8	2 10	0s 1	0 45	9 58	0 1	14 25	6 43	0 17	0 19	1 29	10 0	1 0
S 21	0 19	11 12	3 17	8 27	0 19	7 8	8 36	25 3	4 5	6 43	1 7	8 10	2 10	0 3	0 45	9 57	0 1	14 24	6 43	0 17	0 17	1 27	10 3	1 0
S 22	0s 4	13 53	4 5	9 8	0 28	6 54	8 36	24 58	4 3	6 46	1 7	8 13	2 10	0 4	0 45	9 56	0 1	14 24	6 43	0 17	0 16	1 25	10 5	0 59
M23	0 27	15 59	4 43	9 48	0 37	6 39	8 36	24 51	4 1	6 49	1 7	8 15	2 10	0 6	0 45	9 55	0 1	14 24	6 43	0 17	0 15	1 24	10 8	0 59
T 24	0 49	17 22	5 8	10 27	0 45	6 23	8 34	24 45	3 59	6 52	1 7	8 18	2 10	0 7	0 45	9 55	0 1	14 24	6 43	0 17	0 14	1 22	10 11	0 59
W25	1 12	17 54	5 18	11 6	0 54	6 7	8 32	24 39	3 56	6 55	1 7	8 20	2 10	0 9	0 45	9 54	0 1	14 24	6 44	0 17	0 12	1 20	10 13	0 58
T 26	1 35	17 28	5 12	11 43	1 3	5 51	8 29	24 32	3 54	6 57	1 7	8 23	2 10	0 10	0 45	9 53	0 1	14 23	6 44	0 17	0 11	1 18	10 16	0 58
F 27	1 58	16 2	4 48	12 20	1 12	5 34	8 25	24 26	3 52	7 0	1 7	8 25	2 10	0 12	0 45	9 53	0 1	14 23	6 44	0 18	0 10	1 16	10 19	0 57
S 28	2 21	13 35	4 6	12 56	1 20	5 17	8 20	24 19	3 50	7 3	1 7	8 28	2 10	0 13	0 45	9 52	0 1	14 23	6 44	0 18	0 9	1 15	10 22	0 57
S 29	2 43	10 14	3 8	13 31	1 29	5 0	8 14	24 12	3 48	7 5	1 7	8 31	2 10	0 15	0 45	9 51	0 1	14 23	6 44	0 18	0 7	1 13	10 24	0 57
M30	3s 6	6n10	1s56	14s 5	1s38	4s43	8s 8	24s 5	3s46	7s 8	1s 7	8s33	2n10	0s16	0n45	9n50	0n 1	14n23	6s44	0s18	0s 6	1s11	10s27	0s56

Julian Day Number = 3143922.5, Delta T = 03h15m21s
Ecliptic obliquity = 23°11'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°19'46, Lahiri = 50°26'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3895
geocentric

OCTOBER 3895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 18	8♎51'23	24♍29	4♏44	22°R33	28♉13	14°R15	27♎53	2♎30	4♍21	24♋27	0°R46	0♎13	26♓14	25♎ 8	T 1
W 2	0 45 14	9°49'27	9♎39	5°56	22♍ 9	28°39	14♓ 8	28° 0	2°33	4°23	24°27	0♎46	0° 9	26°20	25°17	W 2
T 3	0 49 11	10°47'33	24°44	7° 7	21°47	29° 6	14° 2	28° 8	2°37	4°25	24°28	0°46	0° 6	26°27	25°25	T 3
F 4	0 53 7	11°45'41	9♏37	8°15	21°27	29°33	13°56	28°15	2°41	4°27	24°28	0°45	0° 3	26°34	25°34	F 4
S 5	0 57 4	12°43'50	24° 9	9°22	21° 9	0♒ 1	13°50	28°22	2°44	4°28	24°28	0°43	29♍59	26°40	25°43	S 5
S 6	1 1 0	13°42'00	8♐17	10°26	20°54	0°29	13°44	28°30	2°48	4°30	24°29	0°42	29°57	26°47	25°51	S 6
M 7	1 4 57	14°40'12	21°57	11°28	20°41	0°57	13°38	28°37	2°52	4°32	24°29	0°40	29°54	26°54	26° 0	M 7
T 8	1 8 54	15°38'25	5♑10	12°28	20°31	1°26	13°33	28°44	2°56	4°34	24°30	0°39	29°50	27° 0	26° 9	T 8
W 9	1 12 50	16°36'39	18° 0	13°25	20°23	1°55	13°27	28°52	2°59	4°36	24°30	0°D39	29°47	27° 7	26°17	W 9
T 10	1 16 47	17°34'55	0♒28	14°19	20°18	2°25	13°22	28°59	3° 3	4°37	24°30	0°40	29°44	27°14	26°26	T 10
F 11	1 20 43	18°33'12	12°40	15°10	20°14	2°55	13°17	29° 6	3° 6	4°39	24°31	0°41	29°41	27°20	26°35	F 11
S 12	1 24 40	19°31'30	24°39	15°58	20°D14	3°25	13°12	29°14	3°10	4°41	24°31	0°42	29°38	27°27	26°43	S 12
S 13	1 28 36	20°29'50	6♓31	16°43	20°15	3°56	13° 7	29°21	3°14	4°42	24°31	0°44	29°34	27°33	26°52	S 13
M14	1 32 33	21°28'11	18°19	17°24	20°19	4°27	13° 3	29°29	3°17	4°44	24°31	0°45	29°31	27°40	27° 1	M14
T 15	1 36 29	22°26'34	0♈ 6	18° 1	20°25	4°58	12°58	29°36	3°21	4°46	24°32	0°R45	29°28	27°47	27°10	T 15
W16	1 40 26	23°24'59	11°56	18°33	20°34	5°30	12°54	29°44	3°25	4°47	24°32	0°45	29°25	27°53	27°19	W16
T 17	1 44 22	24°23'26	23°52	19° 2	20°44	6° 2	12°50	29°51	3°28	4°49	24°32	0°43	29°22	28° 0	27°27	T 17
F 18	1 48 19	25°21'54	5♉54	19°25	20°57	6°34	12°46	29°58	3°32	4°50	24°32	0°41	29°19	28° 7	27°36	F 18
S 19	1 52 16	26°20'24	18° 5	19°43	21°12	7° 7	12°42	0♏ 6	3°35	4°52	24°32	0°37	29°15	28°13	27°45	S 19
S 20	1 56 12	27°18'56	0♊26	19°55	21°28	7°39	12°39	0°13	3°39	4°54	24°32	0°32	29°12	28°20	27°54	S 20
M21	2 0 9	28°17'30	12°59	20°R 1	21°47	8°13	12°35	0°21	3°42	4°55	24°32	0°28	29° 9	28°27	28° 2	M21
T 22	2 4 5	29°16'06	25°45	20° 1	22° 8	8°46	12°32	0°28	3°46	4°57	24°32	0°24	29° 6	28°33	28°11	T 22
W23	2 8 2	0♏14'44	8♋46	19°55	22°30	9°20	12°29	0°36	3°49	4°58	24°32	0°21	29° 3	28°40	28°20	W23
T 24	2 11 58	1°13'24	22° 4	19°41	22°54	9°54	12°26	0°43	3°53	4°59	24°R33	0°19	29° 0	28°47	28°29	T 24
F 25	2 15 55	2°12'07	5♌40	19°20	23°20	10°28	12°23	0°51	3°56	5° 1	24°33	0°D19	28°56	28°53	28°38	F 25
S 26	2 19 51	3°10'51	19°36	18°51	23°48	11° 3	12°21	0°58	3°59	5° 2	24°32	0°20	28°53	29° 0	28°46	S 26
S 27	2 23 48	4° 9'38	3♍50	18°16	24°17	11°38	12°19	1° 6	4° 3	5° 3	24°32	0°21	28°50	29° 7	28°55	S 27
M28	2 27 45	5° 8'26	18°22	17°33	24°48	12°13	12°17	1°13	4° 6	5° 5	24°32	0°23	28°47	29°13	29° 4	M28
T 29	2 31 41	6° 7'17	3♎ 8	16°43	25°20	12°48	12°15	1°21	4° 9	5° 6	24°32	0°R23	28°44	29°20	29°13	T 29
W30	2 35 38	7° 6'10	18° 3	15°47	25°54	13°24	12°13	1°28	4°13	5° 7	24°32	0°22	28°40	29°26	29°21	W30
T 31	2 39 34	8♏ 5'05	2♏58	14♏46	26♍29	14♒ 0	12♓12	1♏36	4♎16	5♍ 9	24♋32	0♎19	28♍37	29♓33	29♎30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s29	1n38	0s35	14s38	1s47	4s27	8s 1	23s57	3s44	7s10	1s 7	8s36	2n 9	0s17	0n45	9n50	0n 1	14n23	6s44	0s18	0s 5	1s 9	10s30	0s56
W 2	3 51	3s 2	0n49	15 11	1 55	4 10	7 53	23 50	3 41	7 12	1 7	8 38	2 9	0 19	0 45	9 49	0 1	14 22	6 44	0 18	0 4	1 7	10 33	0 56
T 3	4 14	7 29	2 9	15 42	2 4	3 54	7 45	23 42	3 39	7 15	1 7	8 41	2 9	0 20	0 45	9 48	0 1	14 22	6 44	0 18	0 2	1 6	10 36	0 55
F 4	4 36	11 23	3 19	16 12	2 12	3 39	7 36	23 34	3 37	7 17	1 7	8 44	2 9	0 22	0 45	9 48	0 1	14 22	6 44	0 18	0 1	1 4	10 38	0 55
S 5	4 59	14 30	4 15	16 42	2 21	3 23	7 27	23 27	3 35	7 19	1 7	8 46	2 9	0 23	0 45	9 47	0 1	14 22	6 45	0 17	0n 0	1 2	10 41	0 55
S 6	5 21	16 38	4 53	17 10	2 29	3 9	7 17	23 18	3 33	7 22	1 7	8 49	2 9	0 25	0 45	9 46	0 1	14 22	6 45	0 16	0 1	1 0	10 44	0 54
M 7	5 43	17 44	5 13	17 37	2 37	2 54	7 7	23 10	3 31	7 24	1 7	8 51	2 9	0 26	0 45	9 46	0 1	14 21	6 45	0 16	0 3	0 58	10 47	0 54
T 8	6 6	17 50	5 16	18 2	2 45	2 41	6 57	23 2	3 29	7 26	1 7	8 54	2 9	0 28	0 45	9 45	0 1	14 21	6 45	0 16	0 4	0 57	10 50	0 54
W 9	6 28	17 0	5 3	18 27	2 53	2 28	6 46	22 53	3 26	7 28	1 6	8 57	2 9	0 29	0 45	9 45	0 1	14 21	6 45	0 15	0 5	0 55	10 52	0 53
T 10	6 50	15 22	4 35	18 50	3 0	2 16	6 35	22 44	3 24	7 30	1 6	8 59	2 9	0 30	0 45	9 44	0 1	14 21	6 45	0 16	0 6	0 53	10 55	0 53
F 11	7 12	13 3	3 56	19 12	3 7	2 4	6 24	22 35	3 22	7 32	1 6	9 2	2 9	0 32	0 45	9 43	0 1	14 21	6 45	0 16	0 8	0 51	10 58	0 52
S 12	7 34	10 14	3 7	19 33	3 14	1 54	6 13	22 26	3 20	7 34	1 6	9 4	2 9	0 33	0 45	9 43	0 1	14 21	6 45	0 17	0 9	0 49	11 1	0 52
S 13	7 56	7 1	2 10	19 52	3 20	1 44	6 2	22 17	3 18	7 35	1 6	9 7	2 9	0 35	0 45	9 42	0 1	14 21	6 45	0 17	0 10	0 48	11 4	0 52
M14	8 17	3 32	1 8	20 9	3 26	1 35	5 50	22 7	3 16	7 37	1 6	9 10	2 9	0 36	0 45	9 42	0 1	14 20	6 45	0 18	0 11	0 46	11 6	0 51
T 15	8 39	0n 6	0 4	20 25	3 32	1 27	5 39	21 58	3 14	7 39	1 6	9 12	2 9	0 38	0 45	9 41	0 1	14 20	6 46	0 18	0 13	0 44	11 9	0 51
W16	9 0	3 44	1s 1	20 38	3 37	1 19	5 27	21 48	3 12	7 40	1 6	9 15	2 9	0 39	0 45	9 40	0 1	14 20	6 46	0 18	0 14	0 42	11 12	0 51
T 17	9 22	7 15	2 4	20 50	3 41	1 13	5 16	21 38	3 10	7 42	1 6	9 17	2 9	0 40	0 45	9 40	0 1	14 20	6 46	0 17	0 15	0 40	11 15	0 50
F 18	9 43	10 29	3 2	21 0	3 44	1 7	5 4	21 28	3 8	7 43	1 6	9 20	2 9	0 42	0 45	9 39	0 1	14 20	6 46	0 16	0 16	0 39	11 18	0 50
S 19	10 4	13 20	3 52	21 8	3 47	1 2	4 53	21 18	3 5	7 44	1 6	9 22	2 9	0 43	0 45	9 39	0 1	14 20	6 46	0 14	0 18	0 37	11 20	0 50
S 20	10 25	15 36	4 31	21 13	3 49	0 58	4 41	21 7	3 3	7 46	1 6	9 25	2 9	0 44	0 45	9 38	0 1	14 20	6 46	0 13	0 19	0 35	11 23	0 49
M21	10 45	17 11	4 59	21 16	3 50	0 55	4 30	20 57	3 1	7 47	1 6	9 28	2 9	0 46	0 45	9 38	0 1	14 20	6 46	0 11	0 20	0 33	11 26	0 49
T 22	11 6	17 55	5 12	21 16	3 50	0 52	4 18	20 46	2 59	7 48	1 6	9 30	2 9	0 47	0 45	9 37	0 1	14 19	6 46	0 9	0 21	0 31	11 29	0 49
W23	11 27	17 45	5 10	21 13	3 49	0 51	4 7	20 35	2 57	7 49	1 5	9 33	2 9	0 49	0 45	9 37	0 1	14 19	6 46	0 8	0 23	0 30	11 32	0 48
T 24	11 47	16 37	4 51	21 7	3 47	0 50	3 56	20 24	2 55	7 50	1 5	9 35	2 9	0 50	0 45	9 36	0 1	14 19	6 46	0 8	0 24	0 28	11 35	0 48
F 25	12 7	14 31	4 16	20 57	3 43	0 50	3 45	20 13	2 53	7 51	1 5	9 38	2 9	0 51	0 45	9 36	0 1	14 19	6 47	0 7	0 25	0 26	11 37	0 48
S 26	12 27	11 33	3 25	20 44	3 37	0 51	3 34	20 1	2 51	7 52	1 5	9 40	2 9	0 53	0 45	9 35	0 1	14 19	6 47	0 8	0 26	0 24	11 40	0 47
S 27	12 47	7 49	2 20	20 27	3 30	0 52	3 23	19 50	2 49	7 53	1 5	9 43	2 9	0 54	0 45	9 35	0 1	14 19	6 47	0 8	0 28	0 22	11 43	0 47
M28	13 6	3 33	1 5	20 7	3 21	0 54	3 13	19 38	2 47	7 53	1 5	9 45	2 9	0 55	0 45	9 34	0 1	14 19	6 47	0 9	0 29	0 21	11 46	0 47
T 29	13 25	1s 0	0n15	19 42	3 11	0 57	3 2	19 26	2 45	7 54	1 5	9 48	2 9	0 56	0 45	9 34	0 1	14 19	6 47	0 9	0 30	0 19	11 48	0 47
W30	13 45	5 32	1 35	19 14	2 58	1 1	2 52	19 14	2 43	7 54	1 5	9 50	2 9	0 58	0 45	9 33	0 1	14 19	6 47	0 9	0 31	0 17	11 51	0 46
T 31	14s 4	9s44	2n48	18s43	2s44	1s 5	2s42	19s 2	2s41	7s55	1s 5	9s53	2n 9	0s59	0n45	9n33	0n 1	14n19	6s47	0s 7	0n33	0s15	11s54	0s46

Julian Day Number = 3143952.5, Delta T = 03h15m22s
Ecliptic obliquity = 23°11'38, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°19'50, Lahiri = 50°26'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3895
geocentric

NOVEMBER 3895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 31	9♏ 4'02	17♏46	13°R40	27♍ 5	14♒36	12°R10	1♏43	4♎19	5♍10	24°R32	0°R14	28♍34	29♓40	29♎39	F 1
S 2	2 47 27	10° 3'01	2♐19	12♏32	27°42	15°12	12♓ 9	1°51	4°23	5°11	24♋32	0♎ 8	28°31	29°46	29°48	S 2
S 3	2 51 24	11° 2'02	16°30	11°23	28°21	15°49	12° 8	1°58	4°26	5°12	24°31	0° 2	28°28	29°53	29°56	S 3
M 4	2 55 20	12° 1'04	0♑16	10°14	29° 1	16°25	12° 8	2° 5	4°29	5°13	24°31	29♍55	28°25	29°59	0♏ 5	M 4
T 5	2 59 17	13° 0'09	13°34	9° 8	29°42	17° 2	12° 7	2°13	4°32	5°14	24°31	29°50	28°21	0♈ 6	0°14	T 5
W 6	3 3 14	13°59'14	26°27	8° 7	0♎24	17°40	12° 7	2°20	4°35	5°15	24°31	29°47	28°18	0°13	0°22	W 6
T 7	3 7 10	14°58'22	8♒57	7°12	1° 7	18°17	12°D 7	2°28	4°38	5°16	24°30	29°45	28°15	0°20	0°31	T 7
F 8	3 11 7	15°57'31	21° 9	6°24	1°52	18°55	12° 7	2°35	4°41	5°17	24°30	29°D45	28°12	0°26	0°40	F 8
S 9	3 15 3	16°56'42	3♓ 7	5°46	2°37	19°33	12° 7	2°42	4°44	5°18	24°30	29°46	28° 9	0°33	0°48	S 9
S 10	3 19 0	17°55'54	14°58	5°17	3°23	20°11	12° 8	2°50	4°47	5°19	24°29	29°48	28° 6	0°40	0°57	S 10
M11	3 22 56	18°55'08	26°45	4°59	4°10	20°49	12° 8	2°57	4°50	5°20	24°29	29°R48	28° 2	0°46	1° 5	M11
T 12	3 26 53	19°54'24	8♈34	4°D52	4°58	21°27	12° 9	3° 4	4°53	5°21	24°29	29°48	27°59	0°53	1°14	T 12
W13	3 30 49	20°53'42	20°28	4°56	5°47	22° 6	12°10	3°12	4°56	5°22	24°28	29°46	27°56	0°59	1°22	W13
T 14	3 34 46	21°53'01	2♉31	5°11	6°36	22°44	12°12	3°19	4°59	5°23	24°28	29°41	27°53	1° 6	1°31	T 14
F 15	3 38 42	22°52'23	14°45	5°36	7°26	23°23	12°13	3°26	5° 2	5°23	24°27	29°34	27°50	1°13	1°39	F 15
S 16	3 42 39	23°51'46	27°11	6°10	8°18	24° 2	12°15	3°33	5° 4	5°24	24°27	29°25	27°46	1°19	1°48	S 16
S 17	3 46 36	24°51'11	9♊50	6°54	9° 9	24°42	12°17	3°40	5° 7	5°25	24°26	29°15	27°43	1°26	1°56	S 17
M18	3 50 32	25°50'38	22°42	7°45	10° 2	25°21	12°19	3°48	5°10	5°26	24°26	29° 5	27°40	1°33	2° 4	M18
T 19	3 54 29	26°50'08	5♋46	8°44	10°55	26° 0	12°21	3°55	5°13	5°26	24°25	28°56	27°37	1°39	2°13	T 19
W20	3 58 25	27°49'39	19° 3	9°49	11°49	26°40	12°24	4° 2	5°15	5°27	24°25	28°48	27°34	1°46	2°21	W20
T 21	4 2 22	28°49'13	2♌30	11° 0	12°44	27°20	12°26	4° 9	5°18	5°27	24°24	28°42	27°31	1°53	2°29	T 21
F 22	4 6 18	29°48'48	16°10	12°16	13°39	28° 0	12°29	4°16	5°20	5°28	24°24	28°39	27°27	1°59	2°38	F 22
S 23	4 10 15	0♐48'26	0♍ 0	13°37	14°35	28°40	12°32	4°23	5°23	5°29	24°23	28°D39	27°24	2° 6	2°46	S 23
S 24	4 14 12	1°48'06	14° 3	15° 0	15°31	29°20	12°35	4°30	5°25	5°29	24°22	28°39	27°21	2°13	2°54	S 24
M25	4 18 8	2°47'49	28°16	16°27	16°28	0♓ 1	12°39	4°37	5°28	5°29	24°22	28°R39	27°18	2°19	3° 2	M25
T 26	4 22 5	3°47'33	12♎39	17°57	17°25	0°41	12°42	4°44	5°30	5°30	24°21	28°39	27°15	2°26	3°10	T 26
W27	4 26 1	4°47'20	27°10	19°28	18°23	1°22	12°46	4°50	5°33	5°30	24°20	28°36	27°12	2°32	3°18	W27
T 28	4 29 58	5°47'08	11♏42	21° 1	19°22	2° 2	12°50	4°57	5°35	5°31	24°20	28°30	27° 8	2°39	3°26	T 28
F 29	4 33 54	6°46'59	26°11	22°36	20°21	2°43	12°54	5° 4	5°37	5°31	24°19	28°22	27° 5	2°46	3°34	F 29
S 30	4 37 51	7♐46'52	10♐30	24♏12	21♎20	3♓24	12♓59	5♏11	5♎39	5♍31	24♋18	28♍11	27♍ 2	2♈52	3♏42	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s22	13s17	3n50	18s 8	2s28	1s10	2s32	18s49	2s39	7s55	1s 4	9s55	2n 9	1s 0	0n45	9n32	0n 1	14n18	6s47	0s 6	0n34	0s13	11s57	0s46
S 2	14 41	15 55	4 35	17 31	2 11	1 16	2 22	18 37	2 37	7 56	1 4	9 58	2 9	1 1	0 46	9 32	0 1	14 18	6 47	0 3	0 35	0 12	11 59	0 45
S 3	14 59	17 31	5 2	16 52	1 52	1 23	2 12	18 24	2 35	7 56	1 4	10 0	2 9	1 3	0 46	9 32	0 1	14 18	6 47	0 1	0 36	0 10	12 2	0 45
M 4	15 17	18 2	5 10	16 12	1 32	1 29	2 3	18 11	2 33	7 56	1 4	10 3	2 9	1 4	0 46	9 31	0 1	14 18	6 48	0n 2	0 38	0 8	12 5	0 45
T 5	15 35	17 31	5 1	15 32	1 12	1 37	1 53	17 58	2 31	7 56	1 4	10 5	2 10	1 5	0 46	9 31	0 1	14 18	6 48	0 4	0 39	0 6	12 8	0 44
W 6	15 52	16 6	4 37	14 53	0 51	1 45	1 44	17 45	2 29	7 56	1 4	10 8	2 10	1 6	0 46	9 30	0 1	14 18	6 48	0 5	0 40	0 4	12 10	0 44
T 7	16 10	13 57	4 1	14 15	0 31	1 54	1 35	17 32	2 27	7 56	1 4	10 10	2 10	1 8	0 46	9 30	0 1	14 18	6 48	0 6	0 41	0 3	12 13	0 44
F 8	16 27	11 14	3 14	13 41	0 11	2 3	1 26	17 18	2 25	7 56	1 4	10 13	2 10	1 9	0 46	9 30	0 1	14 18	6 48	0 6	0 43	0 1	12 16	0 43
S 9	16 43	8 5	2 19	13 10	0n 9	2 13	1 18	17 4	2 23	7 56	1 4	10 15	2 10	1 10	0 46	9 29	0 1	14 18	6 48	0 5	0 44	0n 1	12 18	0 43
S 10	17 0	4 38	1 20	12 44	0 27	2 23	1 9	16 51	2 21	7 55	1 3	10 17	2 10	1 11	0 46	9 29	0 1	14 18	6 48	0 5	0 45	0 3	12 21	0 43
M11	17 16	1 2	0 17	12 22	0 44	2 34	1 1	16 37	2 19	7 55	1 3	10 20	2 10	1 12	0 46	9 29	0 1	14 18	6 48	0 5	0 46	0 5	12 24	0 42
T 12	17 32	2n38	0s47	12 5	0 59	2 45	0 53	16 23	2 17	7 54	1 3	10 22	2 10	1 13	0 46	9 28	0 1	14 18	6 48	0 5	0 48	0 6	12 26	0 42
W13	17 48	6 14	1 49	11 53	1 13	2 57	0 45	16 8	2 15	7 54	1 3	10 25	2 10	1 14	0 46	9 28	0 1	14 18	6 48	0 6	0 49	0 8	12 29	0 42
T 14	18 3	9 36	2 47	11 47	1 25	3 10	0 37	15 54	2 14	7 53	1 3	10 27	2 10	1 15	0 46	9 28	0 1	14 18	6 49	0 7	0 50	0 10	12 32	0 41
F 15	18 18	12 37	3 38	11 45	1 35	3 22	0 29	15 39	2 12	7 53	1 3	10 29	2 10	1 17	0 46	9 28	0 1	14 18	6 49	0 10	0 51	0 12	12 34	0 41
S 16	18 33	15 8	4 19	11 48	1 44	3 35	0 22	15 25	2 10	7 52	1 3	10 32	2 10	1 18	0 46	9 27	0 1	14 18	6 49	0 14	0 53	0 14	12 37	0 41
S 17	18 47	16 57	4 48	11 55	1 52	3 49	0 14	15 10	2 8	7 51	1 3	10 34	2 10	1 19	0 46	9 27	0 1	14 18	6 49	0 18	0 54	0 15	12 40	0 41
M18	19 1	17 57	5 3	12 6	1 57	4 3	0 7	14 55	2 6	7 50	1 2	10 36	2 10	1 20	0 46	9 27	0 1	14 18	6 49	0 22	0 55	0 17	12 42	0 40
T 19	19 15	18 2	5 3	12 21	2 2	4 17	0 0	14 40	2 4	7 49	1 2	10 38	2 11	1 21	0 46	9 27	0 1	14 18	6 49	0 25	0 56	0 19	12 45	0 40
W20	19 28	17 8	4 46	12 38	2 5	4 32	0n 7	14 25	2 2	7 48	1 2	10 41	2 11	1 22	0 46	9 26	0 1	14 18	6 49	0 28	0 58	0 21	12 47	0 40
T 21	19 41	15 16	4 14	12 58	2 6	4 47	0 13	14 10	2 0	7 47	1 2	10 43	2 11	1 23	0 46	9 26	0 1	14 18	6 49	0 31	0 59	0 23	12 50	0 39
F 22	19 54	12 32	3 27	13 21	2 7	5 2	0 20	13 54	1 58	7 46	1 2	10 45	2 11	1 24	0 46	9 26	0 1	14 18	6 49	0 32	1 0	0 24	12 52	0 39
S 23	20 7	9 4	2 27	13 45	2 7	5 17	0 26	13 39	1 57	7 44	1 2	10 47	2 11	1 25	0 46	9 26	0 1	14 18	6 49	0 32	1 1	0 26	12 55	0 39
S 24	20 19	5 2	1 17	14 10	2 5	5 33	0 32	13 23	1 55	7 43	1 2	10 50	2 11	1 26	0 46	9 26	0 1	14 18	6 49	0 32	1 3	0 28	12 57	0 38
M25	20 30	0 39	0 2	14 37	2 3	5 50	0 38	13 7	1 53	7 42	1 1	10 52	2 11	1 26	0 46	9 26	0 1	14 18	6 49	0 32	1 4	0 30	13 0	0 38
T 26	20 42	3s49	1n14	15 4	2 1	6 6	0 44	12 51	1 51	7 40	1 1	10 54	2 11	1 27	0 46	9 25	0 1	14 18	6 50	0 32	1 5	0 32	13 2	0 38
W27	20 52	8 5	2 26	15 32	1 57	6 23	0 49	12 35	1 49	7 39	1 1	10 56	2 11	1 28	0 46	9 25	0 1	14 18	6 50	0 33	1 6	0 33	13 5	0 38
T 28	21 3	11 53	3 28	16 1	1 53	6 39	0 55	12 19	1 48	7 37	1 1	10 58	2 12	1 29	0 46	9 25	0 1	14 18	6 50	0 35	1 8	0 35	13 7	0 37
F 29	21 13	14 56	4 17	16 29	1 48	6 57	1 0	12 3	1 46	7 35	1 1	11 0	2 12	1 30	0 46	9 25	0 1	14 18	6 50	0 39	1 9	0 37	13 9	0 37
S 30	21s23	17s 2	4n48	16s57	1n43	7s14	1n 5	11s46	1s44	7s33	1s 1	11s 2	2n12	1s31	0n46	9n25	0n 1	14n18	6s50	0n43	1n10	0n39	13s12	0s37

Julian Day Number = 3143983.5, Delta T = 03h15m23s
Ecliptic obliquity = 23°11'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°19'54, Lahiri = 50°26'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3895
geocentric

DECEMBER 3895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 47	8♐46'46	24♐32	25♏48	22♎20	4♓ 5	13♓ 3	5♏17	5♎41	5♍31	24°R17	27°R59	26♍59	2♈59	3♏50	S 1
M 2	4 45 44	9°46'42	8♑14	27°25	23°21	4°47	13° 8	5°24	5°44	5°32	24♋17	27♍48	26°56	3° 6	3°58	M 2
T 3	4 49 41	10°46'40	21°31	29° 3	24°21	5°28	13°13	5°31	5°46	5°32	24°16	27°38	26°52	3°12	4° 5	T 3
W 4	4 53 37	11°46'40	4♒25	0♐40	25°22	6° 9	13°18	5°37	5°48	5°32	24°15	27°30	26°49	3°19	4°13	W 4
T 5	4 57 34	12°46'41	16°56	2°18	26°24	6°51	13°23	5°44	5°50	5°32	24°14	27°25	26°46	3°26	4°21	T 5
F 6	5 1 30	13°46'43	29° 9	3°56	27°26	7°33	13°29	5°50	5°52	5°32	24°13	27°22	26°43	3°32	4°28	F 6
S 7	5 5 27	14°46'47	11♓ 8	5°34	28°28	8°15	13°34	5°57	5°54	5°32	24°12	27°D21	26°40	3°39	4°36	S 7
S 8	5 9 23	15°46'52	22°59	7°12	29°31	8°56	13°40	6° 3	5°55	5°R32	24°11	27°R21	26°37	3°46	4°43	S 8
M 9	5 13 20	16°46'59	4♈46	8°50	0♏34	9°38	13°46	6° 9	5°57	5°32	24°11	27°21	26°33	3°52	4°51	M 9
T 10	5 17 16	17°47'07	16°36	10°27	1°37	10°20	13°52	6°16	5°59	5°32	24°10	27°20	26°30	3°59	4°58	T 10
W11	5 21 13	18°47'17	28°34	12° 5	2°41	11° 3	13°59	6°22	6° 1	5°32	24° 9	27°16	26°27	4° 5	5° 6	W11
T 12	5 25 10	19°47'28	10♉43	13°42	3°45	11°45	14° 5	6°28	6° 2	5°32	24° 8	27°10	26°24	4°12	5°13	T 12
F 13	5 29 6	20°47'41	23° 7	15°19	4°49	12°27	14°12	6°34	6° 4	5°32	24° 7	27° 1	26°21	4°19	5°20	F 13
S 14	5 33 3	21°47'55	5♊48	16°55	5°54	13° 9	14°18	6°40	6° 5	5°31	24° 6	26°49	26°18	4°25	5°27	S 14
S 15	5 36 59	22°48'11	18°46	18°32	6°58	13°52	14°25	6°46	6° 7	5°31	24° 5	26°36	26°14	4°32	5°34	S 15
M16	5 40 56	23°48'29	2♋ 1	20° 8	8° 4	14°34	14°32	6°52	6° 8	5°31	24° 4	26°23	26°11	4°39	5°41	M16
T 17	5 44 52	24°48'48	15°30	21°44	9° 9	15°17	14°40	6°58	6°10	5°31	24° 3	26°10	26° 8	4°45	5°48	T 17
W18	5 48 49	25°49'08	29°10	23°19	10°15	16° 0	14°47	7° 4	6°11	5°30	24° 2	26° 0	26° 5	4°52	5°55	W18
T 19	5 52 45	26°49'31	12♌59	24°55	11°21	16°42	14°55	7° 9	6°12	5°30	24° 1	25°52	26° 2	4°59	6° 2	T 19
F 20	5 56 42	27°49'55	26°54	26°30	12°27	17°25	15° 2	7°15	6°14	5°30	24° 0	25°47	25°58	5° 5	6° 9	F 20
S 21	6 0 39	28°50'21	10♍53	28° 5	13°34	18° 8	15°10	7°21	6°15	5°29	23°59	25°45	25°55	5°12	6°15	S 21
S 22	6 4 35	29°50'48	24°55	29°40	14°40	18°51	15°18	7°26	6°16	5°29	23°58	25°45	25°52	5°19	6°22	S 22
M23	6 8 32	0♑51'17	9♎ 0	1♑14	15°47	19°34	15°26	7°32	6°17	5°28	23°57	25°45	25°49	5°25	6°28	M23
T 24	6 12 28	1°51'48	23° 7	2°49	16°54	20°17	15°35	7°37	6°18	5°28	23°56	25°44	25°46	5°32	6°35	T 24
W25	6 16 25	2°52'21	7♏15	4°23	18° 2	21° 0	15°43	7°42	6°19	5°27	23°55	25°40	25°43	5°39	6°41	W25
T 26	6 20 21	3°52'56	21°21	5°57	19° 9	21°43	15°52	7°48	6°20	5°26	23°53	25°34	25°39	5°45	6°48	T 26
F 27	6 24 18	4°53'32	5♐23	7°31	20°17	22°26	16° 0	7°53	6°21	5°26	23°52	25°25	25°36	5°52	6°54	F 27
S 28	6 28 14	5°54'09	19°16	9° 5	21°25	23°10	16° 9	7°58	6°21	5°25	23°51	25°13	25°33	5°58	7° 0	S 28
S 29	6 32 11	6°54'48	2♑58	10°39	22°34	23°53	16°18	8° 3	6°22	5°25	23°50	25° 1	25°30	6° 5	7° 6	S 29
M30	6 36 8	7°55'28	16°23	12°13	23°42	24°36	16°27	8° 8	6°23	5°24	23°49	24°48	25°27	6°12	7°12	M30
T 31	6 40 4	8♑56'10	29♑29	13♑47	24♏51	25♓20	16♓37	8♏13	6♎23	5♍23	23♋48	24♍36	25♍24	6♈18	7♏18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s32	18s 3	5n 2	17s25	1n38	7s31	1n10	11s30	1s42	7s32	1s 1	11s 4	2n12	1s32	0n46	9n25	0n 1	14n18	6s50	0n47	1n11	0n41	13s14	0s36
M 2	21 41	18 0	4 57	17 53	1 32	7 49	1 15	11 13	1 40	7 30	1 1	11 7	2 12	1 32	0 46	9 25	0 2	14 18	6 50	0 52	1 13	0 43	13 17	0 36
T 3	21 50	16 56	4 37	18 20	1 26	8 7	1 20	10 57	1 39	7 28	1 0	11 9	2 12	1 33	0 46	9 25	0 2	14 19	6 50	0 56	1 14	0 44	13 19	0 36
W 4	21 58	15 2	4 2	18 46	1 20	8 25	1 24	10 40	1 37	7 26	1 0	11 11	2 12	1 34	0 46	9 25	0 2	14 19	6 50	0 59	1 15	0 46	13 21	0 35
T 5	22 6	12 28	3 17	19 12	1 14	8 43	1 28	10 23	1 35	7 24	1 0	11 13	2 13	1 35	0 47	9 25	0 2	14 19	6 50	1 1	1 16	0 48	13 23	0 35
F 6	22 13	9 24	2 24	19 37	1 7	9 1	1 32	10 6	1 33	7 21	1 0	11 15	2 13	1 35	0 47	9 25	0 2	14 19	6 50	1 2	1 18	0 50	13 26	0 35
S 7	22 20	6 0	1 25	20 1	1 0	9 19	1 36	9 49	1 32	7 19	1 0	11 16	2 13	1 36	0 47	9 25	0 2	14 19	6 50	1 3	1 19	0 52	13 28	0 35
S 8	22 27	2 24	0 23	20 24	0 54	9 37	1 40	9 32	1 30	7 17	1 0	11 18	2 13	1 37	0 47	9 25	0 2	14 19	6 50	1 2	1 20	0 53	13 30	0 34
M 9	22 33	1n16	0s39	20 47	0 47	9 56	1 44	9 14	1 28	7 14	1 0	11 20	2 13	1 38	0 47	9 25	0 2	14 19	6 50	1 3	1 21	0 55	13 32	0 34
T 10	22 38	4 55	1 40	21 8	0 40	10 14	1 48	8 57	1 27	7 12	1 0	11 22	2 13	1 38	0 47	9 25	0 2	14 19	6 50	1 3	1 23	0 57	13 34	0 34
W11	22 44	8 24	2 37	21 28	0 33	10 32	1 51	8 40	1 25	7 9	0 59	11 24	2 13	1 39	0 47	9 25	0 2	14 19	6 50	1 5	1 24	0 59	13 37	0 33
T 12	22 48	11 35	3 28	21 47	0 26	10 51	1 54	8 22	1 23	7 7	0 59	11 26	2 14	1 39	0 47	9 25	0 2	14 19	6 50	1 7	1 25	1 1	13 39	0 33
F 13	22 53	14 19	4 10	22 5	0 19	11 9	1 57	8 5	1 22	7 4	0 59	11 28	2 14	1 40	0 47	9 25	0 2	14 19	6 50	1 11	1 26	1 2	13 41	0 33
S 14	22 57	16 27	4 41	22 22	0 11	11 27	2 0	7 47	1 20	7 2	0 59	11 29	2 14	1 41	0 47	9 25	0 2	14 20	6 51	1 15	1 28	1 4	13 43	0 32
S 15	23 0	17 47	4 57	22 38	0 4	11 46	2 3	7 29	1 18	6 59	0 59	11 31	2 14	1 41	0 47	9 25	0 2	14 20	6 51	1 20	1 29	1 6	13 45	0 32
M16	23 3	18 12	4 59	22 52	0s 2	12 4	2 6	7 12	1 17	6 56	0 59	11 33	2 14	1 42	0 47	9 25	0 2	14 20	6 51	1 26	1 30	1 8	13 47	0 32
T 17	23 6	17 36	4 44	23 6	0 9	12 22	2 8	6 54	1 15	6 53	0 59	11 35	2 14	1 42	0 47	9 25	0 2	14 20	6 51	1 30	1 31	1 10	13 49	0 31
W18	23 8	16 0	4 12	23 18	0 16	12 40	2 10	6 36	1 13	6 50	0 59	11 36	2 15	1 43	0 47	9 25	0 2	14 20	6 51	1 35	1 33	1 11	13 51	0 31
T 19	23 9	13 27	3 25	23 29	0 23	12 59	2 13	6 18	1 12	6 47	0 58	11 38	2 15	1 43	0 47	9 26	0 2	14 20	6 51	1 38	1 34	1 13	13 53	0 31
F 20	23 11	10 8	2 26	23 38	0 30	13 16	2 15	6 0	1 10	6 44	0 58	11 40	2 15	1 44	0 47	9 26	0 2	14 20	6 51	1 39	1 35	1 15	13 55	0 31
S 21	23 11	6 13	1 18	23 47	0 36	13 34	2 17	5 42	1 9	6 41	0 58	11 41	2 15	1 44	0 47	9 26	0 2	14 21	6 51	1 40	1 36	1 17	13 57	0 30
S 22	23 12	1 56	0 4	23 54	0 43	13 52	2 18	5 24	1 7	6 38	0 58	11 43	2 15	1 44	0 47	9 26	0 2	14 21	6 51	1 40	1 38	1 19	13 59	0 30
M23	23 11	2s28	1n10	24 0	0 49	14 10	2 20	5 6	1 5	6 35	0 58	11 44	2 16	1 45	0 47	9 26	0 2	14 21	6 51	1 40	1 39	1 20	14 0	0 30
T 24	23 11	6 44	2 19	24 5	0 55	14 27	2 22	4 47	1 4	6 31	0 58	11 46	2 16	1 45	0 47	9 26	0 2	14 21	6 51	1 41	1 40	1 22	14 2	0 29
W25	23 10	10 37	3 21	24 8	1 1	14 44	2 23	4 29	1 2	6 28	0 58	11 47	2 16	1 45	0 47	9 27	0 2	14 21	6 51	1 42	1 41	1 24	14 4	0 29
T 26	23 8	13 54	4 9	24 11	1 7	15 1	2 24	4 11	1 1	6 25	0 58	11 49	2 16	1 46	0 47	9 27	0 2	14 21	6 51	1 45	1 43	1 26	14 6	0 29
F 27	23 6	16 20	4 43	24 11	1 13	15 18	2 25	3 53	0 59	6 21	0 58	11 50	2 16	1 46	0 47	9 27	0 2	14 22	6 51	1 48	1 44	1 28	14 7	0 28
S 28	23 4	17 48	4 59	24 11	1 18	15 35	2 26	3 34	0 58	6 18	0 57	11 52	2 17	1 46	0 47	9 27	0 2	14 22	6 51	1 53	1 45	1 29	14 9	0 28
S 29	23 1	18 12	4 58	24 10	1 24	15 51	2 27	3 16	0 56	6 14	0 57	11 53	2 17	1 47	0 48	9 28	0 2	14 22	6 51	1 58	1 46	1 31	14 11	0 28
M30	22 58	17 34	4 40	24 7	1 29	16 7	2 28	2 57	0 55	6 10	0 57	11 55	2 17	1 47	0 48	9 28	0 2	14 22	6 51	2 3	1 48	1 33	14 13	0 28
T 31	22s54	16s 0	4n 8	24s 2	1s34	16s23	2n28	2s39	0s53	6s 7	0s57	11s56	2n17	1s47	0n48	9n28	0n 2	14n22	6s51	2n 7	1n49	1n35	14s14	0s27

Julian Day Number = 3144013.5, Delta T = 03h15m24s
Ecliptic obliquity = 23°11'37, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°19'58, Lahiri = 50°26'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3896
geocentric

JANUARY 3896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 1	9♑56'52	12♒16	15♑20	25♏59	26♓ 3	16♓46	8♏18	6♎24	5°R22	23°R47	24°R27	25♍20	6♈25	7♏24	W 1
T 2	6 47 57	10°57'36	24°45	16°54	27° 8	26°47	16°56	8°22	6°25	5♍21	23♋46	24♍21	25°17	6°32	7°29	T 2
F 3	6 51 54	11°58'20	6♓56	18°27	28°17	27°30	17° 5	8°27	6°25	5°21	23°44	24°17	25°14	6°38	7°35	F 3
S 4	6 55 50	12°59'05	18°55	20° 1	29°27	28°14	17°15	8°31	6°25	5°20	23°43	24°D15	25°11	6°45	7°40	S 4
S 5	6 59 47	13°59'51	0♈46	21°35	0♐36	28°58	17°25	8°36	6°26	5°19	23°42	24°15	25° 8	6°52	7°46	S 5
M 6	7 3 44	15° 0'38	12°33	23° 8	1°46	29°41	17°35	8°40	6°26	5°18	23°41	24°R16	25° 4	6°58	7°51	M 6
T 7	7 7 40	16° 1'26	24°23	24°42	2°55	0♈25	17°45	8°45	6°26	5°17	23°40	24°15	25° 1	7° 5	7°57	T 7
W 8	7 11 37	17° 2'14	6♉21	26°15	4° 5	1° 9	17°55	8°49	6°26	5°16	23°39	24°13	24°58	7°12	8° 2	W 8
T 9	7 15 33	18° 3'03	18°33	27°49	5°15	1°52	18° 6	8°53	6°27	5°15	23°37	24° 9	24°55	7°18	8° 7	T 9
F 10	7 19 30	19° 3'53	1♊ 1	29°22	6°25	2°36	18°16	8°57	6°27	5°14	23°36	24° 2	24°52	7°25	8°12	F 10
S 11	7 23 26	20° 4'44	13°51	0♒55	7°35	3°20	18°27	9° 1	6°R27	5°13	23°35	23°53	24°49	7°32	8°17	S 11
S 12	7 27 23	21° 5'35	27° 2	2°29	8°46	4° 4	18°37	9° 5	6°27	5°12	23°34	23°43	24°45	7°38	8°22	S 12
M13	7 31 19	22° 6'27	10♋34	4° 2	9°56	4°48	18°48	9° 9	6°27	5°11	23°33	23°32	24°42	7°45	8°26	M13
T 14	7 35 16	23° 7'20	24°26	5°35	11° 7	5°31	18°59	9°12	6°26	5° 9	23°32	23°21	24°39	7°51	8°31	T 14
W15	7 39 13	24° 8'14	8♌32	7° 8	12°18	6°15	19°10	9°16	6°26	5° 8	23°30	23°13	24°36	7°58	8°35	W15
T 16	7 43 9	25° 9'08	22°49	8°41	13°28	6°59	19°21	9°20	6°26	5° 7	23°29	23° 6	24°33	8° 5	8°40	T 16
F 17	7 47 6	26°10'03	7♍10	10°13	14°39	7°43	19°33	9°23	6°26	5° 6	23°28	23° 3	24°30	8°11	8°44	F 17
S 18	7 51 2	27°10'59	21°31	11°45	15°51	8°27	19°44	9°26	6°25	5° 5	23°27	23°D 2	24°26	8°18	8°48	S 18
S 19	7 54 59	28°11'56	5♎48	13°17	17° 2	9°11	19°55	9°30	6°25	5° 3	23°26	23° 2	24°23	8°25	8°52	S 19
M20	7 58 55	29°12'54	19°59	14°48	18°13	9°55	20° 7	9°33	6°24	5° 2	23°24	23° 3	24°20	8°31	8°56	M20
T 21	8 2 52	0♒13'53	4♏ 3	16°18	19°24	10°39	20°18	9°36	6°24	5° 1	23°23	23°R 4	24°17	8°38	9° 0	T 21
W22	8 6 48	1°14'53	17°58	17°48	20°36	11°23	20°30	9°39	6°23	4°59	23°22	23° 2	24°14	8°45	9° 4	W22
T 23	8 10 45	2°15'53	1♐45	19°16	21°48	12° 7	20°42	9°42	6°22	4°58	23°21	22°59	24°10	8°51	9° 8	T 23
F 24	8 14 42	3°16'55	15°23	20°43	22°59	12°51	20°54	9°44	6°22	4°57	23°20	22°53	24° 7	8°58	9°11	F 24
S 25	8 18 38	4°17'57	28°50	22° 9	24°11	13°35	21° 6	9°47	6°21	4°55	23°19	22°45	24° 4	9° 5	9°15	S 25
S 26	8 22 35	5°18'59	12♑ 5	23°32	25°23	14°19	21°18	9°49	6°20	4°54	23°18	22°36	24° 1	9°11	9°18	S 26
M27	8 26 31	6°20'02	25° 7	24°54	26°35	15° 3	21°30	9°52	6°19	4°53	23°16	22°28	23°58	9°18	9°21	M27
T 28	8 30 28	7°21'06	7♒54	26°13	27°47	15°47	21°42	9°54	6°18	4°51	23°15	22°20	23°55	9°25	9°24	T 28
W29	8 34 24	8°22'09	20°28	27°28	28°59	16°31	21°55	9°57	6°17	4°50	23°14	22°13	23°51	9°31	9°27	W29
T 30	8 38 21	9°23'13	2♓47	28°40	0♑11	17°15	22° 7	9°59	6°16	4°48	23°13	22° 9	23°48	9°38	9°30	T 30
F 31	8 42 17	10♒24'17	14♓53	29♒48	1♑23	17♈59	22♓20	10♏ 1	6♎15	4♍47	23♋12	22♍ 7	23♍45	9♈45	9♏33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s49	13s41	3n23	23s57	1s38	16s38	2n29	2s21	0s52	6s 3	0s57	11s57	2n17	1s47	0n48	9n29	0n 2	14n23	6s51	2n11	1n50	1n37	14s16	0s27
T 2	22 45	10 47	2 30	23 50	1 43	16 54	2 29	2 2	0 50	5 59	0 57	11 58	2 18	1 47	0 48	9 29	0 2	14 23	6 51	2 13	1 51	1 38	14 17	0 27
F 3	22 40	7 28	1 31	23 42	1 47	17 9	2 30	1 44	0 49	5 55	0 57	12 0	2 18	1 47	0 48	9 29	0 2	14 23	6 51	2 15	1 53	1 40	14 19	0 26
S 4	22 34	3 54	0 28	23 33	1 51	17 23	2 30	1 25	0 47	5 52	0 57	12 1	2 18	1 48	0 48	9 29	0 2	14 23	6 51	2 16	1 54	1 42	14 20	0 26
S 5	22 28	0 14	0s35	23 23	1 55	17 38	2 30	1 7	0 46	5 48	0 57	12 2	2 18	1 48	0 48	9 30	0 2	14 23	6 51	2 16	1 55	1 44	14 22	0 26
M 6	22 22	3n26	1 36	23 11	1 59	17 51	2 30	0 48	0 44	5 44	0 57	12 3	2 19	1 48	0 48	9 30	0 2	14 24	6 51	2 15	1 56	1 46	14 23	0 25
T 7	22 15	6 59	2 33	22 58	2 2	18 5	2 29	0 30	0 43	5 40	0 57	12 4	2 19	1 48	0 48	9 31	0 2	14 24	6 51	2 15	1 58	1 47	14 25	0 25
W 8	22 7	10 16	3 25	22 44	2 5	18 18	2 29	0 11	0 41	5 36	0 56	12 6	2 19	1 48	0 48	9 31	0 2	14 24	6 51	2 16	1 59	1 49	14 26	0 25
T 9	21 59	13 12	4 8	22 28	2 7	18 31	2 29	0n 7	0 40	5 32	0 56	12 7	2 19	1 48	0 48	9 31	0 2	14 24	6 51	2 18	2 0	1 51	14 27	0 24
F 10	21 51	15 35	4 40	22 11	2 10	18 44	2 28	0 26	0 39	5 27	0 56	12 8	2 19	1 48	0 48	9 32	0 2	14 24	6 51	2 21	2 1	1 53	14 29	0 24
S 11	21 43	17 16	4 59	21 53	2 12	18 56	2 27	0 44	0 37	5 23	0 56	12 9	2 20	1 48	0 48	9 32	0 2	14 25	6 51	2 24	2 3	1 55	14 30	0 24
S 12	21 34	18 6	5 3	21 34	2 13	19 7	2 27	1 3	0 36	5 19	0 56	12 10	2 20	1 48	0 48	9 32	0 2	14 25	6 50	2 28	2 4	1 56	14 31	0 23
M13	21 24	17 57	4 51	21 14	2 14	19 19	2 26	1 21	0 35	5 15	0 56	12 11	2 20	1 48	0 48	9 33	0 2	14 25	6 50	2 33	2 5	1 58	14 32	0 23
T 14	21 14	16 44	4 21	20 52	2 15	19 29	2 25	1 40	0 33	5 10	0 56	12 12	2 20	1 48	0 48	9 33	0 2	14 25	6 50	2 37	2 6	2 0	14 33	0 23
W15	21 4	14 29	3 35	20 29	2 15	19 40	2 24	1 58	0 32	5 6	0 56	12 12	2 21	1 47	0 48	9 34	0 2	14 26	6 50	2 40	2 8	2 2	14 35	0 22
T 16	20 53	11 20	2 35	20 5	2 15	19 50	2 22	2 17	0 31	5 2	0 56	12 13	2 21	1 47	0 48	9 34	0 2	14 26	6 50	2 43	2 9	2 4	14 36	0 22
F 17	20 42	7 29	1 24	19 40	2 15	19 59	2 21	2 35	0 29	4 57	0 56	12 14	2 21	1 47	0 48	9 35	0 2	14 26	6 50	2 44	2 10	2 6	14 37	0 22
S 18	20 30	3 12	0 8	19 14	2 14	20 8	2 20	2 53	0 28	4 53	0 56	12 15	2 21	1 47	0 48	9 35	0 2	14 26	6 50	2 44	2 11	2 7	14 38	0 21
S 19	20 19	1s14	1n 8	18 47	2 12	20 16	2 18	3 12	0 27	4 48	0 56	12 16	2 22	1 47	0 48	9 36	0 2	14 27	6 50	2 44	2 12	2 9	14 39	0 21
M20	20 6	5 34	2 20	18 18	2 10	20 24	2 17	3 30	0 25	4 44	0 55	12 16	2 22	1 47	0 48	9 36	0 2	14 27	6 50	2 44	2 14	2 11	14 40	0 21
T 21	19 54	9 34	3 22	17 49	2 7	20 32	2 15	3 48	0 24	4 39	0 55	12 17	2 22	1 46	0 48	9 36	0 2	14 27	6 50	2 44	2 15	2 13	14 41	0 21
W22	19 41	12 58	4 12	17 19	2 4	20 39	2 14	4 7	0 23	4 35	0 55	12 18	2 22	1 46	0 49	9 37	0 2	14 27	6 50	2 44	2 16	2 15	14 41	0 20
T 23	19 27	15 37	4 47	16 48	2 0	20 45	2 12	4 25	0 21	4 30	0 55	12 18	2 23	1 46	0 49	9 37	0 2	14 28	6 50	2 46	2 17	2 16	14 42	0 20
F 24	19 13	17 21	5 5	16 16	1 55	20 51	2 10	4 43	0 20	4 25	0 55	12 19	2 23	1 45	0 49	9 38	0 2	14 28	6 50	2 48	2 19	2 18	14 43	0 20
S 25	18 59	18 6	5 6	15 43	1 50	20 56	2 8	5 1	0 19	4 20	0 55	12 20	2 23	1 45	0 49	9 39	0 2	14 28	6 50	2 51	2 20	2 20	14 44	0 19
S 26	18 45	17 50	4 50	15 10	1 44	21 1	2 6	5 19	0 18	4 16	0 55	12 20	2 24	1 45	0 49	9 39	0 2	14 28	6 50	2 54	2 21	2 22	14 45	0 19
M27	18 30	16 38	4 19	14 37	1 37	21 5	2 4	5 37	0 17	4 11	0 55	12 21	2 24	1 44	0 49	9 40	0 2	14 29	6 50	2 58	2 22	2 24	14 45	0 19
T 28	18 15	14 37	3 36	14 3	1 29	21 9	2 2	5 55	0 15	4 6	0 55	12 21	2 24	1 44	0 49	9 40	0 2	14 29	6 49	3 1	2 24	2 25	14 46	0 18
W29	17 59	11 56	2 43	13 29	1 20	21 12	2 0	6 13	0 14	4 1	0 55	12 22	2 24	1 43	0 49	9 41	0 2	14 29	6 49	3 3	2 25	2 27	14 47	0 18
T 30	17 43	8 46	1 43	12 55	1 11	21 14	1 57	6 30	0 13	3 56	0 55	12 22	2 25	1 43	0 49	9 41	0 2	14 29	6 49	3 5	2 26	2 29	14 47	0 17
F 31	17s27	5s17	0n39	12s22	1s 0	21s16	1n55	6n48	0s12	3s51	0s55	12s22	2n25	1s43	0n49	9n42	0n 2	14n30	6s49	3n 6	2n27	2n31	14s48	0s17

Julian Day Number = 3144044.5, Delta T = 03h15m25s
Ecliptic obliquity = 23°11'37, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°20'03, Lahiri = 50°27'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3896
geocentric

FEBRUARY 3896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 14	11♒25'21	26♓49	0♓51	2♉36	18♈43	22♓32	10♏ 3	6°R14	4°R45	23°R11	22°D 7	23♍42	9♈51	9♏36	S 1
S 2	8 50 11	12°26'25	8♈39	1°48	3°48	19°27	22°45	10° 4	6♎13	4♍44	23♋10	22♍ 8	23°39	9°58	9°38	S 2
M 3	8 54 7	13°27'29	20°26	2°39	5° 1	20°11	22°57	10° 6	6°12	4°42	23° 8	22°10	23°35	10° 4	9°41	M 3
T 4	8 58 4	14°28'33	2♉15	3°22	6°13	20°55	23°10	10° 8	6°11	4°40	23° 7	22°11	23°32	10°11	9°43	T 4
W 5	9 2 0	15°29'36	14°12	3°57	7°26	21°39	23°23	10° 9	6° 9	4°39	23° 6	22°R12	23°29	10°18	9°45	W 5
T 6	9 5 57	16°30'39	26°21	4°23	8°38	22°24	23°36	10°11	6° 8	4°37	23° 5	22°12	23°26	10°24	9°47	T 6
F 7	9 9 53	17°31'42	8♊48	4°39	9°51	23° 8	23°49	10°12	6° 6	4°36	23° 4	22° 9	23°23	10°31	9°49	F 7
S 8	9 13 50	18°32'45	21°36	4°R44	11° 4	23°52	24° 2	10°13	6° 5	4°34	23° 3	22° 6	23°20	10°38	9°51	S 8
S 9	9 17 46	19°33'48	4♋49	4°37	12°17	24°36	24°15	10°14	6° 3	4°33	23° 2	22° 1	23°16	10°44	9°53	S 9
M10	9 21 43	20°34'50	18°28	4°19	13°29	25°20	24°28	10°15	6° 2	4°31	23° 1	21°56	23°13	10°51	9°54	M10
T 11	9 25 40	21°35'51	2♌31	3°49	14°42	26° 4	24°42	10°16	6° 0	4°29	23° 0	21°51	23°10	10°58	9°56	T 11
W12	9 29 36	22°36'53	16°56	3° 7	15°55	26°48	24°55	10°17	5°59	4°28	22°59	21°47	23° 7	11° 4	9°57	W12
T 13	9 33 33	23°37'54	1♍36	2°15	17° 8	27°32	25° 8	10°17	5°57	4°26	22°58	21°44	23° 4	11°11	9°58	T 13
F 14	9 37 29	24°38'54	16°23	1°14	18°21	28°16	25°22	10°18	5°55	4°24	22°57	21°D43	23° 1	11°18	10° 0	F 14
S 15	9 41 26	25°39'55	1♎12	0° 4	19°35	28°59	25°35	10°18	5°53	4°23	22°56	21°43	22°57	11°24	10° 1	S 15
S 16	9 45 22	26°40'55	15°54	28♒50	20°48	29°43	25°49	10°19	5°52	4°21	22°55	21°44	22°54	11°31	10° 1	S 16
M17	9 49 19	27°41'55	0♏25	27°32	22° 1	0♉27	26° 2	10°19	5°50	4°19	22°54	21°46	22°51	11°38	10° 2	M17
T 18	9 53 15	28°42'56	14°41	26°14	23°14	1°11	26°16	10°R19	5°48	4°18	22°53	21°47	22°48	11°44	10° 3	T 18
W19	9 57 12	29°43'56	28°39	24°57	24°27	1°55	26°29	10°19	5°46	4°16	22°52	21°R48	22°45	11°51	10° 3	W19
T 20	10 1 9	0♓44'55	12♐20	23°44	25°41	2°39	26°43	10°19	5°44	4°14	22°51	21°47	22°41	11°58	10° 4	T 20
F 21	10 5 5	1°45'55	25°45	22°37	26°54	3°23	26°57	10°19	5°42	4°13	22°50	21°46	22°38	12° 4	10° 4	F 21
S 22	10 9 2	2°46'55	8♉53	21°37	28° 8	4° 7	27°11	10°18	5°40	4°11	22°50	21°43	22°35	12°11	10° 4	S 22
S 23	10 12 58	3°47'54	21°46	20°45	29°21	4°50	27°25	10°18	5°38	4° 9	22°49	21°41	22°32	12°17	10°R 4	S 23
M24	10 16 55	4°48'52	4♒25	20° 2	0♒35	5°34	27°39	10°17	5°36	4° 7	22°48	21°38	22°29	12°24	10° 4	M24
T 25	10 20 51	5°49'50	16°53	19°28	1°48	6°18	27°52	10°17	5°34	4° 6	22°47	21°35	22°26	12°31	10° 4	T 25
W26	10 24 48	6°50'48	29° 9	19° 3	3° 2	7° 2	28° 6	10°16	5°31	4° 4	22°46	21°34	22°22	12°37	10° 4	W26
T 27	10 28 44	7°51'44	11♓15	18°47	4°15	7°46	28°20	10°15	5°29	4° 2	22°45	21°33	22°19	12°44	10° 3	T 27
F 28	10 32 41	8°52'40	23°14	18°D39	5°29	8°29	28°35	10°14	5°27	4° 1	22°45	21°D32	22°16	12°51	10° 3	F 28
S 29	10 36 38	9♓53'35	5♈ 6	18♒40	6♒43	9♉13	28♓49	10♏13	5♎25	3♍59	22♋44	21♍33	22♍13	12♈57	10♏ 2	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s11	1s39	0s26	11s49	0s49	21s17	1n53	7n 6	0s11	3s46	0s55	12s23	2n25	1s42	0n49	9n42	0n 2	14n30	6s49	3n 6	2n29	2n33	14s48	0s17
S 2	16 54	2n 2	1 29	11 17	0 36	21 18	1 50	7 23	0 9	3 41	0 55	12 23	2 25	1 42	0 49	9 43	0 2	14 30	6 49	3 5	2 30	2 34	14 49	0 16
M 3	16 37	5 36	2 28	10 47	0 22	21 18	1 48	7 41	0 8	3 36	0 55	12 23	2 26	1 41	0 49	9 43	0 2	14 31	6 49	3 5	2 31	2 36	14 49	0 16
T 4	16 19	8 58	3 22	10 17	0 8	21 18	1 45	7 58	0 7	3 31	0 55	12 24	2 26	1 41	0 49	9 44	0 2	14 31	6 49	3 4	2 32	2 38	14 50	0 16
W 5	16 2	12 0	4 7	9 50	0n 8	21 17	1 42	8 16	0 6	3 26	0 55	12 24	2 26	1 40	0 49	9 45	0 2	14 31	6 49	3 4	2 34	2 40	14 50	0 15
T 6	15 44	14 34	4 42	9 26	0 24	21 15	1 40	8 33	0 5	3 21	0 54	12 24	2 26	1 39	0 49	9 45	0 2	14 31	6 49	3 4	2 35	2 42	14 50	0 15
F 7	15 25	16 32	5 4	9 4	0 41	21 13	1 37	8 50	0 4	3 16	0 54	12 24	2 27	1 39	0 49	9 46	0 2	14 32	6 48	3 5	2 36	2 43	14 50	0 15
S 8	15 7	17 44	5 13	8 46	0 59	21 10	1 34	9 7	0 3	3 11	0 54	12 24	2 27	1 38	0 49	9 46	0 2	14 32	6 48	3 6	2 37	2 45	14 51	0 14
S 9	14 48	18 2	5 5	8 31	1 17	21 7	1 32	9 24	0 2	3 6	0 54	12 24	2 27	1 38	0 49	9 47	0 2	14 32	6 48	3 8	2 39	2 47	14 51	0 14
M10	14 29	17 19	4 40	8 21	1 36	21 3	1 29	9 41	0 1	3 0	0 54	12 24	2 28	1 37	0 49	9 48	0 2	14 32	6 48	3 10	2 40	2 49	14 51	0 14
T 11	14 10	15 32	3 58	8 14	1 54	20 58	1 26	9 58	0n 0	2 55	0 54	12 24	2 28	1 36	0 49	9 48	0 2	14 33	6 48	3 12	2 41	2 50	14 51	0 13
W12	13 50	12 45	3 0	8 13	2 11	20 53	1 23	10 15	0 2	2 50	0 54	12 24	2 28	1 36	0 49	9 49	0 2	14 33	6 48	3 14	2 42	2 52	14 51	0 13
T 13	13 30	9 6	1 48	8 16	2 28	20 47	1 20	10 32	0 3	2 45	0 54	12 24	2 28	1 35	0 49	9 49	0 2	14 33	6 48	3 15	2 44	2 54	14 51	0 13
F 14	13 10	4 52	0 29	8 23	2 43	20 41	1 17	10 48	0 4	2 39	0 54	12 24	2 29	1 34	0 49	9 50	0 2	14 34	6 48	3 15	2 45	2 56	14 51	0 12
S 15	12 50	0 19	0n52	8 34	2 57	20 34	1 14	11 5	0 5	2 34	0 54	12 24	2 29	1 34	0 49	9 51	0 2	14 34	6 47	3 15	2 46	2 58	14 51	0 12
S 16	12 30	4s12	2 9	8 49	3 8	20 26	1 11	11 21	0 6	2 29	0 54	12 24	2 29	1 33	0 49	9 51	0 2	14 34	6 47	3 15	2 47	2 59	14 51	0 11
M17	12 9	8 25	3 17	9 6	3 18	20 18	1 8	11 37	0 7	2 23	0 54	12 24	2 29	1 32	0 49	9 52	0 2	14 34	6 47	3 14	2 49	3 1	14 51	0 11
T 18	11 48	12 3	4 12	9 26	3 24	20 9	1 5	11 53	0 8	2 18	0 54	12 23	2 30	1 31	0 49	9 52	0 2	14 35	6 47	3 14	2 50	3 3	14 51	0 11
W19	11 27	14 56	4 50	9 48	3 28	20 0	1 2	12 9	0 9	2 13	0 54	12 23	2 30	1 31	0 49	9 53	0 2	14 35	6 47	3 13	2 51	3 5	14 51	0 10
T 20	11 6	16 54	5 11	10 10	3 30	19 50	0 59	12 25	0 10	2 7	0 54	12 23	2 30	1 30	0 50	9 54	0 2	14 35	6 47	3 14	2 52	3 7	14 51	0 10
F 21	10 44	17 53	5 15	10 32	3 29	19 39	0 55	12 41	0 11	2 2	0 54	12 22	2 31	1 29	0 50	9 54	0 2	14 36	6 47	3 14	2 54	3 8	14 50	0 10
S 22	10 23	17 53	5 2	10 54	3 26	19 28	0 52	12 56	0 11	1 56	0 54	12 22	2 31	1 28	0 50	9 55	0 2	14 36	6 46	3 15	2 55	3 10	14 50	0 9
S 23	10 1	16 57	4 33	11 15	3 20	19 17	0 49	13 12	0 12	1 51	0 54	12 22	2 31	1 27	0 50	9 55	0 2	14 36	6 46	3 16	2 56	3 12	14 50	0 9
M24	9 39	15 12	3 52	11 35	3 14	19 4	0 46	13 27	0 13	1 45	0 54	12 21	2 31	1 26	0 50	9 56	0 2	14 36	6 46	3 17	2 57	3 14	14 49	0 9
T 25	9 17	12 45	3 0	11 53	3 5	18 52	0 43	13 42	0 14	1 40	0 54	12 21	2 32	1 26	0 50	9 57	0 2	14 37	6 46	3 18	2 59	3 16	14 49	0 8
W26	8 55	9 46	2 1	12 10	2 56	18 38	0 40	13 58	0 15	1 34	0 54	12 20	2 32	1 25	0 50	9 57	0 2	14 37	6 46	3 19	3 0	3 17	14 48	0 8
T 27	8 32	6 24	0 57	12 25	2 46	18 24	0 36	14 13	0 16	1 29	0 54	12 20	2 32	1 24	0 50	9 58	0 2	14 37	6 46	3 19	3 1	3 19	14 48	0 7
F 28	8 10	2 48	0s 9	12 37	2 35	18 10	0 33	14 27	0 17	1 23	0 54	12 19	2 32	1 23	0 50	9 59	0 2	14 38	6 46	3 19	3 2	3 21	14 47	0 7
S 29	7s47	0n52	1s15	12s48	2n24	17s55	0n30	14n42	0n18	1s18	0s54	12s19	2n33	1s22	0n50	9n59	0n 2	14n38	6s45	3n19	3n 3	3n23	14s47	0s 7

Julian Day Number = 3144075.5, Delta T = 03h15m26s
Ecliptic obliquity = 23°11'37, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°20'07, Lahiri = 50°27'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3896
geocentric

MARCH 3896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 40 34	10♓54'29	16♈54	18♒47	7♒56	9♉57	29♓ 3	10°R12	5°R22	3°R57	22°R43	21♍34	22♍10	13♈ 4	10°R 1	S 1
M 2	10 44 31	11°55'22	28°41	19° 2	9°10	10°40	29°17	10♏10	5♎20	3♍56	22♋42	21°35	22° 7	13°11	10♏ 0	M 2
T 3	10 48 27	12°56'14	10♉31	19°23	10°24	11°24	29°31	10° 9	5°18	3°54	22°42	21°36	22° 3	13°17	9°59	T 3
W 4	10 52 24	13°57'05	22°27	19°51	11°38	12° 8	29°45	10° 7	5°15	3°52	22°41	21°36	22° 0	13°24	9°58	W 4
T 5	10 56 20	14°57'55	4♊35	20°23	12°51	12°51	29°59	10° 6	5°13	3°51	22°40	21°37	21°57	13°31	9°57	T 5
F 6	11 0 17	15°58'43	16°57	21° 1	14° 5	13°35	0♈14	10° 4	5°11	3°49	22°40	21°R37	21°54	13°37	9°55	F 6
S 7	11 4 13	16°59'30	29°40	21°43	15°19	14°18	0°28	10° 2	5° 8	3°47	22°39	21°37	21°51	13°44	9°54	S 7
S 8	11 8 10	18° 0'16	12♋46	22°29	16°33	15° 2	0°42	10° 0	5° 6	3°46	22°38	21°37	21°47	13°51	9°52	S 8
M 9	11 12 7	19° 1'01	26°19	23°19	17°47	15°45	0°57	9°58	5° 3	3°44	22°38	21°36	21°44	13°57	9°51	M 9
T 10	11 16 3	20° 1'44	10♌19	24°12	19° 1	16°29	1°11	9°56	5° 1	3°42	22°37	21°36	21°41	14° 4	9°49	T 10
W11	11 20 0	21° 2'26	24°46	25° 9	20°15	17°12	1°25	9°54	4°58	3°41	22°37	21°36	21°38	14°11	9°47	W11
T 12	11 23 56	22° 3'06	9♍33	26° 9	21°28	17°55	1°40	9°52	4°56	3°39	22°36	21°D36	21°35	14°17	9°45	T 12
F 13	11 27 53	23° 3'45	24°37	27°11	22°42	18°39	1°54	9°49	4°53	3°38	22°36	21°R36	21°32	14°24	9°43	F 13
S 14	11 31 49	24° 4'23	9♎46	28°15	23°56	19°22	2° 9	9°47	4°51	3°36	22°35	21°36	21°28	14°31	9°40	S 14
S 15	11 35 46	25° 5'00	24°52	29°22	25°10	20° 5	2°23	9°44	4°48	3°34	22°35	21°36	21°25	14°37	9°38	S 15
M16	11 39 42	26° 5'35	9♏47	0♓31	26°24	20°49	2°37	9°42	4°45	3°33	22°34	21°35	21°22	14°44	9°36	M16
T 17	11 43 39	27° 6'10	24°23	1°42	27°38	21°32	2°52	9°39	4°43	3°31	22°34	21°35	21°19	14°51	9°33	T 17
W18	11 47 35	28° 6'43	8♐36	2°55	28°52	22°15	3° 6	9°36	4°40	3°30	22°33	21°34	21°16	14°57	9°30	W18
T 19	11 51 32	29° 7'16	22°24	4°10	0♓ 7	22°58	3°21	9°33	4°38	3°28	22°33	21°34	21°12	15° 4	9°28	T 19
F 20	11 55 29	0♈ 7'47	5♑48	5°26	1°21	23°41	3°35	9°30	4°35	3°27	22°33	21°D34	21° 9	15°10	9°25	F 20
S 21	11 59 25	1° 8'18	18°49	6°44	2°35	24°24	3°50	9°27	4°32	3°25	22°32	21°34	21° 6	15°17	9°22	S 21
S 22	12 3 22	2° 8'47	1♒30	8° 3	3°49	25° 7	4° 4	9°24	4°30	3°24	22°32	21°35	21° 3	15°24	9°19	S 22
M23	12 7 18	3° 9'15	13°55	9°24	5° 3	25°50	4°19	9°20	4°27	3°23	22°32	21°36	21° 0	15°30	9°16	M23
T 24	12 11 15	4° 9'42	26° 8	10°46	6°17	26°33	4°33	9°17	4°24	3°21	22°31	21°37	20°57	15°37	9°13	T 24
W25	12 15 11	5°10'07	8♓10	12° 9	7°31	27°16	4°48	9°14	4°22	3°20	22°31	21°38	20°53	15°44	9° 9	W25
T 26	12 19 8	6°10'31	20° 6	13°34	8°45	27°59	5° 2	9°10	4°19	3°18	22°31	21°R39	20°50	15°50	9° 6	T 26
F 27	12 23 4	7°10'53	1♈57	14°59	10° 0	28°42	5°17	9° 7	4°17	3°17	22°31	21°38	20°47	15°57	9° 2	F 27
S 28	12 27 1	8°11'14	13°45	16°26	11°14	29°25	5°31	9° 3	4°14	3°16	22°30	21°37	20°44	16° 4	8°59	S 28
S 29	12 30 58	9°11'33	25°33	17°54	12°28	0♊ 8	5°46	8°59	4°11	3°14	22°30	21°35	20°41	16°10	8°55	S 29
M30	12 34 54	10°11'51	7♉23	19°24	13°42	0°51	6° 0	8°55	4° 9	3°13	22°30	21°32	20°38	16°17	8°51	M30
T 31	12 38 51	11♈12'07	19♉17	20♓54	14♓56	1♊34	6♈15	8♏52	4♎ 6	3♍12	22♋30	21♍29	20♍34	16♈24	8♏48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s24	4n28	2s16	12s57	2n12	17s40	0n27	14n57	0n19	1s12	0s54	12s18	2n33	1s21	0n50	10n 0	0n 2	14n38	6s45	3n19	3n 5	3n25	14s46	0s 6
M 2	7 1	7 54	3 12	13 4	2 0	17 24	0 24	15 11	0 20	1 7	0 54	12 17	2 33	1 20	0 50	10 0	0 2	14 38	6 45	3 18	3 6	3 26	14 45	0 6
T 3	6 38	11 1	4 0	13 9	1 48	17 7	0 21	15 25	0 20	1 1	0 54	12 17	2 33	1 19	0 50	10 1	0 3	14 39	6 45	3 18	3 7	3 28	14 45	0 5
W 4	6 15	13 43	4 38	13 12	1 36	16 51	0 17	15 39	0 21	0 55	0 54	12 16	2 34	1 18	0 50	10 2	0 3	14 39	6 45	3 18	3 8	3 30	14 44	0 5
T 5	5 52	15 51	5 4	13 13	1 24	16 33	0 14	15 53	0 22	0 50	0 54	12 15	2 34	1 17	0 50	10 2	0 3	14 39	6 45	3 18	3 10	3 32	14 43	0 5
F 6	5 29	17 18	5 17	13 12	1 12	16 15	0 11	16 7	0 23	0 44	0 54	12 15	2 34	1 16	0 50	10 3	0 3	14 39	6 44	3 17	3 11	3 34	14 42	0 4
S 7	5 5	17 57	5 15	13 10	1 0	15 57	0 8	16 21	0 24	0 39	0 54	12 14	2 34	1 15	0 50	10 3	0 3	14 40	6 44	3 18	3 12	3 35	14 42	0 4
S 8	4 42	17 40	4 57	13 6	0 49	15 38	0 5	16 34	0 25	0 33	0 54	12 13	2 35	1 14	0 50	10 4	0 3	14 40	6 44	3 18	3 13	3 37	14 41	0 3
M 9	4 18	16 23	4 22	13 1	0 38	15 19	0 2	16 48	0 25	0 27	0 54	12 12	2 35	1 13	0 50	10 5	0 3	14 40	6 44	3 18	3 15	3 39	14 40	0 3
T 10	3 55	14 6	3 30	12 53	0 27	14 59	0s 1	17 1	0 26	0 22	0 54	12 11	2 35	1 12	0 50	10 5	0 3	14 41	6 44	3 18	3 16	3 41	14 39	0 3
W11	3 31	10 52	2 24	12 45	0 16	14 39	0 4	17 14	0 27	0 16	0 54	12 10	2 35	1 11	0 50	10 6	0 3	14 41	6 44	3 18	3 17	3 43	14 38	0 2
T 12	3 7	6 53	1 7	12 35	0 6	14 19	0 7	17 27	0 28	0 10	0 54	12 9	2 36	1 10	0 50	10 6	0 3	14 41	6 43	3 18	3 18	3 44	14 37	0 2
F 13	2 44	2 23	0n17	12 23	0s 4	13 58	0 10	17 39	0 28	0 5	0 54	12 8	2 36	1 9	0 50	10 7	0 3	14 41	6 43	3 18	3 20	3 46	14 36	0 1
S 14	2 20	2s18	1 39	12 10	0 14	13 37	0 13	17 52	0 29	0n 1	0 54	12 7	2 36	1 8	0 50	10 8	0 3	14 42	6 43	3 18	3 21	3 48	14 35	0 1
S 15	1 56	6 49	2 55	11 56	0 23	13 15	0 16	18 4	0 30	0 7	0 54	12 6	2 36	1 7	0 50	10 8	0 3	14 42	6 43	3 18	3 22	3 50	14 34	0 1
M16	1 32	10 50	3 57	11 40	0 32	12 53	0 19	18 16	0 31	0 12	0 54	12 5	2 37	1 6	0 50	10 9	0 3	14 42	6 43	3 18	3 23	3 51	14 32	0 0
T 17	1 8	14 6	4 43	11 23	0 40	12 30	0 22	18 28	0 31	0 18	0 54	12 4	2 37	1 5	0 50	10 9	0 3	14 42	6 42	3 18	3 25	3 53	14 31	0n 0
W18	0 45	16 24	5 10	11 5	0 49	12 8	0 24	18 40	0 32	0 24	0 54	12 3	2 37	1 4	0 50	10 10	0 3	14 43	6 42	3 19	3 26	3 55	14 30	0 1
T 19	0 21	17 41	5 18	10 46	0 57	11 45	0 27	18 51	0 33	0 29	0 54	12 2	2 37	1 3	0 50	10 10	0 3	14 43	6 42	3 19	3 27	3 57	14 29	0 1
F 20	0n 3	17 56	5 8	10 25	1 4	11 21	0 30	19 3	0 34	0 35	0 54	12 1	2 37	1 2	0 50	10 11	0 3	14 43	6 42	3 19	3 28	3 59	14 28	0 1
S 21	0 27	17 13	4 43	10 4	1 12	10 57	0 33	19 14	0 34	0 41	0 54	12 0	2 38	1 1	0 50	10 11	0 3	14 43	6 42	3 19	3 30	4 0	14 26	0 2
S 22	0 51	15 39	4 4	9 41	1 18	10 33	0 35	19 25	0 35	0 46	0 54	11 59	2 38	1 0	0 50	10 12	0 3	14 44	6 41	3 18	3 31	4 2	14 25	0 2
M23	1 15	13 22	3 15	9 17	1 25	10 9	0 38	19 36	0 36	0 52	0 54	11 57	2 38	0 59	0 50	10 12	0 3	14 44	6 41	3 18	3 32	4 4	14 23	0 3
T 24	1 38	10 32	2 17	8 52	1 31	9 44	0 40	19 46	0 36	0 58	0 54	11 56	2 38	0 58	0 50	10 13	0 3	14 44	6 41	3 17	3 33	4 6	14 22	0 3
W25	2 2	7 16	1 14	8 26	1 37	9 19	0 43	19 57	0 37	1 3	0 54	11 55	2 38	0 57	0 50	10 13	0 3	14 44	6 41	3 17	3 34	4 8	14 21	0 3
T 26	2 26	3 45	0 9	7 59	1 42	8 54	0 45	20 7	0 38	1 9	0 54	11 54	2 39	0 56	0 50	10 14	0 3	14 45	6 41	3 17	3 36	4 9	14 19	0 4
F 27	2 49	0 6	0s57	7 31	1 47	8 29	0 48	20 17	0 38	1 15	0 54	11 52	2 39	0 55	0 50	10 14	0 3	14 45	6 41	3 17	3 37	4 11	14 18	0 4
S 28	3 13	3n32	1 59	7 1	1 52	8 3	0 50	20 27	0 39	1 20	0 54	11 51	2 39	0 54	0 50	10 15	0 3	14 45	6 40	3 17	3 38	4 13	14 16	0 5
S 29	3 36	7 2	2 57	6 31	1 56	7 37	0 52	20 37	0 39	1 26	0 55	11 50	2 39	0 53	0 50	10 15	0 3	14 45	6 40	3 18	3 39	4 15	14 15	0 5
M30	4 0	10 15	3 47	6 0	2 0	7 11	0 54	20 46	0 40	1 32	0 55	11 48	2 39	0 52	0 50	10 16	0 3	14 45	6 40	3 19	3 41	4 16	14 13	0 6
T 31	4n23	13n 5	4s27	5s28	2s 4	6s45	0s57	20n56	0n41	1n37	0s55	11s47	2n39	0s51	0n50	10n16	0n 3	14n46	6s40	3n21	3n42	4n18	14s11	0n 6

Julian Day Number = 3144104.5, Delta T = 03h15m27s
Ecliptic obliquity = 23°11'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°20'11, Lahiri = 50°27'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3896
geocentric

APRIL 3896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 42 47	12♈12'21	1♊17	22♓25	16♓10	2♊16	6♈29	8°R48	4°R 4	3°R11	22°R30	21°R26	20♍31	16♈30	8°R44	W 1
T 2	12 46 44	13°12'33	13°27	23°58	17°25	2°59	6°44	8♏44	4♎ 1	3♍ 9	22♋30	21♍23	20°28	16°37	8♏40	T 2
F 3	12 50 40	14°12'43	25°50	25°32	18°39	3°42	6°58	8°40	3°58	3° 8	22°30	21°20	20°25	16°44	8°36	F 3
S 4	12 54 37	15°12'52	8♋29	27° 7	19°53	4°24	7°13	8°36	3°56	3° 7	22°30	21°19	20°22	16°50	8°32	S 4
S 5	12 58 33	16°12'58	21°28	28°42	21° 7	5° 7	7°27	8°31	3°53	3° 6	22°D30	21°D19	20°18	16°57	8°28	S 5
M 6	13 2 30	17°13'02	4♌50	0♈19	22°21	5°50	7°42	8°27	3°51	3° 5	22°30	21°20	20°15	17° 4	8°24	M 6
T 7	13 6 26	18°13'05	18°38	1°58	23°36	6°32	7°56	8°23	3°48	3° 4	22°30	21°21	20°12	17°10	8°19	T 7
W 8	13 10 23	19°13'05	2♍53	3°37	24°50	7°15	8°10	8°19	3°46	3° 2	22°30	21°23	20° 9	17°17	8°15	W 8
T 9	13 14 20	20°13'03	17°32	5°17	26° 4	7°57	8°25	8°14	3°43	3° 1	22°30	21°R24	20° 6	17°24	8°11	T 9
F 10	13 18 16	21°12'59	2♎32	6°59	27°18	8°39	8°39	8°10	3°41	3° 0	22°30	21°23	20° 3	17°30	8° 7	F 10
S 11	13 22 13	22°12'54	17°45	8°41	28°33	9°22	8°53	8° 6	3°38	2°59	22°30	21°22	19°59	17°37	8° 2	S 11
S 12	13 26 9	23°12'46	3♏ 1	10°25	29°47	10° 4	9° 8	8° 1	3°36	2°58	22°30	21°18	19°56	17°44	7°58	S 12
M13	13 30 6	24°12'37	18°10	12°10	1♈ 1	10°46	9°22	7°57	3°33	2°58	22°30	21°14	19°53	17°50	7°53	M13
T 14	13 34 2	25°12'26	3♐ 3	13°56	2°15	11°29	9°36	7°52	3°31	2°57	22°31	21° 9	19°50	17°57	7°49	T 14
W15	13 37 59	26°12'13	17°32	15°44	3°29	12°11	9°50	7°48	3°29	2°56	22°31	21° 4	19°47	18° 4	7°44	W15
T 16	13 41 55	27°11'59	1♑32	17°32	4°44	12°53	10° 5	7°43	3°26	2°55	22°31	21° 0	19°44	18°10	7°39	T 16
F 17	13 45 52	28°11'43	15° 4	19°22	5°58	13°35	10°19	7°38	3°24	2°54	22°31	20°57	19°40	18°17	7°35	F 17
S 18	13 49 49	29°11'26	28° 8	21°13	7°12	14°17	10°33	7°34	3°22	2°53	22°32	20°D57	19°37	18°24	7°30	S 18
S 19	13 53 45	0♉11'07	10♒48	23° 5	8°26	14°59	10°47	7°29	3°19	2°52	22°32	20°57	19°34	18°30	7°26	S 19
M20	13 57 42	1°10'46	23° 8	24°59	9°41	15°41	11° 1	7°24	3°17	2°52	22°32	20°58	19°31	18°37	7°21	M20
T 21	14 1 38	2°10'24	5♓14	26°54	10°55	16°23	11°15	7°20	3°15	2°51	22°33	21° 0	19°28	18°44	7°16	T 21
W22	14 5 35	3°10'00	17° 9	28°50	12° 9	17° 5	11°29	7°15	3°13	2°50	22°33	21°R 1	19°24	18°50	7°11	W22
T 23	14 9 31	4° 9'34	28°58	0♉47	13°23	17°47	11°43	7°10	3°11	2°50	22°33	21° 1	19°21	18°57	7° 7	T 23
F 24	14 13 28	5° 9'07	10♈45	2°45	14°37	18°29	11°57	7° 6	3° 9	2°49	22°34	20°59	19°18	19° 4	7° 2	F 24
S 25	14 17 24	6° 8'37	22°33	4°45	15°52	19°11	12°11	7° 1	3° 6	2°49	22°34	20°54	19°15	19°10	6°57	S 25
S 26	14 21 21	7° 8'06	4♉24	6°45	17° 6	19°53	12°25	6°56	3° 4	2°48	22°35	20°48	19°12	19°17	6°52	S 26
M27	14 25 17	8° 7'33	16°19	8°46	18°20	20°35	12°39	6°51	3° 2	2°47	22°35	20°40	19° 9	19°24	6°48	M27
T 28	14 29 14	9° 6'58	28°21	10°49	19°34	21°16	12°52	6°47	3° 0	2°47	22°36	20°30	19° 5	19°30	6°43	T 28
W29	14 33 11	10° 6'21	10♊31	12°51	20°48	21°58	13° 6	6°42	2°58	2°46	22°36	20°21	19° 2	19°37	6°38	W29
T 30	14 37 7	11♉ 5'42	22♊50	14♉55	22♈ 3	22♊40	13♈20	6♏37	2♎57	2♍46	22♋37	20♍12	18♍59	19♈44	6♏33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n47	15n22	4s56	4s56	2s 7	6s18	0s59	21n 5	0n41	1n43	0s55	11s46	2n39	0s50	0n50	10n17	0n 3	14n46	6s40	3n22	3n43	4n20	14s10	0n 6
T 2	5 10	17 1	5 12	4 22	2 10	5 52	1 1	21 14	0 42	1 48	0 55	11 44	2 40	0 49	0 50	10 17	0 3	14 46	6 39	3 23	3 44	4 22	14 8	0 7
F 3	5 33	17 54	5 14	3 47	2 12	5 25	1 3	21 22	0 42	1 54	0 55	11 43	2 40	0 48	0 50	10 18	0 3	14 46	6 39	3 24	3 46	4 24	14 7	0 7
S 4	5 56	17 55	5 1	3 12	2 14	4 58	1 5	21 31	0 43	2 0	0 55	11 42	2 40	0 47	0 50	10 18	0 3	14 46	6 39	3 24	3 47	4 25	14 5	0 8
S 5	6 19	17 1	4 33	2 35	2 16	4 30	1 7	21 39	0 44	2 5	0 55	11 40	2 40	0 46	0 50	10 19	0 3	14 47	6 39	3 24	3 48	4 27	14 3	0 8
M 6	6 42	15 9	3 49	1 58	2 17	4 3	1 8	21 47	0 44	2 11	0 55	11 39	2 40	0 45	0 50	10 19	0 3	14 47	6 39	3 24	3 49	4 29	14 1	0 9
T 7	7 4	12 23	2 51	1 20	2 17	3 36	1 10	21 55	0 45	2 16	0 55	11 37	2 40	0 44	0 50	10 19	0 3	14 47	6 38	3 24	3 51	4 31	14 0	0 9
W 8	7 27	8 47	1 40	0 41	2 18	3 8	1 12	22 2	0 45	2 22	0 55	11 36	2 40	0 43	0 50	10 20	0 3	14 47	6 38	3 23	3 52	4 33	13 58	0 9
T 9	7 49	4 33	0 21	0 2	2 18	2 41	1 14	22 10	0 46	2 27	0 55	11 34	2 41	0 42	0 50	10 20	0 3	14 47	6 38	3 23	3 53	4 34	13 56	0 10
F 10	8 12	0s 4	1n 1	0n38	2 17	2 13	1 15	22 17	0 46	2 33	0 55	11 33	2 41	0 41	0 50	10 21	0 3	14 48	6 38	3 23	3 54	4 36	13 54	0 10
S 11	8 34	4 44	2 20	1 19	2 16	1 45	1 17	22 24	0 47	2 38	0 55	11 31	2 41	0 40	0 50	10 21	0 3	14 48	6 38	3 24	3 56	4 38	13 53	0 11
S 12	8 56	9 7	3 28	2 1	2 14	1 17	1 18	22 31	0 47	2 44	0 55	11 30	2 41	0 39	0 50	10 21	0 3	14 48	6 37	3 25	3 57	4 40	13 51	0 11
M13	9 18	12 52	4 22	2 43	2 12	0 49	1 19	22 37	0 48	2 49	0 55	11 28	2 41	0 38	0 50	10 22	0 3	14 48	6 37	3 27	3 58	4 41	13 49	0 12
T 14	9 39	15 42	4 57	3 26	2 10	0 21	1 21	22 44	0 48	2 55	0 55	11 27	2 41	0 37	0 50	10 22	0 3	14 48	6 37	3 29	3 59	4 43	13 47	0 12
W15	10 1	17 27	5 12	4 10	2 7	0n 7	1 22	22 50	0 49	3 0	0 56	11 25	2 41	0 36	0 50	10 22	0 3	14 48	6 37	3 30	4 0	4 45	13 45	0 12
T 16	10 22	18 4	5 7	4 54	2 4	0 35	1 23	22 56	0 49	3 6	0 56	11 24	2 41	0 36	0 50	10 23	0 3	14 49	6 37	3 32	4 2	4 47	13 43	0 13
F 17	10 43	17 38	4 45	5 39	2 0	1 3	1 24	23 1	0 50	3 11	0 56	11 22	2 41	0 35	0 50	10 23	0 3	14 49	6 36	3 33	4 3	4 49	13 41	0 13
S 18	11 4	16 15	4 9	6 24	1 56	1 31	1 25	23 7	0 50	3 17	0 56	11 21	2 41	0 34	0 50	10 23	0 3	14 49	6 36	3 33	4 4	4 50	13 39	0 14
S 19	11 25	14 6	3 22	7 10	1 51	1 59	1 26	23 12	0 51	3 22	0 56	11 19	2 41	0 33	0 50	10 23	0 3	14 49	6 36	3 33	4 5	4 52	13 38	0 14
M20	11 46	11 22	2 26	7 56	1 45	2 27	1 27	23 17	0 51	3 27	0 56	11 18	2 41	0 32	0 50	10 24	0 3	14 49	6 36	3 33	4 7	4 54	13 36	0 15
T 21	12 6	8 11	1 25	8 43	1 40	2 55	1 28	23 22	0 52	3 33	0 56	11 16	2 41	0 31	0 50	10 24	0 3	14 49	6 36	3 32	4 8	4 56	13 34	0 15
W22	12 27	4 42	0 21	9 29	1 33	3 23	1 29	23 26	0 52	3 38	0 56	11 15	2 41	0 30	0 50	10 24	0 3	14 49	6 35	3 32	4 9	4 57	13 32	0 15
T 23	12 47	1 4	0s43	10 16	1 26	3 51	1 30	23 31	0 53	3 43	0 56	11 13	2 41	0 30	0 50	10 24	0 3	14 50	6 35	3 32	4 10	4 59	13 30	0 16
F 24	13 6	2n36	1 45	11 4	1 19	4 19	1 30	23 35	0 53	3 49	0 56	11 12	2 41	0 29	0 50	10 25	0 3	14 50	6 35	3 32	4 12	5 1	13 28	0 16
S 25	13 26	6 10	2 42	11 51	1 11	4 47	1 31	23 39	0 53	3 54	0 56	11 10	2 42	0 28	0 49	10 25	0 3	14 50	6 35	3 34	4 13	5 3	13 26	0 17
S 26	13 45	9 30	3 33	12 38	1 3	5 15	1 31	23 42	0 54	3 59	0 57	11 9	2 42	0 27	0 49	10 25	0 3	14 50	6 35	3 37	4 14	5 5	13 24	0 17
M27	14 4	12 29	4 14	13 25	0 55	5 42	1 32	23 46	0 54	4 5	0 57	11 7	2 42	0 26	0 49	10 25	0 3	14 50	6 34	3 40	4 15	5 6	13 22	0 17
T 28	14 23	14 58	4 44	14 12	0 45	6 10	1 32	23 49	0 55	4 10	0 57	11 5	2 42	0 26	0 49	10 25	0 3	14 50	6 34	3 44	4 17	5 8	13 20	0 18
W29	14 42	16 48	5 2	14 58	0 36	6 37	1 32	23 52	0 55	4 15	0 57	11 4	2 42	0 25	0 49	10 26	0 3	14 50	6 34	3 47	4 18	5 10	13 18	0 18
T 30	15n 0	17n54	5s 6	15n44	0s26	7n 4	1s32	23n55	0n55	4n20	0s57	11s 2	2n42	0s24	0n49	10n26	0n 3	14n50	6s34	3n51	4n19	5n12	13s16	0n19

Julian Day Number = 3144135.5, Delta T = 03h15m28s
Ecliptic obliquity = 23°11'38, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°20'15, Lahiri = 50°27'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3896
geocentric

MAY 3896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 41 4	12♉ 5'01	5♋20	16♉59	23♈17	23♊22	13♈34	6°R33	2°R55	2°R46	22♋37	20°R 5	18♍56	19♈50	6°R29	F 1
S 2	14 45 0	13° 4'17	18° 3	19° 2	24°31	24° 3	13°47	6♏28	2♎53	2♍45	22°38	19♍59	18°53	19°57	6♏24	S 2
S 3	14 48 57	14° 3'32	1♌ 2	21° 6	25°45	24°45	14° 1	6°23	2°51	2°45	22°39	19°56	18°49	20° 4	6°19	S 3
M 4	14 52 53	15° 2'44	14°19	23° 9	26°59	25°26	14°14	6°19	2°49	2°45	22°39	19°D56	18°46	20°10	6°15	M 4
T 5	14 56 50	16° 1'54	27°57	25°12	28°13	26° 8	14°28	6°14	2°48	2°44	22°40	19°56	18°43	20°17	6°10	T 5
W 6	15 0 46	17° 1'01	11♍57	27°14	29°28	26°49	14°41	6° 9	2°46	2°44	22°40	19°57	18°40	20°24	6° 5	W 6
T 7	15 4 43	18° 0'07	26°20	29°14	0♌42	27°31	14°54	6° 5	2°44	2°44	22°41	19°R57	18°37	20°30	6° 1	T 7
F 8	15 8 40	18°59'10	11♎ 3	1♊12	1°56	28°12	15° 8	6° 0	2°43	2°44	22°42	19°55	18°34	20°37	5°56	F 8
S 9	15 12 36	19°58'11	26° 2	3° 8	3°10	28°53	15°21	5°56	2°41	2°44	22°43	19°51	18°30	20°44	5°52	S 9
S 10	15 16 33	20°57'10	11♏ 9	5° 2	4°24	29°34	15°34	5°51	2°40	2°44	22°43	19°44	18°27	20°50	5°47	S 10
M11	15 20 29	21°56'07	26°15	6°53	5°38	0♋16	15°47	5°47	2°38	2°44	22°44	19°36	18°24	20°57	5°43	M11
T 12	15 24 26	22°55'02	11♐10	8°41	6°52	0°57	16° 0	5°42	2°37	2°D44	22°45	19°26	18°21	21° 4	5°38	T 12
W13	15 28 22	23°53'55	25°44	10°25	8° 6	1°38	16°13	5°38	2°36	2°44	22°46	19°16	18°18	21°10	5°34	W13
T 14	15 32 19	24°52'47	9♑52	12° 5	9°20	2°19	16°26	5°34	2°34	2°44	22°47	19° 8	18°15	21°17	5°30	T 14
F 15	15 36 15	25°51'37	23°31	13°42	10°34	3° 0	16°39	5°29	2°33	2°44	22°47	19° 2	18°11	21°24	5°25	F 15
S 16	15 40 12	26°50'25	6♒41	15°14	11°49	3°41	16°52	5°25	2°32	2°44	22°48	18°58	18° 8	21°30	5°21	S 16
S 17	15 44 9	27°49'12	19°25	16°42	13° 3	4°22	17° 4	5°21	2°31	2°44	22°49	18°56	18° 5	21°37	5°17	S 17
M18	15 48 5	28°47'57	1♓47	18° 5	14°17	5° 3	17°17	5°17	2°29	2°44	22°50	18°D55	18° 2	21°44	5°13	M18
T 19	15 52 2	29°46'40	13°53	19°23	15°31	5°44	17°30	5°13	2°28	2°44	22°51	18°R56	17°59	21°50	5° 9	T 19
W20	15 55 58	0♊45'22	25°47	20°36	16°45	6°25	17°42	5° 9	2°27	2°45	22°52	18°56	17°55	21°57	5° 5	W20
T 21	15 59 55	1°44'02	7♈35	21°45	17°59	7° 6	17°55	5° 5	2°26	2°45	22°53	18°54	17°52	22° 4	5° 1	T 21
F 22	16 3 51	2°42'41	19°22	22°48	19°13	7°47	18° 7	5° 1	2°25	2°45	22°54	18°50	17°49	22°10	4°57	F 22
S 23	16 7 48	3°41'17	1♉12	23°45	20°27	8°28	18°19	4°57	2°25	2°45	22°55	18°44	17°46	22°17	4°54	S 23
S 24	16 11 44	4°39'53	13° 7	24°38	21°41	9° 9	18°31	4°53	2°24	2°46	22°56	18°34	17°43	22°24	4°50	S 24
M25	16 15 41	5°38'26	25°11	25°25	22°55	9°49	18°43	4°50	2°23	2°46	22°57	18°23	17°40	22°30	4°46	M25
T 26	16 19 38	6°36'58	7♊24	26° 6	24° 9	10°30	18°56	4°46	2°22	2°47	22°58	18° 9	17°36	22°37	4°43	T 26
W27	16 23 34	7°35'28	19°47	26°42	25°23	11°11	19° 7	4°42	2°22	2°47	22°59	17°56	17°33	22°44	4°39	W27
T 28	16 27 31	8°33'56	2♋22	27°13	26°37	11°51	19°19	4°39	2°21	2°48	23° 0	17°43	17°30	22°50	4°36	T 28
F 29	16 31 27	9°32'22	15° 7	27°38	27°51	12°32	19°31	4°35	2°20	2°48	23° 1	17°32	17°27	22°57	4°33	F 29
S 30	16 35 24	10°30'47	28° 4	27°57	29° 5	13°13	19°43	4°32	2°20	2°49	23° 2	17°24	17°24	23° 4	4°29	S 30
S 31	16 39 20	11♊29'09	11♌13	28♊11	0♊19	13♋53	19♈54	4♏29	2♎20	2♍49	23♋ 3	17♍19	17♍21	23♈10	4♏26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n18	18n 9	4s56	16n29	0s16	7n31	1s33	23n57	0n56	4n25	0s57	11s 1	2n41	0s23	0n49	10n26	0n 3	14n50	6s34	3n54	4n20	5n13	13s14	0n19
S 2	15 36	17 31	4 31	17 13	0 5	7 58	1 33	24 0	0 56	4 30	0 57	10 59	2 41	0 23	0 49	10 26	0 3	14 51	6 33	3 56	4 21	5 15	13 12	0 20
S 3	15 54	15 57	3 52	17 56	0n 6	8 25	1 33	24 2	0 57	4 35	0 57	10 58	2 41	0 22	0 49	10 26	0 3	14 51	6 33	3 57	4 23	5 17	13 10	0 20
M 4	16 11	13 30	2 59	18 38	0 16	8 51	1 33	24 4	0 57	4 41	0 57	10 57	2 41	0 21	0 49	10 26	0 3	14 51	6 33	3 57	4 24	5 19	13 9	0 20
T 5	16 28	10 15	1 55	19 19	0 28	9 18	1 32	24 6	0 57	4 46	0 57	10 55	2 41	0 21	0 49	10 26	0 3	14 51	6 33	3 57	4 25	5 20	13 7	0 21
W 6	16 45	6 21	0 43	19 58	0 39	9 44	1 32	24 7	0 58	4 51	0 58	10 54	2 41	0 20	0 49	10 27	0 3	14 51	6 33	3 57	4 26	5 22	13 5	0 21
T 7	17 1	1 58	0n34	20 35	0 50	10 10	1 32	24 8	0 58	4 56	0 58	10 52	2 41	0 20	0 49	10 27	0 3	14 51	6 33	3 57	4 28	5 24	13 3	0 22
F 8	17 17	2s38	1 51	21 11	1 1	10 35	1 32	24 9	0 58	5 0	0 58	10 51	2 41	0 19	0 49	10 27	0 3	14 51	6 32	3 57	4 29	5 26	13 1	0 22
S 9	17 33	7 9	3 0	21 44	1 11	11 1	1 31	24 10	0 59	5 5	0 58	10 49	2 41	0 18	0 49	10 27	0 3	14 51	6 32	3 59	4 30	5 28	12 59	0 22
S 10	17 49	11 14	3 58	22 16	1 22	11 26	1 31	24 11	0 59	5 10	0 58	10 48	2 41	0 18	0 49	10 27	0 3	14 51	6 32	4 1	4 31	5 29	12 57	0 23
M11	18 4	14 35	4 39	22 45	1 32	11 51	1 30	24 11	0 59	5 15	0 58	10 47	2 41	0 17	0 49	10 27	0 3	14 51	6 32	4 5	4 33	5 31	12 55	0 23
T 12	18 19	16 55	5 1	23 12	1 41	12 15	1 30	24 11	1 0	5 20	0 58	10 45	2 41	0 17	0 49	10 27	0 3	14 51	6 32	4 8	4 34	5 33	12 54	0 24
W13	18 33	18 6	5 2	23 36	1 51	12 40	1 29	24 11	1 0	5 25	0 58	10 44	2 41	0 16	0 49	10 27	0 3	14 51	6 32	4 12	4 35	5 35	12 52	0 24
T 14	18 48	18 6	4 44	23 59	1 59	13 4	1 28	24 11	1 0	5 30	0 59	10 43	2 41	0 16	0 49	10 27	0 3	14 51	6 31	4 15	4 36	5 36	12 50	0 24
F 15	19 1	17 3	4 11	24 18	2 7	13 28	1 27	24 10	1 1	5 34	0 59	10 41	2 41	0 15	0 49	10 27	0 3	14 51	6 31	4 18	4 37	5 38	12 48	0 25
S 16	19 15	15 6	3 25	24 36	2 14	13 51	1 26	24 9	1 1	5 39	0 59	10 40	2 41	0 15	0 49	10 27	0 3	14 51	6 31	4 20	4 39	5 40	12 46	0 25
S 17	19 28	12 28	2 30	24 52	2 20	14 14	1 26	24 8	1 1	5 44	0 59	10 39	2 40	0 14	0 49	10 27	0 3	14 51	6 31	4 20	4 40	5 42	12 45	0 26
M18	19 41	9 19	1 30	25 5	2 25	14 37	1 25	24 7	1 1	5 48	0 59	10 38	2 40	0 14	0 49	10 27	0 3	14 51	6 31	4 20	4 41	5 43	12 43	0 26
T 19	19 54	5 52	0 27	25 16	2 30	14 59	1 23	24 6	1 2	5 53	0 59	10 36	2 40	0 14	0 49	10 27	0 3	14 51	6 31	4 20	4 42	5 45	12 41	0 26
W20	20 6	2 13	0s36	25 25	2 33	15 21	1 22	24 4	1 2	5 58	0 59	10 35	2 40	0 13	0 49	10 26	0 3	14 51	6 30	4 20	4 44	5 47	12 40	0 27
T 21	20 18	1n29	1 38	25 32	2 36	15 43	1 21	24 2	1 2	6 2	1 0	10 34	2 40	0 13	0 49	10 26	0 3	14 51	6 30	4 21	4 45	5 49	12 38	0 27
F 22	20 29	5 7	2 34	25 37	2 37	16 4	1 20	24 0	1 2	6 7	1 0	10 33	2 40	0 13	0 49	10 26	0 3	14 51	6 30	4 22	4 46	5 51	12 36	0 28
S 23	20 40	8 34	3 24	25 40	2 38	16 25	1 19	23 58	1 3	6 11	1 0	10 32	2 40	0 12	0 48	10 26	0 3	14 51	6 30	4 25	4 47	5 52	12 35	0 28
S 24	20 51	11 42	4 6	25 42	2 37	16 45	1 17	23 56	1 3	6 16	1 0	10 31	2 40	0 12	0 48	10 26	0 3	14 51	6 30	4 29	4 48	5 54	12 33	0 28
M25	21 2	14 23	4 37	25 42	2 35	17 5	1 16	23 53	1 3	6 20	1 0	10 29	2 39	0 12	0 48	10 26	0 3	14 51	6 30	4 33	4 50	5 56	12 32	0 29
T 26	21 12	16 28	4 55	25 40	2 32	17 25	1 15	23 50	1 3	6 24	1 0	10 28	2 39	0 12	0 48	10 26	0 3	14 51	6 29	4 38	4 51	5 58	12 30	0 29
W27	21 21	17 49	5 0	25 37	2 28	17 44	1 13	23 47	1 4	6 29	1 0	10 27	2 39	0 11	0 48	10 26	0 3	14 51	6 29	4 43	4 52	5 59	12 29	0 30
T 28	21 30	18 19	4 51	25 33	2 23	18 2	1 12	23 44	1 4	6 33	1 1	10 26	2 39	0 11	0 48	10 25	0 3	14 51	6 29	4 48	4 53	6 1	12 27	0 30
F 29	21 39	17 55	4 27	25 26	2 16	18 20	1 10	23 40	1 4	6 37	1 1	10 25	2 39	0 11	0 48	10 25	0 3	14 51	6 29	4 52	4 55	6 3	12 26	0 30
S 30	21 48	16 36	3 49	25 19	2 8	18 38	1 8	23 37	1 4	6 42	1 1	10 24	2 39	0 11	0 48	10 25	0 3	14 51	6 29	4 56	4 56	6 5	12 24	0 31
S 31	21n56	14n22	2s58	25n10	1n59	18n55	1s 7	23n33	1n 5	6n46	1s 1	10s23	2n38	0s11	0n48	10n25	0n 3	14n51	6s29	4n58	4n57	6n 6	12s23	0n31

Julian Day Number = 3144165.5, Delta T = 03h15m29s
Ecliptic obliquity = 23°11'37, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°20'20, Lahiri = 50°27'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3896
geocentric

JUNE 3896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 43 17	12♊27'30	24♌35	28♊19	1♊33	14♋34	20♈ 6	4°R26	2°R19	2♍50	23♋ 4	17°R16	17♍17	23♈17	4°R23	M 1
T 2	16 47 13	13°25'48	8♍12	28°R22	2°47	15°14	20°17	4♏22	2♎19	2°51	23° 5	17♍16	17°14	23°24	4♏20	T 2
W 3	16 51 10	14°24'05	22° 4	28°20	4° 1	15°55	20°29	4°19	2°18	2°51	23° 7	17°16	17°11	23°30	4°17	W 3
T 4	16 55 7	15°22'19	6♎13	28°13	5°15	16°35	20°40	4°16	2°18	2°52	23° 8	17°15	17° 8	23°37	4°15	T 4
F 5	16 59 3	16°20'32	20°38	28° 1	6°28	17°15	20°51	4°13	2°18	2°53	23° 9	17°13	17° 5	23°44	4°12	F 5
S 6	17 3 0	17°18'42	5♏16	27°44	7°42	17°56	21° 2	4°11	2°18	2°54	23°10	17° 8	17° 1	23°50	4° 9	S 6
S 7	17 6 56	18°16'51	20° 1	27°23	8°56	18°36	21°13	4° 8	2°18	2°55	23°11	17° 0	16°58	23°57	4° 7	S 7
M 8	17 10 53	19°14'58	4♐48	26°59	10°10	19°16	21°24	4° 5	2°D18	2°55	23°12	16°50	16°55	24° 4	4° 5	M 8
T 9	17 14 49	20°13'04	19°27	26°31	11°24	19°56	21°35	4° 3	2°18	2°56	23°14	16°38	16°52	24°10	4° 2	T 9
W10	17 18 46	21°11'08	3♑52	26° 1	12°38	20°37	21°45	4° 0	2°18	2°57	23°15	16°27	16°49	24°17	4° 0	W10
T 11	17 22 42	22° 9'10	17°54	25°28	13°52	21°17	21°56	3°58	2°18	2°58	23°16	16°17	16°46	24°24	3°58	T 11
F 12	17 26 39	23° 7'11	1♒32	24°54	15° 6	21°57	22° 6	3°56	2°18	2°59	23°17	16° 9	16°42	24°30	3°56	F 12
S 13	17 30 36	24° 5'11	14°43	24°19	16°19	22°37	22°17	3°53	2°19	3° 0	23°19	16° 3	16°39	24°37	3°54	S 13
S 14	17 34 32	25° 3'09	27°30	23°43	17°33	23°17	22°27	3°51	2°19	3° 1	23°20	16° 0	16°36	24°44	3°52	S 14
M15	17 38 29	26° 1'06	9♓55	23° 8	18°47	23°57	22°37	3°49	2°19	3° 2	23°21	15°59	16°33	24°50	3°51	M15
T 16	17 42 25	26°59'02	22° 3	22°34	20° 1	24°37	22°47	3°47	2°20	3° 3	23°22	15°59	16°30	24°57	3°49	T 16
W17	17 46 22	27°56'57	3♈59	22° 1	21°15	25°17	22°57	3°46	2°20	3° 4	23°24	15°59	16°27	25° 4	3°48	W17
T 18	17 50 18	28°54'51	15°49	21°30	22°29	25°57	23° 7	3°44	2°21	3° 6	23°25	15°58	16°23	25°10	3°46	T 18
F 19	17 54 15	29°52'43	27°38	21° 2	23°43	26°37	23°16	3°42	2°21	3° 7	23°26	15°54	16°20	25°17	3°45	F 19
S 20	17 58 11	0♋50'35	9♉31	20°37	24°56	27°17	23°26	3°41	2°22	3° 8	23°28	15°49	16°17	25°24	3°44	S 20
S 21	18 2 8	1°48'25	21°31	20°15	26°10	27°57	23°35	3°39	2°22	3° 9	23°29	15°41	16°14	25°30	3°43	S 21
M22	18 6 5	2°46'14	3♊43	19°57	27°24	28°36	23°44	3°38	2°23	3°11	23°30	15°30	16°11	25°37	3°42	M22
T 23	18 10 1	3°44'02	16° 7	19°42	28°38	29°16	23°54	3°37	2°24	3°12	23°32	15°19	16° 7	25°44	3°41	T 23
W24	18 13 58	4°41'49	28°45	19°32	29°52	29°56	24° 3	3°36	2°25	3°13	23°33	15° 6	16° 4	25°50	3°40	W24
T 25	18 17 54	5°39'35	11♋38	19°26	1♋ 6	0♌36	24°12	3°35	2°26	3°14	23°34	14°55	16° 1	25°57	3°40	T 25
F 26	18 21 51	6°37'20	24°43	19°D24	2°19	1°16	24°20	3°34	2°27	3°16	23°36	14°45	15°58	26° 4	3°39	F 26
S 27	18 25 47	7°35'03	8♌ 1	19°27	3°33	1°55	24°29	3°33	2°27	3°17	23°37	14°38	15°55	26°10	3°39	S 27
S 28	18 29 44	8°32'45	21°29	19°35	4°47	2°35	24°37	3°32	2°29	3°19	23°39	14°33	15°52	26°17	3°39	S 28
M29	18 33 41	9°30'26	5♍ 8	19°46	6° 1	3°14	24°46	3°32	2°30	3°20	23°40	14°31	15°48	26°24	3°39	M29
T 30	18 37 37	10♋28'05	18♍55	20♊ 3	7♋15	3♌54	24♈54	3♏31	2♎31	3♍22	23♋41	14°D31	15♍45	26♈31	3°D39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 3	11n21	1s57	25n 0	1n49	19n12	1s 5	23n29	1n 5	6n50	1s 1	10s23	2n38	0s11	0n48	10n25	0n 3	14n51	6s29	4n59	4n58	6n 8	12s21	0n31
T 2	22 11	7 40	0 48	24 49	1 38	19 28	1 3	23 25	1 5	6 54	1 1	10 22	2 38	0 10	0 48	10 24	0 3	14 51	6 28	4 59	5 0	6 10	12 20	0 32
W 3	22 18	3 30	0n25	24 37	1 26	19 44	1 1	23 20	1 5	6 58	1 2	10 21	2 38	0 10	0 48	10 24	0 3	14 51	6 28	4 59	5 1	6 12	12 19	0 32
T 4	22 24	0s56	1 38	24 23	1 12	19 59	1 0	23 15	1 5	7 2	1 2	10 20	2 38	0 10	0 48	10 24	0 3	14 51	6 28	4 59	5 2	6 13	12 18	0 33
F 5	22 30	5 24	2 47	24 9	0 58	20 13	0 58	23 11	1 6	7 6	1 2	10 19	2 38	0 10	0 48	10 24	0 3	14 51	6 28	5 0	5 3	6 15	12 16	0 33
S 6	22 36	9 36	3 45	23 53	0 43	20 27	0 56	23 6	1 6	7 10	1 2	10 19	2 37	0 10	0 48	10 23	0 3	14 51	6 28	5 2	5 4	6 17	12 15	0 33
S 7	22 41	13 15	4 28	23 37	0 27	20 41	0 54	23 0	1 6	7 14	1 2	10 18	2 37	0 10	0 48	10 23	0 3	14 51	6 28	5 5	5 6	6 19	12 14	0 34
M 8	22 46	16 3	4 54	23 20	0 10	20 53	0 52	22 55	1 6	7 18	1 2	10 17	2 37	0 10	0 48	10 23	0 3	14 51	6 28	5 9	5 7	6 20	12 13	0 34
T 9	22 50	17 47	5 0	23 2	0s 7	21 6	0 50	22 49	1 6	7 21	1 3	10 17	2 37	0 10	0 48	10 22	0 3	14 51	6 27	5 13	5 8	6 22	12 12	0 34
W10	22 54	18 21	4 47	22 43	0 25	21 17	0 48	22 44	1 6	7 25	1 3	10 16	2 37	0 10	0 48	10 22	0 3	14 51	6 27	5 18	5 9	6 24	12 11	0 35
T 11	22 58	17 46	4 17	22 24	0 43	21 29	0 46	22 38	1 7	7 29	1 3	10 15	2 36	0 11	0 48	10 22	0 3	14 51	6 27	5 22	5 11	6 26	12 10	0 35
F 12	23 1	16 10	3 32	22 5	1 1	21 39	0 43	22 31	1 7	7 33	1 3	10 15	2 36	0 11	0 48	10 21	0 3	14 51	6 27	5 25	5 12	6 27	12 9	0 35
S 13	23 4	13 44	2 37	21 46	1 18	21 49	0 41	22 25	1 7	7 36	1 3	10 14	2 36	0 11	0 48	10 21	0 3	14 51	6 27	5 27	5 13	6 29	12 8	0 36
S 14	23 6	10 42	1 36	21 27	1 36	21 58	0 39	22 19	1 7	7 40	1 4	10 14	2 36	0 11	0 48	10 21	0 3	14 50	6 27	5 28	5 14	6 31	12 7	0 36
M15	23 8	7 17	0 32	21 8	1 53	22 7	0 37	22 12	1 7	7 43	1 4	10 13	2 35	0 11	0 47	10 20	0 3	14 50	6 27	5 28	5 15	6 33	12 6	0 36
T 16	23 10	3 37	0s32	20 50	2 10	22 15	0 35	22 5	1 7	7 47	1 4	10 13	2 35	0 11	0 47	10 20	0 3	14 50	6 27	5 28	5 17	6 34	12 5	0 37
W17	23 11	0n 8	1 34	20 32	2 25	22 22	0 32	21 58	1 7	7 50	1 4	10 12	2 35	0 12	0 47	10 20	0 3	14 50	6 26	5 29	5 18	6 36	12 4	0 37
T 18	23 11	3 50	2 31	20 16	2 40	22 29	0 30	21 51	1 8	7 54	1 4	10 12	2 35	0 12	0 47	10 19	0 3	14 50	6 26	5 29	5 19	6 38	12 3	0 37
F 19	23 12	7 23	3 22	20 0	2 54	22 35	0 28	21 43	1 8	7 57	1 5	10 12	2 35	0 12	0 47	10 19	0 3	14 50	6 26	5 30	5 20	6 40	12 3	0 38
S 20	23 11	10 39	4 4	19 45	3 7	22 40	0 26	21 36	1 8	8 0	1 5	10 12	2 34	0 12	0 47	10 18	0 3	14 50	6 26	5 32	5 22	6 41	12 2	0 38
S 21	23 11	13 31	4 36	19 32	3 19	22 45	0 23	21 28	1 8	8 3	1 5	10 11	2 34	0 13	0 47	10 18	0 3	14 50	6 26	5 35	5 23	6 43	12 1	0 38
M22	23 10	15 50	4 55	19 20	3 29	22 49	0 21	21 20	1 8	8 7	1 5	10 11	2 34	0 13	0 47	10 17	0 3	14 50	6 26	5 39	5 24	6 45	12 1	0 39
T 23	23 8	17 29	5 2	19 10	3 39	22 53	0 18	21 12	1 8	8 10	1 5	10 11	2 34	0 13	0 47	10 17	0 3	14 49	6 26	5 44	5 25	6 47	12 0	0 39
W24	23 7	18 18	4 53	19 1	3 47	22 55	0 16	21 4	1 8	8 13	1 6	10 11	2 33	0 14	0 47	10 17	0 3	14 49	6 26	5 49	5 26	6 48	12 0	0 39
T 25	23 4	18 12	4 30	18 53	3 54	22 58	0 14	20 56	1 8	8 16	1 6	10 11	2 33	0 14	0 47	10 16	0 4	14 49	6 26	5 53	5 28	6 50	11 59	0 40
F 26	23 2	17 9	3 52	18 48	4 0	22 59	0 11	20 47	1 8	8 19	1 6	10 11	2 33	0 15	0 47	10 16	0 4	14 49	6 26	5 57	5 29	6 52	11 59	0 40
S 27	22 59	15 9	3 1	18 43	4 4	23 0	0 9	20 39	1 9	8 22	1 6	10 10	2 33	0 15	0 47	10 15	0 4	14 49	6 26	6 0	5 30	6 54	11 58	0 40
S 28	22 55	12 18	1 59	18 40	4 8	23 0	0 7	20 30	1 9	8 25	1 7	10 10	2 32	0 15	0 47	10 15	0 4	14 49	6 25	6 1	5 31	6 55	11 58	0 41
M29	22 51	8 46	0 50	18 39	4 10	22 59	0 4	20 21	1 9	8 27	1 7	10 11	2 32	0 16	0 47	10 14	0 4	14 49	6 25	6 2	5 32	6 57	11 58	0 41
T 30	22n47	4n42	0n24	18n39	4s11	22n58	0s 2	20n12	1n 9	8n30	1s 7	10s11	2n32	0s16	0n47	10n14	0n 4	14n49	6s25	6n 2	5n34	6n59	11s57	0n41

Julian Day Number = 3144196.5, Delta T = 03h15m30s
Ecliptic obliquity = 23°11'37, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°20'24, Lahiri = 50°27'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3896
geocentric

JULY 3896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 41 34	11♋25'43	2♎52	20♊23	8♋28	4♌34	25♈ 2	3°R31	2♎32	3♍23	23♋43	14♍31	15♍42	26♈37	3♏39	W 1
T 2	18 45 30	12°23'19	16°57	20°48	9°42	5°13	25°10	3♏30	2°33	3°25	23°44	14°R31	15°39	26°44	3°39	T 2
F 3	18 49 27	13°20'54	1♏10	21°18	10°56	5°53	25°18	3°30	2°34	3°26	23°46	14°30	15°36	26°51	3°39	F 3
S 4	18 53 23	14°18'28	15°29	21°51	12°10	6°32	25°26	3°30	2°36	3°28	23°47	14°26	15°33	26°57	3°40	S 4
S 5	18 57 20	15°16'01	29°51	22°29	13°24	7°12	25°33	3°D30	2°37	3°29	23°48	14°21	15°29	27° 4	3°40	S 5
M 6	19 1 16	16°13'32	14♐12	23°10	14°37	7°51	25°40	3°30	2°39	3°31	23°50	14°13	15°26	27°11	3°41	M 6
T 7	19 5 13	17°11'03	28°25	23°56	15°51	8°30	25°48	3°30	2°40	3°33	23°51	14° 4	15°23	27°17	3°42	T 7
W 8	19 9 10	18° 8'32	12♑27	24°45	17° 5	9°10	25°55	3°31	2°42	3°34	23°53	13°55	15°20	27°24	3°43	W 8
T 9	19 13 6	19° 6'01	26°12	25°38	18°19	9°49	26° 2	3°31	2°43	3°36	23°54	13°47	15°17	27°31	3°44	T 9
F 10	19 17 3	20° 3'28	9♒37	26°35	19°32	10°28	26° 8	3°32	2°45	3°38	23°56	13°41	15°13	27°37	3°45	F 10
S 11	19 20 59	21° 0'55	22°41	27°35	20°46	11° 8	26°15	3°32	2°47	3°39	23°57	13°37	15°10	27°44	3°46	S 11
S 12	19 24 56	21°58'22	5♓24	28°39	22° 0	11°47	26°22	3°33	2°48	3°41	23°58	13°35	15° 7	27°51	3°47	S 12
M13	19 28 52	22°55'47	17°48	29°46	23°14	12°26	26°28	3°34	2°50	3°43	24° 0	13°D34	15° 4	27°57	3°49	M13
T 14	19 32 49	23°53'13	29°56	0♋57	24°27	13° 5	26°34	3°35	2°52	3°45	24° 1	13°35	15° 1	28° 4	3°50	T 14
W15	19 36 45	24°50'37	11♈54	2°11	25°41	13°45	26°40	3°36	2°54	3°47	24° 3	13°36	14°58	28°11	3°52	W15
T 16	19 40 42	25°48'02	23°46	3°28	26°55	14°24	26°46	3°37	2°56	3°48	24° 4	13°R37	14°54	28°17	3°54	T 16
F 17	19 44 39	26°45'26	5♉37	4°49	28° 9	15° 3	26°52	3°38	2°58	3°50	24° 6	13°37	14°51	28°24	3°56	F 17
S 18	19 48 35	27°42'49	17°32	6°13	29°23	15°42	26°57	3°39	3° 0	3°52	24° 7	13°35	14°48	28°31	3°58	S 18
S 19	19 52 32	28°40'13	29°36	7°40	0♌36	16°21	27° 2	3°41	3° 2	3°54	24° 8	13°31	14°45	28°37	4° 0	S 19
M20	19 56 28	29°37'36	11♊52	9°10	1°50	17° 0	27° 8	3°42	3° 4	3°56	24°10	13°25	14°42	28°44	4° 2	M20
T 21	20 0 25	0♌34'59	24°25	10°44	3° 4	17°39	27°13	3°44	3° 6	3°58	24°11	13°18	14°39	28°51	4° 4	T 21
W22	20 4 21	1°32'21	7♋15	12°20	4°18	18°18	27°17	3°46	3° 8	4° 0	24°13	13°11	14°35	28°57	4° 7	W22
T 23	20 8 18	2°29'43	20°23	14° 0	5°32	18°57	27°22	3°47	3°10	4° 2	24°14	13° 4	14°32	29° 4	4° 9	T 23
F 24	20 12 15	3°27'05	3♌49	15°43	6°45	19°36	27°26	3°49	3°13	4° 4	24°16	12°59	14°29	29°11	4°12	F 24
S 25	20 16 11	4°24'27	17°29	17°28	7°59	20°15	27°31	3°51	3°15	4° 6	24°17	12°54	14°26	29°18	4°15	S 25
S 26	20 20 8	5°21'47	1♍22	19°17	9°13	20°54	27°35	3°53	3°17	4° 8	24°18	12°52	14°23	29°24	4°17	S 26
M27	20 24 4	6°19'08	15°25	21° 8	10°27	21°33	27°39	3°56	3°20	4°10	24°20	12°D52	14°19	29°31	4°20	M27
T 28	20 28 1	7°16'28	29°33	23° 2	11°41	22°12	27°43	3°58	3°22	4°12	24°21	12°53	14°16	29°38	4°23	T 28
W29	20 31 57	8°13'47	13♎46	24°59	12°54	22°51	27°46	4° 0	3°25	4°14	24°23	12°54	14°13	29°44	4°27	W29
T 30	20 35 54	9°11'06	27°59	26°58	14° 8	23°30	27°50	4° 3	3°27	4°16	24°24	12°55	14°10	29°51	4°30	T 30
F 31	20 39 50	10♌ 8'24	12♏11	28♋59	15♌22	24♌ 9	27♈53	4♏ 5	3♎30	4♍18	24♋25	12°R56	14♍ 7	29♈58	4♏33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n42	0n21	1n36	18n40	4s11	22n56	0n 1	20n 2	1n 9	8n33	1s 7	10s11	2n32	0s17	0n47	10n13	0n 4	14n48	6s25	6n 2	5n35	7n 1	11s57	0n42
T 2	22 37	4s 4	2 44	18 43	4 10	22 54	0 3	19 53	1 9	8 36	1 7	10 11	2 31	0 17	0 47	10 13	0 4	14 48	6 25	6 2	5 36	7 2	11 57	0 42
F 3	22 32	8 17	3 42	18 47	4 9	22 50	0 5	19 43	1 9	8 38	1 8	10 11	2 31	0 18	0 47	10 12	0 4	14 48	6 25	6 3	5 37	7 4	11 57	0 42
S 4	22 26	12 3	4 27	18 51	4 6	22 46	0 8	19 34	1 9	8 41	1 8	10 11	2 31	0 19	0 47	10 11	0 4	14 48	6 25	6 4	5 39	7 6	11 56	0 43
S 5	22 20	15 6	4 55	18 57	4 2	22 42	0 10	19 24	1 9	8 43	1 8	10 11	2 31	0 19	0 47	10 11	0 4	14 48	6 25	6 6	5 40	7 8	11 56	0 43
M 6	22 13	17 13	5 5	19 4	3 58	22 37	0 13	19 14	1 9	8 46	1 8	10 12	2 30	0 20	0 47	10 10	0 4	14 48	6 25	6 9	5 41	7 9	11 56	0 43
T 7	22 6	18 16	4 55	19 11	3 53	22 31	0 15	19 4	1 9	8 48	1 9	10 12	2 30	0 20	0 46	10 10	0 4	14 47	6 25	6 12	5 42	7 11	11 56	0 43
W 8	21 59	18 10	4 28	19 19	3 47	22 24	0 17	18 54	1 9	8 50	1 9	10 12	2 30	0 21	0 46	10 9	0 4	14 47	6 25	6 16	5 43	7 13	11 56	0 44
T 9	21 51	16 59	3 46	19 27	3 40	22 17	0 20	18 43	1 9	8 53	1 9	10 13	2 30	0 22	0 46	10 9	0 4	14 47	6 25	6 19	5 45	7 14	11 56	0 44
F 10	21 43	14 54	2 52	19 36	3 33	22 9	0 22	18 33	1 9	8 55	1 9	10 13	2 29	0 22	0 46	10 8	0 4	14 47	6 25	6 21	5 46	7 16	11 56	0 44
S 11	21 34	12 5	1 50	19 45	3 25	22 0	0 24	18 22	1 9	8 57	1 10	10 14	2 29	0 23	0 46	10 7	0 4	14 47	6 25	6 23	5 47	7 18	11 57	0 45
S 12	21 25	8 45	0 44	19 55	3 17	21 51	0 27	18 11	1 9	8 59	1 10	10 14	2 29	0 24	0 46	10 7	0 4	14 47	6 24	6 24	5 48	7 20	11 57	0 45
M13	21 16	5 8	0s23	20 4	3 8	21 41	0 29	18 1	1 9	9 1	1 10	10 15	2 29	0 24	0 46	10 6	0 4	14 46	6 24	6 24	5 50	7 21	11 57	0 45
T 14	21 6	1 22	1 27	20 13	2 58	21 31	0 31	17 50	1 9	9 3	1 10	10 15	2 28	0 25	0 46	10 5	0 4	14 46	6 24	6 23	5 51	7 23	11 57	0 46
W15	20 56	2n24	2 27	20 22	2 48	21 20	0 33	17 38	1 9	9 5	1 11	10 16	2 28	0 26	0 46	10 5	0 4	14 46	6 24	6 23	5 52	7 25	11 57	0 46
T 16	20 46	6 2	3 20	20 31	2 38	21 8	0 35	17 27	1 10	9 7	1 11	10 16	2 28	0 27	0 46	10 4	0 4	14 46	6 24	6 23	5 53	7 27	11 58	0 46
F 17	20 35	9 25	4 4	20 39	2 27	20 56	0 38	17 16	1 10	9 9	1 11	10 17	2 28	0 28	0 46	10 3	0 4	14 46	6 24	6 23	5 54	7 28	11 58	0 46
S 18	20 24	12 26	4 38	20 47	2 16	20 43	0 40	17 4	1 10	9 10	1 11	10 18	2 27	0 28	0 46	10 3	0 4	14 45	6 24	6 24	5 56	7 30	11 59	0 47
S 19	20 13	14 58	5 0	20 54	2 5	20 30	0 42	16 53	1 10	9 12	1 12	10 18	2 27	0 29	0 46	10 2	0 4	14 45	6 24	6 25	5 57	7 32	11 59	0 47
M20	20 1	16 53	5 9	21 0	1 53	20 16	0 44	16 41	1 10	9 14	1 12	10 19	2 27	0 30	0 46	10 1	0 4	14 45	6 24	6 27	5 58	7 34	11 59	0 47
T 21	19 49	18 2	5 3	21 5	1 42	20 1	0 46	16 29	1 10	9 15	1 12	10 20	2 27	0 31	0 46	10 1	0 4	14 45	6 24	6 30	5 59	7 35	12 0	0 48
W22	19 37	18 18	4 42	21 8	1 30	19 46	0 48	16 17	1 10	9 17	1 12	10 21	2 26	0 32	0 46	10 0	0 4	14 45	6 24	6 33	6 0	7 37	12 0	0 48
T 23	19 24	17 36	4 6	21 11	1 17	19 30	0 50	16 5	1 10	9 18	1 13	10 22	2 26	0 33	0 46	9 59	0 4	14 44	6 24	6 35	6 2	7 39	12 1	0 48
F 24	19 11	15 55	3 16	21 12	1 5	19 14	0 52	15 53	1 10	9 19	1 13	10 22	2 26	0 34	0 46	9 59	0 4	14 44	6 24	6 37	6 3	7 40	12 2	0 48
S 25	18 58	13 19	2 14	21 11	0 53	18 57	0 54	15 41	1 10	9 21	1 13	10 23	2 25	0 35	0 46	9 58	0 4	14 44	6 24	6 39	6 4	7 42	12 2	0 49
S 26	18 44	9 54	1 2	21 9	0 41	18 40	0 56	15 29	1 10	9 22	1 13	10 24	2 25	0 36	0 46	9 57	0 4	14 44	6 24	6 40	6 5	7 44	12 3	0 49
M27	18 30	5 54	0n14	21 5	0 29	18 22	0 57	15 16	1 10	9 23	1 14	10 25	2 25	0 37	0 46	9 57	0 4	14 44	6 24	6 40	6 7	7 46	12 4	0 49
T 28	18 16	1 33	1 30	20 58	0 17	18 3	0 59	15 4	1 9	9 24	1 14	10 26	2 25	0 38	0 46	9 56	0 4	14 43	6 24	6 40	6 8	7 47	12 5	0 49
W29	18 1	2s54	2 41	20 50	0 5	17 45	1 1	14 51	1 9	9 25	1 14	10 27	2 24	0 39	0 46	9 55	0 4	14 43	6 24	6 39	6 9	7 49	12 5	0 50
T 30	17 46	7 11	3 42	20 39	0n 6	17 25	1 3	14 39	1 9	9 26	1 14	10 28	2 24	0 40	0 46	9 54	0 4	14 43	6 24	6 39	6 10	7 51	12 6	0 50
F 31	17n31	11s 4	4n29	20n26	0n17	17n 5	1n 4	14n26	1n 9	9n27	1s15	10s29	2n24	0s41	0n46	9n54	0n 4	14n43	6s24	6n38	6n11	7n53	12s 7	0n50

Julian Day Number = 3144226.5, Delta T = 03h15m31s
Ecliptic obliquity = 23°11'37, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°20'28, Lahiri = 50°27'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3896
geocentric

AUGUST 3896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 43 47	11♌ 5'42	26♏20	1♌ 3	16♌36	24♌48	27♈56	4♏ 8	3♎32	4♍20	24♋27	12°R55	14♍ 4	0♉ 4	4♏37	S 1
S 2	20 47 44	12° 3'00	10♐24	3° 8	17°50	25°26	27°59	4°11	3°35	4°22	24°28	12♍52	14° 0	0°11	4°40	S 2
M 3	20 51 40	13° 0'17	24°21	5°15	19° 3	26° 5	28° 1	4°14	3°38	4°24	24°29	12°49	13°57	0°18	4°44	M 3
T 4	20 55 37	13°57'34	8♑ 8	7°23	20°17	26°44	28° 4	4°17	3°40	4°26	24°31	12°45	13°54	0°24	4°48	T 4
W 5	20 59 33	14°54'50	21°43	9°31	21°31	27°23	28° 6	4°20	3°43	4°28	24°32	12°41	13°51	0°31	4°52	W 5
T 6	21 3 30	15°52'07	5♒ 3	11°41	22°45	28° 1	28° 8	4°23	3°46	4°30	24°34	12°37	13°48	0°38	4°56	T 6
F 7	21 7 26	16°49'23	18° 8	13°51	23°58	28°40	28°10	4°26	3°49	4°32	24°35	12°34	13°45	0°44	5° 0	F 7
S 8	21 11 23	17°46'39	0♓56	16° 1	25°12	29°19	28°12	4°29	3°51	4°35	24°36	12°32	13°41	0°51	5° 4	S 8
S 9	21 15 19	18°43'56	13°29	18°11	26°26	29°58	28°13	4°33	3°54	4°37	24°38	12°D32	13°38	0°58	5° 8	S 9
M10	21 19 16	19°41'12	25°47	20°20	27°40	0♍36	28°14	4°36	3°57	4°39	24°39	12°32	13°35	1° 4	5°13	M10
T 11	21 23 13	20°38'29	7♈53	22°29	28°54	1°15	28°16	4°40	4° 0	4°41	24°40	12°34	13°32	1°11	5°17	T 11
W12	21 27 9	21°35'47	19°50	24°37	0♍ 7	1°53	28°17	4°43	4° 3	4°43	24°41	12°35	13°29	1°18	5°22	W12
T 13	21 31 6	22°33'04	1♉42	26°44	1°21	2°32	28°17	4°47	4° 6	4°45	24°43	12°37	13°25	1°25	5°26	T 13
F 14	21 35 2	23°30'22	13°33	28°49	2°35	3°11	28°18	4°51	4° 9	4°48	24°44	12°38	13°22	1°31	5°31	F 14
S 15	21 38 59	24°27'41	25°29	0♍54	3°49	3°49	28°18	4°55	4°12	4°50	24°45	12°R38	13°19	1°38	5°36	S 15
S 16	21 42 55	25°25'01	7♊33	2°56	5° 3	4°28	28°R18	4°59	4°15	4°52	24°47	12°38	13°16	1°45	5°41	S 16
M17	21 46 52	26°22'20	19°51	4°57	6°16	5° 6	28°18	5° 3	4°18	4°54	24°48	12°36	13°13	1°51	5°46	M17
T 18	21 50 48	27°19'41	2♋26	6°57	7°30	5°45	28°18	5° 7	4°22	4°56	24°49	12°35	13°10	1°58	5°51	T 18
W19	21 54 45	28°17'02	15°21	8°55	8°44	6°23	28°17	5°11	4°25	4°59	24°50	12°33	13° 6	2° 5	5°56	W19
T 20	21 58 42	29°14'24	28°38	10°51	9°58	7° 2	28°17	5°16	4°28	5° 1	24°51	12°31	13° 3	2°11	6° 1	T 20
F 21	22 2 38	0♍11'46	12♌17	12°45	11°12	7°41	28°16	5°20	4°31	5° 3	24°53	12°30	13° 0	2°18	6° 6	F 21
S 22	22 6 35	1° 9'09	26°17	14°38	12°25	8°19	28°15	5°24	4°34	5° 5	24°54	12°29	12°57	2°25	6°12	S 22
S 23	22 10 31	2° 6'32	10♍33	16°29	13°39	8°57	28°14	5°29	4°38	5° 8	24°55	12°D28	12°54	2°31	6°17	S 23
M24	22 14 28	3° 3'56	25° 2	18°18	14°53	9°36	28°12	5°34	4°41	5°10	24°56	12°28	12°50	2°38	6°23	M24
T 25	22 18 24	4° 1'20	9♎37	20° 6	16° 7	10°14	28°11	5°38	4°44	5°12	24°57	12°29	12°47	2°45	6°29	T 25
W26	22 22 21	4°58'45	24°12	21°52	17°21	10°53	28° 9	5°43	4°48	5°14	24°59	12°30	12°44	2°51	6°34	W26
T 27	22 26 17	5°56'10	8♏43	23°36	18°34	11°31	28° 7	5°48	4°51	5°16	25° 0	12°30	12°41	2°58	6°40	T 27
F 28	22 30 14	6°53'35	23° 5	25°18	19°48	12°10	28° 5	5°53	4°55	5°19	25° 1	12°31	12°38	3° 5	6°46	F 28
S 29	22 34 10	7°51'01	7♐15	26°59	21° 2	12°48	28° 2	5°58	4°58	5°21	25° 2	12°R31	12°35	3°12	6°52	S 29
S 30	22 38 7	8°48'27	21°11	28°37	22°16	13°26	28° 0	6° 3	5° 1	5°23	25° 3	12°31	12°31	3°18	6°58	S 30
M31	22 42 4	9♍45'54	4♑52	0♎15	23♍29	14♍ 5	27♈57	6♏ 8	5♎ 5	5♍25	25♋ 4	12♍30	12♍28	3♉25	7♏ 4	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n16	14s16	5n 0	20n10	0n28	16n45	1n 6	14n13	1n 9	9n28	1s15	10s30	2n24	0s42	0n46	9n53	0n 4	14n42	6s24	6n39	6n13	7n54	12s 8	0n51
S 2	17 0	16 37	5 12	19 52	0 38	16 24	1 8	14 0	1 9	9 28	1 15	10 32	2 24	0 43	0 45	9 52	0 4	14 42	6 24	6 40	6 14	7 56	12 9	0 51
M 3	16 44	17 58	5 6	19 32	0 48	16 3	1 9	13 47	1 9	9 29	1 16	10 33	2 23	0 44	0 45	9 51	0 4	14 42	6 24	6 41	6 15	7 58	12 10	0 51
T 4	16 28	18 15	4 43	19 9	0 57	15 41	1 10	13 34	1 9	9 30	1 16	10 34	2 23	0 45	0 45	9 51	0 4	14 42	6 24	6 42	6 16	7 59	12 11	0 51
W 5	16 12	17 27	4 3	18 44	1 5	15 19	1 12	13 21	1 9	9 30	1 16	10 35	2 23	0 46	0 45	9 50	0 4	14 42	6 24	6 44	6 17	8 1	12 12	0 52
T 6	15 55	15 43	3 11	18 16	1 12	14 57	1 13	13 7	1 9	9 31	1 16	10 36	2 23	0 47	0 45	9 49	0 4	14 41	6 24	6 45	6 19	8 3	12 13	0 52
F 7	15 38	13 10	2 10	17 46	1 19	14 34	1 15	12 54	1 9	9 31	1 17	10 38	2 22	0 48	0 45	9 48	0 4	14 41	6 24	6 47	6 20	8 5	12 14	0 52
S 8	15 21	10 2	1 3	17 14	1 25	14 11	1 16	12 40	1 9	9 31	1 17	10 39	2 22	0 49	0 45	9 48	0 4	14 41	6 24	6 47	6 21	8 6	12 15	0 52
S 9	15 3	6 31	0s 5	16 40	1 31	13 47	1 17	12 27	1 9	9 32	1 17	10 40	2 22	0 51	0 45	9 47	0 4	14 41	6 24	6 47	6 22	8 8	12 16	0 53
M10	14 46	2 46	1 12	16 4	1 35	13 23	1 18	12 13	1 9	9 32	1 17	10 42	2 22	0 52	0 45	9 46	0 4	14 40	6 24	6 47	6 23	8 10	12 17	0 53
T 11	14 28	1n 1	2 15	15 26	1 39	12 59	1 19	12 0	1 9	9 32	1 18	10 43	2 21	0 53	0 45	9 45	0 4	14 40	6 24	6 47	6 25	8 11	12 19	0 53
W12	14 10	4 43	3 11	14 47	1 42	12 34	1 20	11 46	1 9	9 32	1 18	10 45	2 21	0 54	0 45	9 45	0 4	14 40	6 24	6 46	6 26	8 13	12 20	0 53
T 13	13 51	8 12	3 59	14 7	1 44	12 9	1 21	11 32	1 9	9 32	1 18	10 46	2 21	0 55	0 45	9 44	0 4	14 40	6 24	6 46	6 27	8 15	12 21	0 54
F 14	13 33	11 21	4 36	13 25	1 46	11 44	1 22	11 18	1 9	9 32	1 19	10 48	2 21	0 57	0 45	9 43	0 4	14 39	6 24	6 45	6 28	8 17	12 23	0 54
S 15	13 14	14 2	5 2	12 42	1 46	11 18	1 23	11 4	1 9	9 32	1 19	10 49	2 21	0 58	0 45	9 42	0 4	14 39	6 24	6 45	6 29	8 18	12 24	0 54
S 16	12 55	16 10	5 15	11 58	1 46	10 52	1 24	10 50	1 9	9 32	1 19	10 51	2 20	0 59	0 45	9 41	0 4	14 39	6 24	6 45	6 31	8 20	12 25	0 55
M17	12 36	17 36	5 13	11 14	1 45	10 26	1 24	10 36	1 8	9 31	1 19	10 52	2 20	1 0	0 45	9 41	0 4	14 39	6 24	6 46	6 32	8 22	12 27	0 55
T 18	12 17	18 13	4 57	10 29	1 44	9 59	1 25	10 22	1 8	9 31	1 20	10 54	2 20	1 2	0 45	9 40	0 4	14 38	6 24	6 46	6 33	8 23	12 28	0 55
W19	11 57	17 55	4 26	9 43	1 42	9 32	1 26	10 8	1 8	9 31	1 20	10 55	2 20	1 3	0 45	9 39	0 4	14 38	6 24	6 47	6 34	8 25	12 29	0 55
T 20	11 37	16 38	3 39	8 57	1 39	9 5	1 26	9 54	1 8	9 30	1 20	10 57	2 19	1 4	0 45	9 38	0 4	14 38	6 24	6 48	6 36	8 27	12 31	0 56
F 21	11 17	14 23	2 40	8 11	1 36	8 38	1 27	9 40	1 8	9 30	1 20	10 58	2 19	1 5	0 45	9 37	0 4	14 38	6 24	6 48	6 37	8 28	12 32	0 56
S 22	10 57	11 14	1 29	7 24	1 32	8 10	1 27	9 25	1 8	9 29	1 21	11 0	2 19	1 7	0 45	9 37	0 4	14 38	6 24	6 49	6 38	8 30	12 34	0 56
S 23	10 37	7 22	0 11	6 38	1 28	7 43	1 27	9 11	1 8	9 28	1 21	11 2	2 19	1 8	0 45	9 36	0 4	14 37	6 24	6 49	6 39	8 32	12 36	0 56
M24	10 17	3 1	1n 9	5 51	1 23	7 15	1 28	8 56	1 8	9 28	1 21	11 3	2 19	1 9	0 45	9 35	0 4	14 37	6 24	6 49	6 40	8 34	12 37	0 57
T 25	9 56	1s33	2 25	5 4	1 18	6 46	1 28	8 42	1 8	9 27	1 22	11 5	2 18	1 11	0 45	9 34	0 4	14 37	6 24	6 49	6 42	8 35	12 39	0 57
W26	9 35	6 1	3 31	4 18	1 12	6 18	1 28	8 27	1 8	9 26	1 22	11 7	2 18	1 12	0 45	9 34	0 4	14 37	6 24	6 48	6 43	8 37	12 40	0 57
T 27	9 14	10 5	4 24	3 32	1 6	5 50	1 28	8 13	1 7	9 25	1 22	11 9	2 18	1 13	0 45	9 33	0 4	14 36	6 24	6 48	6 44	8 39	12 42	0 57
F 28	8 54	13 31	4 59	2 45	0 59	5 21	1 28	7 58	1 7	9 24	1 22	11 10	2 18	1 15	0 45	9 32	0 4	14 36	6 24	6 48	6 45	8 40	12 44	0 58
S 29	8 32	16 6	5 16	2 0	0 52	4 52	1 28	7 43	1 7	9 23	1 23	11 12	2 18	1 16	0 45	9 31	0 4	14 36	6 24	6 48	6 46	8 42	12 45	0 58
S 30	8 11	17 41	5 14	1 14	0 45	4 23	1 28	7 29	1 7	9 22	1 23	11 14	2 17	1 17	0 45	9 30	0 4	14 36	6 25	6 48	6 48	8 44	12 47	0 58
M31	7n50	18s13	4n54	0n29	0n38	3n54	1n27	7n14	1n 7	9n20	1s23	11s16	2n17	1s19	0n45	9n30	0n 4	14n35	6s25	6n48	6n49	8n45	12s49	0n58

Julian Day Number = 3144257.5, Delta T = 03h15m32s
Ecliptic obliquity = 23°11'37, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°20'32, Lahiri = 50°27'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3896
geocentric

SEPTEMBER 3896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 46 0	10♍43'21	18♉18	1♎50	24♍43	14♍43	27°R54	6♏13	5♎ 8	5♍28	25♋ 5	12°R30	12♍25	3♉32	7♏10	T 1
W 2	22 49 57	11°40'48	1♒29	3°24	25°57	15°22	27♈51	6°18	5°12	5°30	25° 6	12♍30	12°22	3°38	7°17	W 2
T 3	22 53 53	12°38'17	14°25	4°56	27°11	16° 0	27°47	6°24	5°15	5°32	25° 7	12°D30	12°19	3°45	7°23	T 3
F 4	22 57 50	13°35'46	27° 8	6°26	28°24	16°38	27°44	6°29	5°19	5°34	25° 8	12°30	12°16	3°52	7°29	F 4
S 5	23 1 46	14°33'15	9♓39	7°55	29°38	17°17	27°40	6°34	5°22	5°36	25° 9	12°R30	12°12	3°58	7°36	S 5
S 6	23 5 43	15°30'46	21°58	9°22	0♎52	17°55	27°36	6°40	5°26	5°39	25°10	12°30	12° 9	4° 5	7°42	S 6
M 7	23 9 39	16°28'17	4♈ 7	10°47	2° 6	18°33	27°32	6°46	5°30	5°41	25°11	12°30	12° 6	4°12	7°49	M 7
T 8	23 13 36	17°25'50	16° 7	12°11	3°19	19°11	27°28	6°51	5°33	5°43	25°12	12°29	12° 3	4°18	7°56	T 8
W 9	23 17 33	18°23'24	28° 1	13°32	4°33	19°50	27°23	6°57	5°37	5°45	25°13	12°29	12° 0	4°25	8° 2	W 9
T 10	23 21 29	19°20'58	9♉52	14°52	5°47	20°28	27°19	7° 3	5°40	5°47	25°14	12°28	11°56	4°32	8° 9	T 10
F 11	23 25 26	20°18'35	21°44	16°10	7° 0	21° 6	27°14	7° 8	5°44	5°50	25°15	12°27	11°53	4°39	8°16	F 11
S 12	23 29 22	21°16'12	3♊39	17°26	8°14	21°44	27° 9	7°14	5°48	5°52	25°16	12°26	11°50	4°45	8°23	S 12
S 13	23 33 19	22°13'51	15°42	18°40	9°28	22°23	27° 4	7°20	5°51	5°54	25°17	12°26	11°47	4°52	8°30	S 13
M14	23 37 15	23°11'31	27°57	19°52	10°42	23° 1	26°59	7°26	5°55	5°56	25°18	12°D26	11°44	4°59	8°37	M14
T 15	23 41 12	24° 9'13	10♋30	21° 2	11°55	23°39	26°53	7°32	5°59	5°58	25°18	12°26	11°41	5° 5	8°44	T 15
W16	23 45 8	25° 6'56	23°23	22° 9	13° 9	24°17	26°48	7°38	6° 2	6° 0	25°19	12°27	11°37	5°12	8°51	W16
T 17	23 49 5	26° 4'40	6♌40	23°15	14°23	24°56	26°42	7°44	6° 6	6° 2	25°20	12°28	11°34	5°19	8°58	T 17
F 18	23 53 1	27° 2'26	20°23	24°18	15°36	25°34	26°36	7°51	6°10	6° 5	25°21	12°29	11°31	5°25	9° 6	F 18
S 19	23 56 58	28° 0'13	4♍31	25°18	16°50	26°12	26°30	7°57	6°14	6° 7	25°22	12°30	11°28	5°32	9°13	S 19
S 20	0 0 55	28°58'02	19° 2	26°16	18° 4	26°50	26°24	8° 3	6°17	6° 9	25°22	12°R30	11°25	5°39	9°20	S 20
M21	0 4 51	29°55'52	3♎50	27°11	19°17	27°29	26°18	8° 9	6°21	6°11	25°23	12°29	11°21	5°46	9°28	M21
T 22	0 8 48	0♎53'43	18°48	28° 3	20°31	28° 7	26°11	8°16	6°25	6°13	25°24	12°27	11°18	5°52	9°35	T 22
W23	0 12 44	1°51'36	3♏49	28°52	21°44	28°45	26° 5	8°22	6°28	6°15	25°24	12°25	11°15	5°59	9°43	W23
T 24	0 16 41	2°49'29	18°42	29°38	22°58	29°23	25°58	8°29	6°32	6°17	25°25	12°22	11°12	6° 6	9°50	T 24
F 25	0 20 37	3°47'24	3♐21	0♏20	24°12	0♎ 1	25°51	8°35	6°36	6°19	25°26	12°20	11° 9	6°12	9°58	F 25
S 26	0 24 34	4°45'20	17°41	0°58	25°25	0°40	25°45	8°42	6°40	6°21	25°26	12°18	11° 6	6°19	10° 6	S 26
S 27	0 28 30	5°43'18	1♑39	1°33	26°39	1°18	25°38	8°48	6°43	6°23	25°27	12°D18	11° 2	6°26	10°13	S 27
M28	0 32 27	6°41'16	15°15	2° 3	27°53	1°56	25°30	8°55	6°47	6°25	25°27	12°18	10°59	6°32	10°21	M28
T 29	0 36 24	7°39'15	28°29	2°29	29° 6	2°34	25°23	9° 2	6°51	6°27	25°28	12°19	10°56	6°39	10°29	T 29
W30	0 40 20	8♎37'16	11♒24	2♏50	0♏20	3♎12	25♈16	9♏ 8	6♎55	6♍29	25♋29	12♍20	10♍53	6♉46	10♏37	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n28	17s42	4n18	0s16	0n30	3n25	1n27	6n59	1n 7	9n19	1s23	11s18	2n17	1s20	0n45	9n29	0n 4	14n35	6s25	6n48	6n50	8n47	12s50	0n59
W 2	7 7	16 14	3 29	1 0	0 22	2 56	1 27	6 44	1 7	9 18	1 24	11 20	2 17	1 22	0 45	9 28	0 4	14 35	6 25	6 48	6 51	8 49	12 52	0 59
T 3	6 45	13 57	2 30	1 44	0 13	2 26	1 26	6 30	1 7	9 16	1 24	11 22	2 17	1 23	0 45	9 27	0 4	14 35	6 25	6 48	6 52	8 51	12 54	0 59
F 4	6 23	11 1	1 24	2 27	0 5	1 57	1 26	6 15	1 7	9 15	1 24	11 23	2 17	1 24	0 45	9 26	0 4	14 34	6 25	6 48	6 54	8 52	12 56	0 59
S 5	6 1	7 38	0 16	3 10	0s 4	1 27	1 25	6 0	1 6	9 13	1 24	11 25	2 16	1 26	0 45	9 26	0 4	14 34	6 25	6 48	6 55	8 54	12 58	1 0
S 6	5 39	3 58	0s52	3 52	0 13	0 58	1 25	5 45	1 6	9 12	1 24	11 27	2 16	1 27	0 45	9 25	0 4	14 34	6 25	6 48	6 56	8 56	13 0	1 0
M 7	5 17	0 11	1 57	4 34	0 22	0 28	1 24	5 30	1 6	9 10	1 25	11 29	2 16	1 29	0 45	9 24	0 4	14 34	6 25	6 48	6 57	8 57	13 1	1 0
T 8	4 55	3n34	2 56	5 15	0 31	0s 2	1 23	5 15	1 6	9 8	1 25	11 31	2 16	1 30	0 45	9 23	0 4	14 34	6 25	6 48	6 58	8 59	13 3	1 0
W 9	4 33	7 8	3 47	5 55	0 41	0 31	1 23	5 0	1 6	9 7	1 25	11 33	2 16	1 31	0 45	9 22	0 4	14 33	6 25	6 49	7 0	9 1	13 5	1 1
T 10	4 10	10 23	4 27	6 34	0 50	1 1	1 22	4 45	1 6	9 5	1 25	11 35	2 15	1 33	0 45	9 22	0 4	14 33	6 25	6 49	7 1	9 2	13 7	1 1
F 11	3 48	13 14	4 56	7 13	1 0	1 31	1 21	4 30	1 6	9 3	1 26	11 37	2 15	1 34	0 45	9 21	0 4	14 33	6 25	6 49	7 2	9 4	13 9	1 1
S 12	3 26	15 32	5 13	7 51	1 10	2 1	1 20	4 15	1 5	9 1	1 26	11 39	2 15	1 36	0 45	9 20	0 4	14 33	6 25	6 50	7 3	9 6	13 11	1 1
S 13	3 3	17 11	5 16	8 28	1 19	2 30	1 19	4 0	1 5	8 59	1 26	11 41	2 15	1 37	0 45	9 19	0 4	14 32	6 25	6 50	7 4	9 7	13 13	1 2
M14	2 41	18 5	5 5	9 4	1 29	3 0	1 18	3 45	1 5	8 57	1 26	11 43	2 15	1 39	0 45	9 18	0 4	14 32	6 25	6 50	7 6	9 9	13 15	1 2
T 15	2 18	18 8	4 40	9 40	1 39	3 30	1 16	3 29	1 5	8 55	1 26	11 45	2 15	1 40	0 45	9 18	0 4	14 32	6 26	6 50	7 7	9 11	13 17	1 2
W16	1 55	17 15	4 0	10 14	1 49	3 59	1 15	3 14	1 5	8 53	1 27	11 47	2 15	1 42	0 44	9 17	0 4	14 32	6 26	6 49	7 8	9 12	13 19	1 3
T 17	1 33	15 25	3 6	10 47	1 59	4 29	1 14	2 59	1 5	8 50	1 27	11 50	2 14	1 43	0 44	9 16	0 4	14 32	6 26	6 49	7 9	9 14	13 21	1 3
F 18	1 10	12 39	1 59	11 19	2 9	4 58	1 12	2 44	1 4	8 48	1 27	11 52	2 14	1 44	0 44	9 15	0 4	14 31	6 26	6 48	7 10	9 16	13 23	1 3
S 19	0 47	9 4	0 44	11 51	2 19	5 27	1 11	2 29	1 4	8 46	1 27	11 54	2 14	1 46	0 44	9 15	0 4	14 31	6 26	6 48	7 12	9 17	13 25	1 3
S 20	0 24	4 51	0n36	12 20	2 28	5 57	1 9	2 14	1 4	8 44	1 27	11 56	2 14	1 47	0 44	9 14	0 4	14 31	6 26	6 48	7 13	9 19	13 27	1 4
M21	0 2	0 15	1 55	12 49	2 38	6 26	1 8	1 58	1 4	8 41	1 28	11 58	2 14	1 49	0 44	9 13	0 4	14 31	6 26	6 48	7 14	9 21	13 29	1 4
T 22	0s21	4s24	3 7	13 17	2 47	6 55	1 6	1 43	1 4	8 39	1 28	12 0	2 14	1 50	0 44	9 12	0 4	14 31	6 26	6 49	7 15	9 23	13 31	1 4
W23	0 44	8 47	4 7	13 43	2 56	7 23	1 4	1 28	1 4	8 36	1 28	12 2	2 14	1 52	0 44	9 12	0 4	14 30	6 26	6 50	7 16	9 24	13 33	1 4
T 24	1 7	12 35	4 49	14 7	3 5	7 52	1 3	1 13	1 3	8 34	1 28	12 4	2 13	1 53	0 44	9 11	0 4	14 30	6 26	6 51	7 18	9 26	13 35	1 5
F 25	1 29	15 31	5 11	14 30	3 14	8 21	1 1	0 58	1 3	8 31	1 28	12 7	2 13	1 55	0 44	9 10	0 4	14 30	6 26	6 52	7 19	9 28	13 38	1 5
S 26	1 52	17 26	5 14	14 52	3 23	8 49	0 59	0 42	1 3	8 29	1 28	12 9	2 13	1 56	0 44	9 9	0 4	14 30	6 26	6 52	7 20	9 29	13 40	1 5
S 27	2 15	18 14	4 57	15 11	3 31	9 17	0 57	0 27	1 3	8 26	1 28	12 11	2 13	1 58	0 44	9 9	0 4	14 30	6 27	6 53	7 21	9 31	13 42	1 5
M28	2 38	17 57	4 24	15 29	3 38	9 45	0 55	0 12	1 3	8 23	1 29	12 13	2 13	1 59	0 44	9 8	0 4	14 29	6 27	6 53	7 22	9 33	13 44	1 6
T 29	3 0	16 41	3 38	15 45	3 46	10 13	0 53	0s 3	1 2	8 21	1 29	12 15	2 13	2 1	0 44	9 7	0 4	14 29	6 27	6 52	7 23	9 34	13 46	1 6
W30	3s23	14s35	2n42	15s58	3s52	10s40	0n51	0s18	1n 2	8n18	1s29	12s18	2n13	2s 2	0n44	9n 7	0n 4	14n29	6s27	6n52	7n25	9n36	13s48	1n 6

Julian Day Number = 3144288.5, Delta T = 03h15m33s
Ecliptic obliquity = 23°11'38, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°20'37, Lahiri = 50°27'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3896
geocentric

OCTOBER 3896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 44 17	9♎35'18	24♒ 3	3♏ 6	1♏33	3♎50	25°R 9	9♏15	6♎58	6♍31	25♋29	12♍22	10♍50	6♉52	10♏45	T 1
F 2	0 48 13	10°33'21	6♓28	3°17	2°47	4°28	25♈ 1	9°22	7° 2	6°33	25°30	12°R23	10°47	6°59	10°53	F 2
S 3	0 52 10	11°31'26	18°43	3°R22	4° 0	5° 7	24°54	9°29	7° 6	6°35	25°30	12°23	10°43	7° 6	11° 1	S 3
S 4	0 56 6	12°29'32	0♈49	3°21	5°14	5°45	24°46	9°36	7°10	6°37	25°31	12°21	10°40	7°13	11° 9	S 4
M 5	1 0 3	13°27'39	12°49	3°14	6°27	6°23	24°38	9°43	7°13	6°38	25°31	12°18	10°37	7°19	11°17	M 5
T 6	1 3 59	14°25'49	24°43	3° 1	7°41	7° 1	24°31	9°49	7°17	6°40	25°31	12°14	10°34	7°26	11°25	T 6
W 7	1 7 56	15°24'00	6♉35	2°41	8°54	7°39	24°23	9°56	7°21	6°42	25°32	12° 8	10°31	7°33	11°33	W 7
T 8	1 11 52	16°22'12	18°26	2°15	10° 8	8°17	24°15	10° 3	7°25	6°44	25°32	12° 2	10°27	7°39	11°41	T 8
F 9	1 15 49	17°20'27	0♊18	1°42	11°21	8°55	24° 7	10°10	7°28	6°46	25°33	11°56	10°24	7°46	11°49	F 9
S 10	1 19 46	18°18'43	12°14	1° 3	12°34	9°34	23°59	10°17	7°32	6°48	25°33	11°51	10°21	7°53	11°57	S 10
S 11	1 23 42	19°17'01	24°17	0°18	13°48	10°12	23°51	10°25	7°36	6°49	25°33	11°46	10°18	7°59	12° 6	S 11
M12	1 27 39	20°15'21	6♋31	29♎28	15° 1	10°50	23°43	10°32	7°39	6°51	25°33	11°44	10°15	8° 6	12°14	M12
T 13	1 31 35	21°13'43	19° 0	28°32	16°15	11°28	23°35	10°39	7°43	6°53	25°34	11°D42	10°12	8°13	12°22	T 13
W14	1 35 32	22°12'08	1♌47	27°34	17°28	12° 6	23°27	10°46	7°47	6°54	25°34	11°43	10° 8	8°20	12°31	W14
T 15	1 39 28	23°10'34	14°58	26°32	18°41	12°44	23°19	10°53	7°50	6°56	25°34	11°44	10° 5	8°26	12°39	T 15
F 16	1 43 25	24° 9'02	28°35	25°29	19°55	13°22	23°11	11° 0	7°54	6°58	25°34	11°45	10° 2	8°33	12°47	F 16
S 17	1 47 21	25° 7'32	12♍39	24°26	21° 8	14° 0	23° 3	11° 8	7°58	6°59	25°35	11°R46	9°59	8°40	12°56	S 17
S 18	1 51 18	26° 6'04	27°11	23°25	22°22	14°39	22°55	11°15	8° 1	7° 1	25°35	11°45	9°56	8°46	13° 4	S 18
M19	1 55 15	27° 4'38	12♎ 5	22°27	23°35	15°17	22°47	11°22	8° 5	7° 3	25°35	11°42	9°53	8°53	13°13	M19
T 20	1 59 11	28° 3'14	27°15	21°33	24°48	15°55	22°40	11°29	8° 9	7° 4	25°35	11°37	9°49	9° 0	13°21	T 20
W21	2 3 8	29° 1'52	12♏32	20°46	26° 2	16°33	22°32	11°37	8°12	7° 6	25°35	11°31	9°46	9° 6	13°30	W21
T 22	2 7 4	0♏ 0'32	27°44	20° 5	27°15	17°11	22°24	11°44	8°16	7° 7	25°35	11°23	9°43	9°13	13°38	T 22
F 23	2 11 1	0°59'13	12♐41	19°33	28°28	17°49	22°16	11°51	8°19	7° 9	25°35	11°16	9°40	9°20	13°47	F 23
S 24	2 14 57	1°57'57	27°15	19°10	29°41	18°27	22° 8	11°59	8°23	7°10	25°35	11°10	9°37	9°27	13°55	S 24
S 25	2 18 54	2°56'41	11♑23	18°57	0♐55	19° 6	22° 0	12° 6	8°26	7°12	25°R35	11° 6	9°33	9°33	14° 4	S 25
M26	2 22 50	3°55'28	25° 2	18°D54	2° 8	19°44	21°53	12°13	8°30	7°13	25°35	11° 4	9°30	9°40	14°12	M26
T 27	2 26 47	4°54'15	8♒14	19° 1	3°21	20°22	21°45	12°21	8°33	7°14	25°35	11°D 4	9°27	9°47	14°21	T 27
W28	2 30 44	5°53'05	21° 3	19°18	4°34	21° 0	21°38	12°28	8°37	7°16	25°35	11° 4	9°24	9°53	14°29	W28
T 29	2 34 40	6°51'56	3♓33	19°45	5°48	21°38	21°30	12°35	8°40	7°17	25°35	11° 5	9°21	10° 0	14°38	T 29
F 30	2 38 37	7°50'48	15°48	20°21	7° 1	22°16	21°23	12°43	8°44	7°18	25°35	11°R 5	9°18	10° 7	14°47	F 30
S 31	2 42 33	8♏49'43	27♓52	21♎ 6	8♐14	22♎54	21♈15	12♏50	8♎47	7♍20	25♋35	11♍ 4	9♍14	10♉13	14♏55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s46	11s49	1n39	16s 9	3s58	11s 8	0n49	0s34	1n 2	8n15	1s29	12s20	2n13	2s 4	0n44	9n 6	0n 4	14n29	6s27	6n51	7n26	9n38	13s50	1n 7
F 2	4 8	8 33	0 32	16 18	4 3	11 35	0 47	0 49	1 2	8 12	1 29	12 22	2 13	2 5	0 44	9 5	0 4	14 29	6 27	6 51	7 27	9 39	13 53	1 7
S 3	4 31	4 57	0s35	16 24	4 8	12 1	0 45	1 4	1 2	8 9	1 29	12 24	2 12	2 7	0 44	9 5	0 4	14 28	6 27	6 51	7 28	9 41	13 55	1 7
S 4	4 53	1 12	1 39	16 27	4 12	12 28	0 42	1 19	1 1	8 7	1 29	12 26	2 12	2 8	0 44	9 4	0 4	14 28	6 27	6 51	7 29	9 43	13 57	1 7
M 5	5 16	2n34	2 39	16 27	4 14	12 54	0 40	1 34	1 1	8 4	1 29	12 29	2 12	2 9	0 44	9 3	0 4	14 28	6 27	6 52	7 31	9 44	13 59	1 8
T 6	5 38	6 12	3 31	16 23	4 15	13 20	0 38	1 49	1 1	8 1	1 29	12 31	2 12	2 11	0 44	9 3	0 4	14 28	6 27	6 54	7 32	9 46	14 1	1 8
W 7	6 0	9 35	4 13	16 17	4 15	13 46	0 35	2 4	1 1	7 58	1 29	12 33	2 12	2 12	0 44	9 2	0 4	14 28	6 27	6 56	7 33	9 48	14 4	1 8
T 8	6 22	12 34	4 45	16 6	4 14	14 11	0 33	2 20	1 1	7 55	1 30	12 35	2 12	2 14	0 44	9 1	0 5	14 28	6 28	6 59	7 34	9 49	14 6	1 8
F 9	6 44	15 2	5 4	15 52	4 11	14 36	0 30	2 35	1 0	7 52	1 30	12 38	2 12	2 15	0 44	9 1	0 5	14 27	6 28	7 1	7 35	9 51	14 8	1 9
S 10	7 6	16 54	5 11	15 34	4 7	15 1	0 28	2 50	1 0	7 49	1 30	12 40	2 12	2 17	0 44	9 0	0 5	14 27	6 28	7 3	7 37	9 52	14 10	1 9
S 11	7 28	18 1	5 3	15 13	4 0	15 25	0 25	3 5	1 0	7 46	1 30	12 42	2 12	2 18	0 44	8 59	0 5	14 27	6 28	7 5	7 38	9 54	14 12	1 9
M12	7 50	18 20	4 42	14 47	3 52	15 49	0 23	3 20	1 0	7 43	1 30	12 44	2 12	2 20	0 44	8 59	0 5	14 27	6 28	7 6	7 39	9 56	14 15	1 10
T 13	8 12	17 47	4 8	14 18	3 42	16 12	0 20	3 35	0 59	7 41	1 30	12 47	2 12	2 21	0 44	8 58	0 5	14 27	6 28	7 6	7 40	9 57	14 17	1 10
W14	8 34	16 18	3 20	13 46	3 30	16 36	0 17	3 50	0 59	7 38	1 30	12 49	2 12	2 22	0 44	8 57	0 5	14 27	6 28	7 6	7 41	9 59	14 19	1 10
T 15	8 55	13 57	2 20	13 11	3 16	16 58	0 15	4 5	0 59	7 35	1 30	12 51	2 12	2 24	0 44	8 57	0 5	14 27	6 28	7 5	7 43	10 1	14 21	1 10
F 16	9 16	10 44	1 11	12 34	3 1	17 21	0 12	4 19	0 59	7 32	1 30	12 53	2 11	2 25	0 44	8 56	0 5	14 26	6 28	7 5	7 44	10 2	14 24	1 11
S 17	9 38	6 49	0n 5	11 55	2 44	17 43	0 9	4 34	0 58	7 29	1 30	12 56	2 11	2 27	0 45	8 56	0 5	14 26	6 28	7 5	7 45	10 4	14 26	1 11
S 18	9 59	2 23	1 22	11 16	2 26	18 4	0 7	4 49	0 58	7 26	1 30	12 58	2 11	2 28	0 45	8 55	0 5	14 26	6 28	7 5	7 46	10 6	14 28	1 11
M19	10 20	2s19	2 36	10 37	2 7	18 25	0 4	5 4	0 58	7 23	1 30	13 0	2 11	2 29	0 45	8 54	0 5	14 26	6 29	7 6	7 47	10 7	14 30	1 12
T 20	10 40	6 57	3 41	9 58	1 47	18 46	0 1	5 19	0 58	7 20	1 30	13 2	2 11	2 31	0 45	8 54	0 5	14 26	6 29	7 8	7 48	10 9	14 33	1 12
W21	11 1	11 9	4 29	9 22	1 26	19 6	0s 2	5 33	0 57	7 17	1 30	13 5	2 11	2 32	0 45	8 53	0 5	14 26	6 29	7 11	7 50	10 11	14 35	1 12
T 22	11 22	14 36	4 59	8 48	1 6	19 25	0 5	5 48	0 57	7 14	1 30	13 7	2 11	2 34	0 45	8 53	0 5	14 26	6 29	7 13	7 51	10 12	14 37	1 12
F 23	11 42	17 0	5 7	8 17	0 46	19 44	0 8	6 3	0 57	7 12	1 30	13 9	2 11	2 35	0 45	8 52	0 5	14 26	6 29	7 16	7 52	10 14	14 39	1 13
S 24	12 2	18 15	4 55	7 50	0 26	20 3	0 10	6 17	0 57	7 9	1 30	13 11	2 11	2 36	0 45	8 52	0 5	14 26	6 29	7 18	7 53	10 16	14 41	1 13
S 25	12 22	18 18	4 26	7 28	0 8	20 21	0 13	6 32	0 56	7 6	1 30	13 14	2 11	2 38	0 45	8 51	0 5	14 25	6 29	7 20	7 54	10 17	14 44	1 13
M26	12 42	17 16	3 42	7 10	0n10	20 38	0 16	6 46	0 56	7 3	1 29	13 16	2 11	2 39	0 45	8 51	0 5	14 25	6 29	7 21	7 56	10 19	14 46	1 14
T 27	13 1	15 20	2 47	6 58	0 27	20 55	0 19	7 1	0 56	7 0	1 29	13 18	2 11	2 40	0 45	8 50	0 5	14 25	6 29	7 21	7 57	10 21	14 48	1 14
W28	13 21	12 40	1 46	6 50	0 42	21 12	0 22	7 15	0 56	6 58	1 29	13 20	2 11	2 42	0 45	8 50	0 5	14 25	6 29	7 20	7 58	10 22	14 50	1 14
T 29	13 40	9 28	0 40	6 47	0 56	21 28	0 25	7 30	0 55	6 55	1 29	13 23	2 11	2 43	0 45	8 49	0 5	14 25	6 30	7 20	7 59	10 24	14 52	1 15
F 30	13 59	5 56	0s25	6 49	1 9	21 43	0 28	7 44	0 55	6 52	1 29	13 25	2 11	2 44	0 45	8 49	0 5	14 25	6 30	7 20	8 0	10 25	14 55	1 15
S 31	14s18	2s12	1s29	6s55	1n20	21s58	0s31	7s58	0n55	6n50	1s29	13s27	2n11	2s46	0n45	8n48	0n 5	14n25	6s30	7n21	8n 1	10n27	14s57	1n15

Julian Day Number = 3144318.5, Delta T = 03h15m34s
Ecliptic obliquity = 23°11'38, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°20'41, Lahiri = 50°27'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3896
geocentric

NOVEMBER 3896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 46 30	9♏48'39	9♈49	21♎59	9♐27	23♎33	21°R 8	12♏58	8♎50	7♍21	25°R35	11°R 0	9♍11	10♉20	15♏ 4	S 1
M 2	2 50 26	10°47'36	21°42	23° 0	10°40	24°11	21♈ 1	13° 5	8°54	7°22	25♋34	10♍53	9° 8	10°27	15°13	M 2
T 3	2 54 23	11°46'36	3♉34	24° 7	11°53	24°49	20°54	13°12	8°57	7°23	25°34	10°44	9° 5	10°34	15°21	T 3
W 4	2 58 19	12°45'38	15°25	25°21	13° 6	25°27	20°47	13°20	9° 0	7°24	25°34	10°33	9° 2	10°40	15°30	W 4
T 5	3 2 16	13°44'41	27°18	26°40	14°19	26° 5	20°41	13°27	9° 3	7°26	25°34	10°21	8°58	10°47	15°38	T 5
F 6	3 6 12	14°43'47	9♊15	28° 4	15°33	26°43	20°34	13°35	9° 7	7°27	25°34	10° 9	8°55	10°54	15°47	F 6
S 7	3 10 9	15°42'54	21°16	29°31	16°46	27°21	20°27	13°42	9°10	7°28	25°33	9°58	8°52	11° 0	15°56	S 7
S 8	3 14 6	16°42'04	3♋23	1♏ 2	17°59	28° 0	20°21	13°50	9°13	7°29	25°33	9°48	8°49	11° 7	16° 4	S 8
M 9	3 18 2	17°41'16	15°40	2°36	19°12	28°38	20°15	13°57	9°16	7°30	25°33	9°41	8°46	11°14	16°13	M 9
T 10	3 21 59	18°40'30	28° 9	4°12	20°25	29°16	20° 9	14° 4	9°19	7°31	25°32	9°37	8°43	11°21	16°22	T 10
W11	3 25 55	19°39'46	10♌54	5°50	21°38	29°54	20° 3	14°12	9°22	7°32	25°32	9°35	8°39	11°27	16°30	W11
T 12	3 29 52	20°39'05	23°58	7°30	22°50	0♏32	19°57	14°19	9°25	7°33	25°31	9°D35	8°36	11°34	16°39	T 12
F 13	3 33 48	21°38'25	7♍25	9°11	24° 3	1°11	19°51	14°27	9°29	7°34	25°31	9°R35	8°33	11°41	16°48	F 13
S 14	3 37 45	22°37'48	21°19	10°52	25°16	1°49	19°46	14°34	9°32	7°34	25°31	9°35	8°30	11°47	16°56	S 14
S 15	3 41 41	23°37'13	5♎39	12°34	26°29	2°27	19°40	14°41	9°34	7°35	25°30	9°32	8°27	11°54	17° 5	S 15
M16	3 45 38	24°36'40	20°24	14°17	27°42	3° 5	19°35	14°49	9°37	7°36	25°30	9°28	8°24	12° 1	17°14	M16
T 17	3 49 35	25°36'10	5♏29	15°59	28°55	3°43	19°30	14°56	9°40	7°37	25°29	9°20	8°20	12° 7	17°22	T 17
W18	3 53 31	26°35'41	20°45	17°42	0♑ 8	4°22	19°25	15° 3	9°43	7°37	25°29	9°10	8°17	12°14	17°31	W18
T 19	3 57 28	27°35'15	6♐ 2	19°24	1°21	5° 0	19°20	15°11	9°46	7°38	25°28	8°59	8°14	12°21	17°39	T 19
F 20	4 1 24	28°34'50	21° 7	21° 7	2°33	5°38	19°16	15°18	9°49	7°39	25°28	8°48	8°11	12°28	17°48	F 20
S 21	4 5 21	29°34'27	5♑52	22°49	3°46	6°16	19°11	15°25	9°52	7°39	25°27	8°38	8° 8	12°34	17°56	S 21
S 22	4 9 17	0♐34'06	20° 9	24°31	4°59	6°54	19° 7	15°33	9°54	7°40	25°26	8°31	8° 4	12°41	18° 5	S 22
M23	4 13 14	1°33'47	3♒56	26°12	6°12	7°33	19° 3	15°40	9°57	7°41	25°26	8°26	8° 1	12°48	18°13	M23
T 24	4 17 10	2°33'29	17°14	27°53	7°25	8°11	18°59	15°47	10° 0	7°41	25°25	8°24	7°58	12°54	18°22	T 24
W25	4 21 7	3°33'13	0♓ 5	29°34	8°37	8°49	18°56	15°54	10° 2	7°42	25°25	8°23	7°55	13° 1	18°30	W25
T 26	4 25 4	4°32'58	12°34	1♐14	9°50	9°27	18°52	16° 1	10° 5	7°42	25°24	8°23	7°52	13° 8	18°39	T 26
F 27	4 29 0	5°32'44	24°47	2°54	11° 2	10° 6	18°49	16° 9	10° 7	7°43	25°23	8°23	7°49	13°15	18°47	F 27
S 28	4 32 57	6°32'33	6♈47	4°33	12°15	10°44	18°46	16°16	10°10	7°43	25°22	8°20	7°45	13°21	18°56	S 28
S 29	4 36 53	7°32'23	18°40	6°12	13°28	11°22	18°43	16°23	10°12	7°43	25°22	8°15	7°42	13°28	19° 4	S 29
M30	4 40 50	8♐32'14	0♉30	7♐50	14♑40	12♏ 0	18♈41	16♏30	10♎15	7♍44	25♋21	8♍ 7	7♍39	13♉35	19♏12	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s36	1n35	2s27	7s 6	1n29	22s12	0s34	8s12	0n55	6n47	1s29	13s29	2n11	2s47	0n45	8n48	0n 5	14n25	6s30	7n22	8n 3	10n29	14s59	1n15
M 2	14 55	5 17	3 19	7 21	1 37	22 25	0 37	8 26	0 54	6 45	1 29	13 31	2 11	2 48	0 45	8 47	0 5	14 25	6 30	7 25	8 4	10 30	15 1	1 16
T 3	15 13	8 46	4 2	7 39	1 44	22 38	0 40	8 41	0 54	6 42	1 29	13 34	2 11	2 50	0 45	8 47	0 5	14 25	6 30	7 28	8 5	10 32	15 3	1 16
W 4	15 31	11 54	4 34	8 0	1 49	22 51	0 43	8 55	0 54	6 40	1 29	13 36	2 11	2 51	0 45	8 47	0 5	14 25	6 30	7 32	8 6	10 34	15 6	1 16
T 5	15 48	14 34	4 55	8 25	1 54	23 2	0 45	9 9	0 53	6 37	1 29	13 38	2 11	2 52	0 45	8 46	0 5	14 25	6 30	7 37	8 7	10 35	15 8	1 17
F 6	16 5	16 37	5 2	8 52	1 57	23 13	0 48	9 22	0 53	6 35	1 28	13 40	2 11	2 53	0 45	8 46	0 5	14 25	6 30	7 41	8 9	10 37	15 10	1 17
S 7	16 23	17 58	4 57	9 20	1 58	23 24	0 51	9 36	0 53	6 33	1 28	13 42	2 11	2 54	0 45	8 45	0 5	14 25	6 30	7 45	8 10	10 38	15 12	1 17
S 8	16 39	18 32	4 38	9 51	1 59	23 33	0 54	9 50	0 52	6 31	1 28	13 44	2 11	2 56	0 45	8 45	0 5	14 25	6 31	7 49	8 11	10 40	15 14	1 18
M 9	16 56	18 13	4 6	10 23	1 59	23 42	0 57	10 4	0 52	6 28	1 28	13 47	2 11	2 57	0 45	8 45	0 5	14 25	6 31	7 51	8 12	10 42	15 16	1 18
T 10	17 12	17 2	3 21	10 56	1 58	23 51	1 0	10 17	0 52	6 26	1 28	13 49	2 11	2 58	0 45	8 44	0 5	14 25	6 31	7 53	8 13	10 43	15 18	1 18
W11	17 28	14 58	2 26	11 30	1 57	23 58	1 3	10 31	0 52	6 24	1 28	13 51	2 11	2 59	0 45	8 44	0 5	14 25	6 31	7 54	8 14	10 45	15 21	1 19
T 12	17 44	12 6	1 22	12 4	1 54	24 5	1 5	10 45	0 51	6 22	1 27	13 53	2 11	3 0	0 45	8 44	0 5	14 24	6 31	7 54	8 16	10 47	15 23	1 19
F 13	17 59	8 31	0 11	12 39	1 51	24 12	1 8	10 58	0 51	6 20	1 27	13 55	2 11	3 2	0 45	8 43	0 5	14 24	6 31	7 54	8 17	10 48	15 25	1 19
S 14	18 14	4 22	1n 2	13 14	1 47	24 17	1 11	11 11	0 51	6 18	1 27	13 57	2 11	3 3	0 45	8 43	0 5	14 24	6 31	7 54	8 18	10 50	15 27	1 20
S 15	18 29	0s11	2 13	13 48	1 43	24 22	1 14	11 25	0 50	6 16	1 27	13 59	2 11	3 4	0 45	8 43	0 5	14 24	6 31	7 55	8 19	10 51	15 29	1 20
M16	18 44	4 49	3 18	14 23	1 39	24 27	1 16	11 38	0 50	6 15	1 27	14 1	2 11	3 5	0 45	8 43	0 5	14 24	6 31	7 57	8 20	10 53	15 31	1 20
T 17	18 58	9 16	4 11	14 57	1 34	24 30	1 19	11 51	0 50	6 13	1 27	14 4	2 11	3 6	0 45	8 42	0 5	14 24	6 31	7 59	8 22	10 55	15 33	1 21
W18	19 12	13 10	4 46	15 31	1 29	24 33	1 21	12 4	0 49	6 11	1 26	14 6	2 11	3 7	0 45	8 42	0 5	14 24	6 31	8 3	8 23	10 56	15 35	1 21
T 19	19 25	16 9	5 0	16 4	1 23	24 35	1 24	12 17	0 49	6 10	1 26	14 8	2 11	3 8	0 45	8 42	0 5	14 24	6 31	8 7	8 24	10 58	15 37	1 21
F 20	19 38	18 1	4 54	16 37	1 17	24 37	1 26	12 30	0 49	6 8	1 26	14 10	2 11	3 9	0 45	8 42	0 5	14 25	6 32	8 11	8 25	11 0	15 39	1 22
S 21	19 51	18 36	4 28	17 9	1 11	24 37	1 29	12 43	0 48	6 7	1 26	14 12	2 11	3 10	0 45	8 41	0 5	14 25	6 32	8 15	8 26	11 1	15 41	1 22
S 22	20 4	17 59	3 46	17 40	1 5	24 37	1 31	12 55	0 48	6 5	1 26	14 14	2 11	3 11	0 45	8 41	0 5	14 25	6 32	8 18	8 27	11 3	15 43	1 22
M23	20 16	16 17	2 51	18 10	0 58	24 37	1 34	13 8	0 48	6 4	1 25	14 16	2 11	3 12	0 45	8 41	0 5	14 25	6 32	8 19	8 29	11 4	15 45	1 23
T 24	20 27	13 46	1 49	18 39	0 52	24 35	1 36	13 21	0 47	6 3	1 25	14 18	2 11	3 13	0 45	8 41	0 5	14 25	6 32	8 20	8 30	11 6	15 47	1 23
W25	20 39	10 38	0 44	19 7	0 45	24 33	1 38	13 33	0 47	6 2	1 25	14 20	2 11	3 14	0 45	8 41	0 5	14 25	6 32	8 20	8 31	11 8	15 49	1 24
T 26	20 50	7 7	0s22	19 34	0 38	24 30	1 41	13 45	0 47	6 1	1 25	14 22	2 12	3 15	0 45	8 40	0 5	14 25	6 32	8 20	8 32	11 9	15 51	1 24
F 27	21 1	3 22	1 26	20 1	0 31	24 27	1 43	13 58	0 46	6 0	1 25	14 24	2 12	3 16	0 45	8 40	0 5	14 25	6 32	8 21	8 33	11 11	15 53	1 24
S 28	21 11	0n27	2 24	20 26	0 24	24 23	1 45	14 10	0 46	5 59	1 24	14 26	2 12	3 17	0 45	8 40	0 5	14 25	6 32	8 22	8 34	11 12	15 55	1 25
S 29	21 21	4 13	3 16	20 50	0 17	24 18	1 47	14 22	0 45	5 58	1 24	14 28	2 12	3 18	0 45	8 40	0 5	14 25	6 32	8 23	8 36	11 14	15 57	1 25
M30	21s30	7n48	3s58	21s13	0n11	24s12	1s49	14s34	0n45	5n57	1s24	14s29	2n12	3s19	0n45	8n40	0n 5	14n25	6s32	8n26	8n37	11n16	15s59	1n25

Julian Day Number = 3144349.5, Delta T = 03h15m35s
Ecliptic obliquity = 23°11'38, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°20'45, Lahiri = 50°27'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3896
geocentric

DECEMBER 3896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 44 46	9♐32'08	12♉21	9♐28	15♑53	12♏39	18°R38	16♏37	10♎17	7♍44	25°R20	7°R57	7♍36	13♉41	19♏21	T 1
W 2	4 48 43	10°32'03	24°14	11° 5	17° 5	13°17	18♈36	16°44	10°19	7°44	25♋19	7♍44	7°33	13°48	19°29	W 2
T 3	4 52 39	11°31'59	6♊13	12°42	18°18	13°55	18°34	16°51	10°21	7°44	25°19	7°29	7°30	13°55	19°37	T 3
F 4	4 56 36	12°31'58	18°17	14°19	19°30	14°33	18°32	16°58	10°24	7°45	25°18	7°15	7°26	14° 2	19°46	F 4
S 5	5 0 33	13°31'58	0♋28	15°55	20°42	15°12	18°30	17° 5	10°26	7°45	25°17	7° 1	7°23	14° 8	19°54	S 5
S 6	5 4 29	14°32'01	12°46	17°31	21°55	15°50	18°29	17°12	10°28	7°45	25°16	6°50	7°20	14°15	20° 2	S 6
M 7	5 8 26	15°32'05	25°14	19° 6	23° 7	16°28	18°28	17°19	10°30	7°45	25°15	6°41	7°17	14°22	20°10	M 7
T 8	5 12 22	16°32'11	7♌52	20°41	24°19	17° 7	18°27	17°25	10°32	7°45	25°14	6°35	7°14	14°28	20°18	T 8
W 9	5 16 19	17°32'18	20°42	22°16	25°31	17°45	18°26	17°32	10°34	7°R45	25°14	6°33	7°10	14°35	20°26	W 9
T 10	5 20 15	18°32'28	3♍48	23°50	26°44	18°23	18°25	17°39	10°36	7°45	25°13	6°D32	7° 7	14°42	20°34	T 10
F 11	5 24 12	19°32'40	17°11	25°24	27°56	19° 2	18°25	17°46	10°38	7°45	25°12	6°R32	7° 4	14°49	20°42	F 11
S 12	5 28 9	20°32'53	0♎55	26°58	29° 8	19°40	18°25	17°52	10°40	7°45	25°11	6°32	7° 1	14°55	20°50	S 12
S 13	5 32 5	21°33'09	15° 1	28°31	0♒20	20°18	18°D25	17°59	10°42	7°45	25°10	6°30	6°58	15° 2	20°58	S 13
M14	5 36 2	22°33'26	29°28	0♑ 4	1°32	20°57	18°25	18° 5	10°43	7°45	25° 9	6°25	6°55	15° 9	21° 6	M14
T 15	5 39 58	23°33'46	14♏14	1°37	2°44	21°35	18°25	18°12	10°45	7°44	25° 8	6°18	6°51	15°15	21°14	T 15
W16	5 43 55	24°34'07	29°13	3°10	3°56	22°13	18°26	18°19	10°47	7°44	25° 7	6° 9	6°48	15°22	21°22	W16
T 17	5 47 51	25°34'30	14♐15	4°42	5° 8	22°52	18°27	18°25	10°48	7°44	25° 6	5°58	6°45	15°29	21°29	T 17
F 18	5 51 48	26°34'54	29°12	6°14	6°19	23°30	18°28	18°31	10°50	7°44	25° 5	5°47	6°42	15°36	21°37	F 18
S 19	5 55 44	27°35'21	13♑53	7°46	7°31	24° 8	18°29	18°38	10°51	7°43	25° 4	5°38	6°39	15°42	21°45	S 19
S 20	5 59 41	28°35'48	28°11	9°18	8°43	24°47	18°30	18°44	10°53	7°43	25° 3	5°30	6°36	15°49	21°52	S 20
M21	6 3 38	29°36'17	12♒ 3	10°49	9°55	25°25	18°32	18°50	10°54	7°43	25° 2	5°25	6°32	15°56	22° 0	M21
T 22	6 7 34	0♑36'47	25°26	12°21	11° 6	26° 4	18°34	18°56	10°56	7°42	25° 1	5°23	6°29	16° 2	22° 7	T 22
W23	6 11 31	1°37'18	8♓22	13°52	12°18	26°42	18°36	19° 3	10°57	7°42	25° 0	5°D22	6°26	16° 9	22°15	W23
T 24	6 15 27	2°37'50	20°56	15°23	13°29	27°20	18°38	19° 9	10°58	7°41	24°59	5°23	6°23	16°16	22°22	T 24
F 25	6 19 24	3°38'23	3♈11	16°53	14°41	27°59	18°41	19°15	10°59	7°41	24°58	5°R24	6°20	16°23	22°29	F 25
S 26	6 23 20	4°38'57	15°12	18°23	15°52	28°37	18°43	19°21	11° 0	7°40	24°56	5°23	6°16	16°29	22°37	S 26
S 27	6 27 17	5°39'33	27° 6	19°53	17° 3	29°16	18°46	19°27	11° 1	7°40	24°55	5°20	6°13	16°36	22°44	S 27
M28	6 31 13	6°40'09	8♉56	21°23	18°14	29°54	18°49	19°32	11° 2	7°39	24°54	5°15	6°10	16°43	22°51	M28
T 29	6 35 10	7°40'47	20°48	22°52	19°26	0♐32	18°53	19°38	11° 3	7°38	24°53	5° 8	6° 7	16°49	22°58	T 29
W30	6 39 7	8°41'25	2♊45	24°21	20°37	1°11	18°56	19°44	11° 4	7°38	24°52	4°58	6° 4	16°56	23° 5	W30
T 31	6 43 3	9♑42'05	14♊48	25♑50	21♒47	1♐49	19♈ 0	19♏50	11♎ 5	7♍37	24♋51	4♍48	6♍ 1	17♉ 3	23♏12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s39	11n 5	4s31	21s35	0n 4	24s 6	1s51	14s46	0n45	5n56	1s24	14s31	2n12	3s20	0n46	8n40	0n 5	14n25	6s32	8n30	8n38	11n17	16s 0	1n26
W 2	21 48	13 55	4 51	21 56	0s 3	23 59	1 53	14 58	0 44	5 56	1 23	14 33	2 12	3 21	0 46	8 40	0 5	14 25	6 32	8 35	8 39	11 19	16 2	1 26
T 3	21 56	16 12	4 59	22 15	0 10	23 51	1 55	15 9	0 44	5 55	1 23	14 35	2 12	3 22	0 46	8 40	0 5	14 25	6 32	8 40	8 40	11 20	16 4	1 26
F 4	22 4	17 48	4 54	22 34	0 17	23 43	1 57	15 21	0 44	5 55	1 23	14 37	2 12	3 22	0 46	8 40	0 5	14 25	6 32	8 46	8 41	11 22	16 6	1 27
S 5	22 11	18 36	4 35	22 51	0 24	23 34	1 58	15 32	0 43	5 54	1 23	14 39	2 12	3 23	0 46	8 40	0 5	14 25	6 32	8 51	8 43	11 24	16 8	1 27
S 6	22 18	18 33	4 3	23 7	0 30	23 24	2 0	15 44	0 43	5 54	1 22	14 41	2 12	3 24	0 46	8 39	0 5	14 25	6 33	8 55	8 44	11 25	16 10	1 28
M 7	22 25	17 36	3 20	23 22	0 37	23 14	2 1	15 55	0 42	5 54	1 22	14 42	2 12	3 25	0 46	8 39	0 5	14 26	6 33	8 58	8 45	11 27	16 11	1 28
T 8	22 31	15 46	2 25	23 36	0 43	23 3	2 3	16 6	0 42	5 54	1 22	14 44	2 13	3 26	0 46	8 39	0 5	14 26	6 33	9 0	8 46	11 28	16 13	1 28
W 9	22 37	13 8	1 23	23 48	0 50	22 51	2 4	16 17	0 42	5 54	1 22	14 46	2 13	3 26	0 46	8 39	0 5	14 26	6 33	9 1	8 47	11 30	16 15	1 29
T 10	22 42	9 47	0 14	23 59	0 56	22 39	2 6	16 28	0 41	5 54	1 21	14 48	2 13	3 27	0 46	8 39	0 5	14 26	6 33	9 1	8 48	11 32	16 17	1 29
F 11	22 47	5 53	0n56	24 9	1 2	22 26	2 7	16 39	0 41	5 54	1 21	14 49	2 13	3 28	0 46	8 40	0 5	14 26	6 33	9 1	8 50	11 33	16 18	1 30
S 12	22 52	1 34	2 5	24 18	1 8	22 13	2 8	16 49	0 40	5 54	1 21	14 51	2 13	3 28	0 46	8 40	0 5	14 26	6 33	9 2	8 51	11 35	16 20	1 30
S 13	22 56	2s57	3 9	24 25	1 14	21 58	2 9	17 0	0 40	5 54	1 21	14 53	2 13	3 29	0 46	8 40	0 5	14 26	6 33	9 2	8 52	11 36	16 22	1 30
M14	22 59	7 24	4 2	24 32	1 20	21 44	2 10	17 10	0 40	5 54	1 20	14 55	2 13	3 30	0 46	8 40	0 5	14 26	6 33	9 4	8 53	11 38	16 23	1 31
T 15	23 2	11 29	4 40	24 36	1 25	21 28	2 11	17 20	0 39	5 55	1 20	14 56	2 13	3 30	0 46	8 40	0 5	14 27	6 33	9 6	8 54	11 39	16 25	1 31
W16	23 5	14 54	5 0	24 40	1 31	21 12	2 12	17 31	0 39	5 55	1 20	14 58	2 13	3 31	0 46	8 40	0 5	14 27	6 33	9 10	8 55	11 41	16 26	1 32
T 17	23 7	17 20	4 59	24 43	1 36	20 56	2 12	17 41	0 38	5 56	1 20	14 59	2 14	3 32	0 46	8 40	0 5	14 27	6 33	9 14	8 57	11 43	16 28	1 32
F 18	23 9	18 34	4 37	24 44	1 41	20 39	2 13	17 51	0 38	5 56	1 19	15 1	2 14	3 32	0 46	8 40	0 5	14 27	6 33	9 18	8 58	11 44	16 30	1 32
S 19	23 10	18 32	3 58	24 44	1 46	20 21	2 14	18 0	0 38	5 57	1 19	15 3	2 14	3 33	0 46	8 40	0 5	14 27	6 33	9 21	8 59	11 46	16 31	1 33
S 20	23 11	17 18	3 4	24 42	1 50	20 3	2 14	18 10	0 37	5 58	1 19	15 4	2 14	3 33	0 46	8 40	0 5	14 27	6 33	9 24	9 0	11 47	16 33	1 33
M21	23 12	15 4	2 1	24 40	1 54	19 44	2 14	18 20	0 37	5 59	1 19	15 6	2 14	3 34	0 46	8 40	0 5	14 27	6 33	9 26	9 1	11 49	16 34	1 34
T 22	23 12	12 5	0 53	24 36	1 59	19 25	2 15	18 29	0 36	6 0	1 18	15 7	2 14	3 34	0 46	8 41	0 5	14 28	6 33	9 27	9 2	11 51	16 36	1 34
W23	23 11	8 36	0s16	24 31	2 2	19 6	2 15	18 38	0 36	6 1	1 18	15 9	2 14	3 35	0 46	8 41	0 5	14 28	6 33	9 27	9 4	11 52	16 37	1 35
T 24	23 10	4 49	1 22	24 24	2 6	18 45	2 15	18 47	0 35	6 2	1 18	15 10	2 15	3 35	0 46	8 41	0 5	14 28	6 33	9 27	9 5	11 54	16 38	1 35
F 25	23 9	0 56	2 23	24 16	2 9	18 25	2 15	18 56	0 35	6 3	1 18	15 12	2 15	3 36	0 46	8 41	0 5	14 28	6 33	9 26	9 6	11 55	16 40	1 35
S 26	23 7	2n54	3 16	24 7	2 12	18 4	2 15	19 5	0 34	6 4	1 17	15 13	2 15	3 36	0 46	8 41	0 5	14 28	6 33	9 27	9 7	11 57	16 41	1 36
S 27	23 4	6 36	4 0	23 57	2 15	17 42	2 14	19 14	0 34	6 5	1 17	15 15	2 15	3 36	0 46	8 42	0 6	14 29	6 33	9 28	9 8	11 58	16 43	1 36
M28	23 2	10 0	4 34	23 46	2 17	17 20	2 14	19 23	0 33	6 7	1 17	15 16	2 15	3 37	0 47	8 42	0 6	14 29	6 33	9 29	9 9	12 0	16 44	1 37
T 29	22 58	13 1	4 55	23 33	2 19	16 57	2 13	19 31	0 33	6 8	1 16	15 17	2 15	3 37	0 47	8 42	0 6	14 29	6 33	9 32	9 11	12 1	16 45	1 37
W30	22 55	15 31	5 4	23 19	2 20	16 34	2 13	19 39	0 33	6 10	1 16	15 19	2 15	3 37	0 47	8 42	0 6	14 29	6 33	9 35	9 12	12 3	16 47	1 38
T 31	22s51	17n22	5s 0	23s 4	2s21	16s11	2s12	19s47	0n32	6n11	1s16	15s20	2n16	3s38	0n47	8n43	0n 6	14n29	6s33	9n39	9n13	12n 5	16s48	1n38

Julian Day Number = 3144379.5, Delta T = 03h15m36s
Ecliptic obliquity = 23°11'37, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°20'49, Lahiri = 50°27'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3897
geocentric

JANUARY 3897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 47 0	10♉42'46	27♊ 2	27♉17	22♒58	2♐28	19♈ 3	19♏55	11♎ 6	7°R36	24°R50	4°R37	5♍57	17♉10	23♏19	F 1
S 2	6 50 56	11°43'28	9♋25	28°45	24° 9	3° 6	19° 7	20° 1	11° 7	7♍36	24♋49	4♍27	5°54	17°16	23°26	S 2
S 3	6 54 53	12°44'11	22° 0	0♒11	25°20	3°45	19°12	20° 6	11° 7	7°35	24°47	4°18	5°51	17°23	23°33	S 3
M 4	6 58 49	13°44'55	4♌45	1°36	26°30	4°23	19°16	20°12	11° 8	7°34	24°46	4°12	5°48	17°30	23°39	M 4
T 5	7 2 46	14°45'40	17°41	3° 1	27°41	5° 1	19°21	20°17	11° 9	7°33	24°45	4° 8	5°45	17°36	23°46	T 5
W 6	7 6 43	15°46'26	0♍49	4°24	28°51	5°40	19°26	20°22	11° 9	7°32	24°44	4°D 7	5°42	17°43	23°52	W 6
T 7	7 10 39	16°47'14	14° 8	5°46	0♓ 1	6°18	19°30	20°27	11°10	7°31	24°43	4° 7	5°38	17°50	23°59	T 7
F 8	7 14 36	17°48'03	27°40	7° 6	1°11	6°57	19°36	20°32	11°10	7°30	24°42	4° 8	5°35	17°57	24° 5	F 8
S 9	7 18 32	18°48'53	11♎25	8°25	2°21	7°35	19°41	20°37	11°10	7°29	24°40	4°10	5°32	18° 3	24°12	S 9
S 10	7 22 29	19°49'44	25°24	9°41	3°31	8°14	19°46	20°42	11°11	7°28	24°39	4°R10	5°29	18°10	24°18	S 10
M11	7 26 25	20°50'36	9♏37	10°55	4°41	8°52	19°52	20°47	11°11	7°27	24°38	4° 8	5°26	18°17	24°24	M11
T 12	7 30 22	21°51'30	24° 1	12° 5	5°51	9°31	19°58	20°52	11°11	7°26	24°37	4° 5	5°22	18°23	24°30	T 12
W13	7 34 18	22°52'25	8♐34	13°13	7° 0	10° 9	20° 4	20°57	11°11	7°25	24°36	3°59	5°19	18°30	24°36	W13
T 14	7 38 15	23°53'21	23° 9	14°16	8°10	10°48	20°10	21° 2	11°11	7°24	24°35	3°53	5°16	18°37	24°42	T 14
F 15	7 42 12	24°54'17	7♑41	15°14	9°19	11°26	20°17	21° 6	11°R11	7°23	24°33	3°47	5°13	18°44	24°48	F 15
S 16	7 46 8	25°55'15	22° 2	16° 8	10°28	12° 5	20°23	21°11	11°11	7°22	24°32	3°41	5°10	18°50	24°54	S 16
S 17	7 50 5	26°56'13	6♒ 7	16°55	11°37	12°43	20°30	21°15	11°11	7°21	24°31	3°36	5° 7	18°57	24°59	S 17
M18	7 54 1	27°57'12	19°50	17°35	12°46	13°22	20°37	21°19	11°11	7°19	24°30	3°34	5° 3	19° 4	25° 5	M18
T 19	7 57 58	28°58'12	3♓11	18° 8	13°55	14° 0	20°44	21°24	11°11	7°18	24°29	3°D33	5° 0	19°10	25°11	T 19
W20	8 1 54	29°59'11	16° 9	18°31	15° 4	14°39	20°51	21°28	11°10	7°17	24°27	3°33	4°57	19°17	25°16	W20
T 21	8 5 51	1♒ 0'11	28°45	18°46	16°12	15°17	20°58	21°32	11°10	7°16	24°26	3°35	4°54	19°24	25°21	T 21
F 22	8 9 47	2° 1'11	11♈ 4	18°R50	17°20	15°56	21° 6	21°36	11°10	7°14	24°25	3°37	4°51	19°31	25°27	F 22
S 23	8 13 44	3° 2'12	23° 8	18°42	18°28	16°35	21°14	21°40	11° 9	7°13	24°24	3°38	4°48	19°37	25°32	S 23
S 24	8 17 41	4° 3'13	5♉ 4	18°24	19°36	17°13	21°22	21°44	11° 9	7°12	24°23	3°R39	4°44	19°44	25°37	S 24
M25	8 21 37	5° 4'14	16°56	17°53	20°44	17°52	21°30	21°47	11° 8	7°10	24°22	3°38	4°41	19°51	25°42	M25
T 26	8 25 34	6° 5'15	28°49	17°11	21°51	18°30	21°38	21°51	11° 8	7° 9	24°20	3°36	4°38	19°57	25°47	T 26
W27	8 29 30	7° 6'16	10♊47	16°17	22°59	19° 9	21°46	21°54	11° 7	7° 8	24°19	3°32	4°35	20° 4	25°52	W27
T 28	8 33 27	8° 7'17	22°55	15°14	24° 6	19°47	21°54	21°58	11° 6	7° 6	24°18	3°28	4°32	20°11	25°56	T 28
F 29	8 37 23	9° 8'18	5♋15	14° 3	25°13	20°26	22° 3	22° 1	11° 5	7° 5	24°17	3°24	4°28	20°18	26° 1	F 29
S 30	8 41 20	10° 9'20	17°49	12°45	26°19	21° 4	22°12	22° 4	11° 5	7° 3	24°16	3°20	4°25	20°24	26° 5	S 30
S 31	8 45 16	11♒10'21	0♌38	11♒24	27♓26	21♐43	22♈21	22♏ 8	11♎ 4	7♍ 2	24♋15	3♍17	4♍22	20♉31	26♏10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s46	18n28	4s42	22s48	2s22	15s47	2s11	19s55	0n32	6n13	1s16	15s21	2n16	3s38	0n47	8n43	0n 6	14n29	6s33	9n43	9n14	12n 6	16s49	1n39
S 2	22 41	18 42	4 11	22 31	2 22	15 23	2 10	20 3	0 31	6 15	1 15	15 23	2 16	3 38	0 47	8 43	0 6	14 30	6 33	9 47	9 15	12 8	16 50	1 39
S 3	22 35	18 1	3 26	22 13	2 22	14 59	2 9	20 11	0 31	6 17	1 15	15 24	2 16	3 38	0 47	8 44	0 6	14 30	6 33	9 50	9 16	12 9	16 52	1 40
M 4	22 30	16 26	2 31	21 53	2 21	14 34	2 8	20 18	0 30	6 19	1 15	15 25	2 16	3 39	0 47	8 44	0 6	14 30	6 33	9 52	9 17	12 11	16 53	1 40
T 5	22 23	13 59	1 27	21 33	2 19	14 9	2 7	20 26	0 30	6 20	1 15	15 26	2 16	3 39	0 47	8 44	0 6	14 30	6 33	9 54	9 19	12 12	16 54	1 40
W 6	22 16	10 48	0 18	21 11	2 17	13 43	2 6	20 33	0 29	6 23	1 14	15 28	2 17	3 39	0 47	8 45	0 6	14 31	6 33	9 54	9 20	12 14	16 55	1 41
T 7	22 9	7 1	0n54	20 49	2 15	13 17	2 4	20 40	0 29	6 25	1 14	15 29	2 17	3 39	0 47	8 45	0 6	14 31	6 33	9 54	9 21	12 16	16 56	1 41
F 8	22 1	2 49	2 4	20 25	2 11	12 51	2 3	20 47	0 28	6 27	1 14	15 30	2 17	3 39	0 47	8 45	0 6	14 31	6 33	9 53	9 22	12 17	16 57	1 42
S 9	21 53	1s35	3 8	20 1	2 7	12 25	2 1	20 54	0 28	6 29	1 14	15 31	2 17	3 39	0 47	8 46	0 6	14 31	6 33	9 53	9 23	12 19	16 58	1 42
S 10	21 45	5 58	4 2	19 37	2 3	11 58	1 59	21 1	0 27	6 31	1 13	15 32	2 17	3 39	0 47	8 46	0 6	14 31	6 33	9 53	9 24	12 20	16 59	1 43
M11	21 36	10 5	4 42	19 12	1 57	11 31	1 57	21 7	0 27	6 34	1 13	15 33	2 18	3 39	0 47	8 46	0 6	14 32	6 33	9 54	9 26	12 22	17 0	1 43
T 12	21 26	13 39	5 5	18 46	1 51	11 3	1 55	21 13	0 26	6 36	1 13	15 34	2 18	3 39	0 47	8 47	0 6	14 32	6 33	9 55	9 27	12 23	17 1	1 44
W13	21 17	16 26	5 8	18 20	1 43	10 36	1 53	21 19	0 25	6 38	1 13	15 35	2 18	3 39	0 47	8 47	0 6	14 32	6 33	9 57	9 28	12 25	17 2	1 44
T 14	21 6	18 9	4 52	17 54	1 35	10 8	1 51	21 25	0 25	6 41	1 13	15 36	2 18	3 39	0 47	8 48	0 6	14 32	6 33	9 59	9 29	12 26	17 3	1 45
F 15	20 56	18 42	4 17	17 28	1 26	9 40	1 48	21 31	0 24	6 44	1 12	15 37	2 18	3 39	0 47	8 48	0 6	14 33	6 33	10 1	9 30	12 28	17 4	1 45
S 16	20 45	18 1	3 26	17 2	1 15	9 12	1 46	21 37	0 24	6 46	1 12	15 38	2 19	3 39	0 47	8 48	0 6	14 33	6 33	10 3	9 31	12 29	17 5	1 46
S 17	20 33	16 14	2 24	16 37	1 4	8 43	1 43	21 42	0 23	6 49	1 12	15 39	2 19	3 39	0 47	8 49	0 6	14 33	6 33	10 5	9 32	12 31	17 6	1 46
M18	20 22	13 32	1 14	16 13	0 51	8 15	1 40	21 48	0 23	6 52	1 12	15 40	2 19	3 39	0 47	8 49	0 6	14 33	6 32	10 6	9 34	12 32	17 7	1 47
T 19	20 9	10 12	0 2	15 50	0 37	7 46	1 37	21 53	0 22	6 55	1 11	15 41	2 19	3 39	0 47	8 50	0 6	14 34	6 32	10 6	9 35	12 34	17 7	1 47
W20	19 57	6 28	1s 8	15 29	0 23	7 17	1 34	21 58	0 22	6 57	1 11	15 42	2 19	3 39	0 47	8 50	0 6	14 34	6 32	10 6	9 36	12 36	17 8	1 48
T 21	19 44	2 32	2 13	15 9	0 7	6 47	1 31	22 3	0 21	7 0	1 11	15 43	2 20	3 39	0 48	8 51	0 6	14 34	6 32	10 6	9 37	12 37	17 9	1 48
F 22	19 30	1n24	3 11	14 52	0n10	6 18	1 28	22 7	0 20	7 3	1 11	15 43	2 20	3 39	0 48	8 51	0 6	14 34	6 32	10 5	9 38	12 39	17 10	1 49
S 23	19 17	5 12	3 59	14 37	0 28	5 49	1 24	22 12	0 20	7 6	1 10	15 44	2 20	3 38	0 48	8 52	0 6	14 35	6 32	10 4	9 39	12 40	17 10	1 49
S 24	19 3	8 45	4 35	14 25	0 47	5 19	1 21	22 16	0 19	7 10	1 10	15 45	2 20	3 38	0 48	8 52	0 6	14 35	6 32	10 4	9 41	12 42	17 11	1 50
M25	18 48	11 55	5 0	14 16	1 6	4 49	1 17	22 20	0 19	7 13	1 10	15 46	2 21	3 38	0 48	8 53	0 6	14 35	6 32	10 4	9 42	12 43	17 12	1 51
T 26	18 34	14 36	5 12	14 10	1 25	4 19	1 13	22 24	0 18	7 16	1 10	15 46	2 21	3 38	0 48	8 53	0 6	14 36	6 32	10 5	9 43	12 45	17 12	1 51
W27	18 18	16 42	5 11	14 8	1 44	3 50	1 10	22 28	0 17	7 19	1 10	15 47	2 21	3 37	0 48	8 54	0 6	14 36	6 32	10 6	9 44	12 46	17 13	1 52
T 28	18 3	18 5	4 56	14 9	2 2	3 20	1 6	22 32	0 17	7 23	1 9	15 48	2 21	3 37	0 48	8 54	0 6	14 36	6 32	10 8	9 45	12 48	17 14	1 52
F 29	17 47	18 39	4 27	14 13	2 19	2 50	1 1	22 35	0 16	7 26	1 9	15 48	2 21	3 37	0 48	8 55	0 6	14 36	6 32	10 9	9 46	12 49	17 14	1 53
S 30	17 31	18 19	3 44	14 20	2 35	2 19	0 57	22 38	0 16	7 29	1 9	15 49	2 22	3 36	0 48	8 55	0 6	14 37	6 32	10 11	9 47	12 51	17 15	1 53
S 31	17s15	17n 2	2s50	14s29	2n48	1s49	0s53	22s41	0n15	7n33	1s 9	15s49	2n22	3s36	0n48	8n56	0n 6	14n37	6s31	10n12	9n49	12n52	17s15	1n54

Julian Day Number = 3144410.5, Delta T = 03h15m37s
Ecliptic obliquity = 23°11'37, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°20'54, Lahiri = 50°27'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3897
geocentric

FEBRUARY 3897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 49 13	12♒11'23	13♌44	10°R 3	28♓32	22♐21	22♈30	22♏11	11°R 3	7°R 0	24°R14	3°R15	4♍19	20♉38	26♏14	M 1
T 2	8 53 10	13°12'24	27° 3	8♒43	29°38	23° 0	22°39	22°14	11♎ 2	6♍59	24♋12	3°D13	4°16	20°45	26°18	T 2
W 3	8 57 6	14°13'26	10♍36	7°28	0♈43	23°39	22°48	22°17	11° 1	6°57	24°11	3♍13	4°13	20°51	26°22	W 3
T 4	9 1 3	15°14'28	24°21	6°18	1°49	24°17	22°57	22°19	11° 0	6°56	24°10	3°14	4° 9	20°58	26°26	T 4
F 5	9 4 59	16°15'30	8♎15	5°17	2°54	24°56	23° 7	22°22	10°59	6°54	24° 9	3°16	4° 6	21° 5	26°30	F 5
S 6	9 8 56	17°16'33	22°16	4°25	3°59	25°34	23°17	22°25	10°58	6°53	24° 8	3°17	4° 3	21°11	26°34	S 6
S 7	9 12 52	18°17'35	6♏22	3°43	5° 3	26°13	23°26	22°27	10°56	6°51	24° 7	3°18	4° 0	21°18	26°38	S 7
M 8	9 16 49	19°18'38	20°33	3°10	6° 8	26°51	23°36	22°29	10°55	6°49	24° 6	3°R18	3°57	21°25	26°41	M 8
T 9	9 20 45	20°19'41	4♐44	2°48	7°12	27°30	23°46	22°32	10°54	6°48	24° 5	3°18	3°54	21°32	26°45	T 9
W10	9 24 42	21°20'45	18°55	2°35	8°15	28° 9	23°57	22°34	10°52	6°46	24° 4	3°17	3°50	21°38	26°48	W10
T 11	9 28 39	22°21'48	3♑ 3	2°D32	9°19	28°47	24° 7	22°36	10°51	6°45	24° 3	3°15	3°47	21°45	26°51	T 11
F 12	9 32 35	23°22'52	17° 4	2°37	10°22	29°26	24°17	22°38	10°49	6°43	24° 2	3°14	3°44	21°52	26°55	F 12
S 13	9 36 32	24°23'55	0♒56	2°50	11°24	0♑ 4	24°28	22°40	10°48	6°41	24° 1	3°13	3°41	21°58	26°58	S 13
S 14	9 40 28	25°24'58	14°35	3°10	12°26	0°43	24°38	22°42	10°46	6°40	24° 0	3°12	3°38	22° 5	27° 1	S 14
M15	9 44 25	26°26'01	27°59	3°36	13°28	1°21	24°49	22°43	10°45	6°38	23°59	3°D12	3°34	22°12	27° 3	M15
T 16	9 48 21	27°27'03	11♓ 6	4° 9	14°30	2° 0	25° 0	22°45	10°43	6°36	23°58	3°12	3°31	22°19	27° 6	T 16
W17	9 52 18	28°28'05	23°56	4°47	15°31	2°39	25°11	22°46	10°41	6°35	23°57	3°12	3°28	22°25	27° 9	W17
T 18	9 56 14	29°29'06	6♈29	5°30	16°32	3°17	25°22	22°48	10°40	6°33	23°56	3°12	3°25	22°32	27°11	T 18
F 19	10 0 11	0♓30'07	18°47	6°18	17°32	3°56	25°33	22°49	10°38	6°31	23°55	3°13	3°22	22°39	27°14	F 19
S 20	10 4 8	1°31'07	0♉53	7° 9	18°32	4°34	25°45	22°50	10°36	6°30	23°54	3°13	3°19	22°45	27°16	S 20
S 21	10 8 4	2°32'06	12°51	8° 4	19°31	5°13	25°56	22°51	10°34	6°28	23°53	3°13	3°15	22°52	27°18	S 21
M22	10 12 1	3°33'04	24°43	9° 3	20°30	5°51	26° 8	22°52	10°32	6°26	23°52	3°R13	3°12	22°59	27°20	M22
T 23	10 15 57	4°34'02	6♊36	10° 4	21°29	6°30	26°19	22°53	10°30	6°25	23°51	3°D13	3° 9	23° 6	27°22	T 23
W24	10 19 54	5°34'58	18°34	11° 8	22°27	7° 9	26°31	22°53	10°28	6°23	23°51	3°13	3° 6	23°12	27°24	W24
T 25	10 23 50	6°35'54	0♋41	12°14	23°24	7°47	26°43	22°54	10°26	6°21	23°50	3°14	3° 3	23°19	27°25	T 25
F 26	10 27 47	7°36'49	13° 2	13°23	24°21	8°26	26°55	22°55	10°24	6°19	23°49	3°14	2°59	23°26	27°27	F 26
S 27	10 31 43	8°37'42	25°40	14°34	25°17	9° 4	27° 6	22°55	10°22	6°18	23°48	3°15	2°56	23°33	27°28	S 27
S 28	10 35 40	9♓38'35	8♌38	15♒46	26♈13	9♑43	27♈19	22♏55	10♎20	6♍16	23♋47	3♍15	2♍53	23♉39	27♏30	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s58	14n51	1s45	14s40	3n 0	1s19	0s48	22s44	0n14	7n36	1s 9	15s50	2n22	3s36	0n48	8n57	0n 6	14n37	6s31	10n13	9n50	12n54	17s15	1n54
T 2	16 41	11 50	0 34	14 52	3 8	0 49	0 44	22 47	0 14	7 40	1 8	15 51	2 22	3 35	0 48	8 57	0 6	14 37	6 31	10 13	9 51	12 55	17 16	1 55
W 3	16 24	8 9	0n41	15 5	3 14	0 19	0 39	22 50	0 13	7 43	1 8	15 51	2 23	3 35	0 48	8 58	0 6	14 38	6 31	10 13	9 52	12 57	17 16	1 55
T 4	16 6	3 58	1 54	15 18	3 18	0n12	0 34	22 52	0 12	7 47	1 8	15 51	2 23	3 34	0 48	8 58	0 6	14 38	6 31	10 13	9 53	12 58	17 17	1 56
F 5	15 48	0s27	3 2	15 32	3 19	0 42	0 29	22 54	0 12	7 51	1 8	15 52	2 23	3 34	0 48	8 59	0 6	14 38	6 31	10 12	9 54	13 0	17 17	1 57
S 6	15 30	4 53	3 59	15 45	3 18	1 12	0 24	22 56	0 11	7 54	1 8	15 52	2 23	3 33	0 48	8 59	0 6	14 39	6 31	10 12	9 55	13 1	17 17	1 57
S 7	15 11	9 3	4 42	15 58	3 14	1 42	0 19	22 58	0 10	7 58	1 7	15 53	2 24	3 33	0 48	9 0	0 6	14 39	6 31	10 12	9 57	13 3	17 18	1 58
M 8	14 53	12 44	5 9	16 10	3 10	2 12	0 13	23 0	0 10	8 2	1 7	15 53	2 24	3 32	0 48	9 1	0 6	14 39	6 31	10 12	9 58	13 4	17 18	1 58
T 9	14 34	15 41	5 16	16 21	3 3	2 42	0 8	23 1	0 9	8 6	1 7	15 53	2 24	3 32	0 48	9 1	0 6	14 39	6 31	10 12	9 59	13 6	17 18	1 59
W10	14 14	17 41	5 5	16 31	2 56	3 12	0 2	23 3	0 8	8 10	1 7	15 54	2 24	3 31	0 48	9 2	0 6	14 40	6 30	10 12	10 0	13 7	17 18	1 59
T 11	13 55	18 35	4 35	16 40	2 47	3 42	0n 3	23 4	0 8	8 14	1 7	15 54	2 25	3 31	0 48	9 2	0 6	14 40	6 30	10 12	10 1	13 9	17 18	2 0
F 12	13 35	18 20	3 49	16 48	2 38	4 12	0 9	23 5	0 7	8 18	1 6	15 54	2 25	3 30	0 48	9 3	0 6	14 40	6 30	10 13	10 2	13 10	17 19	2 1
S 13	13 15	16 59	2 49	16 55	2 28	4 42	0 15	23 5	0 6	8 21	1 6	15 54	2 25	3 29	0 48	9 4	0 6	14 41	6 30	10 13	10 3	13 12	17 19	2 1
S 14	12 55	14 40	1 41	17 0	2 18	5 11	0 21	23 6	0 5	8 26	1 6	15 55	2 25	3 29	0 48	9 4	0 6	14 41	6 30	10 14	10 5	13 13	17 19	2 2
M15	12 35	11 36	0 29	17 5	2 8	5 41	0 27	23 6	0 5	8 30	1 6	15 55	2 26	3 28	0 48	9 5	0 6	14 41	6 30	10 14	10 6	13 15	17 19	2 2
T 16	12 14	8 0	0s44	17 7	1 57	6 10	0 33	23 7	0 4	8 34	1 6	15 55	2 26	3 27	0 48	9 6	0 6	14 42	6 30	10 14	10 7	13 16	17 19	2 3
W17	11 53	4 7	1 53	17 9	1 46	6 40	0 40	23 7	0 3	8 38	1 6	15 55	2 26	3 27	0 48	9 6	0 6	14 42	6 30	10 14	10 8	13 18	17 19	2 3
T 18	11 32	0 7	2 54	17 9	1 36	7 9	0 46	23 7	0 3	8 42	1 5	15 55	2 26	3 26	0 49	9 7	0 6	14 42	6 29	10 14	10 9	13 19	17 19	2 4
F 19	11 11	3n47	3 47	17 8	1 25	7 38	0 53	23 6	0 2	8 46	1 5	15 55	2 27	3 25	0 49	9 7	0 6	14 42	6 29	10 13	10 10	13 21	17 19	2 5
S 20	10 50	7 28	4 28	17 6	1 14	8 6	0 59	23 6	0 1	8 50	1 5	15 55	2 27	3 25	0 49	9 8	0 6	14 43	6 29	10 13	10 11	13 22	17 19	2 5
S 21	10 28	10 48	4 58	17 2	1 4	8 35	1 6	23 5	0 0	8 55	1 5	15 55	2 27	3 24	0 49	9 9	0 6	14 43	6 29	10 13	10 13	13 24	17 19	2 6
M22	10 6	13 40	5 14	16 57	0 53	9 3	1 13	23 4	0s 0	8 59	1 5	15 55	2 27	3 23	0 49	9 9	0 6	14 43	6 29	10 13	10 14	13 25	17 19	2 6
T 23	9 44	15 59	5 17	16 51	0 43	9 32	1 20	23 3	0 1	9 3	1 5	15 55	2 28	3 22	0 49	9 10	0 6	14 44	6 29	10 13	10 15	13 27	17 18	2 7
W24	9 22	17 37	5 6	16 43	0 33	10 0	1 27	23 2	0 2	9 7	1 4	15 55	2 28	3 21	0 49	9 11	0 6	14 44	6 29	10 13	10 16	13 28	17 18	2 8
T 25	9 0	18 30	4 42	16 35	0 23	10 28	1 34	23 1	0 3	9 12	1 4	15 55	2 28	3 21	0 49	9 11	0 6	14 44	6 28	10 13	10 17	13 30	17 18	2 8
F 26	8 38	18 31	4 4	16 25	0 14	10 55	1 41	22 59	0 4	9 16	1 4	15 55	2 28	3 20	0 49	9 12	0 6	14 44	6 28	10 13	10 18	13 31	17 18	2 9
S 27	8 15	17 37	3 14	16 14	0 4	11 22	1 49	22 58	0 4	9 21	1 4	15 55	2 29	3 19	0 49	9 12	0 6	14 45	6 28	10 13	10 19	13 33	17 18	2 9
S 28	7s52	15n47	2s12	16s 1	0s 5	11n50	1n56	22s56	0s 5	9n25	1s 4	15s55	2n29	3s18	0n49	9n13	0n 6	14n45	6s28	10n13	10n20	13n34	17s17	2n10

Julian Day Number = 3144441.5, Delta T = 03h15m38s
Ecliptic obliquity = 23°11'38, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°20'58, Lahiri = 50°27'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3897
geocentric

MARCH 3897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 39 37	10♓39'27	21♌57	17♒ 0	27♈ 8	10♉21	27♈31	22♏55	10°R18	6°R14	23°R47	3♍16	2♍50	23♉46	27♏31	M 1
T 2	10 43 33	11°40'17	5♍37	18°16	28° 2	11° 0	27°43	22°R55	10♎16	6♍13	23♋46	3°R16	2°47	23°53	27°32	T 2
W 3	10 47 30	12°41'07	19°36	19°33	28°56	11°38	27°55	22°55	10°14	6°11	23°45	3°15	2°44	23°59	27°33	W 3
T 4	10 51 26	13°41'56	3♎49	20°52	29°49	12°17	28° 8	22°55	10°11	6° 9	23°44	3°15	2°40	24° 6	27°34	T 4
F 5	10 55 23	14°42'44	18°13	22°12	0♉41	12°55	28°20	22°55	10° 9	6° 8	23°44	3°13	2°37	24°13	27°35	F 5
S 6	10 59 19	15°43'31	2♏42	23°33	1°33	13°34	28°33	22°55	10° 7	6° 6	23°43	3°12	2°34	24°20	27°35	S 6
S 7	11 3 16	16°44'18	17°10	24°55	2°24	14°12	28°45	22°54	10° 5	6° 4	23°42	3°10	2°31	24°26	27°36	S 7
M 8	11 7 12	17°45'04	1♐32	26°19	3°14	14°51	28°58	22°53	10° 2	6° 3	23°42	3° 9	2°28	24°33	27°36	M 8
T 9	11 11 9	18°45'49	15°46	27°43	4° 3	15°29	29°11	22°53	10° 0	6° 1	23°41	3°D 8	2°25	24°40	27°36	T 9
W10	11 15 5	19°46'33	29°48	29° 9	4°51	16° 8	29°24	22°52	9°57	5°59	23°40	3° 9	2°21	24°46	27°36	W10
T 11	11 19 2	20°47'17	13♑38	0♓35	5°39	16°46	29°36	22°51	9°55	5°58	23°40	3°10	2°18	24°53	27°R37	T 11
F 12	11 22 59	21°47'59	27°16	2° 3	6°25	17°25	29°49	22°50	9°53	5°56	23°39	3°11	2°15	25° 0	27°36	F 12
S 13	11 26 55	22°48'41	10♒40	3°32	7°11	18° 3	0♉ 3	22°49	9°50	5°54	23°39	3°12	2°12	25° 7	27°36	S 13
S 14	11 30 52	23°49'21	23°52	5° 1	7°55	18°42	0°16	22°48	9°48	5°53	23°38	3°13	2° 9	25°13	27°36	S 14
M15	11 34 48	24°50'01	6♓51	6°31	8°39	19°20	0°29	22°46	9°45	5°51	23°38	3°R14	2° 5	25°20	27°35	M15
T 16	11 38 45	25°50'39	19°38	8° 3	9°21	19°59	0°42	22°45	9°43	5°50	23°37	3°13	2° 2	25°27	27°35	T 16
W17	11 42 41	26°51'16	2♈13	9°35	10° 2	20°37	0°55	22°44	9°40	5°48	23°37	3°10	1°59	25°33	27°34	W17
T 18	11 46 38	27°51'52	14°36	11° 8	10°43	21°16	1° 9	22°42	9°38	5°47	23°36	3° 7	1°56	25°40	27°33	T 18
F 19	11 50 34	28°52'26	26°48	12°42	11°22	21°54	1°22	22°40	9°35	5°45	23°36	3° 3	1°53	25°47	27°33	F 19
S 20	11 54 31	29°52'59	8♉52	14°17	11°59	22°32	1°36	22°38	9°32	5°44	23°36	2°58	1°50	25°54	27°32	S 20
S 21	11 58 28	0♈53'30	20°48	15°52	12°36	23°11	1°49	22°36	9°30	5°42	23°35	2°53	1°46	26° 0	27°30	S 21
M22	12 2 24	1°53'59	2♊40	17°29	13°11	23°49	2° 3	22°34	9°27	5°41	23°35	2°49	1°43	26° 7	27°29	M22
T 23	12 6 21	2°54'27	14°32	19° 7	13°44	24°28	2°16	22°32	9°25	5°39	23°34	2°46	1°40	26°14	27°28	T 23
W24	12 10 17	3°54'54	26°28	20°45	14°16	25° 6	2°30	22°30	9°22	5°38	23°34	2°44	1°37	26°21	27°26	W24
T 25	12 14 14	4°55'18	8♋32	22°25	14°47	25°44	2°44	22°28	9°19	5°36	23°34	2°D44	1°34	26°27	27°25	T 25
F 26	12 18 10	5°55'41	20°49	24° 5	15°16	26°23	2°58	22°25	9°17	5°35	23°34	2°45	1°31	26°34	27°23	F 26
S 27	12 22 7	6°56'02	3♌24	25°47	15°43	27° 1	3°12	22°23	9°14	5°33	23°33	2°47	1°27	26°41	27°21	S 27
S 28	12 26 3	7°56'21	16°21	27°29	16° 9	27°39	3°25	22°20	9°12	5°32	23°33	2°48	1°24	26°47	27°20	S 28
M29	12 30 0	8°56'38	29°44	29°13	16°33	28°18	3°39	22°18	9° 9	5°31	23°33	2°R49	1°21	26°54	27°18	M29
T 30	12 33 56	9°56'53	13♍32	0♈57	16°55	28°56	3°53	22°15	9° 6	5°29	23°33	2°49	1°18	27° 1	27°15	T 30
W31	12 37 53	10♈57'07	27♍47	2♈43	17♉15	29♉34	4♉ 7	22♏12	9♎ 4	5♍28	23♋33	2♍47	1♍15	27♉ 8	27♏13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s30	13n 4	1s 2	15s48	0s13	12n16	2n 4	22s54	0s 6	9n29	1s 4	15s54	2n29	3s17	0n49	9n14	0n 6	14n45	6s28	10n12	10n22	13n36	17s17	2n11
T 2	7 7	9 34	0n13	15 33	0 22	12 43	2 11	22 52	0 7	9 34	1 4	15 54	2 29	3 16	0 49	9 14	0 6	14 45	6 28	10 12	10 23	13 37	17 17	2 11
W 3	6 44	5 27	1 29	15 17	0 30	13 9	2 19	22 49	0 8	9 38	1 3	15 54	2 30	3 16	0 49	9 15	0 6	14 46	6 27	10 12	10 24	13 38	17 16	2 12
T 4	6 21	0 58	2 41	15 0	0 38	13 35	2 27	22 47	0 9	9 43	1 3	15 54	2 30	3 15	0 49	9 16	0 6	14 46	6 27	10 13	10 25	13 40	17 16	2 12
F 5	5 58	3s37	3 44	14 42	0 46	14 1	2 35	22 44	0 9	9 47	1 3	15 53	2 30	3 14	0 49	9 16	0 6	14 46	6 27	10 13	10 26	13 41	17 15	2 13
S 6	5 34	8 0	4 33	14 22	0 53	14 26	2 43	22 41	0 10	9 52	1 3	15 53	2 30	3 13	0 49	9 17	0 6	14 47	6 27	10 14	10 27	13 43	17 15	2 14
S 7	5 11	11 55	5 4	14 2	1 0	14 51	2 51	22 38	0 11	9 56	1 3	15 53	2 31	3 12	0 49	9 17	0 6	14 47	6 27	10 14	10 28	13 44	17 14	2 14
M 8	4 48	15 6	5 16	13 40	1 7	15 16	2 59	22 35	0 12	10 1	1 3	15 52	2 31	3 11	0 49	9 18	0 6	14 47	6 27	10 15	10 29	13 46	17 14	2 15
T 9	4 24	17 20	5 9	13 18	1 14	15 40	3 7	22 31	0 13	10 6	1 3	15 52	2 31	3 10	0 49	9 19	0 6	14 47	6 26	10 15	10 31	13 47	17 13	2 16
W10	4 1	18 29	4 43	12 54	1 20	16 4	3 15	22 28	0 14	10 10	1 2	15 51	2 31	3 9	0 49	9 19	0 6	14 48	6 26	10 15	10 32	13 49	17 13	2 16
T 11	3 37	18 31	4 1	12 29	1 26	16 28	3 24	22 24	0 15	10 15	1 2	15 51	2 32	3 8	0 49	9 20	0 6	14 48	6 26	10 15	10 33	13 50	17 12	2 17
F 12	3 13	17 27	3 6	12 4	1 31	16 51	3 32	22 20	0 16	10 19	1 2	15 51	2 32	3 7	0 49	9 20	0 6	14 48	6 26	10 14	10 34	13 52	17 12	2 17
S 13	2 49	15 26	2 1	11 37	1 36	17 14	3 40	22 16	0 17	10 24	1 2	15 50	2 32	3 6	0 49	9 21	0 6	14 48	6 26	10 14	10 35	13 53	17 11	2 18
S 14	2 26	12 37	0 51	11 9	1 41	17 37	3 49	22 12	0 17	10 29	1 2	15 50	2 32	3 5	0 49	9 22	0 6	14 49	6 26	10 13	10 36	13 55	17 10	2 19
M15	2 2	9 13	0s20	10 40	1 46	17 59	3 57	22 7	0 18	10 33	1 2	15 49	2 32	3 4	0 49	9 22	0 6	14 49	6 25	10 13	10 37	13 56	17 10	2 19
T 16	1 38	5 26	1 29	10 10	1 50	18 21	4 6	22 3	0 19	10 38	1 2	15 48	2 33	3 3	0 49	9 23	0 6	14 49	6 25	10 13	10 39	13 57	17 9	2 20
W17	1 14	1 28	2 33	9 40	1 54	18 42	4 14	21 58	0 20	10 43	1 2	15 48	2 33	3 2	0 49	9 23	0 6	14 49	6 25	10 14	10 40	13 59	17 8	2 20
T 18	0 50	2n30	3 28	9 8	1 58	19 3	4 23	21 53	0 21	10 47	1 2	15 47	2 33	3 1	0 49	9 24	0 6	14 50	6 25	10 15	10 41	14 0	17 7	2 21
F 19	0 27	6 18	4 13	8 35	2 1	19 23	4 32	21 48	0 22	10 52	1 1	15 47	2 33	3 0	0 49	9 25	0 6	14 50	6 25	10 17	10 42	14 2	17 7	2 22
S 20	0 3	9 47	4 46	8 2	2 4	19 43	4 40	21 43	0 23	10 57	1 1	15 46	2 34	2 59	0 49	9 25	0 6	14 50	6 25	10 19	10 43	14 3	17 6	2 22
S 21	0n21	12 51	5 6	7 27	2 6	20 3	4 49	21 37	0 24	11 2	1 1	15 45	2 34	2 58	0 49	9 26	0 6	14 50	6 24	10 20	10 44	14 5	17 5	2 23
M22	0 45	15 22	5 13	6 52	2 8	20 22	4 58	21 32	0 25	11 6	1 1	15 44	2 34	2 57	0 49	9 26	0 6	14 51	6 24	10 22	10 45	14 6	17 4	2 23
T 23	1 9	17 14	5 6	6 16	2 10	20 40	5 6	21 26	0 26	11 11	1 1	15 44	2 34	2 56	0 49	9 27	0 6	14 51	6 24	10 23	10 46	14 7	17 3	2 24
W24	1 32	18 22	4 47	5 38	2 11	20 58	5 15	21 21	0 27	11 16	1 1	15 43	2 34	2 55	0 49	9 27	0 6	14 51	6 24	10 24	10 47	14 9	17 2	2 25
T 25	1 56	18 42	4 14	5 0	2 12	21 16	5 24	21 15	0 28	11 21	1 1	15 42	2 35	2 54	0 49	9 28	0 6	14 51	6 24	10 24	10 49	14 10	17 1	2 25
F 26	2 20	18 9	3 29	4 21	2 12	21 32	5 32	21 8	0 29	11 25	1 1	15 41	2 35	2 53	0 49	9 28	0 6	14 52	6 23	10 23	10 50	14 12	17 0	2 26
S 27	2 44	16 42	2 34	3 42	2 13	21 49	5 41	21 2	0 30	11 30	1 1	15 41	2 35	2 52	0 49	9 29	0 7	14 52	6 23	10 23	10 51	14 13	16 59	2 27
S 28	3 7	14 22	1 29	3 1	2 12	22 4	5 49	20 56	0 31	11 35	1 1	15 40	2 35	2 51	0 49	9 29	0 7	14 52	6 23	10 22	10 52	14 15	16 58	2 27
M29	3 31	11 11	0 17	2 19	2 11	22 19	5 58	20 49	0 32	11 39	1 0	15 39	2 35	2 50	0 49	9 30	0 7	14 52	6 23	10 22	10 53	14 16	16 57	2 28
T 30	3 54	7 18	0n58	1 37	2 10	22 34	6 6	20 43	0 34	11 44	1 0	15 38	2 36	2 49	0 49	9 30	0 7	14 53	6 23	10 22	10 54	14 17	16 56	2 28
W31	4n17	2n53	2n12	0s54	2s 9	22n47	6n14	20s36	0s35	11n49	1s 0	15s37	2n36	2s48	0n49	9n31	0n 7	14n53	6s22	10n23	10n55	14n19	16s55	2n29

Julian Day Number = 3144469.5, Delta T = 03h15m39s
Ecliptic obliquity = 23°11'38, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°21'02, Lahiri = 50°28'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3897
geocentric

APRIL 3897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 50	11♈57'19	12♎22	4♈29	17♉33	0♒12	4♉21	22°R 9	9°R 1	5°R27	23°R32	2°R43	1♍11	27♉14	27°R11	T 1
F 2	12 45 46	12°57'29	27°13	6°17	17°49	0°51	4°35	22♏ 6	8♎58	5♍25	23♋32	2♍37	1° 8	27°21	27♏ 9	F 2
S 3	12 49 43	13°57'38	12♏11	8° 5	18° 3	1°29	4°50	22° 3	8°56	5°24	23°32	2°31	1° 5	27°28	27° 6	S 3
S 4	12 53 39	14°57'45	27° 6	9°55	18°15	2° 7	5° 4	22° 0	8°53	5°23	23°32	2°24	1° 2	27°34	27° 4	S 4
M 5	12 57 36	15°57'51	11♐51	11°46	18°24	2°45	5°18	21°57	8°51	5°22	23°32	2°19	0°59	27°41	27° 1	M 5
T 6	13 1 32	16°57'55	26°19	13°38	18°31	3°23	5°32	21°53	8°48	5°20	23°D32	2°15	0°56	27°48	26°58	T 6
W 7	13 5 29	17°57'58	10♑27	15°31	18°36	4° 2	5°46	21°50	8°45	5°19	23°32	2°13	0°52	27°55	26°55	W 7
T 8	13 9 25	18°58'00	24°13	17°25	18°39	4°40	6° 1	21°46	8°43	5°18	23°32	2°D13	0°49	28° 1	26°52	T 8
F 9	13 13 22	19°58'00	7♒40	19°20	18°R39	5°18	6°15	21°43	8°40	5°17	23°32	2°14	0°46	28° 8	26°49	F 9
S 10	13 17 19	20°57'58	20°48	21°15	18°37	5°56	6°29	21°39	8°38	5°16	23°32	2°15	0°43	28°15	26°46	S 10
S 11	13 21 15	21°57'55	3♓40	23°12	18°33	6°34	6°44	21°36	8°35	5°15	23°32	2°R16	0°40	28°22	26°43	S 11
M12	13 25 12	22°57'50	16°19	25°10	18°25	7°12	6°58	21°32	8°33	5°14	23°33	2°15	0°36	28°28	26°40	M12
T 13	13 29 8	23°57'44	28°46	27° 8	18°16	7°50	7°12	21°28	8°30	5°13	23°33	2°11	0°33	28°35	26°36	T 13
W14	13 33 5	24°57'36	11♈ 5	29° 7	18° 4	8°28	7°27	21°24	8°28	5°12	23°33	2° 5	0°30	28°42	26°33	W14
T 15	13 37 1	25°57'26	23°16	1♉ 6	17°49	9° 6	7°41	21°20	8°25	5°11	23°33	1°57	0°27	28°48	26°29	T 15
F 16	13 40 58	26°57'14	5♉19	3° 6	17°32	9°44	7°56	21°16	8°23	5°10	23°33	1°47	0°24	28°55	26°26	F 16
S 17	13 44 54	27°57'00	17°18	5° 6	17°13	10°22	8°10	21°12	8°20	5° 9	23°33	1°36	0°21	29° 2	26°22	S 17
S 18	13 48 51	28°56'45	29°11	7° 5	16°51	11° 0	8°25	21° 8	8°18	5° 8	23°34	1°25	0°17	29° 9	26°18	S 18
M19	13 52 47	29°56'27	11♊ 3	9° 4	16°28	11°38	8°39	21° 4	8°16	5° 7	23°34	1°14	0°14	29°15	26°15	M19
T 20	13 56 44	0♉56'08	22°54	11° 3	16° 2	12°15	8°54	21° 0	8°13	5° 7	23°34	1° 6	0°11	29°22	26°11	T 20
W21	14 0 41	1°55'46	4♋49	13° 0	15°34	12°53	9° 8	20°55	8°11	5° 6	23°35	1° 0	0° 8	29°29	26° 7	W21
T 22	14 4 37	2°55'22	16°51	14°56	15° 4	13°31	9°23	20°51	8° 8	5° 5	23°35	0°56	0° 5	29°35	26° 3	T 22
F 23	14 8 34	3°54'56	29° 4	16°50	14°32	14° 9	9°37	20°47	8° 6	5° 4	23°35	0°D55	0° 2	29°42	25°59	F 23
S 24	14 12 30	4°54'28	11♌34	18°42	13°59	14°46	9°52	20°42	8° 4	5° 4	23°36	0°55	29♌58	29°49	25°55	S 24
S 25	14 16 27	5°53'58	24°25	20°31	13°24	15°24	10° 7	20°38	8° 2	5° 3	23°36	0°R55	29°55	29°56	25°50	S 25
M26	14 20 23	6°53'25	7♍42	22°17	12°49	16° 2	10°21	20°34	7°59	5° 2	23°37	0°55	29°52	0♊ 2	25°46	M26
T 27	14 24 20	7°52'50	21°28	24° 0	12°12	16°39	10°36	20°29	7°57	5° 2	23°37	0°53	29°49	0° 9	25°42	T 27
W28	14 28 16	8°52'13	5♎44	25°38	11°35	17°17	10°50	20°25	7°55	5° 1	23°38	0°49	29°46	0°16	25°38	W28
T 29	14 32 13	9°51'34	20°26	27°12	10°58	17°54	11° 5	20°20	7°53	5° 1	23°38	0°43	29°42	0°23	25°33	T 29
F 30	14 36 10	10♉50'53	5♏29	28♉42	10♉20	18♒32	11♉20	20♏16	7♎51	5♍ 0	23♋39	0♍34	29♌39	0♊29	25♏29	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n41	1s48	3n18	0s10	2s 6	23n 0	6n22	20s29	0s36	11n54	1s 0	15s36	2n36	2s47	0n49	9n31	0n 7	14n53	6s22	10n24	10n56	14n20	16s54	2n30
F 2	5 4	6 27	4 12	0n34	2 4	23 12	6 30	20 22	0 37	11 58	1 0	15 35	2 36	2 46	0 49	9 32	0 7	14 53	6 22	10 26	10 58	14 22	16 53	2 30
S 3	5 27	10 43	4 50	1 19	2 1	23 23	6 38	20 15	0 38	12 3	1 0	15 34	2 36	2 45	0 49	9 32	0 7	14 53	6 22	10 28	10 59	14 23	16 52	2 31
S 4	5 50	14 19	5 8	2 5	1 57	23 34	6 45	20 7	0 39	12 8	1 0	15 33	2 37	2 44	0 49	9 33	0 7	14 54	6 22	10 31	11 0	14 24	16 51	2 31
M 5	6 13	16 56	5 5	2 52	1 53	23 44	6 52	20 0	0 40	12 13	1 0	15 32	2 37	2 43	0 49	9 33	0 7	14 54	6 22	10 33	11 1	14 26	16 50	2 32
T 6	6 36	18 26	4 42	3 39	1 49	23 52	6 59	19 52	0 41	12 17	1 0	15 31	2 37	2 42	0 49	9 34	0 7	14 54	6 21	10 34	11 2	14 27	16 48	2 32
W 7	6 59	18 45	4 3	4 27	1 44	24 0	7 6	19 44	0 43	12 22	1 0	15 30	2 37	2 41	0 49	9 34	0 7	14 54	6 21	10 35	11 3	14 29	16 47	2 33
T 8	7 21	17 55	3 11	5 15	1 38	24 7	7 12	19 37	0 44	12 27	1 0	15 29	2 37	2 40	0 49	9 34	0 7	14 54	6 21	10 35	11 4	14 30	16 46	2 34
F 9	7 44	16 5	2 9	6 4	1 32	24 13	7 18	19 29	0 45	12 32	1 0	15 28	2 37	2 39	0 49	9 35	0 7	14 54	6 21	10 34	11 5	14 31	16 45	2 34
S 10	8 6	13 27	1 2	6 53	1 25	24 18	7 24	19 20	0 46	12 36	1 0	15 27	2 37	2 38	0 49	9 35	0 7	14 55	6 21	10 34	11 6	14 33	16 43	2 35
S 11	8 28	10 11	0s 8	7 43	1 18	24 22	7 29	19 12	0 47	12 41	1 0	15 26	2 38	2 37	0 49	9 36	0 7	14 55	6 20	10 34	11 8	14 34	16 42	2 35
M12	8 50	6 30	1 15	8 32	1 11	24 24	7 34	19 4	0 48	12 46	0 59	15 25	2 38	2 36	0 49	9 36	0 7	14 55	6 20	10 34	11 9	14 36	16 41	2 36
T 13	9 12	2 35	2 18	9 22	1 3	24 25	7 38	18 55	0 50	12 50	0 59	15 24	2 38	2 35	0 49	9 36	0 7	14 55	6 20	10 35	11 10	14 37	16 40	2 36
W14	9 34	1n23	3 13	10 12	0 54	24 26	7 42	18 47	0 51	12 55	0 59	15 23	2 38	2 34	0 49	9 37	0 7	14 55	6 20	10 37	11 11	14 38	16 38	2 37
T 15	9 56	5 15	3 58	11 2	0 45	24 24	7 45	18 38	0 52	13 0	0 59	15 22	2 38	2 33	0 49	9 37	0 7	14 56	6 20	10 40	11 12	14 40	16 37	2 38
F 16	10 17	8 52	4 33	11 52	0 35	24 22	7 48	18 29	0 53	13 4	0 59	15 21	2 38	2 32	0 49	9 37	0 7	14 56	6 19	10 44	11 13	14 41	16 36	2 38
S 17	10 38	12 6	4 55	12 41	0 25	24 18	7 50	18 20	0 55	13 9	0 59	15 19	2 38	2 31	0 49	9 38	0 7	14 56	6 19	10 48	11 14	14 43	16 34	2 39
S 18	10 59	14 49	5 4	13 30	0 15	24 13	7 51	18 11	0 56	13 14	0 59	15 18	2 38	2 31	0 49	9 38	0 7	14 56	6 19	10 52	11 15	14 44	16 33	2 39
M19	11 20	16 55	5 0	14 19	0 4	24 6	7 51	18 2	0 57	13 18	0 59	15 17	2 39	2 30	0 49	9 38	0 7	14 56	6 19	10 55	11 16	14 45	16 31	2 40
T 20	11 41	18 18	4 43	15 6	0n 7	23 59	7 51	17 53	0 59	13 23	0 59	15 16	2 39	2 29	0 49	9 39	0 7	14 56	6 19	10 58	11 18	14 47	16 30	2 40
W21	12 1	18 53	4 13	15 52	0 18	23 49	7 50	17 44	1 0	13 28	0 59	15 15	2 39	2 28	0 49	9 39	0 7	14 56	6 18	11 1	11 19	14 48	16 29	2 41
T 22	12 22	18 38	3 32	16 38	0 30	23 38	7 48	17 34	1 1	13 32	0 59	15 14	2 39	2 27	0 49	9 39	0 7	14 57	6 18	11 2	11 20	14 49	16 27	2 41
F 23	12 42	17 30	2 41	17 22	0 42	23 26	7 45	17 25	1 3	13 37	0 59	15 12	2 39	2 26	0 49	9 40	0 7	14 57	6 18	11 2	11 21	14 51	16 26	2 42
S 24	13 2	15 31	1 41	18 4	0 53	23 13	7 42	17 15	1 4	13 41	0 59	15 11	2 39	2 25	0 49	9 40	0 7	14 57	6 18	11 2	11 22	14 52	16 24	2 42
S 25	13 21	12 42	0 35	18 44	1 5	22 58	7 37	17 6	1 5	13 46	0 59	15 10	2 39	2 24	0 49	9 40	0 7	14 57	6 18	11 2	11 23	14 54	16 23	2 43
M26	13 41	9 9	0n36	19 23	1 17	22 42	7 32	16 56	1 7	13 51	0 59	15 9	2 39	2 24	0 49	9 40	0 7	14 57	6 17	11 2	11 24	14 55	16 21	2 43
T 27	14 0	4 59	1 47	20 0	1 28	22 24	7 26	16 46	1 8	13 55	0 59	15 8	2 39	2 23	0 49	9 41	0 7	14 57	6 17	11 3	11 25	14 56	16 20	2 44
W28	14 19	0 25	2 54	20 34	1 39	22 6	7 19	16 36	1 10	14 0	0 59	15 6	2 39	2 22	0 49	9 41	0 7	14 57	6 17	11 4	11 26	14 58	16 19	2 44
T 29	14 37	4s20	3 51	21 7	1 49	21 47	7 11	16 26	1 11	14 4	0 59	15 5	2 39	2 21	0 49	9 41	0 7	14 57	6 17	11 7	11 28	14 59	16 17	2 45
F 30	14n56	8s54	4n34	21n37	2n 0	21n26	7n 2	16s16	1s12	14n 9	0s59	15s 4	2n39	2s20	0n49	9n41	0n 7	14n57	6s17	11n10	11n29	15n 0	16s16	2n45

Julian Day Number = 3144500.5, Delta T = 03h15m40s
Ecliptic obliquity = 23°11'39, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°21'06, Lahiri = 50°28'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3897
geocentric

MAY 3897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 6	11♉50'10	20♏45	0♊ 7	9°R42	19♒ 9	11♉34	20°R11	7°R49	5°R 0	23♋39	0°R23	29♌36	0♊36	25°R25	S 1
S 2	14 44 3	12°49'25	6♐ 1	1°26	9♉ 5	19°47	11°49	20♏ 6	7♎47	4♍59	23°40	0♍13	29°33	0°43	25♏20	S 2
M 3	14 47 59	13°48'38	21° 7	2°40	8°28	20°24	12° 3	20° 2	7°45	4°59	23°40	0° 4	29°30	0°49	25°16	M 3
T 4	14 51 56	14°47'50	5♑54	3°48	7°53	21° 1	12°18	19°57	7°43	4°58	23°41	29♌57	29°27	0°56	25°11	T 4
W 5	14 55 52	15°46'59	20°15	4°50	7°18	21°39	12°32	19°52	7°41	4°58	23°41	29°52	29°23	1° 3	25° 7	W 5
T 6	14 59 49	16°46'08	4♒10	5°46	6°45	22°16	12°47	19°48	7°39	4°58	23°42	29°50	29°20	1°10	25° 2	T 6
F 7	15 3 45	17°45'14	17°38	6°35	6°13	22°53	13° 2	19°43	7°37	4°58	23°43	29°D49	29°17	1°16	24°57	F 7
S 8	15 7 42	18°44'19	0♓42	7°18	5°43	23°30	13°16	19°39	7°36	4°57	23°43	29°R50	29°14	1°23	24°53	S 8
S 9	15 11 39	19°43'22	13°26	7°54	5°15	24° 7	13°31	19°34	7°34	4°57	23°44	29°49	29°11	1°30	24°48	S 9
M10	15 15 35	20°42'24	25°54	8°24	4°48	24°44	13°45	19°29	7°32	4°57	23°45	29°47	29° 8	1°36	24°44	M10
T 11	15 19 32	21°41'24	8♈ 9	8°47	4°24	25°21	14° 0	19°25	7°31	4°57	23°46	29°42	29° 4	1°43	24°39	T 11
W12	15 23 28	22°40'22	20°16	9° 4	4° 2	25°58	14°14	19°20	7°29	4°57	23°46	29°34	29° 1	1°50	24°34	W12
T 13	15 27 25	23°39'18	2♉17	9°14	3°43	26°35	14°29	19°15	7°27	4°57	23°47	29°23	28°58	1°57	24°30	T 13
F 14	15 31 21	24°38'12	14°13	9°R17	3°25	27°12	14°43	19°11	7°26	4°57	23°48	29°10	28°55	2° 3	24°25	F 14
S 15	15 35 18	25°37'05	26° 6	9°15	3°10	27°49	14°58	19° 6	7°24	4°D57	23°49	28°56	28°52	2°10	24°20	S 15
S 16	15 39 14	26°35'56	7♊58	9° 6	2°58	28°26	15°12	19° 1	7°23	4°57	23°50	28°41	28°48	2°17	24°16	S 16
M17	15 43 11	27°34'45	19°50	8°52	2°48	29° 2	15°27	18°57	7°21	4°57	23°51	28°28	28°45	2°24	24°11	M17
T 18	15 47 8	28°33'32	1♋44	8°33	2°40	29°39	15°41	18°52	7°20	4°57	23°51	28°16	28°42	2°30	24° 6	T 18
W19	15 51 4	29°32'17	13°41	8° 8	2°35	0♓15	15°55	18°48	7°19	4°57	23°52	28° 7	28°39	2°37	24° 2	W19
T 20	15 55 1	0♊31'00	25°45	7°40	2°32	0°52	16°10	18°43	7°18	4°57	23°53	28° 2	28°36	2°44	23°57	T 20
F 21	15 58 57	1°29'40	7♌59	7° 8	2°D32	1°28	16°24	18°39	7°16	4°57	23°54	27°59	28°33	2°50	23°52	F 21
S 22	16 2 54	2°28'19	20°28	6°32	2°34	2° 4	16°38	18°34	7°15	4°57	23°55	27°57	28°29	2°57	23°48	S 22
S 23	16 6 50	3°26'56	3♍15	5°55	2°38	2°41	16°53	18°30	7°14	4°58	23°56	27°57	28°26	3° 4	23°43	S 23
M24	16 10 47	4°25'30	16°26	5°15	2°44	3°17	17° 7	18°25	7°13	4°58	23°57	27°57	28°23	3°11	23°39	M24
T 25	16 14 43	5°24'02	0♎ 3	4°35	2°53	3°53	17°21	18°21	7°12	4°58	23°58	27°55	28°20	3°17	23°34	T 25
W26	16 18 40	6°22'33	14°10	3°55	3° 4	4°29	17°35	18°17	7°11	4°59	23°59	27°51	28°17	3°24	23°30	W26
T 27	16 22 37	7°21'01	28°45	3°15	3°17	5° 5	17°49	18°12	7°10	4°59	24° 0	27°45	28°13	3°31	23°25	T 27
F 28	16 26 33	8°19'27	13♏44	2°36	3°32	5°40	18° 3	18° 8	7° 9	4°59	24° 1	27°36	28°10	3°38	23°21	F 28
S 29	16 30 30	9°17'51	28°59	1°59	3°49	6°16	18°18	18° 4	7° 8	5° 0	24° 2	27°26	28° 7	3°44	23°17	S 29
S 30	16 34 26	10°16'14	14♐20	1°25	4° 7	6°52	18°32	18° 0	7° 8	5° 0	24° 3	27°15	28° 4	3°51	23°12	S 30
M31	16 38 23	11♊14'35	29♐35	0♊54	4♉28	7♓27	18♉46	17♏56	7♎ 7	5♍ 1	24♋ 4	27♌ 5	28♌ 1	3♊58	23♏ 8	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n14	12s58	4n57	22n 4	2n 9	21n 5	6n52	16s 6	1s14	14n13	0s59	15s 3	2n39	2s20	0n49	9n41	0n 7	14n57	6s17	11n13	11n30	15n 2	16s14	2n46
S 2	15 32	16 10	5 0	22 29	2 18	20 43	6 42	15 56	1 15	14 17	0 59	15 1	2 39	2 19	0 49	9 41	0 7	14 58	6 16	11 17	11 31	15 3	16 13	2 46
M 3	15 49	18 13	4 42	22 52	2 26	20 21	6 31	15 45	1 17	14 22	0 59	15 0	2 39	2 18	0 48	9 42	0 7	14 58	6 16	11 20	11 32	15 4	16 11	2 47
T 4	16 7	18 59	4 5	23 12	2 33	19 58	6 19	15 35	1 18	14 26	0 59	14 59	2 39	2 17	0 48	9 42	0 7	14 58	6 16	11 23	11 33	15 6	16 10	2 47
W 5	16 24	18 30	3 13	23 29	2 39	19 36	6 7	15 24	1 20	14 31	0 59	14 58	2 39	2 17	0 48	9 42	0 7	14 58	6 16	11 24	11 34	15 7	16 8	2 47
T 6	16 41	16 53	2 11	23 45	2 44	19 13	5 55	15 14	1 21	14 35	0 59	14 57	2 40	2 16	0 48	9 42	0 7	14 58	6 16	11 25	11 35	15 9	16 7	2 48
F 7	16 57	14 22	1 4	23 57	2 49	18 50	5 41	15 3	1 23	14 39	0 59	14 55	2 40	2 15	0 48	9 42	0 7	14 58	6 15	11 25	11 36	15 10	16 5	2 48
S 8	17 13	11 11	0s 5	24 7	2 52	18 27	5 28	14 52	1 24	14 44	0 59	14 54	2 40	2 15	0 48	9 42	0 7	14 58	6 15	11 25	11 37	15 11	16 4	2 49
S 9	17 29	7 33	1 11	24 15	2 53	18 4	5 14	14 42	1 26	14 48	0 59	14 53	2 39	2 14	0 48	9 42	0 7	14 58	6 15	11 25	11 39	15 13	16 2	2 49
M10	17 45	3 39	2 13	24 21	2 54	17 42	5 0	14 31	1 27	14 52	0 59	14 52	2 39	2 13	0 48	9 42	0 7	14 58	6 15	11 26	11 40	15 14	16 1	2 50
T 11	18 0	0n19	3 8	24 23	2 53	17 20	4 45	14 20	1 29	14 57	0 59	14 50	2 39	2 13	0 48	9 42	0 7	14 58	6 15	11 28	11 41	15 15	15 59	2 50
W12	18 15	4 14	3 53	24 24	2 51	16 59	4 31	14 9	1 31	15 1	0 59	14 49	2 39	2 12	0 48	9 42	0 7	14 58	6 15	11 31	11 42	15 17	15 58	2 50
T 13	18 30	7 57	4 27	24 22	2 48	16 39	4 16	13 58	1 32	15 5	0 59	14 48	2 39	2 11	0 48	9 42	0 7	14 58	6 14	11 34	11 43	15 18	15 56	2 51
F 14	18 44	11 20	4 49	24 18	2 43	16 19	4 2	13 47	1 34	15 9	0 59	14 47	2 39	2 11	0 48	9 42	0 7	14 58	6 14	11 39	11 44	15 19	15 55	2 51
S 15	18 58	14 14	4 59	24 11	2 36	16 0	3 47	13 36	1 36	15 13	0 59	14 46	2 39	2 10	0 48	9 43	0 7	14 58	6 14	11 44	11 45	15 21	15 53	2 51
S 16	19 12	16 33	4 55	24 2	2 29	15 42	3 33	13 25	1 37	15 18	0 59	14 44	2 39	2 10	0 48	9 43	0 7	14 58	6 14	11 49	11 46	15 22	15 52	2 52
M17	19 25	18 10	4 39	23 51	2 20	15 25	3 18	13 14	1 39	15 22	0 59	14 43	2 39	2 9	0 48	9 42	0 7	14 58	6 14	11 53	11 47	15 23	15 50	2 52
T 18	19 38	19 0	4 11	23 38	2 9	15 9	3 4	13 3	1 41	15 26	0 59	14 42	2 39	2 9	0 48	9 42	0 7	14 58	6 14	11 57	11 48	15 25	15 49	2 53
W19	19 51	19 0	3 31	23 22	1 57	14 54	2 50	12 52	1 42	15 30	0 59	14 41	2 39	2 8	0 48	9 42	0 7	14 58	6 13	12 0	11 49	15 26	15 47	2 53
T 20	20 3	18 8	2 41	23 5	1 44	14 40	2 36	12 41	1 44	15 34	0 59	14 40	2 39	2 8	0 48	9 42	0 7	14 58	6 13	12 2	11 51	15 27	15 46	2 53
F 21	20 15	16 25	1 43	22 46	1 30	14 27	2 22	12 29	1 46	15 38	0 59	14 39	2 39	2 7	0 48	9 42	0 7	14 58	6 13	12 3	11 52	15 28	15 45	2 54
S 22	20 26	13 54	0 40	22 25	1 15	14 15	2 9	12 18	1 47	15 42	0 59	14 38	2 39	2 7	0 48	9 42	0 7	14 58	6 13	12 4	11 53	15 30	15 43	2 54
S 23	20 38	10 39	0n28	22 3	0 59	14 4	1 55	12 7	1 49	15 46	0 59	14 36	2 39	2 7	0 48	9 42	0 7	14 58	6 13	12 4	11 54	15 31	15 42	2 54
M24	20 49	6 47	1 36	21 39	0 43	13 54	1 43	11 56	1 51	15 50	0 59	14 35	2 39	2 6	0 48	9 42	0 7	14 58	6 13	12 4	11 55	15 32	15 40	2 55
T 25	20 59	2 27	2 41	21 15	0 25	13 45	1 30	11 44	1 53	15 54	0 59	14 34	2 39	2 6	0 48	9 42	0 7	14 58	6 13	12 4	11 56	15 34	15 39	2 55
W26	21 9	2s10	3 38	20 51	0 8	13 37	1 18	11 33	1 55	15 58	0 59	14 33	2 38	2 5	0 48	9 42	0 7	14 58	6 12	12 6	11 57	15 35	15 38	2 55
T 27	21 19	6 48	4 24	20 26	0s10	13 31	1 6	11 22	1 56	16 2	0 59	14 32	2 38	2 5	0 48	9 42	0 7	14 58	6 12	12 8	11 58	15 36	15 36	2 55
F 28	21 28	11 8	4 52	20 1	0 27	13 25	0 54	11 10	1 58	16 6	0 59	14 31	2 38	2 5	0 48	9 42	0 7	14 58	6 12	12 11	11 59	15 38	15 35	2 56
S 29	21 37	14 50	5 1	19 37	0 45	13 20	0 42	10 59	2 0	16 9	0 59	14 30	2 38	2 5	0 48	9 41	0 7	14 58	6 12	12 14	12 0	15 39	15 34	2 56
S 30	21 46	17 31	4 48	19 14	1 2	13 15	0 31	10 48	2 2	16 13	0 59	14 29	2 38	2 4	0 47	9 41	0 7	14 58	6 12	12 18	12 1	15 40	15 32	2 56
M31	21n54	18s57	4n14	18n51	1s18	13n12	0n21	10s36	2s 4	16n17	0s59	14s28	2n38	2s 4	0n47	9n41	0n 7	14n58	6s12	12n21	12n 3	15n42	15s31	2n56

Julian Day Number = 3144530.5, Delta T = 03h15m41s
Ecliptic obliquity = 23°11'38, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°21'10, Lahiri = 50°28'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3897
geocentric

JUNE 3897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 19	12♊12'54	14♉33	0°R26	4♉51	8♓ 3	19♉ 0	17°R52	7°R 6	5♍ 2	24♋ 5	26°R58	27♌58	4♊ 4	23°R 4	T 1
W 2	16 46 16	13°11'12	29° 7	0♊ 3	5°15	8°38	19°14	17♏48	7♎ 6	5° 2	24° 7	26♌53	27°54	4°11	23♏ 0	W 2
T 3	16 50 12	14° 9'29	13♒12	29♉43	5°41	9°13	19°27	17°44	7° 5	5° 3	24° 8	26°50	27°51	4°18	22°56	T 3
F 4	16 54 9	15° 7'44	26°48	29°28	6° 8	9°49	19°41	17°40	7° 5	5° 3	24° 9	26°D50	27°48	4°25	22°52	F 4
S 5	16 58 6	16° 5'57	9♓56	29°17	6°37	10°24	19°55	17°36	7° 4	5° 4	24°10	26°R50	27°45	4°31	22°48	S 5
S 6	17 2 2	17° 4'09	22°42	29°11	7° 8	10°59	20° 9	17°32	7° 4	5° 5	24°11	26°50	27°42	4°38	22°44	S 6
M 7	17 5 59	18° 2'20	5♈ 8	29°D 9	7°40	11°33	20°23	17°29	7° 3	5° 6	24°12	26°48	27°39	4°45	22°40	M 7
T 8	17 9 55	19° 0'29	17°20	29°13	8°13	12° 8	20°36	17°25	7° 3	5° 6	24°14	26°45	27°35	4°51	22°36	T 8
W 9	17 13 52	19°58'37	29°22	29°21	8°48	12°43	20°50	17°21	7° 3	5° 7	24°15	26°39	27°32	4°58	22°32	W 9
T 10	17 17 48	20°56'44	11♉17	29°33	9°24	13°17	21° 4	17°18	7° 3	5° 8	24°16	26°30	27°29	5° 5	22°28	T 10
F 11	17 21 45	21°54'50	23° 9	29°50	10° 1	13°52	21°17	17°14	7° 2	5° 9	24°17	26°20	27°26	5°12	22°25	F 11
S 12	17 25 41	22°52'54	5♊ 0	0♊12	10°40	14°26	21°31	17°11	7° 2	5°10	24°18	26° 8	27°23	5°18	22°21	S 12
S 13	17 29 38	23°50'56	16°53	0°38	11°19	15° 0	21°44	17° 8	7°D 2	5°11	24°20	25°56	27°19	5°25	22°18	S 13
M14	17 33 35	24°48'58	28°48	1° 8	12° 0	15°34	21°57	17° 5	7° 2	5°12	24°21	25°45	27°16	5°32	22°14	M14
T 15	17 37 31	25°46'57	10♋47	1°42	12°41	16° 8	22°11	17° 1	7° 2	5°13	24°22	25°35	27°13	5°39	22°11	T 15
W16	17 41 28	26°44'56	22°52	2°20	13°24	16°41	22°24	16°58	7° 3	5°14	24°23	25°28	27°10	5°45	22° 8	W16
T 17	17 45 24	27°42'52	5♌ 4	3° 2	14° 7	17°15	22°37	16°55	7° 3	5°15	24°25	25°24	27° 7	5°52	22° 5	T 17
F 18	17 49 21	28°40'47	17°26	3°47	14°52	17°48	22°50	16°53	7° 3	5°16	24°26	25°22	27° 4	5°59	22° 1	F 18
S 19	17 53 17	29°38'41	0♍ 1	4°36	15°37	18°21	23° 3	16°50	7° 3	5°17	24°27	25°D21	27° 0	6° 5	21°58	S 19
S 20	17 57 14	0♋36'33	12°52	5°29	16°23	18°54	23°16	16°47	7° 4	5°18	24°29	25°22	26°57	6°12	21°55	S 20
M21	18 1 11	1°34'23	26° 2	6°25	17°10	19°27	23°29	16°44	7° 4	5°19	24°30	25°R23	26°54	6°19	21°53	M21
T 22	18 5 7	2°32'12	9♎35	7°24	17°58	20° 0	23°42	16°42	7° 4	5°20	24°31	25°23	26°51	6°26	21°50	T 22
W23	18 9 4	3°29'59	23°32	8°26	18°47	20°32	23°55	16°39	7° 5	5°22	24°33	25°21	26°48	6°32	21°47	W23
T 24	18 13 0	4°27'44	7♏53	9°31	19°36	21° 5	24° 8	16°37	7° 6	5°23	24°34	25°17	26°45	6°39	21°45	T 24
F 25	18 16 57	5°25'28	22°37	10°39	20°26	21°37	24°21	16°35	7° 6	5°24	24°35	25°12	26°41	6°46	21°42	F 25
S 26	18 20 53	6°23'11	7♐37	11°51	21°16	22° 9	24°33	16°33	7° 7	5°25	24°37	25° 5	26°38	6°52	21°40	S 26
S 27	18 24 50	7°20'52	22°45	13° 5	22° 8	22°41	24°46	16°30	7° 8	5°27	24°38	24°58	26°35	6°59	21°37	S 27
M28	18 28 46	8°18'32	7♑51	14°22	22°59	23°12	24°58	16°28	7° 8	5°28	24°40	24°51	26°32	7° 6	21°35	M28
T 29	18 32 43	9°16'11	22°46	15°41	23°52	23°44	25°11	16°27	7° 9	5°30	24°41	24°46	26°29	7°13	21°33	T 29
W30	18 36 40	10♋13'49	7♒21	17♊ 4	24♉45	24♓15	25♉23	16♏25	7♎10	5♍31	24♋42	24♌43	26♌26	7♊19	21♏31	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	19s 2	3n24	18n30	1s34	13n10	0n10	10s25	2s 6	16n21	0s59	14s27	2n38	2s 4	0n47	9n41	0n 7	14n58	6s11	12n24	12n 4	15n43	15s30	2n57
W 2	22 9	17 49	2 21	18 10	1 49	13 8	0 0	10 13	2 8	16 24	0 59	14 26	2 38	2 4	0 47	9 41	0 7	14 58	6 11	12 26	12 5	15 44	15 28	2 57
T 3	22 16	15 32	1 12	17 52	2 4	13 8	0s10	10 2	2 10	16 28	0 59	14 25	2 37	2 3	0 47	9 40	0 7	14 58	6 11	12 26	12 6	15 45	15 27	2 57
F 4	22 22	12 27	0 0	17 36	2 17	13 8	0 19	9 51	2 11	16 32	0 59	14 24	2 37	2 3	0 47	9 40	0 7	14 58	6 11	12 27	12 7	15 47	15 26	2 57
S 5	22 29	8 50	1s 9	17 21	2 30	13 9	0 28	9 39	2 13	16 35	0 59	14 23	2 37	2 3	0 47	9 40	0 7	14 58	6 11	12 27	12 8	15 48	15 25	2 58
S 6	22 34	4 54	2 13	17 9	2 41	13 10	0 37	9 28	2 15	16 39	0 59	14 23	2 37	2 3	0 47	9 40	0 7	14 58	6 11	12 27	12 9	15 49	15 24	2 58
M 7	22 40	0 52	3 9	16 58	2 52	13 13	0 45	9 17	2 17	16 42	0 59	14 22	2 37	2 3	0 47	9 39	0 7	14 58	6 11	12 27	12 10	15 50	15 22	2 58
T 8	22 45	3n 7	3 55	16 49	3 1	13 15	0 54	9 5	2 19	16 46	0 59	14 21	2 37	2 3	0 47	9 39	0 7	14 58	6 11	12 28	12 11	15 52	15 21	2 58
W 9	22 49	6 55	4 29	16 43	3 10	13 19	1 1	8 54	2 21	16 50	0 59	14 20	2 37	2 3	0 47	9 39	0 7	14 58	6 10	12 30	12 12	15 53	15 20	2 59
T 10	22 53	10 25	4 52	16 38	3 17	13 23	1 9	8 43	2 24	16 53	0 59	14 19	2 36	2 3	0 47	9 39	0 7	14 58	6 10	12 33	12 13	15 54	15 19	2 59
F 11	22 57	13 29	5 2	16 35	3 24	13 28	1 16	8 32	2 26	16 56	0 59	14 18	2 36	2 3	0 47	9 38	0 7	14 58	6 10	12 37	12 14	15 56	15 18	2 59
S 12	23 0	16 1	4 59	16 34	3 29	13 33	1 23	8 21	2 28	17 0	0 59	14 18	2 36	2 3	0 47	9 38	0 7	14 57	6 10	12 41	12 15	15 57	15 17	2 59
S 13	23 3	17 52	4 43	16 35	3 34	13 39	1 30	8 9	2 30	17 3	0 59	14 17	2 36	2 3	0 47	9 38	0 7	14 57	6 10	12 45	12 17	15 58	15 16	2 59
M14	23 6	18 57	4 14	16 38	3 37	13 45	1 36	7 58	2 32	17 7	1 0	14 16	2 36	2 3	0 47	9 37	0 7	14 57	6 10	12 49	12 18	15 59	15 15	2 59
T 15	23 8	19 12	3 35	16 42	3 40	13 51	1 43	7 47	2 34	17 10	1 0	14 16	2 35	2 3	0 47	9 37	0 7	14 57	6 10	12 52	12 19	16 1	15 14	3 0
W16	23 9	18 34	2 45	16 47	3 42	13 58	1 48	7 36	2 36	17 13	1 0	14 15	2 35	2 3	0 47	9 36	0 7	14 57	6 10	12 54	12 20	16 2	15 13	3 0
T 17	23 10	17 5	1 46	16 54	3 43	14 6	1 54	7 25	2 38	17 16	1 0	14 14	2 35	2 3	0 47	9 36	0 7	14 57	6 9	12 56	12 21	16 3	15 12	3 0
F 18	23 11	14 47	0 42	17 3	3 43	14 13	1 59	7 14	2 41	17 20	1 0	14 14	2 35	2 3	0 47	9 36	0 7	14 57	6 9	12 56	12 22	16 4	15 11	3 0
S 19	23 12	11 45	0n25	17 12	3 42	14 22	2 5	7 4	2 43	17 23	1 0	14 13	2 35	2 3	0 47	9 35	0 7	14 57	6 9	12 56	12 23	16 6	15 10	3 0
S 20	23 12	8 6	1 33	17 23	3 41	14 30	2 9	6 53	2 45	17 26	1 0	14 13	2 34	2 4	0 47	9 35	0 7	14 57	6 9	12 56	12 24	16 7	15 9	3 0
M21	23 11	3 58	2 37	17 34	3 38	14 39	2 14	6 42	2 47	17 29	1 0	14 12	2 34	2 4	0 47	9 35	0 7	14 56	6 9	12 56	12 25	16 8	15 8	3 0
T 22	23 10	0s28	3 35	17 47	3 35	14 47	2 18	6 31	2 49	17 32	1 0	14 12	2 34	2 4	0 46	9 34	0 7	14 56	6 9	12 56	12 26	16 9	15 8	3 1
W23	23 9	4 59	4 21	18 0	3 32	14 57	2 23	6 21	2 52	17 35	1 0	14 11	2 34	2 4	0 46	9 34	0 7	14 56	6 9	12 56	12 27	16 11	15 7	3 1
T 24	23 7	9 22	4 53	18 14	3 28	15 6	2 27	6 10	2 54	17 38	1 0	14 11	2 34	2 5	0 46	9 33	0 7	14 56	6 9	12 58	12 28	16 12	15 6	3 1
F 25	23 5	13 17	5 7	18 28	3 23	15 15	2 30	6 0	2 56	17 41	1 0	14 10	2 33	2 5	0 46	9 33	0 7	14 56	6 9	12 59	12 29	16 13	15 5	3 1
S 26	23 2	16 25	5 0	18 43	3 17	15 25	2 34	5 49	2 59	17 44	1 0	14 10	2 33	2 5	0 46	9 32	0 7	14 56	6 9	13 2	12 31	16 14	15 5	3 1
S 27	23 0	18 28	4 32	18 58	3 11	15 35	2 37	5 39	3 1	17 47	1 0	14 9	2 33	2 5	0 46	9 32	0 7	14 56	6 8	13 4	12 32	16 16	15 4	3 1
M28	22 56	19 13	3 45	19 14	3 5	15 45	2 40	5 29	3 3	17 50	1 1	14 9	2 33	2 6	0 46	9 31	0 7	14 56	6 8	13 6	12 33	16 17	15 3	3 1
T 29	22 52	18 36	2 44	19 30	2 57	15 55	2 43	5 19	3 6	17 53	1 1	14 9	2 32	2 6	0 46	9 31	0 7	14 55	6 8	13 8	12 34	16 18	15 3	3 1
W30	22n48	16s45	1n32	19n45	2s50	16n 5	2s46	5s 9	3s 8	17n56	1s 1	14s 9	2n32	2s 7	0n46	9n30	0n 7	14n55	6s 8	13n 9	12n35	16n19	15s 2	3n 1

Julian Day Number = 3144561.5, Delta T = 03h15m42s
Ecliptic obliquity = 23°11'38, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°21'15, Lahiri = 50°28'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3897
geocentric

JULY 3897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 36	11♋11'26	21♒30	18♊29	25♉39	24♓46	25♉35	16°R23	7♎11	5♍32	24♋44	24°D42	26♌22	7♊26	21°R29	T 1
F 2	18 44 33	12° 9'02	5♓13	19°56	26°33	25°17	25°47	16♏21	7°12	5°34	24°45	24♌42	26°19	7°33	21♏27	F 2
S 3	18 48 29	13° 6'38	18°28	21°27	27°28	25°47	25°59	16°20	7°13	5°35	24°47	24°43	26°16	7°40	21°26	S 3
S 4	18 52 26	14° 4'12	1♈18	23° 0	28°23	26°18	26°12	16°18	7°14	5°37	24°48	24°45	26°13	7°46	21°24	S 4
M 5	18 56 22	15° 1'46	13°48	24°36	29°19	26°48	26°23	16°17	7°15	5°38	24°49	24°R45	26°10	7°53	21°23	M 5
T 6	19 0 19	15°59'19	26° 2	26°14	0♊15	27°17	26°35	16°16	7°16	5°40	24°51	24°45	26° 6	8° 0	21°21	T 6
W 7	19 4 15	16°56'51	8♉ 3	27°55	1°11	27°47	26°47	16°15	7°18	5°42	24°52	24°43	26° 3	8° 6	21°20	W 7
T 8	19 8 12	17°54'23	19°58	29°38	2° 8	28°16	26°59	16°14	7°19	5°43	24°54	24°39	26° 0	8°13	21°19	T 8
F 9	19 12 9	18°51'54	1♊50	1♋25	3° 6	28°45	27°10	16°13	7°20	5°45	24°55	24°34	25°57	8°20	21°18	F 9
S 10	19 16 5	19°49'25	13°42	3°13	4° 4	29°14	27°22	16°12	7°22	5°46	24°56	24°28	25°54	8°27	21°17	S 10
S 11	19 20 2	20°46'55	25°37	5° 4	5° 2	29°43	27°33	16°11	7°23	5°48	24°58	24°22	25°51	8°33	21°16	S 11
M12	19 23 58	21°44'24	7♋37	6°58	6° 1	0♈11	27°45	16°10	7°25	5°50	24°59	24°16	25°47	8°40	21°15	M12
T 13	19 27 55	22°41'53	19°45	8°54	7° 0	0°39	27°56	16°10	7°26	5°51	25° 1	24°11	25°44	8°47	21°14	T 13
W14	19 31 51	23°39'21	2♌ 1	10°52	7°59	1° 6	28° 7	16° 9	7°28	5°53	25° 2	24° 8	25°41	8°53	21°14	W14
T 15	19 35 48	24°36'48	14°28	12°53	8°59	1°33	28°18	16° 9	7°29	5°55	25° 4	24° 6	25°38	9° 0	21°13	T 15
F 16	19 39 44	25°34'14	27° 5	14°55	9°59	2° 0	28°29	16° 9	7°31	5°57	25° 5	24°D 6	25°35	9° 7	21°13	F 16
S 17	19 43 41	26°31'39	9♍55	17° 0	10°59	2°27	28°40	16° 9	7°33	5°59	25° 7	24° 7	25°31	9°14	21°13	S 17
S 18	19 47 38	27°29'04	22°59	19° 6	12° 0	2°53	28°50	16°D 9	7°34	6° 0	25° 8	24° 8	25°28	9°20	21°13	S 18
M19	19 51 34	28°26'28	6♎18	21°14	13° 1	3°19	29° 1	16° 9	7°36	6° 2	25° 9	24°10	25°25	9°27	21°D13	M19
T 20	19 55 31	29°23'51	19°55	23°23	14° 2	3°44	29°12	16° 9	7°38	6° 4	25°11	24°11	25°22	9°34	21°13	T 20
W21	19 59 27	0♌21'13	3♏49	25°33	15° 4	4°10	29°22	16° 9	7°40	6° 6	25°12	24°R11	25°19	9°40	21°13	W21
T 22	20 3 24	1°18'34	18° 0	27°44	16° 6	4°34	29°32	16° 9	7°42	6° 8	25°14	24°10	25°16	9°47	21°13	T 22
F 23	20 7 20	2°15'55	2♐26	29°56	17° 8	4°59	29°42	16°10	7°44	6°10	25°15	24° 8	25°12	9°54	21°14	F 23
S 24	20 11 17	3°13'15	17° 5	2♌ 8	18°10	5°23	29°53	16°10	7°46	6°12	25°17	24° 6	25° 9	10° 1	21°14	S 24
S 25	20 15 13	4°10'34	1♑49	4°19	19°13	5°46	0♊ 3	16°11	7°48	6°14	25°18	24° 3	25° 6	10° 7	21°15	S 25
M26	20 19 10	5° 7'53	16°33	6°30	20°15	6°10	0°12	16°12	7°50	6°16	25°19	24° 1	25° 3	10°14	21°16	M26
T 27	20 23 7	6° 5'12	1♒10	8°41	21°18	6°32	0°22	16°13	7°53	6°17	25°21	23°59	25° 0	10°21	21°16	T 27
W28	20 27 3	7° 2'30	15°32	10°51	22°22	6°55	0°32	16°14	7°55	6°19	25°22	23°58	24°57	10°27	21°17	W28
T 29	20 31 0	7°59'48	29°34	13° 0	23°25	7°17	0°41	16°15	7°57	6°21	25°24	23°D58	24°53	10°34	21°18	T 29
F 30	20 34 56	8°57'05	13♓14	15° 8	24°29	7°38	0°51	16°16	7°59	6°23	25°25	23°59	24°50	10°41	21°20	F 30
S 31	20 38 53	9♌54'23	26♓30	17♌14	25♊33	7♈59	1♊ 0	16♏17	8♎ 2	6♍26	25♋26	24♌ 0	24♌47	10♊48	21♏21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n44	13s55	0n17	20n 1	2s42	16n15	2s48	4s59	3s10	17n59	1s 1	14s 8	2n32	2s 7	0n46	9n30	0n 7	14n55	6s 8	13n 9	12n36	16n20	15s 2	3n 1	T 1
F 2	22 39	10 23	0s57	20 16	2 33	16 25	2 50	4 49	3 13	18 1	1 1	14 8	2 32	2 7	0 46	9 29	0 7	14 55	6 8	13 9	12 37	16 22	15 1	3 1	F 2
S 3	22 33	6 27	2 5	20 31	2 24	16 35	2 53	4 39	3 15	18 4	1 1	14 8	2 31	2 8	0 46	9 29	0 7	14 55	6 8	13 9	12 38	16 23	15 1	3 2	S 3
S 4	22 28	2 20	3 5	20 46	2 15	16 45	2 55	4 29	3 18	18 7	1 1	14 8	2 31	2 8	0 46	9 28	0 7	14 55	6 8	13 8	12 39	16 24	15 0	3 2	S 4
M 5	22 21	1n46	3 55	21 0	2 5	16 56	2 56	4 20	3 20	18 9	1 1	14 8	2 31	2 9	0 46	9 28	0 7	14 54	6 8	13 8	12 40	16 25	15 0	3 2	M 5
T 6	22 15	5 42	4 33	21 14	1 55	17 6	2 58	4 10	3 23	18 12	1 1	14 7	2 31	2 9	0 46	9 27	0 7	14 54	6 8	13 8	12 41	16 27	14 59	3 2	T 6
W 7	22 8	9 21	4 58	21 26	1 44	17 16	2 59	4 1	3 25	18 15	1 1	14 7	2 30	2 10	0 46	9 26	0 7	14 54	6 8	13 9	12 42	16 28	14 59	3 2	W 7
T 8	22 1	12 34	5 10	21 38	1 34	17 26	3 0	3 52	3 28	18 17	1 1	14 7	2 30	2 10	0 46	9 26	0 7	14 54	6 8	13 10	12 43	16 29	14 58	3 2	T 8
F 9	21 53	15 17	5 8	21 48	1 23	17 36	3 1	3 43	3 30	18 20	1 2	14 7	2 30	2 11	0 46	9 25	0 7	14 54	6 8	13 12	12 44	16 30	14 58	3 2	F 9
S 10	21 45	17 21	4 53	21 58	1 12	17 45	3 2	3 34	3 33	18 22	1 2	14 7	2 30	2 12	0 46	9 25	0 7	14 54	6 7	13 14	12 45	16 31	14 58	3 2	S 10
S 11	21 36	18 41	4 26	22 6	1 0	17 55	3 3	3 25	3 35	18 25	1 2	14 7	2 29	2 12	0 46	9 24	0 7	14 53	6 7	13 16	12 47	16 33	14 58	3 2	S 11
M12	21 28	19 12	3 47	22 12	0 49	18 4	3 4	3 16	3 38	18 27	1 2	14 7	2 29	2 13	0 46	9 24	0 7	14 53	6 7	13 18	12 48	16 34	14 57	3 2	M12
T 13	21 18	18 51	2 57	22 16	0 38	18 14	3 4	3 7	3 41	18 29	1 2	14 7	2 29	2 13	0 46	9 23	0 7	14 53	6 7	13 19	12 49	16 35	14 57	3 2	T 13
W14	21 9	17 35	1 58	22 19	0 26	18 23	3 4	2 59	3 43	18 32	1 2	14 8	2 29	2 14	0 45	9 22	0 7	14 53	6 7	13 20	12 50	16 36	14 57	3 2	W14
T 15	20 59	15 29	0 53	22 20	0 15	18 32	3 4	2 51	3 46	18 34	1 2	14 8	2 28	2 15	0 45	9 22	0 7	14 53	6 7	13 21	12 51	16 37	14 57	3 2	T 15
F 16	20 49	12 37	0n16	22 18	0 4	18 41	3 4	2 43	3 48	18 36	1 2	14 8	2 28	2 15	0 45	9 21	0 7	14 52	6 7	13 21	12 52	16 39	14 57	3 2	F 16
S 17	20 38	9 6	1 26	22 15	0n 7	18 49	3 4	2 35	3 51	18 39	1 2	14 8	2 28	2 16	0 45	9 20	0 7	14 52	6 7	13 21	12 53	16 40	14 57	3 2	S 17
S 18	20 27	5 5	2 32	22 9	0 18	18 57	3 4	2 27	3 54	18 41	1 3	14 8	2 28	2 17	0 45	9 20	0 7	14 52	6 7	13 20	12 54	16 41	14 57	3 2	S 18
M19	20 16	0 46	3 31	22 0	0 28	19 5	3 4	2 19	3 56	18 43	1 3	14 9	2 27	2 18	0 45	9 19	0 7	14 52	6 7	13 20	12 55	16 42	14 57	3 2	M19
T 20	20 4	3s41	4 20	21 49	0 38	19 13	3 3	2 11	3 59	18 45	1 3	14 9	2 27	2 18	0 45	9 18	0 7	14 52	6 7	13 20	12 56	16 43	14 57	3 2	T 20
W21	19 52	8 1	4 55	21 36	0 48	19 21	3 2	2 4	4 2	18 47	1 3	14 9	2 27	2 19	0 45	9 18	0 7	14 51	6 7	13 20	12 57	16 44	14 57	3 2	W21
T 22	19 40	12 0	5 13	21 20	0 57	19 28	3 2	1 57	4 4	18 49	1 3	14 10	2 26	2 20	0 45	9 17	0 7	14 51	6 7	13 20	12 58	16 46	14 57	3 2	T 22
F 23	19 27	15 21	5 11	21 1	1 5	19 35	3 1	1 50	4 7	18 51	1 3	14 10	2 26	2 21	0 45	9 16	0 7	14 51	6 7	13 20	12 59	16 47	14 57	3 2	F 23
S 24	19 14	17 46	4 50	20 40	1 13	19 41	3 0	1 43	4 10	18 53	1 3	14 10	2 26	2 22	0 45	9 16	0 7	14 51	6 7	13 21	13 0	16 48	14 57	3 2	S 24
S 25	19 1	19 2	4 9	20 17	1 20	19 48	2 59	1 36	4 13	18 55	1 3	14 11	2 26	2 22	0 45	9 15	0 7	14 50	6 7	13 22	13 1	16 49	14 57	3 2	S 25
M26	18 47	19 0	3 12	19 51	1 26	19 54	2 57	1 30	4 15	18 57	1 3	14 11	2 25	2 23	0 45	9 14	0 7	14 50	6 7	13 23	13 2	16 50	14 57	3 2	M26
T 27	18 34	17 42	2 3	19 23	1 32	19 59	2 56	1 23	4 18	18 59	1 4	14 12	2 25	2 24	0 45	9 14	0 7	14 50	6 7	13 23	13 3	16 51	14 58	3 2	T 27
W28	18 19	15 17	0 46	18 53	1 36	20 4	2 54	1 17	4 21	19 1	1 4	14 12	2 25	2 25	0 45	9 13	0 7	14 50	6 7	13 24	13 4	16 53	14 58	3 2	W28
T 29	18 5	11 59	0s31	18 21	1 40	20 9	2 53	1 11	4 24	19 3	1 4	14 13	2 25	2 26	0 45	9 12	0 7	14 50	6 7	13 24	13 6	16 54	14 58	3 2	T 29
F 30	17 50	8 8	1 44	17 47	1 44	20 14	2 51	1 5	4 26	19 4	1 4	14 14	2 24	2 27	0 45	9 11	0 7	14 49	6 7	13 23	13 7	16 55	14 58	3 2	F 30
S 31	17n35	3s59	2s50	17n12	1n46	20n18	2s49	1s 0	4s29	19n 6	1s 4	14s14	2n24	2s28	0n45	9n11	0n 7	14n49	6s 7	13n23	13n 8	16n56	14s59	3n 2	S 31

Julian Day Number = 3144591.5, Delta T = 03h15m43s
Ecliptic obliquity = 23°11'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°21'19, Lahiri = 50°28'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3897
geocentric

AUGUST 3897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 49	10♌51'40	9♈24	19♌18	26♊37	8♈19	1♊ 9	16♏18	8♎ 4	6♍28	25♋28	24♌ 1	24♌44	10♊54	21♏22	S 1
M 2	20 46 46	11°48'58	21°57	21°22	27°42	8°39	1°18	16°20	8° 6	6°30	25°29	24° 2	24°41	11° 1	21°24	M 2
T 3	20 50 42	12°46'15	4♉14	23°23	28°46	8°59	1°27	16°21	8° 9	6°32	25°31	24° 3	24°37	11° 8	21°25	T 3
W 4	20 54 39	13°43'33	16°18	25°22	29°51	9°18	1°36	16°23	8°11	6°34	25°32	24°R 3	24°34	11°15	21°27	W 4
T 5	20 58 36	14°40'51	28°14	27°20	0♋56	9°36	1°44	16°25	8°14	6°36	25°33	24° 3	24°31	11°21	21°29	T 5
F 6	21 2 32	15°38'10	10♊ 7	29°16	2° 1	9°54	1°53	16°27	8°17	6°38	25°35	24° 2	24°28	11°28	21°31	F 6
S 7	21 6 29	16°35'28	22° 0	1♍10	3° 7	10°11	2° 1	16°29	8°19	6°40	25°36	24° 1	24°25	11°35	21°33	S 7
S 8	21 10 25	17°32'47	3♋58	3° 2	4°12	10°28	2° 9	16°31	8°22	6°42	25°37	24° 0	24°22	11°41	21°35	S 8
M 9	21 14 22	18°30'06	16° 4	4°52	5°18	10°44	2°17	16°33	8°25	6°44	25°39	23°59	24°18	11°48	21°37	M 9
T 10	21 18 18	19°27'26	28°21	6°40	6°24	11° 0	2°25	16°35	8°27	6°46	25°40	23°59	24°15	11°55	21°40	T 10
W11	21 22 15	20°24'45	10♌51	8°26	7°30	11°15	2°33	16°37	8°30	6°49	25°41	23°58	24°12	12° 2	21°42	W11
T 12	21 26 12	21°22'05	23°34	10°10	8°36	11°29	2°41	16°40	8°33	6°51	25°43	23°D58	24° 9	12° 8	21°45	T 12
F 13	21 30 8	22°19'25	6♍32	11°52	9°42	11°43	2°48	16°42	8°36	6°53	25°44	23°58	24° 6	12°15	21°47	F 13
S 14	21 34 5	23°16'45	19°44	13°32	10°49	11°56	2°56	16°45	8°39	6°55	25°45	23°59	24° 3	12°22	21°50	S 14
S 15	21 38 1	24°14'05	3♎10	15°10	11°55	12° 8	3° 3	16°48	8°41	6°57	25°47	23°R59	23°59	12°28	21°53	S 15
M16	21 41 58	25°11'25	16°49	16°47	13° 2	12°20	3°10	16°50	8°44	6°59	25°48	23°58	23°56	12°35	21°56	M16
T 17	21 45 54	26° 8'45	0♏39	18°21	14° 9	12°31	3°17	16°53	8°47	7° 2	25°49	23°58	23°53	12°42	21°59	T 17
W18	21 49 51	27° 6'05	14°40	19°53	15°16	12°41	3°23	16°56	8°50	7° 4	25°50	23°58	23°50	12°49	22° 2	W18
T 19	21 53 47	28° 3'26	28°50	21°24	16°23	12°50	3°30	16°59	8°53	7° 6	25°52	23°D58	23°47	12°55	22° 5	T 19
F 20	21 57 44	29° 0'46	13♐ 5	22°52	17°31	12°59	3°36	17° 2	8°57	7° 8	25°53	23°58	23°43	13° 2	22° 9	F 20
S 21	22 1 40	29°58'07	27°24	24°18	18°38	13° 7	3°43	17° 6	9° 0	7°10	25°54	23°59	23°40	13° 9	22°12	S 21
S 22	22 5 37	0♑55'28	11♑44	25°43	19°46	13°15	3°49	17° 9	9° 3	7°13	25°55	23°59	23°37	13°15	22°16	S 22
M23	22 9 34	1°52'49	26° 1	27° 5	20°54	13°22	3°55	17°12	9° 6	7°15	25°57	24° 0	23°34	13°22	22°20	M23
T 24	22 13 30	2°50'11	10♒11	28°25	22° 2	13°28	4° 0	17°16	9° 9	7°17	25°58	24° 0	23°31	13°29	22°23	T 24
W25	22 17 27	3°47'32	24° 9	29°43	23°10	13°33	4° 6	17°19	9°12	7°19	25°59	24°R 0	23°28	13°36	22°27	W25
T 26	22 21 23	4°44'55	7♓54	0♎59	24°18	13°37	4°12	17°23	9°16	7°22	26° 0	24° 0	23°24	13°42	22°31	T 26
F 27	22 25 20	5°42'17	21°21	2°13	25°26	13°41	4°17	17°27	9°19	7°24	26° 1	23°59	23°21	13°49	22°35	F 27
S 28	22 29 16	6°39'41	4♈30	3°24	26°34	13°44	4°22	17°31	9°22	7°26	26° 2	23°58	23°18	13°56	22°39	S 28
S 29	22 33 13	7°37'05	17°21	4°33	27°43	13°46	4°27	17°35	9°25	7°28	26° 4	23°56	23°15	14° 2	22°43	S 29
M30	22 37 9	8°34'30	29°54	5°40	28°51	13°47	4°32	17°39	9°29	7°30	26° 5	23°54	23°12	14° 9	22°48	M30
T 31	22 41 6	9♍31'57	12♉11	6♎44	0♌ 0	13°R48	4♊36	17♏43	9♎32	7♍33	26♋ 6	23♌52	23♌ 9	14♊16	22♏52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n20	0n14	3s46	16n35	1n48	20n22	2s48	0s54	4s32	19n 8	1s 4	14s15	2n24	2s29	0n45	9n10	0n 7	14n49	6s 7	13n23	13n 9	16n57	14s59	3n	2
M 2	17 4	4 19	4 28	15 57	1 49	20 25	2 46	0 49	4 35	19 9	1 4	14 15	2 24	2 30	0 45	9 9	0 7	14 49	6 7	13 22	13 10	16 58	15 0	3	2
T 3	16 48	8 7	4 58	15 18	1 49	20 28	2 44	0 44	4 38	19 11	1 5	14 16	2 23	2 31	0 45	9 8	0 7	14 48	6 7	13 22	13 11	17 0	15 0	3	2
W 4	16 32	11 32	5 14	14 38	1 48	20 30	2 41	0 39	4 40	19 13	1 5	14 17	2 23	2 32	0 45	9 8	0 7	14 48	6 7	13 22	13 12	17 1	15 0	3	2
T 5	16 16	14 26	5 16	13 57	1 47	20 32	2 39	0 35	4 43	19 14	1 5	14 18	2 23	2 33	0 45	9 7	0 7	14 48	6 7	13 22	13 13	17 2	15 1	3	2
F 6	15 59	16 43	5 4	13 16	1 45	20 34	2 37	0 30	4 46	19 16	1 5	14 18	2 22	2 34	0 45	9 6	0 7	14 48	6 7	13 22	13 14	17 3	15 1	3	2
S 7	15 42	18 18	4 40	12 33	1 43	20 35	2 35	0 26	4 49	19 17	1 5	14 19	2 22	2 35	0 45	9 5	0 7	14 48	6 7	13 23	13 15	17 4	15 2	3	2
S 8	15 25	19 5	4 3	11 50	1 40	20 36	2 32	0 22	4 51	19 19	1 5	14 20	2 22	2 36	0 45	9 5	0 7	14 47	6 7	13 23	13 16	17 5	15 2	3	2
M 9	15 8	19 1	3 15	11 7	1 36	20 36	2 30	0 19	4 54	19 20	1 5	14 21	2 22	2 37	0 44	9 4	0 7	14 47	6 7	13 23	13 17	17 6	15 3	3	2
T 10	14 50	18 2	2 17	10 24	1 31	20 36	2 27	0 15	4 57	19 22	1 6	14 22	2 21	2 38	0 44	9 3	0 7	14 47	6 7	13 24	13 18	17 7	15 4	3	2
W11	14 32	16 11	1 12	9 40	1 27	20 35	2 24	0 12	5 0	19 23	1 6	14 23	2 21	2 39	0 44	9 2	0 7	14 47	6 7	13 24	13 19	17 9	15 4	3	2
T 12	14 14	13 30	0 2	8 56	1 21	20 34	2 22	0 9	5 2	19 24	1 6	14 23	2 21	2 40	0 44	9 1	0 7	14 46	6 7	13 24	13 20	17 10	15 5	3	2
F 13	13 56	10 6	1n 9	8 12	1 15	20 32	2 19	0 6	5 5	19 25	1 6	14 24	2 21	2 42	0 44	9 1	0 7	14 46	6 7	13 24	13 21	17 11	15 6	3	2
S 14	13 37	6 9	2 18	7 28	1 9	20 30	2 16	0 4	5 8	19 27	1 6	14 25	2 20	2 43	0 44	9 0	0 7	14 46	6 7	13 24	13 22	17 12	15 6	3	2
S 15	13 19	1 50	3 21	6 45	1 2	20 27	2 13	0 1	5 10	19 28	1 6	14 26	2 20	2 44	0 44	8 59	0 7	14 46	6 7	13 24	13 23	17 13	15 7	3	2
M16	13 0	2s38	4 13	6 1	0 55	20 24	2 10	0n 1	5 13	19 29	1 7	14 27	2 20	2 45	0 44	8 58	0 7	14 45	6 7	13 24	13 24	17 14	15 8	3	2
T 17	12 40	7 2	4 51	5 17	0 47	20 21	2 7	0 2	5 15	19 30	1 7	14 28	2 20	2 46	0 44	8 58	0 8	14 45	6 7	13 24	13 25	17 15	15 9	3	2
W18	12 21	11 5	5 13	4 34	0 39	20 17	2 4	0 4	5 18	19 31	1 7	14 29	2 19	2 47	0 44	8 57	0 8	14 45	6 7	13 24	13 26	17 16	15 9	3	2
T 19	12 2	14 33	5 16	3 51	0 31	20 12	2 1	0 5	5 21	19 32	1 7	14 31	2 19	2 49	0 44	8 56	0 8	14 45	6 7	13 24	13 27	17 17	15 10	3	2
F 20	11 42	17 11	5 0	3 9	0 22	20 7	1 58	0 6	5 23	19 33	1 7	14 32	2 19	2 50	0 44	8 55	0 8	14 44	6 7	13 24	13 29	17 19	15 11	3	2
S 21	11 22	18 45	4 25	2 27	0 13	20 1	1 54	0 7	5 25	19 34	1 7	14 33	2 19	2 51	0 44	8 54	0 8	14 44	6 7	13 24	13 30	17 20	15 12	3	2
S 22	11 2	19 8	3 33	1 45	0 4	19 55	1 51	0 8	5 28	19 35	1 8	14 34	2 18	2 52	0 44	8 54	0 8	14 44	6 7	13 23	13 31	17 21	15 13	3	2
M23	10 42	18 17	2 29	1 4	0s 6	19 49	1 48	0 8	5 30	19 36	1 8	14 35	2 18	2 54	0 44	8 53	0 8	14 44	6 7	13 23	13 32	17 22	15 14	3	2
T 24	10 22	16 18	1 16	0 23	0 15	19 42	1 45	0 8	5 33	19 37	1 8	14 36	2 18	2 55	0 44	8 52	0 8	14 43	6 7	13 23	13 33	17 23	15 15	3	2
W25	10 1	13 21	0s 1	0s17	0 25	19 34	1 41	0 8	5 35	19 38	1 8	14 38	2 18	2 56	0 44	8 51	0 8	14 43	6 7	13 23	13 34	17 24	15 16	3	2
T 26	9 40	9 42	1 16	0 56	0 36	19 26	1 38	0 8	5 37	19 39	1 8	14 39	2 17	2 57	0 44	8 50	0 8	14 43	6 7	13 23	13 35	17 25	15 17	3	2
F 27	9 20	5 38	2 26	1 35	0 46	19 17	1 34	0 7	5 39	19 40	1 8	14 40	2 17	2 59	0 44	8 49	0 8	14 43	6 7	13 23	13 36	17 26	15 18	3	2
S 28	8 59	1 23	3 26	2 13	0 57	19 8	1 31	0 7	5 41	19 40	1 9	14 41	2 17	3 0	0 44	8 49	0 8	14 42	6 7	13 24	13 37	17 27	15 19	3	2
S 29	8 37	2n50	4 14	2 50	1 8	18 58	1 28	0 6	5 43	19 41	1 9	14 43	2 17	3 1	0 44	8 48	0 8	14 42	6 7	13 24	13 38	17 28	15 20	3	2
M30	8 16	6 49	4 48	3 26	1 19	18 48	1 24	0 4	5 45	19 42	1 9	14 44	2 17	3 3	0 44	8 47	0 8	14 42	6 7	13 25	13 39	17 29	15 21	3	2
T 31	7n55	10n25	5s 9	4s 1	1s30	18n38	1s21	0n 3	5s47	19n43	1s 9	14s45	2n16	3s 4	0n44	8n46	0n 8	14n42	6s 7	13n26	13n40	17n30	15s22	3n	2

Julian Day Number = 3144622.5, Delta T = 03h15m44s
Ecliptic obliquity = 23°11'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°21'23, Lahiri = 50°28'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3897
geocentric

SEPTEMBER 3897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 45 3	10♍29'24	24♉16	7♎45	1♌ 9	13°R47	4♊41	17♏47	9♎35	7♍35	26♋ 7	23°R51	23♌ 5	14♊23	22♏57	W 1
T 2	22 48 59	11°26'52	6♊13	8°44	2°18	13♈46	4°45	17°51	9°39	7°37	26° 8	23°D50	23° 2	14°29	23° 1	T 2
F 3	22 52 56	12°24'21	18° 6	9°40	3°27	13°44	4°49	17°55	9°42	7°39	26° 9	23♌50	22°59	14°36	23° 6	F 3
S 4	22 56 52	13°21'52	29°59	10°33	4°36	13°42	4°53	18° 0	9°46	7°42	26°10	23°51	22°56	14°43	23°10	S 4
S 5	23 0 49	14°19'23	11♋59	11°22	5°45	13°38	4°57	18° 4	9°49	7°44	26°11	23°52	22°53	14°49	23°15	S 5
M 6	23 4 45	15°16'56	24° 8	12° 8	6°55	13°34	5° 0	18° 9	9°53	7°46	26°12	23°54	22°49	14°56	23°20	M 6
T 7	23 8 42	16°14'30	6♌31	12°51	8° 4	13°29	5° 3	18°13	9°56	7°48	26°13	23°55	22°46	15° 3	23°25	T 7
W 8	23 12 38	17°12'05	19°11	13°30	9°14	13°23	5° 6	18°18	10° 0	7°50	26°14	23°R56	22°43	15° 9	23°30	W 8
T 9	23 16 35	18° 9'41	2♍10	14° 6	10°24	13°17	5° 9	18°23	10° 3	7°53	26°15	23°56	22°40	15°16	23°35	T 9
F 10	23 20 32	19° 7'18	15°28	14°37	11°33	13° 9	5°12	18°28	10° 7	7°55	26°16	23°55	22°37	15°23	23°41	F 10
S 11	23 24 28	20° 4'56	29° 4	15° 4	12°43	13° 1	5°15	18°32	10°10	7°57	26°17	23°52	22°34	15°30	23°46	S 11
S 12	23 28 25	21° 2'35	12♎57	15°27	13°53	12°52	5°17	18°37	10°14	7°59	26°18	23°49	22°30	15°36	23°51	S 12
M13	23 32 21	22° 0'15	27° 3	15°45	15° 3	12°43	5°19	18°43	10°18	8° 1	26°19	23°45	22°27	15°43	23°57	M13
T 14	23 36 18	22°57'56	11♏17	15°58	16°14	12°33	5°21	18°48	10°21	8° 4	26°20	23°41	22°24	15°50	24° 2	T 14
W15	23 40 14	23°55'38	25°35	16° 6	17°24	12°22	5°23	18°53	10°25	8° 6	26°20	23°37	22°21	15°56	24° 8	W15
T 16	23 44 11	24°53'20	9♐53	16°R 8	18°34	12°11	5°25	18°58	10°28	8° 8	26°21	23°35	22°18	16° 3	24°14	T 16
F 17	23 48 7	25°51'04	24° 8	16° 5	19°45	11°59	5°26	19° 3	10°32	8°10	26°22	23°D34	22°14	16°10	24°19	F 17
S 18	23 52 4	26°48'49	8♑17	15°56	20°55	11°46	5°27	19° 9	10°36	8°12	26°23	23°35	22°11	16°17	24°25	S 18
S 19	23 56 0	27°46'34	22°18	15°42	22° 6	11°33	5°28	19°14	10°39	8°14	26°24	23°36	22° 8	16°23	24°31	S 19
M20	23 59 57	28°44'21	6♒11	15°22	23°16	11°20	5°29	19°20	10°43	8°16	26°24	23°37	22° 5	16°30	24°37	M20
T 21	0 3 54	29°42'08	19°54	14°56	24°27	11° 6	5°30	19°25	10°47	8°19	26°25	23°R38	22° 2	16°37	24°43	T 21
W22	0 7 50	0♎39'57	3♓27	14°24	25°38	10°52	5°30	19°31	10°51	8°21	26°26	23°38	21°59	16°43	24°49	W22
T 23	0 11 47	1°37'47	16°48	13°48	26°49	10°37	5°30	19°36	10°54	8°23	26°27	23°36	21°55	16°50	24°55	T 23
F 24	0 15 43	2°35'37	29°56	13° 6	28° 0	10°22	5°R30	19°42	10°58	8°25	26°27	23°32	21°52	16°57	25° 2	F 24
S 25	0 19 40	3°33'30	12♈50	12°19	29°11	10° 7	5°30	19°48	11° 2	8°27	26°28	23°26	21°49	17° 4	25° 8	S 25
S 26	0 23 36	4°31'23	25°31	11°29	0♍22	9°52	5°30	19°54	11° 5	8°29	26°29	23°19	21°46	17°10	25°14	S 26
M27	0 27 33	5°29'19	7♉57	10°36	1°34	9°36	5°29	20° 0	11° 9	8°31	26°29	23°12	21°43	17°17	25°21	M27
T 28	0 31 29	6°27'16	20°11	9°41	2°45	9°20	5°28	20° 6	11°13	8°33	26°30	23° 5	21°40	17°24	25°27	T 28
W29	0 35 26	7°25'14	2♊14	8°44	3°57	9° 5	5°27	20°12	11°17	8°35	26°31	22°58	21°36	17°30	25°34	W29
T 30	0 39 23	8♎23'15	14♊ 9	7♎48	5♍ 8	8♈49	5♊26	20♏18	11♎20	8♍37	26♋31	22♌53	21♌33	17♊37	25♏40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7n33	13n32	5s16	4s36	1s41	18n27	1s17	0n 1	5s49	19n43	1s 9	14s47	2n16	3s 5	0n44	8n45	0n 8	14n41	6s 7	13n26	13n41	17n31	15s23	3n 2	W 1
T 2	7 12	16 3	5 8	5 9	1 52	18 15	1 14	0s 1	5 50	19 44	1 9	14 48	2 16	3 7	0 44	8 45	0 8	14 41	6 7	13 26	13 42	17 33	15 24	3 2	T 2
F 3	6 50	17 53	4 48	5 41	2 3	18 3	1 10	0 3	5 52	19 44	1 10	14 49	2 16	3 8	0 44	8 44	0 8	14 41	6 7	13 26	13 43	17 34	15 25	3 2	F 3
S 4	6 28	18 57	4 15	6 12	2 15	17 50	1 7	0 5	5 53	19 45	1 10	14 51	2 15	3 9	0 44	8 43	0 8	14 41	6 7	13 26	13 44	17 35	15 27	3 2	S 4
S 5	6 7	19 9	3 31	6 42	2 26	17 37	1 3	0 8	5 55	19 45	1 10	14 52	2 15	3 11	0 44	8 42	0 8	14 41	6 7	13 26	13 45	17 36	15 28	3 2	S 5
M 6	5 45	18 29	2 37	7 10	2 37	17 24	0 59	0 11	5 56	19 46	1 10	14 54	2 15	3 12	0 44	8 41	0 8	14 40	6 8	13 25	13 46	17 37	15 29	3 2	M 6
T 7	5 22	16 56	1 34	7 37	2 48	17 10	0 56	0 14	5 57	19 46	1 10	14 55	2 15	3 13	0 44	8 41	0 8	14 40	6 8	13 25	13 47	17 38	15 30	3 2	T 7
W 8	5 0	14 30	0 26	8 2	2 59	16 55	0 52	0 17	5 58	19 47	1 11	14 57	2 15	3 15	0 44	8 40	0 8	14 40	6 8	13 24	13 48	17 39	15 31	3 2	W 8
T 9	4 38	11 18	0n45	8 25	3 10	16 40	0 49	0 20	5 59	19 47	1 11	14 58	2 14	3 16	0 44	8 39	0 8	14 40	6 8	13 24	13 49	17 40	15 33	3 2	T 9
F 10	4 16	7 27	1 56	8 47	3 20	16 25	0 45	0 23	6 0	19 47	1 11	15 0	2 14	3 18	0 44	8 38	0 8	14 39	6 8	13 25	13 50	17 41	15 34	3 2	F 10
S 11	3 53	3 8	3 1	9 7	3 31	16 9	0 42	0 27	6 0	19 47	1 11	15 1	2 14	3 19	0 44	8 37	0 8	14 39	6 8	13 26	13 51	17 42	15 35	3 2	S 11
S 12	3 31	1s25	3 57	9 25	3 40	15 53	0 38	0 31	6 1	19 48	1 11	15 3	2 14	3 20	0 44	8 37	0 8	14 39	6 8	13 27	13 52	17 43	15 36	3 2	S 12
M13	3 8	5 58	4 39	9 40	3 50	15 36	0 35	0 35	6 1	19 48	1 11	15 4	2 14	3 22	0 44	8 36	0 8	14 39	6 8	13 28	13 53	17 44	15 38	3 2	M13
T 14	2 46	10 13	5 5	9 54	3 59	15 19	0 31	0 39	6 1	19 48	1 12	15 6	2 13	3 23	0 44	8 35	0 8	14 38	6 8	13 29	13 54	17 45	15 39	3 2	T 14
W15	2 23	13 54	5 12	10 4	4 7	15 1	0 28	0 43	6 1	19 48	1 12	15 7	2 13	3 25	0 44	8 34	0 8	14 38	6 8	13 31	13 55	17 46	15 40	3 2	W15
T 16	2 1	16 45	5 0	10 12	4 15	14 43	0 24	0 47	6 1	19 48	1 12	15 9	2 13	3 26	0 44	8 33	0 8	14 38	6 8	13 31	13 56	17 47	15 42	3 2	T 16
F 17	1 38	18 35	4 29	10 18	4 22	14 25	0 21	0 51	6 0	19 48	1 12	15 10	2 13	3 28	0 44	8 33	0 8	14 38	6 8	13 32	13 57	17 48	15 43	3 2	F 17
S 18	1 15	19 14	3 42	10 20	4 28	14 6	0 17	0 56	6 0	19 48	1 12	15 12	2 13	3 29	0 44	8 32	0 8	14 38	6 8	13 31	13 58	17 49	15 44	3 2	S 18
S 19	0 53	18 42	2 43	10 19	4 32	13 47	0 14	1 0	5 59	19 48	1 12	15 14	2 12	3 30	0 44	8 31	0 8	14 37	6 8	13 31	13 59	17 50	15 46	3 2	S 19
M20	0 30	17 1	1 34	10 14	4 36	13 27	0 10	1 4	5 58	19 48	1 13	15 15	2 12	3 32	0 44	8 30	0 8	14 37	6 8	13 31	14 0	17 51	15 47	3 2	M20
T 21	0 7	14 22	0 20	10 7	4 39	13 7	0 7	1 9	5 57	19 48	1 13	15 17	2 12	3 33	0 44	8 30	0 8	14 37	6 9	13 30	14 1	17 52	15 49	3 2	T 21
W22	0s16	10 58	0s53	9 55	4 39	12 47	0 4	1 13	5 56	19 48	1 13	15 19	2 12	3 35	0 44	8 29	0 8	14 37	6 9	13 30	14 2	17 53	15 50	3 2	W22
T 23	0 39	7 3	2 3	9 41	4 39	12 26	0 0	1 17	5 55	19 48	1 13	15 20	2 12	3 36	0 44	8 28	0 8	14 37	6 9	13 31	14 3	17 54	15 51	3 2	T 23
F 24	1 1	2 51	3 4	9 22	4 37	12 5	0n 3	1 22	5 53	19 48	1 13	15 22	2 12	3 38	0 44	8 27	0 8	14 36	6 9	13 32	14 4	17 55	15 53	3 2	F 24
S 25	1 24	1n24	3 55	9 0	4 32	11 44	0 6	1 26	5 52	19 48	1 14	15 24	2 11	3 39	0 44	8 26	0 8	14 36	6 9	13 34	14 5	17 56	15 54	3 2	S 25
S 26	1 47	5 31	4 33	8 35	4 26	11 22	0 9	1 30	5 50	19 47	1 14	15 25	2 11	3 41	0 44	8 26	0 8	14 36	6 9	13 36	14 6	17 57	15 56	3 2	S 26
M27	2 10	9 19	4 58	8 7	4 19	11 0	0 12	1 34	5 48	19 47	1 14	15 27	2 11	3 42	0 44	8 25	0 8	14 36	6 9	13 39	14 7	17 58	15 57	3 2	M27
T 28	2 32	12 39	5 8	7 37	4 9	10 38	0 16	1 38	5 45	19 47	1 14	15 29	2 11	3 43	0 43	8 24	0 8	14 36	6 9	13 41	14 9	17 59	15 59	3 2	T 28
W29	2 55	15 25	5 5	7 4	3 57	10 15	0 19	1 42	5 43	19 47	1 14	15 31	2 11	3 45	0 43	8 24	0 8	14 35	6 9	13 43	14 10	18 0	16 0	3 2	W29
T 30	3s18	17n30	4s48	6s30	3s44	9n52	0n22	1s46	5s40	19n46	1s14	15s32	2n11	3s46	0n43	8n23	0n 8	14n35	6s 9	13n45	14n11	18n 1	16s 1	3n 2	T 30

Julian Day Number = 3144653.5, Delta T = 03h15m45s
Ecliptic obliquity = 23°11'39, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°21'27, Lahiri = 50°28'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3897
geocentric

OCTOBER 3897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 43 19	9♎21'17	26♊ 1	6°R53	6♍20	8°R33	5°R25	20♏24	11♎24	8♍39	26♋32	22°R50	21♌30	17♊44	25♏47	F 1
S 2	0 47 16	10°19'20	7♋53	6♎ 1	7°32	8♈17	5♊23	20°30	11°28	8°41	26°32	22°D49	21°27	17°51	25°54	S 2
S 3	0 51 12	11°17'26	19°51	5°13	8°43	8° 1	5°21	20°36	11°32	8°43	26°33	22♌50	21°24	17°57	26° 1	S 3
M 4	0 55 9	12°15'33	2♌ 0	4°29	9°55	7°45	5°19	20°42	11°35	8°45	26°33	22°51	21°20	18° 4	26° 7	M 4
T 5	0 59 5	13°13'43	14°24	3°52	11° 7	7°30	5°17	20°49	11°39	8°47	26°34	22°52	21°17	18°11	26°14	T 5
W 6	1 3 2	14°11'54	27° 8	3°21	12°19	7°14	5°15	20°55	11°43	8°49	26°34	22°R52	21°14	18°17	26°21	W 6
T 7	1 6 58	15°10'07	10♍16	2°58	13°31	6°59	5°12	21° 2	11°47	8°50	26°35	22°51	21°11	18°24	26°28	T 7
F 8	1 10 55	16° 8'21	23°48	2°43	14°43	6°45	5° 9	21° 8	11°50	8°52	26°35	22°47	21° 8	18°31	26°35	F 8
S 9	1 14 51	17° 6'37	7♎45	2°D37	15°56	6°30	5° 6	21°14	11°54	8°54	26°35	22°41	21° 5	18°37	26°43	S 9
S 10	1 18 48	18° 4'56	22° 2	2°40	17° 8	6°16	5° 3	21°21	11°58	8°56	26°36	22°33	21° 1	18°44	26°50	S 10
M11	1 22 45	19° 3'15	6♏35	2°52	18°20	6° 3	5° 0	21°28	12° 2	8°58	26°36	22°25	20°58	18°51	26°57	M11
T 12	1 26 41	20° 1'37	21°17	3°13	19°33	5°50	4°56	21°34	12° 5	9° 0	26°36	22°16	20°55	18°58	27° 4	T 12
W13	1 30 38	21° 0'00	5♐59	3°43	20°45	5°37	4°52	21°41	12° 9	9° 1	26°37	22° 8	20°52	19° 4	27°11	W13
T 14	1 34 34	21°58'24	20°35	4°22	21°58	5°25	4°49	21°47	12°13	9° 3	26°37	22° 2	20°49	19°11	27°19	T 14
F 15	1 38 31	22°56'50	5♑ 0	5°10	23°10	5°14	4°44	21°54	12°17	9° 5	26°37	21°59	20°45	19°18	27°26	F 15
S 16	1 42 27	23°55'18	19°10	6° 5	24°23	5° 3	4°40	22° 1	12°20	9° 7	26°37	21°D57	20°42	19°24	27°34	S 16
S 17	1 46 24	24°53'47	3♒ 4	7° 7	25°36	4°53	4°36	22° 8	12°24	9° 8	26°38	21°57	20°39	19°31	27°41	S 17
M18	1 50 20	25°52'17	16°42	8°17	26°49	4°44	4°31	22°15	12°28	9°10	26°38	21°R58	20°36	19°38	27°49	M18
T 19	1 54 17	26°50'49	0♓ 6	9°33	28° 2	4°35	4°26	22°21	12°31	9°12	26°38	21°58	20°33	19°45	27°56	T 19
W20	1 58 14	27°49'22	13°17	10°54	29°15	4°27	4°21	22°28	12°35	9°13	26°38	21°56	20°30	19°51	28° 4	W20
T 21	2 2 10	28°47'57	26°15	12°20	0♎28	4°20	4°16	22°35	12°39	9°15	26°38	21°51	20°26	19°58	28°11	T 21
F 22	2 6 7	29°46'34	9♈ 3	13°51	1°41	4°14	4°11	22°42	12°42	9°16	26°38	21°44	20°23	20° 5	28°19	F 22
S 23	2 10 3	0♏45'12	21°40	15°25	2°54	4° 8	4° 5	22°49	12°46	9°18	26°38	21°34	20°20	20°11	28°27	S 23
S 24	2 14 0	1°43'52	4♉ 6	17° 3	4° 7	4° 3	4° 0	22°56	12°50	9°19	26°38	21°22	20°17	20°18	28°35	S 24
M25	2 17 56	2°42'34	16°23	18°43	5°20	3°59	3°54	23° 3	12°53	9°21	26°38	21°10	20°14	20°25	28°42	M25
T 26	2 21 53	3°41'18	28°30	20°26	6°33	3°55	3°48	23°10	12°57	9°22	26°R39	20°57	20°11	20°31	28°50	T 26
W27	2 25 49	4°40'04	10♊28	22°10	7°47	3°53	3°42	23°17	13° 0	9°24	26°38	20°45	20° 7	20°38	28°58	W27
T 28	2 29 46	5°38'52	22°21	23°55	9° 0	3°51	3°36	23°25	13° 4	9°25	26°38	20°36	20° 4	20°45	29° 6	T 28
F 29	2 33 43	6°37'43	4♋11	25°42	10°14	3°50	3°29	23°32	13° 7	9°27	26°38	20°29	20° 1	20°52	29°14	F 29
S 30	2 37 39	7°36'35	16° 1	27°29	11°27	3°D49	3°23	23°39	13°11	9°28	26°38	20°25	19°58	20°58	29°22	S 30
S 31	2 41 36	8♏35'29	27♋56	29♎16	12♎41	3♈50	3♊16	23♏46	13♎14	9♍29	26♋38	20♌23	19♌55	21♊ 5	29♏30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3 s40	18n50	4 s19	5 s55	3 s29	9n29	0n25	1 s50	5 s38	19n46	1 s15	15 s34	2n10	3 s48	0n43	8n22	0n 8	14n35	6 s 9	13n46	14n12	18n 2	16 s 3	3n 2	F 1
S 2	4 3	19 20	3 38	5 19	3 13	9 5	0 28	1 53	5 35	19 45	1 15	15 36	2 10	3 49	0 43	8 21	0 8	14 35	6 9	13 46	14 13	18 3	16 4	3 3	S 2
S 3	4 25	18 58	2 48	4 44	2 55	8 41	0 31	1 56	5 32	19 45	1 15	15 38	2 10	3 51	0 43	8 21	0 8	14 35	6 9	13 46	14 14	18 4	16 6	3 3	S 3
M 4	4 48	17 43	1 50	4 10	2 37	8 17	0 33	1 59	5 28	19 44	1 15	15 39	2 10	3 52	0 43	8 20	0 8	14 35	6 10	13 46	14 15	18 5	16 7	3 3	M 4
T 5	5 10	15 37	0 45	3 38	2 18	7 53	0 36	2 2	5 25	19 44	1 15	15 41	2 10	3 54	0 43	8 19	0 8	14 34	6 10	13 45	14 16	18 6	16 9	3 3	T 5
W 6	5 33	12 42	0n23	3 8	1 58	7 28	0 39	2 5	5 21	19 43	1 15	15 43	2 10	3 55	0 43	8 19	0 8	14 34	6 10	13 45	14 17	18 7	16 10	3 3	W 6
T 7	5 55	9 4	1 32	2 40	1 38	7 3	0 42	2 8	5 18	19 43	1 15	15 45	2 10	3 57	0 43	8 18	0 8	14 34	6 10	13 46	14 18	18 8	16 12	3 3	T 7
F 8	6 17	4 52	2 38	2 16	1 19	6 38	0 44	2 10	5 14	19 42	1 16	15 46	2 9	3 58	0 43	8 17	0 8	14 34	6 10	13 47	14 19	18 9	16 13	3 3	F 8
S 9	6 39	0 17	3 37	1 56	0 59	6 13	0 47	2 12	5 10	19 41	1 16	15 48	2 9	3 59	0 43	8 16	0 8	14 34	6 10	13 49	14 20	18 10	16 15	3 3	S 9
S 10	7 1	4 s25	4 23	1 40	0 40	5 48	0 49	2 13	5 6	19 41	1 16	15 50	2 9	4 1	0 43	8 16	0 8	14 34	6 10	13 51	14 21	18 11	16 16	3 3	S 10
M11	7 23	8 57	4 53	1 28	0 22	5 22	0 52	2 15	5 2	19 40	1 16	15 52	2 9	4 2	0 43	8 15	0 8	14 33	6 10	13 54	14 22	18 12	16 18	3 3	M11
T 12	7 45	12 59	5 5	1 21	0 5	4 56	0 54	2 16	4 57	19 39	1 16	15 54	2 9	4 4	0 43	8 15	0 8	14 33	6 10	13 57	14 23	18 13	16 20	3 3	T 12
W13	8 7	16 14	4 56	1 18	0n11	4 30	0 57	2 17	4 53	19 38	1 16	15 55	2 9	4 5	0 43	8 14	0 8	14 33	6 10	13 59	14 24	18 14	16 21	3 3	W13
T 14	8 28	18 25	4 28	1 19	0 26	4 4	0 59	2 17	4 48	19 38	1 16	15 57	2 9	4 7	0 43	8 13	0 8	14 33	6 10	14 1	14 25	18 15	16 23	3 4	T 14
F 15	8 50	19 23	3 43	1 25	0 40	3 37	1 1	2 18	4 44	19 37	1 17	15 59	2 9	4 8	0 43	8 13	0 8	14 33	6 11	14 2	14 26	18 16	16 24	3 4	F 15
S 16	9 11	19 6	2 46	1 35	0 53	3 11	1 3	2 18	4 39	19 36	1 17	16 1	2 8	4 10	0 43	8 12	0 8	14 33	6 11	14 3	14 27	18 16	16 26	3 4	S 16
S 17	9 33	17 40	1 39	1 48	1 5	2 44	1 5	2 17	4 35	19 35	1 17	16 3	2 8	4 11	0 43	8 11	0 8	14 33	6 11	14 3	14 28	18 17	16 27	3 4	S 17
M18	9 54	15 13	0 28	2 6	1 15	2 17	1 8	2 16	4 30	19 34	1 17	16 4	2 8	4 12	0 44	8 11	0 8	14 32	6 11	14 3	14 29	18 18	16 29	3 4	M18
T 19	10 15	12 0	0 s43	2 27	1 24	1 51	1 10	2 15	4 25	19 33	1 17	16 6	2 8	4 14	0 44	8 10	0 8	14 32	6 11	14 3	14 30	18 19	16 30	3 4	T 19
W20	10 36	8 13	1 51	2 52	1 31	1 24	1 11	2 14	4 20	19 32	1 17	16 8	2 8	4 15	0 44	8 10	0 8	14 32	6 11	14 3	14 31	18 20	16 32	3 4	W20
T 21	10 56	4 6	2 52	3 19	1 38	0 56	1 13	2 12	4 15	19 31	1 17	16 10	2 8	4 17	0 44	8 9	0 8	14 32	6 11	14 5	14 32	18 21	16 33	3 4	T 21
F 22	11 17	0n 8	3 43	3 49	1 43	0 29	1 15	2 10	4 10	19 30	1 17	16 12	2 8	4 18	0 44	8 8	0 8	14 32	6 11	14 7	14 33	18 22	16 35	3 5	F 22
S 23	11 37	4 18	4 22	4 22	1 47	0 2	1 17	2 8	4 5	19 29	1 17	16 14	2 8	4 19	0 44	8 8	0 8	14 32	6 11	14 10	14 34	18 23	16 36	3 5	S 23
S 24	11 57	8 14	4 48	4 56	1 50	0 s25	1 18	2 5	4 0	19 28	1 18	16 15	2 8	4 21	0 44	8 7	0 8	14 32	6 11	14 14	14 35	18 24	16 38	3 5	S 24
M25	12 17	11 46	5 0	5 32	1 52	0 52	1 20	2 3	3 55	19 26	1 18	16 17	2 8	4 22	0 44	8 7	0 8	14 32	6 11	14 18	14 36	18 25	16 39	3 5	M25
T 26	12 37	14 46	4 59	6 9	1 53	1 20	1 21	1 59	3 50	19 25	1 18	16 19	2 7	4 24	0 44	8 6	0 8	14 32	6 12	14 22	14 37	18 26	16 41	3 5	T 26
W27	12 57	17 6	4 44	6 47	1 53	1 47	1 23	1 56	3 45	19 24	1 18	16 21	2 7	4 25	0 44	8 6	0 8	14 32	6 12	14 26	14 38	18 27	16 42	3 5	W27
T 28	13 16	18 42	4 17	7 26	1 53	2 14	1 24	1 52	3 40	19 23	1 18	16 23	2 7	4 26	0 44	8 5	0 8	14 31	6 12	14 29	14 39	18 27	16 44	3 5	T 28
F 29	13 35	19 29	3 39	8 6	1 51	2 42	1 25	1 48	3 35	19 22	1 18	16 24	2 7	4 28	0 44	8 5	0 8	14 31	6 12	14 31	14 40	18 28	16 45	3 6	F 29
S 30	13 54	19 25	2 51	8 46	1 49	3 9	1 27	1 43	3 30	19 20	1 18	16 26	2 7	4 29	0 44	8 4	0 8	14 31	6 12	14 32	14 41	18 29	16 47	3 6	S 30
S 31	14 s13	18n28	1 s56	9 s26	1n47	3 s37	1n28	1 s38	3 s25	19n19	1 s18	16 s28	2n 7	4 s30	0n44	8n 4	0n 8	14n31	6 s12	14n33	14n42	18n30	16 s48	3n 6	S 31

Julian Day Number = 3144683.5, Delta T = 03h15m46s
Ecliptic obliquity = 23°11'39, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°21'31, Lahiri = 50°28'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3897
geocentric

NOVEMBER 3897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 45 32	9♏34'26	10♌ 2	1♏ 4	13♎54	3♈51	3°R 9	23♏53	13♎18	9♍31	26°R38	20°D22	19♌51	21♊12	29♏38	M 1
T 2	2 49 29	10°33'25	22°23	2°52	15° 8	3°53	3♊ 2	24° 0	13°21	9°32	26♋38	20°R23	19°48	21°18	29°46	T 2
W 3	2 53 25	11°32'26	5♍ 5	4°39	16°22	3°56	2°55	24° 8	13°25	9°33	26°38	20♌22	19°45	21°25	29°54	W 3
T 4	2 57 22	12°31'29	18°12	6°27	17°35	4° 0	2°48	24°15	13°28	9°34	26°38	20°20	19°42	21°32	0♐ 2	T 4
F 5	3 1 18	13°30'34	1♎48	8°13	18°49	4° 4	2°41	24°22	13°32	9°36	26°37	20°15	19°39	21°38	0°10	F 5
S 6	3 5 15	14°29'42	15°53	10° 0	20° 3	4°10	2°34	24°29	13°35	9°37	26°37	20° 7	19°36	21°45	0°18	S 6
S 7	3 9 11	15°28'51	0♏24	11°46	21°17	4°16	2°26	24°37	13°38	9°38	26°37	19°57	19°32	21°52	0°26	S 7
M 8	3 13 8	16°28'03	15°16	13°31	22°31	4°22	2°19	24°44	13°42	9°39	26°37	19°46	19°29	21°59	0°34	M 8
T 9	3 17 5	17°27'16	0♐20	15°16	23°45	4°30	2°11	24°51	13°45	9°40	26°36	19°34	19°26	22° 5	0°42	T 9
W10	3 21 1	18°26'32	15°26	17° 0	24°59	4°38	2° 4	24°59	13°48	9°41	26°36	19°24	19°23	22°12	0°50	W10
T 11	3 24 58	19°25'49	0♑25	18°43	26°13	4°47	1°56	25° 6	13°52	9°42	26°36	19°16	19°20	22°19	0°59	T 11
F 12	3 28 54	20°25'08	15° 7	20°26	27°27	4°57	1°48	25°13	13°55	9°43	26°35	19°11	19°17	22°25	1° 7	F 12
S 13	3 32 51	21°24'29	29°28	22° 7	28°41	5° 8	1°40	25°21	13°58	9°44	26°35	19° 8	19°13	22°32	1°15	S 13
S 14	3 36 47	22°23'51	13♒27	23°49	29°55	5°19	1°32	25°28	14° 1	9°45	26°34	19° 7	19°10	22°39	1°23	S 14
M15	3 40 44	23°23'15	27° 3	25°29	1♏10	5°31	1°24	25°35	14° 4	9°46	26°34	19° 7	19° 7	22°45	1°32	M15
T 16	3 44 40	24°22'40	10♓18	27° 9	2°24	5°44	1°16	25°43	14° 7	9°47	26°34	19° 6	19° 4	22°52	1°40	T 16
W17	3 48 37	25°22'07	23°17	28°49	3°38	5°57	1° 8	25°50	14°10	9°48	26°33	19° 4	19° 1	22°59	1°48	W17
T 18	3 52 34	26°21'36	6♈ 0	0♐27	4°53	6°11	1° 0	25°57	14°13	9°49	26°33	18°59	18°57	23° 6	1°56	T 18
F 19	3 56 30	27°21'07	18°31	2° 5	6° 7	6°25	0°52	26° 5	14°16	9°49	26°32	18°51	18°54	23°12	2° 5	F 19
S 20	4 0 27	28°20'39	0♉53	3°43	7°21	6°41	0°44	26°12	14°19	9°50	26°32	18°40	18°51	23°19	2°13	S 20
S 21	4 4 23	29°20'13	13° 5	5°19	8°36	6°56	0°36	26°19	14°22	9°51	26°31	18°28	18°48	23°26	2°21	S 21
M22	4 8 20	0♐19'49	25°11	6°56	9°50	7°13	0°28	26°27	14°25	9°51	26°30	18°14	18°45	23°32	2°29	M22
T 23	4 12 16	1°19'26	7♊10	8°31	11° 5	7°30	0°20	26°34	14°28	9°52	26°30	18° 0	18°42	23°39	2°38	T 23
W24	4 16 13	2°19'06	19° 4	10° 6	12°19	7°47	0°12	26°41	14°31	9°53	26°29	17°47	18°38	23°46	2°46	W24
T 25	4 20 9	3°18'48	0♋55	11°41	13°34	8° 6	0° 3	26°49	14°34	9°53	26°29	17°36	18°35	23°52	2°54	T 25
F 26	4 24 6	4°18'32	12°44	13°15	14°48	8°24	29♉55	26°56	14°36	9°54	26°28	17°28	18°32	23°59	3° 2	F 26
S 27	4 28 3	5°18'17	24°34	14°49	16° 3	8°44	29°47	27° 3	14°39	9°54	26°27	17°24	18°29	24° 6	3°11	S 27
S 28	4 31 59	6°18'05	6♌29	16°22	17°18	9° 3	29°39	27°11	14°42	9°55	26°27	17°21	18°26	24°13	3°19	S 28
M29	4 35 56	7°17'55	18°33	17°54	18°32	9°24	29°31	27°18	14°45	9°55	26°26	17°D21	18°23	24°19	3°27	M29
T 30	4 39 52	8♐17'47	0♍52	19♐27	19♏47	9♈44	29♉23	27♏25	14♎47	9♍56	26♋25	17♌21	18♌19	24♊26	3♐35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	14s32	16n40	0s55	10s 6	1n43	4s 4	1n29	1s33	3s21	19n18	1s18	16s30	2n 7	4s32	0n44	8n 3	0n 8	14n31	6s12	14n33	14n43	18n31	16s50	3n 6	M 1
T 2	14 50	14 5	0n11	10 47	1 40	4 31	1 30	1 28	3 16	19 16	1 18	16 32	2 7	4 33	0 44	8 3	0 8	14 31	6 12	14 33	14 44	18 32	16 51	3 6	T 2
W 3	15 8	10 45	1 17	11 26	1 35	4 58	1 31	1 22	3 11	19 15	1 18	16 34	2 7	4 34	0 44	8 2	0 8	14 31	6 12	14 33	14 45	18 33	16 53	3 6	W 3
T 4	15 26	6 48	2 22	12 6	1 31	5 25	1 31	1 16	3 6	19 14	1 18	16 35	2 7	4 36	0 44	8 2	0 8	14 31	6 12	14 34	14 45	18 34	16 54	3 7	T 4
F 5	15 44	2 22	3 20	12 45	1 26	5 52	1 32	1 10	3 1	19 12	1 18	16 37	2 7	4 37	0 44	8 1	0 8	14 31	6 12	14 35	14 46	18 34	16 56	3 7	F 5
S 6	16 1	2s21	4 9	13 23	1 20	6 19	1 33	1 4	2 56	19 11	1 18	16 39	2 7	4 38	0 44	8 1	0 8	14 31	6 13	14 38	14 47	18 35	16 57	3 7	S 6
S 7	16 19	7 4	4 43	14 1	1 15	6 46	1 34	0 57	2 51	19 9	1 18	16 41	2 7	4 39	0 44	8 1	0 8	14 31	6 13	14 41	14 48	18 36	16 59	3 7	S 7
M 8	16 35	11 28	4 59	14 38	1 9	7 13	1 34	0 50	2 47	19 8	1 18	16 42	2 7	4 41	0 44	8 0	0 8	14 31	6 13	14 44	14 49	18 37	17 0	3 7	M 8
T 9	16 52	15 12	4 55	15 14	1 3	7 40	1 34	0 43	2 42	19 6	1 18	16 44	2 7	4 42	0 44	8 0	0 8	14 31	6 13	14 48	14 50	18 38	17 2	3 8	T 9
W10	17 8	17 56	4 30	15 50	0 57	8 6	1 35	0 35	2 37	19 5	1 18	16 46	2 7	4 43	0 44	7 59	0 8	14 31	6 13	14 51	14 51	18 39	17 3	3 8	W10
T 11	17 24	19 25	3 47	16 24	0 50	8 32	1 35	0 28	2 33	19 3	1 18	16 48	2 7	4 44	0 44	7 59	0 9	14 31	6 13	14 54	14 52	18 40	17 5	3 8	T 11
F 12	17 40	19 33	2 49	16 58	0 44	8 58	1 35	0 20	2 28	19 2	1 18	16 50	2 6	4 46	0 44	7 59	0 9	14 31	6 13	14 55	14 53	18 40	17 6	3 8	F 12
S 13	17 56	18 23	1 42	17 31	0 37	9 24	1 36	0 11	2 24	19 0	1 18	16 51	2 6	4 47	0 44	7 58	0 9	14 31	6 13	14 56	14 54	18 41	17 7	3 8	S 13
S 14	18 11	16 8	0 30	18 3	0 30	9 50	1 36	0 3	2 20	18 59	1 18	16 53	2 6	4 48	0 44	7 58	0 9	14 31	6 13	14 56	14 55	18 42	17 9	3 9	S 14
M15	18 26	13 2	0s42	18 33	0 23	10 16	1 36	0n 6	2 15	18 57	1 18	16 55	2 6	4 49	0 44	7 58	0 9	14 31	6 13	14 56	14 56	18 43	17 10	3 9	M15
T 16	18 40	9 19	1 50	19 3	0 17	10 41	1 36	0 15	2 11	18 56	1 18	16 56	2 6	4 50	0 44	7 57	0 9	14 31	6 13	14 56	14 57	18 44	17 12	3 9	T 16
W17	18 55	5 15	2 50	19 32	0 10	11 6	1 35	0 24	2 7	18 54	1 18	16 58	2 6	4 51	0 44	7 57	0 9	14 31	6 13	14 57	14 58	18 45	17 13	3 9	W17
T 18	19 8	1 1	3 41	20 0	0 3	11 31	1 35	0 33	2 2	18 53	1 18	17 0	2 6	4 53	0 44	7 57	0 9	14 31	6 13	14 59	14 59	18 46	17 14	3 10	T 18
F 19	19 22	3n10	4 20	20 26	0s 4	11 56	1 35	0 43	1 58	18 51	1 18	17 2	2 6	4 54	0 44	7 56	0 9	14 31	6 14	15 1	15 0	18 46	17 16	3 10	F 19
S 20	19 35	7 11	4 46	20 52	0 11	12 20	1 35	0 52	1 54	18 49	1 18	17 3	2 6	4 55	0 44	7 56	0 9	14 31	6 14	15 4	15 1	18 47	17 17	3 10	S 20
S 21	19 48	10 51	4 59	21 16	0 18	12 44	1 34	1 2	1 50	18 48	1 18	17 5	2 6	4 56	0 44	7 56	0 9	14 31	6 14	15 8	15 2	18 48	17 18	3 10	S 21
M22	20 1	14 2	4 58	21 39	0 25	13 8	1 34	1 12	1 46	18 46	1 18	17 7	2 6	4 57	0 44	7 56	0 9	14 31	6 14	15 13	15 3	18 49	17 20	3 11	M22
T 23	20 13	16 37	4 44	22 1	0 32	13 31	1 33	1 22	1 42	18 45	1 18	17 8	2 6	4 58	0 44	7 56	0 9	14 31	6 14	15 17	15 4	18 50	17 21	3 11	T 23
W24	20 25	18 28	4 17	22 22	0 38	13 54	1 32	1 33	1 39	18 43	1 18	17 10	2 6	4 59	0 44	7 55	0 9	14 31	6 14	15 21	15 5	18 50	17 22	3 11	W24
T 25	20 36	19 32	3 40	22 42	0 45	14 17	1 32	1 43	1 35	18 41	1 18	17 12	2 6	5 0	0 44	7 55	0 9	14 31	6 14	15 24	15 6	18 51	17 24	3 11	T 25
F 26	20 47	19 44	2 53	23 1	0 52	14 40	1 31	1 54	1 31	18 40	1 17	17 13	2 6	5 1	0 44	7 55	0 9	14 31	6 14	15 26	15 7	18 52	17 25	3 12	F 26
S 27	20 58	19 3	1 58	23 18	0 58	15 2	1 30	2 5	1 28	18 38	1 17	17 15	2 6	5 2	0 44	7 55	0 9	14 31	6 14	15 28	15 8	18 53	17 26	3 12	S 27
S 28	21 8	17 32	0 57	23 34	1 4	15 24	1 29	2 16	1 24	18 37	1 17	17 17	2 6	5 3	0 44	7 55	0 9	14 31	6 14	15 29	15 9	18 54	17 27	3 12	S 28
M29	21 18	15 13	0n 6	23 49	1 11	15 45	1 28	2 27	1 20	18 35	1 17	17 18	2 6	5 4	0 44	7 54	0 9	14 31	6 14	15 29	15 10	18 54	17 29	3 13	M29
T 30	21s28	12n10	1n11	24s 3	1s17	16s 6	1n27	2n38	1s17	18n34	1s17	17s20	2n 6	5s 5	0n44	7n54	0n 9	14n31	6s14	15n29	15n11	18n55	17s30	3n13	T 30

Julian Day Number = 3144714.5, Delta T = 03h15m47s
Ecliptic obliquity = 23°11'39, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°21'36, Lahiri = 50°28'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3897
geocentric

DECEMBER 3897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 49	9♐17'40	13♍29	20♐58	21♏ 2	10♈ 6	29°R15	27♏33	14♎50	9♍56	26°R24	17°R21	18♌16	24♊33	3♐44	W 1
T 2	4 47 45	10°17'36	26°31	22°30	22°17	10°27	29♉ 8	27°40	14°52	9°56	26♋24	17♌20	18°13	24°39	3°52	T 2
F 3	4 51 42	11°17'34	10♎ 0	24° 1	23°31	10°50	29° 0	27°47	14°55	9°57	26°23	17°16	18°10	24°46	4° 0	F 3
S 4	4 55 38	12°17'35	24° 0	25°31	24°46	11°12	28°52	27°54	14°57	9°57	26°22	17°11	18° 7	24°53	4° 8	S 4
S 5	4 59 35	13°17'37	8♏29	27° 1	26° 1	11°35	28°44	28° 1	15° 0	9°57	26°21	17° 3	18° 3	24°59	4°17	S 5
M 6	5 3 32	14°17'41	23°23	28°31	27°16	11°59	28°37	28° 9	15° 2	9°57	26°21	16°53	18° 0	25° 6	4°25	M 6
T 7	5 7 28	15°17'47	8♐35	29°59	28°31	12°23	28°29	28°16	15° 4	9°58	26°20	16°44	17°57	25°13	4°33	T 7
W 8	5 11 25	16°17'55	23°54	1♑28	29°46	12°47	28°22	28°23	15° 7	9°58	26°19	16°35	17°54	25°19	4°41	W 8
T 9	5 15 21	17°18'04	9♑ 8	2°57	1♐ 1	13°12	28°15	28°30	15° 9	9°58	26°18	16°28	17°51	25°26	4°49	T 9
F 10	5 19 18	18°18'15	24° 7	4°24	2°16	13°38	28° 8	28°37	15°11	9°58	26°17	16°23	17°48	25°33	4°57	F 10
S 11	5 23 14	19°18'28	8♒45	5°52	3°31	14° 3	28° 0	28°44	15°13	9°58	26°16	16°21	17°44	25°40	5° 5	S 11
S 12	5 27 11	20°18'42	22°56	7°18	4°46	14°29	27°54	28°51	15°15	9°R58	26°15	16°D21	17°41	25°46	5°14	S 12
M13	5 31 8	21°18'57	6♓41	8°44	6° 1	14°56	27°47	28°58	15°17	9°58	26°14	16°22	17°38	25°53	5°22	M13
T 14	5 35 4	22°19'14	20° 0	10°10	7°16	15°22	27°40	29° 5	15°19	9°58	26°13	16°R23	17°35	26° 0	5°30	T 14
W15	5 39 1	23°19'31	2♈56	11°35	8°31	15°50	27°33	29°12	15°21	9°58	26°12	16°22	17°32	26° 6	5°38	W15
T 16	5 42 57	24°19'50	15°34	12°59	9°46	16°17	27°27	29°19	15°23	9°58	26°11	16°20	17°29	26°13	5°46	T 16
F 17	5 46 54	25°20'11	27°57	14°22	11° 1	16°45	27°21	29°26	15°25	9°57	26°10	16°15	17°25	26°20	5°54	F 17
S 18	5 50 50	26°20'32	10♉ 8	15°44	12°16	17°13	27°14	29°33	15°27	9°57	26° 9	16° 8	17°22	26°26	6° 2	S 18
S 19	5 54 47	27°20'55	22°11	17° 5	13°31	17°41	27° 8	29°40	15°28	9°57	26° 8	16° 0	17°19	26°33	6° 9	S 19
M20	5 58 43	28°21'20	4♊ 9	18°25	14°46	18°10	27° 3	29°46	15°30	9°57	26° 7	15°50	17°16	26°40	6°17	M20
T 21	6 2 40	29°21'46	16° 2	19°43	16° 2	18°39	26°57	29°53	15°32	9°56	26° 6	15°41	17°13	26°46	6°25	T 21
W22	6 6 37	0♑22'13	27°53	21° 0	17°17	19° 8	26°51	29°59	15°33	9°56	26° 5	15°32	17° 9	26°53	6°33	W22
T 23	6 10 33	1°22'41	9♋43	22°16	18°32	19°38	26°46	0♐ 6	15°35	9°56	26° 4	15°25	17° 6	27° 0	6°41	T 23
F 24	6 14 30	2°23'11	21°35	23°29	19°47	20° 8	26°41	0°13	15°36	9°55	26° 3	15°20	17° 3	27° 7	6°48	F 24
S 25	6 18 26	3°23'43	3♌30	24°40	21° 2	20°38	26°36	0°20	15°38	9°55	26° 2	15°17	17° 0	27°13	6°56	S 25
S 26	6 22 23	4°24'16	15°31	25°48	22°17	21° 8	26°31	0°26	15°39	9°54	26° 1	15°D16	16°57	27°20	7° 4	S 26
M27	6 26 19	5°24'50	27°40	26°54	23°33	21°39	26°26	0°33	15°41	9°54	26° 0	15°17	16°54	27°27	7°11	M27
T 28	6 30 16	6°25'26	10♍ 1	27°56	24°48	22°10	26°22	0°39	15°42	9°53	25°59	15°19	16°50	27°33	7°19	T 28
W29	6 34 12	7°26'03	22°39	28°54	26° 3	22°41	26°17	0°46	15°43	9°53	25°58	15°20	16°47	27°40	7°27	W29
T 30	6 38 9	8°26'42	5♎37	29°48	27°19	23°12	26°13	0°52	15°44	9°52	25°57	15°R21	16°44	27°47	7°34	T 30
F 31	6 42 6	9♑27'23	18♎59	0♒36	28♐34	23♈44	26♉ 9	0♐58	15♎45	9♍52	25♋56	15♌21	16♌41	27♊53	7♐42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s37	8n30	2n15	24s16	1s23	16s27	1n26	2n50	1s14	18n32	1s17	17s21	2n 6	5s 6	0n44	7n54	0n 9	14n31	6s14	15n29	15n12	18n56	17s31	3n13
T 2	21 46	4 19	3 13	24 27	1 28	16 47	1 25	3 1	1 10	18 31	1 17	17 23	2 6	5 7	0 44	7 54	0 9	14 31	6 14	15 29	15 13	18 57	17 32	3 13
F 3	21 54	0s12	4 2	24 38	1 34	17 7	1 24	3 13	1 7	18 29	1 17	17 25	2 6	5 8	0 44	7 54	0 9	14 32	6 14	15 30	15 14	18 58	17 33	3 14
S 4	22 2	4 53	4 40	24 47	1 40	17 26	1 23	3 25	1 4	18 27	1 16	17 26	2 6	5 9	0 44	7 54	0 9	14 32	6 14	15 32	15 15	18 58	17 35	3 14
S 5	22 10	9 26	5 0	24 54	1 45	17 45	1 21	3 37	1 0	18 26	1 16	17 28	2 6	5 10	0 44	7 54	0 9	14 32	6 15	15 34	15 16	18 59	17 36	3 14
M 6	22 17	13 33	5 2	25 1	1 50	18 3	1 20	3 49	0 57	18 24	1 16	17 29	2 7	5 11	0 44	7 54	0 9	14 32	6 15	15 37	15 17	19 0	17 37	3 15
T 7	22 24	16 52	4 42	25 6	1 55	18 21	1 18	4 1	0 54	18 23	1 16	17 31	2 7	5 12	0 45	7 54	0 9	14 32	6 15	15 40	15 18	19 1	17 38	3 15
W 8	22 30	19 1	4 2	25 10	1 59	18 38	1 17	4 13	0 51	18 22	1 16	17 32	2 7	5 12	0 45	7 54	0 9	14 32	6 15	15 42	15 19	19 1	17 39	3 15
T 9	22 36	19 48	3 5	25 13	2 4	18 55	1 15	4 25	0 48	18 20	1 16	17 34	2 7	5 13	0 45	7 54	0 9	14 32	6 15	15 44	15 20	19 2	17 40	3 16
F 10	22 41	19 10	1 56	25 15	2 8	19 12	1 14	4 38	0 45	18 19	1 15	17 35	2 7	5 14	0 45	7 54	0 9	14 32	6 15	15 46	15 21	19 3	17 41	3 16
S 11	22 46	17 14	0 41	25 16	2 12	19 28	1 12	4 50	0 42	18 17	1 15	17 37	2 7	5 15	0 45	7 54	0 9	14 32	6 15	15 46	15 22	19 4	17 42	3 16
S 12	22 51	14 17	0s35	25 15	2 15	19 43	1 10	5 3	0 40	18 16	1 15	17 38	2 7	5 16	0 45	7 54	0 9	14 33	6 15	15 46	15 22	19 5	17 43	3 17
M13	22 55	10 38	1 47	25 13	2 18	19 58	1 9	5 15	0 37	18 15	1 15	17 40	2 7	5 16	0 45	7 54	0 9	14 33	6 15	15 46	15 23	19 5	17 44	3 17
T 14	22 58	6 32	2 50	25 10	2 21	20 12	1 7	5 28	0 34	18 13	1 15	17 41	2 7	5 17	0 45	7 54	0 9	14 33	6 15	15 46	15 24	19 6	17 45	3 18
W15	23 2	2 16	3 43	25 5	2 24	20 26	1 5	5 41	0 32	18 12	1 14	17 42	2 7	5 18	0 45	7 54	0 9	14 33	6 15	15 46	15 25	19 7	17 46	3 18
T 16	23 4	2n 0	4 24	25 0	2 26	20 39	1 3	5 54	0 29	18 11	1 14	17 44	2 7	5 18	0 45	7 54	0 9	14 33	6 15	15 47	15 26	19 7	17 47	3 18
F 17	23 7	6 5	4 52	24 53	2 28	20 51	1 1	6 7	0 26	18 10	1 14	17 45	2 7	5 19	0 45	7 54	0 9	14 33	6 15	15 48	15 27	19 8	17 48	3 19
S 18	23 9	9 52	5 5	24 45	2 29	21 3	0 59	6 20	0 24	18 9	1 14	17 46	2 7	5 20	0 45	7 54	0 9	14 33	6 15	15 50	15 28	19 9	17 49	3 19
S 19	23 10	13 12	5 5	24 36	2 30	21 14	0 57	6 33	0 21	18 7	1 14	17 48	2 7	5 20	0 45	7 54	0 9	14 34	6 15	15 53	15 29	19 10	17 50	3 19
M20	23 11	15 59	4 52	24 26	2 31	21 25	0 55	6 46	0 19	18 6	1 13	17 49	2 7	5 21	0 45	7 54	0 9	14 34	6 15	15 56	15 30	19 10	17 51	3 20
T 21	23 12	18 4	4 25	24 15	2 30	21 35	0 53	6 59	0 17	18 5	1 13	17 51	2 7	5 22	0 45	7 54	0 9	14 34	6 15	15 58	15 31	19 11	17 52	3 20
W22	23 12	19 23	3 48	24 2	2 30	21 45	0 51	7 12	0 14	18 4	1 13	17 52	2 8	5 22	0 45	7 54	0 9	14 34	6 15	16 1	15 32	19 12	17 53	3 21
T 23	23 11	19 51	3 0	23 49	2 29	21 54	0 49	7 25	0 12	18 3	1 13	17 53	2 8	5 23	0 45	7 55	0 9	14 34	6 15	16 3	15 33	19 13	17 54	3 21
F 24	23 10	19 26	2 5	23 35	2 27	22 2	0 47	7 38	0 10	18 2	1 12	17 54	2 8	5 23	0 45	7 55	0 9	14 34	6 15	16 4	15 34	19 13	17 55	3 21
S 25	23 9	18 9	1 4	23 20	2 24	22 9	0 45	7 52	0 7	18 1	1 12	17 56	2 8	5 24	0 45	7 55	0 9	14 35	6 15	16 5	15 35	19 14	17 56	3 22
S 26	23 7	16 3	0n 1	23 4	2 21	22 16	0 42	8 5	0 5	18 1	1 12	17 57	2 8	5 24	0 45	7 55	0 9	14 35	6 15	16 5	15 36	19 15	17 56	3 22
M27	23 5	13 13	1 7	22 48	2 17	22 22	0 40	8 18	0 3	18 0	1 12	17 58	2 8	5 25	0 45	7 55	0 9	14 35	6 15	16 5	15 37	19 15	17 57	3 23
T 28	23 2	9 45	2 11	22 31	2 12	22 28	0 38	8 32	0 1	17 59	1 11	17 59	2 8	5 25	0 45	7 55	0 9	14 35	6 15	16 5	15 38	19 16	17 58	3 23
W29	22 59	5 48	3 10	22 13	2 6	22 33	0 36	8 45	0n 1	17 58	1 11	18 1	2 8	5 26	0 45	7 56	0 9	14 35	6 15	16 4	15 39	19 17	17 59	3 24
T 30	22 56	1 29	4 0	21 55	1 59	22 37	0 33	8 58	0 3	17 58	1 11	18 2	2 8	5 26	0 45	7 56	0 9	14 36	6 15	16 4	15 40	19 17	18 0	3 24
F 31	22s52	3s 2	4n40	21s37	1s51	22s40	0n31	9n12	0n 5	17n57	1s11	18s 3	2n 8	5s26	0n45	7n56	0n 9	14n36	6s15	16n 4	15n41	19n18	18s 0	3n24

Julian Day Number = 3144744.5, Delta T = 03h15m48s
Ecliptic obliquity = 23°11'39, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°21'40, Lahiri = 50°28'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3898
geocentric

JANUARY 3898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 2	10♑28'05	2♏47	1♒19	29♐49	24♈15	26°R 5	1♐ 4	15♎47	9°R51	25°R54	15°R19	16♌38	28♊ 0	7♐49	S 1
S 2	6 49 59	11°28'48	17° 2	1°56	1♑ 4	24°47	26♉ 2	1°11	15°48	9♍50	25♋53	15♌15	16°35	28° 7	7°56	S 2
M 3	6 53 55	12°29'33	1♐43	2°25	2°20	25°20	25°58	1°17	15°48	9°50	25°52	15°11	16°31	28°13	8° 4	M 3
T 4	6 57 52	13°30'19	16°43	2°47	3°35	25°52	25°55	1°23	15°49	9°49	25°51	15° 6	16°28	28°20	8°11	T 4
W 5	7 1 48	14°31'06	1♑54	2°59	4°50	26°25	25°52	1°29	15°50	9°48	25°50	15° 1	16°25	28°27	8°18	W 5
T 6	7 5 45	15°31'55	17° 8	3°R 2	6° 6	26°57	25°49	1°35	15°51	9°47	25°49	14°58	16°22	28°34	8°25	T 6
F 7	7 9 42	16°32'45	2♒13	2°54	7°21	27°30	25°47	1°41	15°52	9°46	25°47	14°56	16°19	28°40	8°33	F 7
S 8	7 13 38	17°33'35	17° 0	2°35	8°37	28° 4	25°45	1°47	15°52	9°46	25°46	14°D56	16°15	28°47	8°40	S 8
S 9	7 17 35	18°34'26	1♓23	2° 4	9°52	28°37	25°42	1°53	15°53	9°45	25°45	14°56	16°12	28°54	8°47	S 9
M10	7 21 31	19°35'18	15°20	1°22	11° 7	29°11	25°40	1°58	15°54	9°44	25°44	14°58	16° 9	29° 0	8°54	M10
T 11	7 25 28	20°36'10	28°49	0°30	12°23	29°44	25°39	2° 4	15°54	9°43	25°43	14°59	16° 6	29° 7	9° 1	T 11
W12	7 29 24	21°37'03	11♈52	29♑27	13°38	0♉18	25°37	2°10	15°55	9°42	25°42	15° 0	16° 3	29°14	9° 7	W12
T 13	7 33 21	22°37'57	24°33	28°15	14°54	0°52	25°36	2°15	15°55	9°41	25°40	15°R 1	16° 0	29°20	9°14	T 13
F 14	7 37 17	23°38'51	6♉55	26°58	16° 9	1°26	25°35	2°21	15°55	9°40	25°39	15° 0	15°56	29°27	9°21	F 14
S 15	7 41 14	24°39'45	19° 4	25°36	17°24	2° 1	25°34	2°26	15°56	9°39	25°38	14°58	15°53	29°34	9°28	S 15
S 16	7 45 11	25°40'40	1♊ 3	24°13	18°40	2°35	25°33	2°32	15°56	9°37	25°37	14°56	15°50	29°40	9°34	S 16
M17	7 49 7	26°41'36	12°55	22°51	19°55	3°10	25°32	2°37	15°56	9°36	25°36	14°53	15°47	29°47	9°41	M17
T 18	7 53 4	27°42'32	24°45	21°34	21°11	3°45	25°32	2°42	15°56	9°35	25°34	14°50	15°44	29°54	9°47	T 18
W19	7 57 0	28°43'28	6♋36	20°23	22°26	4°20	25°D32	2°47	15°56	9°34	25°33	14°47	15°41	0♋ 0	9°54	W19
T 20	8 0 57	29°44'26	18°29	19°20	23°42	4°55	25°32	2°52	15°R56	9°33	25°32	14°45	15°37	0° 7	10° 0	T 20
F 21	8 4 53	0♒45'23	0♌27	18°27	24°57	5°30	25°32	2°57	15°56	9°32	25°31	14°44	15°34	0°14	10° 6	F 21
S 22	8 8 50	1°46'21	12°31	17°45	26°12	6° 5	25°33	3° 2	15°56	9°30	25°30	14°D43	15°31	0°20	10°13	S 22
S 23	8 12 46	2°47'20	24°43	17°14	27°28	6°40	25°34	3° 7	15°56	9°29	25°29	14°43	15°28	0°27	10°19	S 23
M24	8 16 43	3°48'19	7♍ 6	16°53	28°43	7°16	25°35	3°12	15°56	9°28	25°27	14°44	15°25	0°34	10°25	M24
T 25	8 20 40	4°49'18	19°40	16°42	29°59	7°51	25°36	3°17	15°56	9°27	25°26	14°45	15°21	0°41	10°31	T 25
W26	8 24 36	5°50'18	2♎28	16°D42	1♒14	8°27	25°37	3°21	15°55	9°25	25°25	14°46	15°18	0°47	10°37	W26
T 27	8 28 33	6°51'19	15°32	16°50	2°30	9° 3	25°39	3°26	15°55	9°24	25°24	14°47	15°15	0°54	10°43	T 27
F 28	8 32 29	7°52'20	28°54	17° 7	3°45	9°39	25°41	3°30	15°54	9°22	25°23	14°47	15°12	1° 1	10°48	F 28
S 29	8 36 26	8°53'22	12♏35	17°32	5° 1	10°15	25°42	3°35	15°54	9°21	25°22	14°R47	15° 9	1° 7	10°54	S 29
S 30	8 40 22	9°54'25	26°37	18° 3	6°16	10°51	25°45	3°39	15°53	9°20	25°20	14°47	15° 6	1°14	11° 0	S 30
M31	8 44 19	10♒55'28	10♐57	18♑41	7♒32	11♉27	25♉47	3♐43	15♎53	9♍18	25♋19	14♌47	15♌ 2	1♋21	11♐ 5	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s47	7s32	5n 5	21s19	1s42	22s43	0n28	9n25	0n 7	17n56	1s10	18s 4	2n 8	5s27	0n45	7n56	0n 9	14n36	6s15	16n 5	15n42	19n19	18s 1	3n25
S 2	22 42	11 45	5 12	21 1	1 32	22 45	0 26	9 38	0 9	17 56	1 10	18 5	2 9	5 27	0 45	7 57	0 9	14 36	6 15	16 6	15 42	19 20	18 2	3 25
M 3	22 37	15 24	4 59	20 44	1 21	22 47	0 24	9 52	0 11	17 55	1 10	18 6	2 9	5 27	0 45	7 57	0 9	14 36	6 15	16 7	15 43	19 20	18 2	3 26
T 4	22 31	18 7	4 26	20 27	1 8	22 47	0 21	10 5	0 12	17 55	1 10	18 7	2 9	5 28	0 46	7 57	0 9	14 37	6 15	16 8	15 44	19 21	18 3	3 26
W 5	22 25	19 37	3 34	20 10	0 54	22 48	0 19	10 19	0 14	17 54	1 9	18 8	2 9	5 28	0 46	7 58	0 9	14 37	6 15	16 10	15 45	19 22	18 4	3 27
T 6	22 18	19 41	2 27	19 55	0 39	22 47	0 16	10 32	0 16	17 54	1 9	18 10	2 9	5 28	0 46	7 58	0 9	14 37	6 15	16 11	15 46	19 22	18 4	3 27
F 7	22 11	18 20	1 9	19 41	0 22	22 46	0 14	10 45	0 18	17 54	1 9	18 11	2 9	5 29	0 46	7 58	0 9	14 37	6 15	16 11	15 47	19 23	18 5	3 28
S 8	22 3	15 46	0s11	19 28	0 5	22 44	0 12	10 59	0 19	17 53	1 8	18 12	2 9	5 29	0 46	7 59	0 9	14 38	6 15	16 12	15 48	19 24	18 5	3 28
S 9	21 55	12 16	1 29	19 16	0n14	22 41	0 9	11 12	0 21	17 53	1 8	18 13	2 9	5 29	0 46	7 59	0 9	14 38	6 15	16 11	15 49	19 24	18 6	3 29
M10	21 47	8 11	2 40	19 7	0 33	22 37	0 7	11 25	0 23	17 53	1 8	18 14	2 10	5 29	0 46	7 59	0 9	14 38	6 15	16 11	15 50	19 25	18 7	3 29
T 11	21 38	3 49	3 39	18 59	0 53	22 33	0 4	11 39	0 24	17 53	1 8	18 15	2 10	5 29	0 46	8 0	0 9	14 38	6 15	16 10	15 51	19 25	18 7	3 30
W12	21 29	0n35	4 24	18 53	1 12	22 28	0 2	11 52	0 26	17 53	1 7	18 16	2 10	5 30	0 46	8 0	0 9	14 39	6 15	16 10	15 52	19 26	18 8	3 30
T 13	21 19	4 50	4 55	18 48	1 32	22 23	0s 1	12 5	0 27	17 53	1 7	18 16	2 10	5 30	0 46	8 0	0 9	14 39	6 15	16 10	15 53	19 27	18 8	3 31
F 14	21 9	8 46	5 12	18 45	1 50	22 17	0 3	12 18	0 29	17 53	1 7	18 17	2 10	5 30	0 46	8 1	0 9	14 39	6 15	16 10	15 54	19 27	18 9	3 31
S 15	20 58	12 16	5 14	18 43	2 7	22 10	0 6	12 31	0 30	17 53	1 7	18 18	2 10	5 30	0 46	8 1	0 9	14 39	6 15	16 11	15 55	19 28	18 9	3 32
S 16	20 47	15 13	5 3	18 43	2 23	22 2	0 8	12 44	0 32	17 53	1 6	18 19	2 10	5 30	0 46	8 2	0 9	14 40	6 15	16 11	15 56	19 29	18 9	3 32
M17	20 36	17 31	4 39	18 43	2 36	21 54	0 10	12 58	0 33	17 53	1 6	18 20	2 11	5 30	0 46	8 2	0 10	14 40	6 15	16 12	15 57	19 29	18 10	3 33
T 18	20 24	19 3	4 2	18 45	2 47	21 45	0 13	13 11	0 34	17 53	1 6	18 21	2 11	5 30	0 46	8 3	0 10	14 40	6 15	16 13	15 57	19 30	18 10	3 33
W19	20 12	19 47	3 16	18 47	2 55	21 36	0 15	13 24	0 36	17 53	1 5	18 22	2 11	5 30	0 46	8 3	0 10	14 40	6 14	16 14	15 58	19 31	18 11	3 34
T 20	20 0	19 37	2 20	18 50	3 1	21 26	0 18	13 36	0 37	17 54	1 5	18 23	2 11	5 30	0 46	8 3	0 10	14 41	6 14	16 15	15 59	19 31	18 11	3 35
F 21	19 47	18 34	1 18	18 54	3 4	21 15	0 20	13 49	0 38	17 54	1 5	18 23	2 11	5 30	0 46	8 4	0 10	14 41	6 14	16 15	16 0	19 32	18 11	3 35
S 22	19 34	16 41	0 12	18 58	3 5	21 3	0 22	14 2	0 40	17 54	1 5	18 24	2 11	5 30	0 46	8 4	0 10	14 41	6 14	16 15	16 1	19 32	18 12	3 36
S 23	19 20	14 1	0n55	19 3	3 4	20 51	0 25	14 15	0 41	17 55	1 4	18 25	2 12	5 30	0 46	8 5	0 10	14 41	6 14	16 15	16 2	19 33	18 12	3 36
M24	19 6	10 41	2 1	19 8	3 2	20 39	0 27	14 28	0 42	17 55	1 4	18 26	2 12	5 30	0 46	8 5	0 10	14 42	6 14	16 15	16 3	19 34	18 12	3 37
T 25	18 52	6 51	3 2	19 13	2 58	20 25	0 29	14 40	0 43	17 56	1 4	18 26	2 12	5 29	0 46	8 6	0 10	14 42	6 14	16 15	16 4	19 34	18 12	3 37
W26	18 37	2 38	3 55	19 19	2 52	20 11	0 31	14 53	0 44	17 56	1 3	18 27	2 12	5 29	0 46	8 6	0 10	14 42	6 14	16 14	16 5	19 35	18 13	3 38
T 27	18 22	1s47	4 37	19 24	2 46	19 57	0 34	15 5	0 45	17 57	1 3	18 28	2 12	5 29	0 46	8 7	0 10	14 42	6 14	16 14	16 6	19 35	18 13	3 39
F 28	18 7	6 12	5 6	19 29	2 39	19 42	0 36	15 17	0 47	17 58	1 3	18 28	2 12	5 29	0 46	8 7	0 10	14 43	6 14	16 14	16 7	19 36	18 13	3 39
S 29	17 51	10 24	5 17	19 34	2 31	19 26	0 38	15 30	0 48	17 59	1 3	18 29	2 13	5 29	0 47	8 8	0 10	14 43	6 14	16 14	16 8	19 37	18 13	3 40
S 30	17 35	14 9	5 11	19 39	2 22	19 10	0 40	15 42	0 49	17 59	1 2	18 30	2 13	5 28	0 47	8 9	0 10	14 43	6 14	16 14	16 9	19 37	18 13	3 40
M31	17s19	17s 9	4n45	19s42	2n13	18s53	0s42	15n54	0n50	18n 0	1s 2	18s30	2n13	5s28	0n47	8n 9	0n10	14n44	6s14	16n14	16n10	19n38	18s14	3n41

Julian Day Number = 3144775.5, Delta T = 03h15m49s
Ecliptic obliquity = 23°11'39, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°21'44, Lahiri = 50°28'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3898
geocentric

FEBRUARY 3898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 15	11♒56'31	25♐34	19♑24	8♒47	12♉ 3	25♉50	3♐48	15°R52	9°R17	25°R18	14°R46	14♌59	1♋27	11♐11	T 1
W 2	8 52 12	12°57'35	10♑23	20°12	10° 3	12°40	25°52	3°52	15♎51	9♍15	25♋17	14♌46	14°56	1°34	11°16	W 2
T 3	8 56 9	13°58'40	25°17	21° 5	11°18	13°16	25°55	3°56	15°51	9°14	25°16	14°46	14°53	1°41	11°21	T 3
F 4	9 0 5	14°59'44	10♒ 8	22° 1	12°34	13°53	25°59	4° 0	15°50	9°12	25°15	14°46	14°50	1°47	11°27	F 4
S 5	9 4 2	16° 0'48	24°49	23° 1	13°49	14°29	26° 2	4° 3	15°49	9°11	25°14	14°46	14°47	1°54	11°32	S 5
S 6	9 7 58	17° 1'53	9♓12	24° 4	15° 5	15° 6	26° 6	4° 7	15°48	9° 9	25°13	14°46	14°43	2° 1	11°37	S 6
M 7	9 11 55	18° 2'57	23°13	25°10	16°20	15°43	26° 9	4°11	15°47	9° 8	25°11	14°46	14°40	2° 7	11°42	M 7
T 8	9 15 51	19° 4'00	6♈50	26°19	17°36	16°20	26°13	4°14	15°46	9° 6	25°10	14°45	14°37	2°14	11°47	T 8
W 9	9 19 48	20° 5'04	20° 1	27°29	18°51	16°57	26°18	4°18	15°45	9° 5	25° 9	14°45	14°34	2°21	11°51	W 9
T 10	9 23 44	21° 6'07	2♉48	28°42	20° 7	17°34	26°22	4°21	15°44	9° 3	25° 8	14°44	14°31	2°27	11°56	T 10
F 11	9 27 41	22° 7'09	15°15	29°56	21°22	18°11	26°26	4°24	15°43	9° 1	25° 7	14°44	14°27	2°34	12° 1	F 11
S 12	9 31 38	23° 8'12	27°26	1♒12	22°38	18°48	26°31	4°28	15°41	9° 0	25° 6	14°D44	14°24	2°41	12° 5	S 12
S 13	9 35 34	24° 9'13	9♊25	2°29	23°53	19°25	26°36	4°31	15°40	8°58	25° 5	14°44	14°21	2°47	12°10	S 13
M14	9 39 31	25°10'14	21°16	3°48	25° 9	20° 2	26°41	4°34	15°39	8°57	25° 4	14°45	14°18	2°54	12°14	M14
T 15	9 43 27	26°11'15	3♋ 5	5° 8	26°24	20°40	26°46	4°36	15°37	8°55	25° 3	14°46	14°15	3° 1	12°18	T 15
W16	9 47 24	27°12'15	14°56	6°29	27°40	21°17	26°52	4°39	15°36	8°53	25° 2	14°47	14°12	3° 8	12°22	W16
T 17	9 51 20	28°13'14	26°53	7°52	28°55	21°55	26°58	4°42	15°35	8°52	25° 1	14°48	14° 8	3°14	12°26	T 17
F 18	9 55 17	29°14'13	8♌58	9°15	0♓11	22°32	27° 3	4°45	15°33	8°50	25° 0	14°R49	14° 5	3°21	12°30	F 18
S 19	9 59 13	0♓15'11	21°14	10°39	1°26	23°10	27° 9	4°47	15°31	8°48	24°59	14°49	14° 2	3°28	12°34	S 19
S 20	10 3 10	1°16'09	3♍42	12° 4	2°41	23°47	27°15	4°49	15°30	8°47	24°58	14°48	13°59	3°34	12°38	S 20
M21	10 7 7	2°17'06	16°24	13°30	3°57	24°25	27°22	4°52	15°28	8°45	24°57	14°46	13°56	3°41	12°41	M21
T 22	10 11 3	3°18'02	29°20	14°57	5°12	25° 3	27°28	4°54	15°27	8°43	24°56	14°44	13°52	3°48	12°45	T 22
W23	10 15 0	4°18'58	12♎29	16°24	6°28	25°40	27°35	4°56	15°25	8°42	24°56	14°41	13°49	3°54	12°48	W23
T 24	10 18 56	5°19'54	25°51	17°53	7°43	26°18	27°42	4°58	15°23	8°40	24°55	14°38	13°46	4° 1	12°52	T 24
F 25	10 22 53	6°20'49	9♏26	19°22	8°59	26°56	27°49	5° 0	15°21	8°38	24°54	14°35	13°43	4° 8	12°55	F 25
S 26	10 26 49	7°21'43	23°12	20°51	10°14	27°34	27°56	5° 2	15°19	8°37	24°53	14°33	13°40	4°14	12°58	S 26
S 27	10 30 46	8°22'38	7♐10	22°22	11°29	28°11	28° 3	5° 3	15°17	8°35	24°52	14°D33	13°37	4°21	13° 1	S 27
M28	10 34 42	9♓23'32	21♐17	23♒53	12♓45	28♉49	28♉11	5♐ 5	15♎16	8♍33	24♋51	14♌33	13♌33	4♋28	13♐ 4	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 2	19s 7	4n 1	19s46	2n 4	18s36	0s44	16n 6	0n51	18n 1	1s 2	18s31	2n13	5s28	0n47	8n10	0n10	14n44	6s14	16n14	16n10	19n38	18s14	3n42
W 2	16 45	19 48	3 0	19 48	1 55	18 18	0 46	16 18	0 52	18 2	1 1	18 31	2 13	5 28	0 47	8 10	0 10	14 44	6 13	16 14	16 11	19 39	18 14	3 42
T 3	16 28	19 7	1 46	19 50	1 45	17 59	0 48	16 30	0 53	18 3	1 1	18 32	2 13	5 27	0 47	8 11	0 10	14 44	6 13	16 14	16 12	19 39	18 14	3 43
F 4	16 10	17 7	0 26	19 51	1 35	17 40	0 50	16 42	0 54	18 4	1 1	18 32	2 14	5 27	0 47	8 11	0 10	14 45	6 13	16 14	16 13	19 40	18 14	3 43
S 5	15 52	14 0	0s56	19 51	1 26	17 21	0 52	16 54	0 55	18 5	1 1	18 33	2 14	5 26	0 47	8 12	0 10	14 45	6 13	16 14	16 14	19 41	18 14	3 44
S 6	15 34	10 5	2 12	19 50	1 16	17 1	0 54	17 5	0 56	18 6	1 0	18 33	2 14	5 26	0 47	8 12	0 10	14 45	6 13	16 14	16 15	19 41	18 14	3 45
M 7	15 16	5 42	3 18	19 47	1 7	16 40	0 56	17 17	0 56	18 7	1 0	18 34	2 14	5 26	0 47	8 13	0 10	14 46	6 13	16 14	16 16	19 42	18 14	3 45
T 8	14 57	1 10	4 11	19 44	0 57	16 19	0 58	17 28	0 57	18 8	1 0	18 34	2 14	5 25	0 47	8 14	0 10	14 46	6 13	16 15	16 17	19 42	18 14	3 46
W 9	14 38	3n17	4 49	19 40	0 48	15 58	1 0	17 39	0 58	18 10	0 59	18 35	2 15	5 25	0 47	8 14	0 10	14 46	6 13	16 15	16 18	19 43	18 14	3 47
T 10	14 19	7 27	5 11	19 35	0 38	15 36	1 1	17 51	0 59	18 11	0 59	18 35	2 15	5 24	0 47	8 15	0 10	14 47	6 13	16 15	16 19	19 43	18 14	3 47
F 11	14 0	11 10	5 18	19 29	0 29	15 14	1 3	18 2	1 0	18 12	0 59	18 36	2 15	5 24	0 47	8 15	0 10	14 47	6 12	16 15	16 20	19 44	18 14	3 48
S 12	13 40	14 21	5 10	19 21	0 20	14 51	1 5	18 13	1 1	18 14	0 59	18 36	2 15	5 23	0 47	8 16	0 10	14 47	6 12	16 15	16 21	19 44	18 14	3 49
S 13	13 20	16 53	4 49	19 13	0 12	14 28	1 6	18 23	1 1	18 15	0 58	18 36	2 15	5 23	0 47	8 17	0 10	14 47	6 12	16 15	16 21	19 45	18 14	3 49
M14	13 0	18 40	4 15	19 3	0 3	14 4	1 8	18 34	1 2	18 16	0 58	18 37	2 16	5 22	0 47	8 17	0 10	14 48	6 12	16 15	16 22	19 45	18 14	3 50
T 15	12 40	19 38	3 31	18 52	0s 5	13 41	1 9	18 45	1 3	18 18	0 58	18 37	2 16	5 22	0 47	8 18	0 10	14 48	6 12	16 14	16 23	19 46	18 14	3 51
W16	12 19	19 45	2 38	18 41	0 13	13 16	1 11	18 55	1 4	18 19	0 58	18 37	2 16	5 21	0 47	8 18	0 10	14 48	6 12	16 14	16 24	19 46	18 13	3 51
T 17	11 58	18 58	1 38	18 28	0 21	12 52	1 12	19 6	1 4	18 21	0 57	18 37	2 16	5 21	0 47	8 19	0 10	14 49	6 12	16 14	16 25	19 47	18 13	3 52
F 18	11 37	17 19	0 32	18 14	0 29	12 27	1 13	19 16	1 5	18 22	0 57	18 38	2 17	5 20	0 47	8 20	0 10	14 49	6 12	16 13	16 26	19 47	18 13	3 53
S 19	11 16	14 50	0n35	17 58	0 37	12 1	1 15	19 26	1 6	18 24	0 57	18 38	2 17	5 19	0 47	8 20	0 10	14 49	6 11	16 13	16 27	19 48	18 13	3 53
S 20	10 55	11 39	1 43	17 42	0 44	11 36	1 16	19 36	1 6	18 26	0 57	18 38	2 17	5 19	0 47	8 21	0 10	14 49	6 11	16 14	16 28	19 48	18 13	3 54
M21	10 33	7 52	2 46	17 25	0 51	11 10	1 17	19 46	1 7	18 27	0 56	18 38	2 17	5 18	0 47	8 22	0 10	14 50	6 11	16 14	16 29	19 49	18 12	3 55
T 22	10 12	3 40	3 42	17 6	0 57	10 43	1 18	19 56	1 8	18 29	0 56	18 39	2 17	5 17	0 47	8 22	0 10	14 50	6 11	16 15	16 30	19 49	18 12	3 55
W23	9 50	0s47	4 27	16 47	1 4	10 17	1 19	20 5	1 8	18 31	0 56	18 39	2 18	5 17	0 47	8 23	0 10	14 50	6 11	16 16	16 31	19 50	18 12	3 56
T 24	9 28	5 15	4 58	16 26	1 10	9 50	1 20	20 15	1 9	18 32	0 56	18 39	2 18	5 16	0 47	8 24	0 10	14 51	6 11	16 17	16 31	19 50	18 12	3 57
F 25	9 5	9 31	5 14	16 4	1 16	9 23	1 21	20 24	1 9	18 34	0 55	18 39	2 18	5 15	0 47	8 24	0 10	14 51	6 11	16 17	16 32	19 51	18 11	3 58
S 26	8 43	13 21	5 11	15 41	1 22	8 55	1 22	20 33	1 10	18 36	0 55	18 39	2 18	5 15	0 47	8 25	0 10	14 51	6 11	16 18	16 33	19 51	18 11	3 58
S 27	8 21	16 30	4 51	15 17	1 27	8 28	1 23	20 42	1 11	18 38	0 55	18 39	2 18	5 14	0 47	8 25	0 10	14 51	6 10	16 18	16 34	19 52	18 11	3 59
M28	7s58	18s43	4n13	14s52	1s32	8s 0	1s24	20n51	1n11	18n40	0s55	18s39	2n19	5s13	0n47	8n26	0n10	14n52	6s10	16n18	16n35	19n52	18s10	4n 0

Julian Day Number = 3144806.5, Delta T = 03h15m50s
Ecliptic obliquity = 23°11'39, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°21'49, Lahiri = 50°28'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3898
geocentric

MARCH 3898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 39	10♓24'25	5♉34	25♒25	14♓ 0	29♉27	28♉18	5♐ 6	15°R14	8°R32	24°R51	14♌34	13♌30	4♋34	13♐ 7	T 1
W 2	10 42 36	11°25'18	19°56	26°58	15°16	0♊ 5	28°26	5° 8	15♎12	8♍30	24♋50	14°36	13°27	4°41	13° 9	W 2
T 3	10 46 32	12°26'10	4♒21	28°31	16°31	0°43	28°34	5° 9	15° 9	8°28	24°49	14°37	13°24	4°48	13°12	T 3
F 4	10 50 29	13°27'02	18°45	0♓ 5	17°46	1°21	28°42	5°10	15° 7	8°26	24°48	14°R37	13°21	4°54	13°15	F 4
S 5	10 54 25	14°27'52	3♓ 4	1°40	19° 2	1°59	28°50	5°11	15° 5	8°25	24°48	14°36	13°18	5° 1	13°17	S 5
S 6	10 58 22	15°28'42	17°11	3°15	20°17	2°37	28°59	5°12	15° 3	8°23	24°47	14°33	13°14	5° 8	13°19	S 6
M 7	11 2 18	16°29'31	1♈ 3	4°51	21°32	3°16	29° 7	5°13	15° 1	8°21	24°46	14°29	13°11	5°14	13°21	M 7
T 8	11 6 15	17°30'18	14°35	6°28	22°48	3°54	29°16	5°14	14°59	8°20	24°45	14°24	13° 8	5°21	13°23	T 8
W 9	11 10 11	18°31'05	27°47	8° 6	24° 3	4°32	29°24	5°14	14°57	8°18	24°45	14°18	13° 5	5°28	13°25	W 9
T 10	11 14 8	19°31'50	10♉37	9°44	25°18	5°10	29°33	5°15	14°54	8°16	24°44	14°12	13° 2	5°34	13°27	T 10
F 11	11 18 5	20°32'34	23° 7	11°24	26°34	5°48	29°42	5°15	14°52	8°15	24°44	14° 8	12°58	5°41	13°29	F 11
S 12	11 22 1	21°33'16	5♊20	13° 4	27°49	6°27	29°52	5°16	14°50	8°13	24°43	14° 4	12°55	5°48	13°31	S 12
S 13	11 25 58	22°33'57	17°20	14°45	29° 4	7° 5	0♊ 1	5°16	14°47	8°11	24°42	14°D 3	12°52	5°54	13°32	S 13
M14	11 29 54	23°34'37	29°12	16°26	0♈19	7°43	0°10	5°R16	14°45	8°10	24°42	14° 3	12°49	6° 1	13°33	M14
T 15	11 33 51	24°35'15	11♋ 2	18° 9	1°35	8°22	0°20	5°16	14°43	8° 8	24°41	14° 4	12°46	6° 8	13°35	T 15
W16	11 37 47	25°35'51	22°53	19°52	2°50	9° 0	0°30	5°16	14°40	8° 7	24°41	14° 6	12°43	6°14	13°36	W16
T 17	11 41 44	26°36'26	4♌52	21°36	4° 5	9°38	0°40	5°16	14°38	8° 5	24°40	14° 7	12°39	6°21	13°37	T 17
F 18	11 45 40	27°37'00	17° 2	23°22	5°20	10°17	0°49	5°15	14°35	8° 3	24°40	14°R 7	12°36	6°28	13°38	F 18
S 19	11 49 37	28°37'32	29°27	25° 8	6°35	10°55	1° 0	5°15	14°33	8° 2	24°39	14° 6	12°33	6°34	13°39	S 19
S 20	11 53 33	29°38'02	12♍ 9	26°54	7°50	11°33	1°10	5°14	14°30	8° 0	24°39	14° 3	12°30	6°41	13°39	S 20
M21	11 57 30	0♈38'31	25°11	28°42	9° 6	12°12	1°20	5°14	14°28	7°59	24°39	13°57	12°27	6°48	13°40	M21
T 22	12 1 27	1°38'59	8♎30	0♈31	10°21	12°50	1°30	5°13	14°25	7°57	24°38	13°50	12°24	6°54	13°40	T 22
W23	12 5 23	2°39'25	22° 6	2°20	11°36	13°29	1°41	5°12	14°23	7°56	24°38	13°41	12°20	7° 1	13°41	W23
T 24	12 9 20	3°39'49	5♏55	4°11	12°51	14° 7	1°52	5°11	14°20	7°54	24°38	13°33	12°17	7° 8	13°41	T 24
F 25	12 13 16	4°40'13	19°54	6° 2	14° 6	14°45	2° 2	5°10	14°18	7°53	24°37	13°25	12°14	7°14	13°41	F 25
S 26	12 17 13	5°40'35	4♐ 0	7°54	15°21	15°24	2°13	5° 9	14°15	7°51	24°37	13°19	12°11	7°21	13°R41	S 26
S 27	12 21 9	6°40'56	18° 8	9°47	16°36	16° 2	2°24	5° 8	14°12	7°50	24°37	13°15	12° 8	7°28	13°41	S 27
M28	12 25 6	7°41'16	2♑16	11°40	17°51	16°41	2°35	5° 6	14°10	7°48	24°36	13°D14	12° 4	7°34	13°41	M28
T 29	12 29 2	8°41'35	16°23	13°34	19° 6	17°19	2°46	5° 5	14° 7	7°47	24°36	13°14	12° 1	7°41	13°41	T 29
W30	12 32 59	9°41'52	0♒28	15°29	20°21	17°58	2°58	5° 3	14° 5	7°46	24°36	13°15	11°58	7°48	13°40	W30
T 31	12 36 56	10♈42'08	14♒29	17♈24	21♈36	18♊36	3♊ 9	5♐ 2	14♎ 2	7♍44	24♋36	13°R15	11♌55	7♋54	13♐40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s35	19s46	3n19	14s26	1s37	7s32	1s24	21n 0	1n12	18n42	0s54	18s39	2n19	5s12	0n47	8n27	0n10	14n52	6s10	16n18	16n36	19n53	18s10	4n 0
W 2	7 13	19 34	2 12	13 59	1 41	7 3	1 25	21 8	1 12	18 44	0 54	18 39	2 19	5 12	0 48	8 27	0 10	14 52	6 10	16 17	16 37	19 53	18 9	4 1
T 3	6 50	18 4	0 56	13 31	1 46	6 35	1 25	21 17	1 13	18 46	0 54	18 39	2 19	5 11	0 48	8 28	0 10	14 53	6 10	16 17	16 38	19 54	18 9	4 2
F 4	6 26	15 25	0s23	13 2	1 49	6 6	1 26	21 25	1 13	18 48	0 54	18 39	2 20	5 10	0 48	8 29	0 10	14 53	6 10	16 17	16 39	19 54	18 9	4 3
S 5	6 3	11 50	1 39	12 32	1 53	5 37	1 26	21 33	1 14	18 50	0 53	18 39	2 20	5 9	0 48	8 29	0 10	14 53	6 9	16 17	16 40	19 55	18 8	4 3
S 6	5 40	7 37	2 49	12 1	1 56	5 9	1 27	21 41	1 14	18 52	0 53	18 39	2 20	5 8	0 48	8 30	0 10	14 53	6 9	16 18	16 40	19 55	18 8	4 4
M 7	5 17	3 4	3 47	11 29	1 59	4 39	1 27	21 49	1 14	18 54	0 53	18 39	2 20	5 7	0 48	8 31	0 10	14 54	6 9	16 19	16 41	19 55	18 7	4 5
T 8	4 53	1n31	4 31	10 56	2 2	4 10	1 27	21 56	1 15	18 56	0 53	18 39	2 20	5 7	0 48	8 31	0 10	14 54	6 9	16 21	16 42	19 56	18 7	4 5
W 9	4 30	5 55	4 59	10 22	2 4	3 41	1 27	22 4	1 15	18 58	0 53	18 39	2 21	5 6	0 48	8 32	0 10	14 54	6 9	16 22	16 43	19 56	18 6	4 6
T 10	4 6	9 55	5 11	9 47	2 6	3 11	1 27	22 11	1 16	19 0	0 52	18 39	2 21	5 5	0 48	8 32	0 10	14 55	6 9	16 24	16 44	19 57	18 6	4 7
F 11	3 43	13 23	5 8	9 11	2 7	2 42	1 28	22 18	1 16	19 2	0 52	18 39	2 21	5 4	0 48	8 33	0 10	14 55	6 8	16 25	16 45	19 57	18 5	4 8
S 12	3 19	16 12	4 51	8 34	2 8	2 12	1 28	22 25	1 17	19 4	0 52	18 39	2 21	5 3	0 48	8 34	0 10	14 55	6 8	16 26	16 46	19 58	18 5	4 8
S 13	2 55	18 16	4 21	7 56	2 9	1 42	1 27	22 32	1 17	19 6	0 52	18 38	2 21	5 2	0 48	8 34	0 10	14 55	6 8	16 27	16 47	19 58	18 4	4 9
M14	2 32	19 31	3 40	7 17	2 9	1 13	1 27	22 39	1 17	19 8	0 51	18 38	2 22	5 1	0 48	8 35	0 10	14 56	6 8	16 27	16 48	19 58	18 3	4 10
T 15	2 8	19 55	2 50	6 38	2 9	0 43	1 27	22 45	1 18	19 11	0 51	18 38	2 22	5 0	0 48	8 35	0 10	14 56	6 8	16 26	16 48	19 59	18 3	4 11
W16	1 44	19 25	1 53	5 57	2 9	0 13	1 27	22 51	1 18	19 13	0 51	18 38	2 22	4 59	0 48	8 36	0 10	14 56	6 8	16 26	16 49	19 59	18 2	4 11
T 17	1 20	18 3	0 50	5 15	2 8	0n17	1 26	22 58	1 18	19 15	0 51	18 37	2 22	4 58	0 48	8 37	0 10	14 56	6 7	16 25	16 50	20 0	18 2	4 12
F 18	0 56	15 49	0n16	4 33	2 6	0 47	1 26	23 4	1 19	19 17	0 51	18 37	2 23	4 57	0 48	8 37	0 10	14 57	6 7	16 25	16 51	20 0	18 1	4 13
S 19	0 32	12 50	1 22	3 49	2 4	1 17	1 25	23 9	1 19	19 20	0 50	18 37	2 23	4 56	0 48	8 38	0 10	14 57	6 7	16 26	16 52	20 1	18 0	4 14
S 20	0 9	9 11	2 26	3 5	2 2	1 47	1 25	23 15	1 19	19 22	0 50	18 37	2 23	4 56	0 48	8 38	0 10	14 57	6 7	16 27	16 53	20 1	18 0	4 14
M21	0n15	5 1	3 23	2 20	1 59	2 16	1 24	23 20	1 20	19 24	0 50	18 36	2 23	4 55	0 48	8 39	0 10	14 57	6 7	16 28	16 54	20 1	17 59	4 15
T 22	0 39	0 31	4 11	1 34	1 56	2 46	1 24	23 26	1 20	19 26	0 50	18 36	2 23	4 54	0 48	8 40	0 10	14 58	6 7	16 30	16 55	20 2	17 58	4 16
W23	1 3	4s 6	4 46	0 48	1 52	3 16	1 23	23 31	1 20	19 29	0 50	18 36	2 24	4 53	0 48	8 40	0 10	14 58	6 6	16 33	16 56	20 2	17 58	4 17
T 24	1 27	8 34	5 4	0 0	1 48	3 46	1 22	23 35	1 20	19 31	0 49	18 35	2 24	4 52	0 48	8 41	0 10	14 58	6 6	16 35	16 56	20 2	17 57	4 17
F 25	1 50	12 38	5 5	0n48	1 43	4 15	1 21	23 40	1 21	19 33	0 49	18 35	2 24	4 51	0 48	8 41	0 10	14 58	6 6	16 37	16 57	20 3	17 56	4 18
S 26	2 14	16 1	4 47	1 36	1 38	4 45	1 20	23 45	1 21	19 36	0 49	18 34	2 24	4 50	0 48	8 42	0 10	14 59	6 6	16 39	16 58	20 3	17 55	4 19
S 27	2 38	18 29	4 12	2 26	1 32	5 14	1 19	23 49	1 21	19 38	0 49	18 34	2 24	4 49	0 48	8 42	0 10	14 59	6 6	16 40	16 59	20 4	17 55	4 20
M28	3 1	19 49	3 22	3 15	1 25	5 43	1 18	23 53	1 21	19 40	0 49	18 34	2 25	4 48	0 48	8 43	0 10	14 59	6 5	16 41	17 0	20 4	17 54	4 20
T 29	3 25	19 54	2 19	4 6	1 18	6 13	1 17	23 57	1 22	19 42	0 48	18 33	2 25	4 47	0 48	8 43	0 10	14 59	6 5	16 41	17 1	20 4	17 53	4 21
W30	3 48	18 44	1 8	4 57	1 11	6 42	1 16	24 1	1 22	19 45	0 48	18 33	2 25	4 46	0 48	8 44	0 10	14 59	6 5	16 40	17 2	20 5	17 52	4 22
T 31	4n12	16s25	0s 7	5n48	1s 3	7n11	1s15	24n 4	1n22	19n47	0s48	18s32	2n25	4s45	0n48	8n44	0n10	15n 0	6s 5	16n40	17n 3	20n 5	17s52	4n23

Julian Day Number = 3144834.5, Delta T = 03h15m51s
Ecliptic obliquity = 23°11'40, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°21'52, Lahiri = 50°28'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3898
geocentric

APRIL 3898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 52	11♈42'22	28♒26	19♈19	22♈51	19♊15	3♊20	5°R 0	13°R59	7°R43	24°R36	13°R14	11♌52	8♋ 1	13°R39	F 1
S 2	12 44 49	12°42'36	12♓16	21°14	24° 6	19°53	3°32	4♐58	13♎57	7♍42	24♋36	13♌11	11°49	8° 8	13♐39	S 2
S 3	12 48 45	13°42'47	25°58	23° 8	25°20	20°32	3°43	4°56	13°54	7°40	24°35	13° 5	11°45	8°14	13°38	S 3
M 4	12 52 42	14°42'57	9♈29	25° 2	26°35	21°10	3°55	4°54	13°52	7°39	24°35	12°56	11°42	8°21	13°37	M 4
T 5	12 56 38	15°43'05	22°45	26°56	27°50	21°49	4° 7	4°52	13°49	7°38	24°35	12°45	11°39	8°28	13°36	T 5
W 6	13 0 35	16°43'12	5♉46	28°48	29° 5	22°27	4°19	4°50	13°46	7°36	24°35	12°33	11°36	8°34	13°35	W 6
T 7	13 4 31	17°43'17	18°29	0♉39	0♉20	23° 6	4°31	4°48	13°44	7°35	24°D35	12°22	11°33	8°41	13°33	T 7
F 8	13 8 28	18°43'19	0♊56	2°28	1°34	23°44	4°43	4°45	13°41	7°34	24°35	12°12	11°29	8°48	13°32	F 8
S 9	13 12 24	19°43'20	13° 8	4°14	2°49	24°23	4°55	4°43	13°38	7°33	24°35	12° 3	11°26	8°54	13°31	S 9
S 10	13 16 21	20°43'19	25° 8	5°58	4° 4	25° 1	5° 7	4°40	13°36	7°32	24°35	11°58	11°23	9° 1	13°29	S 10
M11	13 20 18	21°43'16	7♋ 0	7°38	5°19	25°40	5°20	4°37	13°33	7°31	24°35	11°54	11°20	9° 8	13°27	M11
T 12	13 24 14	22°43'11	18°49	9°15	6°33	26°18	5°32	4°35	13°31	7°30	24°35	11°D53	11°17	9°14	13°25	T 12
W13	13 28 11	23°43'04	0♌39	10°47	7°48	26°57	5°44	4°32	13°28	7°28	24°36	11°53	11°14	9°21	13°24	W13
T 14	13 32 7	24°42'55	12°38	12°14	9° 2	27°35	5°57	4°29	13°26	7°27	24°36	11°R54	11°10	9°28	13°22	T 14
F 15	13 36 4	25°42'44	24°49	13°36	10°17	28°14	6°10	4°26	13°23	7°26	24°36	11°53	11° 7	9°34	13°20	F 15
S 16	13 40 0	26°42'30	7♍18	14°52	11°31	28°52	6°22	4°23	13°20	7°25	24°36	11°50	11° 4	9°41	13°17	S 16
S 17	13 43 57	27°42'15	20° 8	16° 2	12°46	29°31	6°35	4°20	13°18	7°24	24°36	11°45	11° 1	9°48	13°15	S 17
M18	13 47 53	28°41'57	3♎22	17° 5	14° 0	0♋ 9	6°48	4°16	13°15	7°23	24°36	11°37	10°58	9°54	13°13	M18
T 19	13 51 50	29°41'37	17° 0	18° 1	15°15	0°48	7° 1	4°13	13°13	7°23	24°37	11°27	10°55	10° 1	13°10	T 19
W20	13 55 47	0♉41'16	0♏59	18°50	16°29	1°26	7°14	4°10	13°10	7°22	24°37	11°16	10°51	10° 8	13° 8	W20
T 21	13 59 43	1°40'52	15°16	19°32	17°44	2° 5	7°27	4° 6	13° 8	7°21	24°37	11° 4	10°48	10°14	13° 5	T 21
F 22	14 3 40	2°40'27	29°43	20° 6	18°58	2°43	7°40	4° 3	13° 6	7°20	24°38	10°53	10°45	10°21	13° 2	F 22
S 23	14 7 36	3°40'00	14♐15	20°32	20°12	3°22	7°53	3°59	13° 3	7°19	24°38	10°44	10°42	10°28	13° 0	S 23
S 24	14 11 33	4°39'32	28°44	20°50	21°27	4° 0	8° 6	3°55	13° 1	7°18	24°38	10°37	10°39	10°34	12°57	S 24
M25	14 15 29	5°39'01	13♑ 7	21° 1	22°41	4°39	8°19	3°52	12°58	7°18	24°39	10°34	10°35	10°41	12°54	M25
T 26	14 19 26	6°38'30	27°20	21°R 3	23°55	5°17	8°32	3°48	12°56	7°17	24°39	10°33	10°32	10°48	12°51	T 26
W27	14 23 22	7°37'56	11♒21	20°59	25° 9	5°56	8°46	3°44	12°54	7°16	24°40	10°33	10°29	10°54	12°48	W27
T 28	14 27 19	8°37'21	25°11	20°47	26°24	6°34	8°59	3°40	12°51	7°16	24°40	10°32	10°26	11° 1	12°44	T 28
F 29	14 31 16	9°36'44	8♓50	20°28	27°38	7°12	9°12	3°36	12°49	7°15	24°40	10°30	10°23	11° 8	12°41	F 29
S 30	14 35 12	10♉36'06	22♓18	20♉ 3	28♉52	7♋51	9♊26	3♐32	12♎47	7♍15	24♋41	10♌26	10♌20	11♋14	12♐38	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n35	13s 9	1s20	6n39	0s54	7n39	1s13	24n 8	1n22	19n49	0s48	18s32	2n25	4s44	0n48	8n45	0n10	15n 0	6s 5	16n41	17n 3	20n 5	17s51	4n23
S 2	4 58	9 11	2 29	7 30	0 45	8 8	1 12	24 11	1 22	19 52	0 48	18 31	2 26	4 43	0 48	8 45	0 10	15 0	6 5	16 41	17 4	20 6	17 50	4 24
S 3	5 21	4 46	3 28	8 22	0 35	8 36	1 11	24 14	1 23	19 54	0 48	18 31	2 26	4 42	0 48	8 46	0 10	15 0	6 4	16 43	17 5	20 6	17 49	4 25
M 4	5 45	0 11	4 14	9 13	0 25	9 4	1 9	24 17	1 23	19 56	0 47	18 30	2 26	4 41	0 48	8 46	0 10	15 0	6 4	16 46	17 6	20 6	17 48	4 26
T 5	6 7	4n20	4 45	10 4	0 14	9 32	1 8	24 19	1 23	19 59	0 47	18 30	2 26	4 40	0 48	8 47	0 10	15 1	6 4	16 49	17 7	20 7	17 48	4 26
W 6	6 30	8 34	5 1	10 54	0 3	10 0	1 6	24 22	1 23	20 1	0 47	18 29	2 26	4 39	0 48	8 47	0 10	15 1	6 4	16 52	17 8	20 7	17 47	4 27
T 7	6 53	12 19	5 1	11 43	0n 9	10 28	1 5	24 24	1 23	20 3	0 47	18 28	2 26	4 38	0 48	8 48	0 10	15 1	6 4	16 55	17 9	20 7	17 46	4 28
F 8	7 16	15 27	4 47	12 32	0 21	10 55	1 3	24 26	1 23	20 6	0 47	18 28	2 27	4 37	0 48	8 48	0 10	15 1	6 3	16 58	17 10	20 8	17 45	4 28
S 9	7 38	17 50	4 20	13 19	0 33	11 22	1 1	24 28	1 23	20 8	0 47	18 27	2 27	4 36	0 48	8 49	0 10	15 1	6 3	17 0	17 10	20 8	17 44	4 29
S 10	8 1	19 25	3 42	14 5	0 45	11 49	0 59	24 30	1 24	20 10	0 46	18 27	2 27	4 35	0 48	8 49	0 10	15 2	6 3	17 2	17 11	20 8	17 43	4 30
M11	8 23	20 6	2 54	14 50	0 58	12 15	0 58	24 31	1 24	20 13	0 46	18 26	2 27	4 34	0 48	8 50	0 10	15 2	6 3	17 3	17 12	20 9	17 42	4 31
T 12	8 45	19 55	2 0	15 33	1 11	12 41	0 56	24 32	1 24	20 15	0 46	18 25	2 27	4 33	0 48	8 50	0 10	15 2	6 3	17 3	17 13	20 9	17 41	4 31
W13	9 7	18 50	0 59	16 13	1 23	13 7	0 54	24 33	1 24	20 17	0 46	18 25	2 27	4 32	0 48	8 50	0 10	15 2	6 3	17 3	17 14	20 9	17 40	4 32
T 14	9 29	16 54	0n 4	16 52	1 35	13 33	0 52	24 34	1 24	20 20	0 46	18 24	2 28	4 31	0 48	8 51	0 10	15 2	6 2	17 3	17 15	20 9	17 39	4 33
F 15	9 50	14 11	1 8	17 28	1 48	13 58	0 50	24 35	1 24	20 22	0 46	18 23	2 28	4 30	0 48	8 51	0 10	15 2	6 2	17 3	17 16	20 10	17 39	4 33
S 16	10 12	10 46	2 11	18 2	1 59	14 23	0 48	24 36	1 24	20 24	0 45	18 23	2 28	4 29	0 48	8 51	0 10	15 3	6 2	17 4	17 16	20 10	17 38	4 34
S 17	10 33	6 45	3 8	18 33	2 10	14 47	0 46	24 36	1 24	20 27	0 45	18 22	2 28	4 28	0 48	8 52	0 10	15 3	6 2	17 5	17 17	20 10	17 37	4 35
M18	10 54	2 18	3 57	19 1	2 21	15 11	0 43	24 36	1 24	20 29	0 45	18 21	2 28	4 27	0 48	8 52	0 10	15 3	6 2	17 7	17 18	20 11	17 36	4 35
T 19	11 15	2s23	4 34	19 27	2 31	15 35	0 41	24 36	1 24	20 31	0 45	18 20	2 28	4 26	0 48	8 53	0 10	15 3	6 1	17 10	17 19	20 11	17 35	4 36
W20	11 36	7 4	4 56	19 49	2 40	15 58	0 39	24 36	1 24	20 33	0 45	18 20	2 28	4 25	0 48	8 53	0 10	15 3	6 1	17 13	17 20	20 11	17 34	4 37
T 21	11 56	11 27	5 0	20 8	2 48	16 21	0 37	24 35	1 25	20 36	0 45	18 19	2 29	4 24	0 48	8 53	0 10	15 3	6 1	17 17	17 21	20 11	17 33	4 37
F 22	12 17	15 14	4 45	20 24	2 55	16 44	0 35	24 35	1 25	20 38	0 45	18 18	2 29	4 23	0 48	8 53	0 10	15 3	6 1	17 20	17 22	20 12	17 32	4 38
S 23	12 37	18 7	4 11	20 36	3 1	17 6	0 32	24 34	1 25	20 40	0 44	18 17	2 29	4 22	0 48	8 54	0 10	15 3	6 1	17 22	17 22	20 12	17 31	4 39
S 24	12 57	19 50	3 22	20 46	3 5	17 27	0 30	24 33	1 25	20 42	0 44	18 17	2 29	4 21	0 48	8 54	0 10	15 4	6 0	17 24	17 23	20 12	17 30	4 39
M25	13 16	20 14	2 20	20 51	3 9	17 49	0 27	24 31	1 25	20 44	0 44	18 16	2 29	4 20	0 48	8 54	0 10	15 4	6 0	17 25	17 24	20 12	17 29	4 40
T 26	13 36	19 21	1 9	20 54	3 10	18 9	0 25	24 30	1 25	20 47	0 44	18 15	2 29	4 20	0 48	8 55	0 10	15 4	6 0	17 25	17 25	20 13	17 28	4 41
W27	13 55	17 16	0s 4	20 53	3 10	18 30	0 23	24 28	1 25	20 49	0 44	18 14	2 29	4 19	0 48	8 55	0 10	15 4	6 0	17 25	17 26	20 13	17 27	4 41
T 28	14 14	14 12	1 17	20 48	3 9	18 49	0 20	24 27	1 25	20 51	0 44	18 14	2 29	4 18	0 48	8 55	0 10	15 4	6 0	17 25	17 27	20 13	17 26	4 42
F 29	14 33	10 24	2 24	20 40	3 6	19 9	0 18	24 25	1 25	20 53	0 44	18 13	2 29	4 17	0 47	8 55	0 10	15 4	6 0	17 25	17 28	20 13	17 25	4 42
S 30	14n51	6s 7	3s21	20n29	3n 1	19n27	0s15	24n22	1n25	20n55	0s44	18s12	2n29	4s16	0n47	8n56	0n10	15n 4	5s59	17n27	17n28	20n14	17s24	4n43

Julian Day Number = 3144865.5, Delta T = 03h15m52s
Ecliptic obliquity = 23°11'40, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°21'57, Lahiri = 50°28'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3898
geocentric

MAY 3898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 9	11♉35'26	5♈36	19°R33	0♊ 6	8♋29	9♊39	3°R28	12°R45	7°R14	24♋41	10°R19	10♌16	11♋21	12°R34	S 1
M 2	14 43 5	12°34'44	18°42	18♉57	1°20	9° 8	9°53	3♐24	12♎43	7♍13	24°42	10♌ 8	10°13	11°28	12♐31	M 2
T 3	14 47 2	13°34'00	1♉37	18°18	2°34	9°46	10° 7	3°20	12°40	7°13	24°43	9°56	10°10	11°34	12°27	T 3
W 4	14 50 58	14°33'14	14°20	17°35	3°48	10°25	10°20	3°16	12°38	7°13	24°43	9°42	10° 7	11°41	12°24	W 4
T 5	14 54 55	15°32'27	26°50	16°49	5° 2	11° 3	10°34	3°11	12°36	7°12	24°44	9°29	10° 4	11°48	12°20	T 5
F 6	14 58 51	16°31'37	9♊ 8	16° 2	6°16	11°41	10°48	3° 7	12°34	7°12	24°44	9°16	10° 1	11°54	12°16	F 6
S 7	15 2 48	17°30'46	21°14	15°15	7°30	12°20	11° 2	3° 3	12°32	7°11	24°45	9° 6	9°57	12° 1	12°12	S 7
S 8	15 6 44	18°29'52	3♋10	14°28	8°44	12°58	11°15	2°58	12°30	7°11	24°46	8°59	9°54	12° 8	12° 9	S 8
M 9	15 10 41	19°28'56	15° 0	13°42	9°57	13°37	11°29	2°54	12°28	7°11	24°46	8°54	9°51	12°14	12° 5	M 9
T 10	15 14 38	20°27'59	26°47	12°59	11°11	14°15	11°43	2°49	12°26	7°10	24°47	8°52	9°48	12°21	12° 1	T 10
W11	15 18 34	21°26'59	8♌37	12°18	12°25	14°53	11°57	2°45	12°25	7°10	24°48	8°D51	9°45	12°28	11°57	W11
T 12	15 22 31	22°25'56	20°33	11°40	13°39	15°32	12°11	2°41	12°23	7°10	24°49	8°R51	9°41	12°34	11°53	T 12
F 13	15 26 27	23°24'52	2♍43	11° 6	14°52	16°10	12°25	2°36	12°21	7°10	24°49	8°51	9°38	12°41	11°48	F 13
S 14	15 30 24	24°23'45	15°11	10°37	16° 6	16°48	12°39	2°31	12°19	7°10	24°50	8°49	9°35	12°48	11°44	S 14
S 15	15 34 20	25°22'37	28° 2	10°12	17°20	17°27	12°53	2°27	12°17	7°10	24°51	8°45	9°32	12°54	11°40	S 15
M16	15 38 17	26°21'26	11♎19	9°53	18°33	18° 5	13° 7	2°22	12°16	7°10	24°52	8°39	9°29	13° 1	11°36	M16
T 17	15 42 13	27°20'13	25° 4	9°38	19°47	18°43	13°21	2°18	12°14	7°D10	24°53	8°30	9°26	13° 8	11°32	T 17
W18	15 46 10	28°18'58	9♏16	9°29	21° 0	19°22	13°35	2°13	12°13	7°10	24°53	8°20	9°22	13°14	11°27	W18
T 19	15 50 7	29°17'41	23°50	9°D24	22°14	20° 0	13°49	2° 9	12°11	7°10	24°54	8° 9	9°19	13°21	11°23	T 19
F 20	15 54 3	0♊16'22	8♐39	9°25	23°27	20°38	14° 4	2° 4	12°10	7°10	24°55	7°59	9°16	13°28	11°18	F 20
S 21	15 58 0	1°15'01	23°35	9°31	24°41	21°16	14°18	1°59	12° 8	7°10	24°56	7°51	9°13	13°34	11°14	S 21
S 22	16 1 56	2°13'39	8♑29	9°42	25°54	21°55	14°32	1°55	12° 7	7°10	24°57	7°46	9°10	13°41	11°10	S 22
M23	16 5 53	3°12'15	23°13	9°57	27° 7	22°33	14°46	1°50	12° 5	7°10	24°58	7°43	9° 6	13°48	11° 5	M23
T 24	16 9 49	4°10'50	7♒42	10°18	28°20	23°11	15° 0	1°46	12° 4	7°10	24°59	7°D42	9° 3	13°54	11° 1	T 24
W25	16 13 46	5° 9'23	21°53	10°43	29°34	23°49	15°15	1°41	12° 3	7°11	25° 0	7°43	9° 0	14° 1	10°56	W25
T 26	16 17 43	6° 7'54	5♓45	11°12	0♋47	24°27	15°29	1°36	12° 2	7°11	25° 1	7°R43	8°57	14° 8	10°52	T 26
F 27	16 21 39	7° 6'24	19°18	11°45	2° 0	25° 6	15°43	1°32	12° 0	7°11	25° 2	7°42	8°54	14°14	10°47	F 27
S 28	16 25 36	8° 4'53	2♈35	12°22	3°13	25°44	15°57	1°27	11°59	7°12	25° 3	7°40	8°51	14°21	10°43	S 28
S 29	16 29 32	9° 3'20	15°37	13° 3	4°26	26°22	16°12	1°23	11°58	7°12	25° 4	7°35	8°47	14°28	10°38	S 29
M30	16 33 29	10° 1'45	28°25	13°48	5°39	27° 0	16°26	1°18	11°57	7°12	25° 5	7°27	8°44	14°34	10°34	M30
T 31	16 37 25	11♊ 0'09	11♉ 1	14♉36	6♋52	27♋38	16♊40	1♐14	11♎56	7♍13	25♋ 6	7♌18	8♌41	14♋41	10♐29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 9	1s36	4s 7	20n14	2n55	19n46	0s13	24n20	1n25	20n57	0s43	18s11	2n30	4s15	0n47	8n56	0n10	15n 4	5s59	17n29	17n29	20n14	17s23	4n44
M 2	15 27	2n56	4 40	19 57	2 46	20 3	0 10	24 18	1 25	20 59	0 43	18 10	2 30	4 15	0 47	8 56	0 10	15 4	5 59	17 31	17 30	20 14	17 22	4 44
T 3	15 45	7 16	4 57	19 37	2 37	20 20	0 7	24 15	1 25	21 2	0 43	18 9	2 30	4 14	0 47	8 56	0 10	15 4	5 59	17 35	17 31	20 14	17 21	4 45
W 4	16 2	11 12	4 59	19 14	2 26	20 37	0 5	24 12	1 25	21 4	0 43	18 9	2 30	4 13	0 47	8 56	0 10	15 5	5 59	17 38	17 32	20 14	17 20	4 45
T 5	16 20	14 36	4 47	18 49	2 13	20 53	0 2	24 9	1 25	21 6	0 43	18 8	2 30	4 12	0 47	8 56	0 10	15 5	5 58	17 42	17 33	20 15	17 19	4 46
F 6	16 36	17 18	4 21	18 23	2 0	21 8	0n 0	24 6	1 25	21 8	0 43	18 7	2 30	4 11	0 47	8 57	0 10	15 5	5 58	17 45	17 33	20 15	17 18	4 46
S 7	16 53	19 11	3 44	17 55	1 45	21 23	0 3	24 2	1 25	21 10	0 43	18 6	2 30	4 11	0 47	8 57	0 10	15 5	5 58	17 48	17 34	20 15	17 17	4 47
S 8	17 9	20 12	2 57	17 26	1 29	21 38	0 6	23 58	1 25	21 12	0 43	18 5	2 30	4 10	0 47	8 57	0 11	15 5	5 58	17 50	17 35	20 15	17 16	4 48
M 9	17 25	20 19	2 3	16 57	1 13	21 51	0 8	23 55	1 25	21 14	0 42	18 4	2 30	4 9	0 47	8 57	0 11	15 5	5 58	17 51	17 36	20 15	17 15	4 48
T 10	17 41	19 33	1 4	16 28	0 56	22 4	0 11	23 51	1 25	21 16	0 42	18 3	2 30	4 8	0 47	8 57	0 11	15 5	5 58	17 52	17 37	20 16	17 14	4 49
W11	17 56	17 54	0 1	16 0	0 40	22 17	0 14	23 46	1 24	21 18	0 42	18 2	2 30	4 8	0 47	8 57	0 11	15 5	5 57	17 52	17 38	20 16	17 13	4 49
T 12	18 11	15 28	1n 2	15 32	0 23	22 29	0 16	23 42	1 24	21 20	0 42	18 2	2 30	4 7	0 47	8 57	0 11	15 5	5 57	17 52	17 39	20 16	17 12	4 50
F 13	18 26	12 19	2 3	15 6	0 6	22 40	0 19	23 37	1 24	21 21	0 42	18 1	2 30	4 6	0 47	8 57	0 11	15 5	5 57	17 52	17 39	20 16	17 11	4 50
S 14	18 41	8 33	3 0	14 41	0s11	22 50	0 22	23 33	1 24	21 23	0 42	18 0	2 30	4 6	0 47	8 57	0 11	15 5	5 57	17 52	17 40	20 16	17 10	4 51
S 15	18 55	4 18	3 50	14 18	0 27	23 0	0 24	23 28	1 24	21 25	0 42	17 59	2 30	4 5	0 47	8 57	0 11	15 5	5 57	17 53	17 41	20 17	17 9	4 51
M16	19 8	0s18	4 29	13 57	0 43	23 9	0 27	23 23	1 24	21 27	0 42	17 58	2 30	4 5	0 47	8 57	0 11	15 5	5 57	17 55	17 42	20 17	17 8	4 51
T 17	19 22	5 2	4 54	13 38	0 58	23 18	0 30	23 17	1 24	21 29	0 42	17 57	2 30	4 4	0 47	8 57	0 11	15 5	5 56	17 57	17 43	20 17	17 7	4 52
W18	19 35	9 39	5 2	13 21	1 13	23 26	0 32	23 12	1 24	21 31	0 41	17 56	2 30	4 3	0 47	8 57	0 11	15 5	5 56	18 0	17 44	20 17	17 6	4 52
T 19	19 48	13 50	4 51	13 6	1 27	23 33	0 35	23 6	1 24	21 32	0 41	17 55	2 30	4 3	0 47	8 57	0 11	15 5	5 56	18 2	17 44	20 17	17 5	4 53
F 20	20 0	17 13	4 21	12 54	1 40	23 40	0 38	23 1	1 24	21 34	0 41	17 55	2 30	4 2	0 47	8 57	0 11	15 5	5 56	18 5	17 45	20 17	17 4	4 53
S 21	20 12	19 31	3 32	12 44	1 52	23 45	0 40	22 55	1 24	21 36	0 41	17 54	2 30	4 2	0 47	8 57	0 11	15 5	5 56	18 7	17 46	20 17	17 3	4 54
S 22	20 24	20 27	2 29	12 37	2 4	23 51	0 43	22 49	1 24	21 38	0 41	17 53	2 30	4 1	0 47	8 57	0 11	15 5	5 56	18 8	17 47	20 18	17 2	4 54
M23	20 35	19 58	1 17	12 32	2 14	23 55	0 45	22 42	1 24	21 39	0 41	17 52	2 30	4 1	0 47	8 57	0 11	15 5	5 56	18 9	17 48	20 18	17 1	4 54
T 24	20 46	18 9	0 0	12 29	2 24	23 59	0 48	22 36	1 23	21 41	0 41	17 51	2 30	4 0	0 47	8 57	0 11	15 5	5 55	18 9	17 49	20 18	17 0	4 55
W25	20 56	15 15	1s15	12 28	2 33	24 2	0 50	22 29	1 23	21 43	0 41	17 50	2 30	4 0	0 47	8 57	0 11	15 5	5 55	18 9	17 49	20 18	16 59	4 55
T 26	21 7	11 33	2 24	12 29	2 41	24 4	0 53	22 22	1 23	21 44	0 41	17 49	2 30	3 59	0 47	8 57	0 11	15 5	5 55	18 9	17 50	20 18	16 58	4 55
F 27	21 16	7 19	3 23	12 32	2 48	24 6	0 55	22 16	1 23	21 46	0 41	17 49	2 30	3 59	0 47	8 57	0 11	15 5	5 55	18 9	17 51	20 18	16 57	4 56
S 28	21 26	2 49	4 10	12 37	2 54	24 7	0 58	22 8	1 23	21 47	0 41	17 48	2 30	3 59	0 47	8 57	0 11	15 5	5 55	18 10	17 52	20 18	16 56	4 56
S 29	21 35	1n43	4 43	12 44	3 0	24 7	1 0	22 1	1 23	21 49	0 40	17 47	2 30	3 58	0 46	8 57	0 11	15 5	5 55	18 11	17 53	20 18	16 55	4 56
M30	21 44	6 6	5 1	12 52	3 5	24 7	1 3	21 54	1 23	21 50	0 40	17 46	2 30	3 58	0 46	8 56	0 11	15 5	5 54	18 13	17 53	20 18	16 54	4 57
T 31	21n52	10n 9	5s 4	13n 3	3s 9	24n 6	1n 5	21n46	1n23	21n52	0s40	17s45	2n30	3s58	0n46	8n56	0n11	15n 5	5s54	18n15	17n54	20n19	16s53	4n57

Julian Day Number = 3144895.5, Delta T = 03h15m53s
Ecliptic obliquity = 23°11'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°22'01, Lahiri = 50°29'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3898
geocentric

JUNE 3898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 41 22	11♊58'31	23♉26	15♉27	8♋ 5	28♋17	16♊55	1°R 9	11°R55	7♍13	25♋ 7	7°R 8	8♌38	14♋47	10°R25	W 1
T 2	16 45 18	12°56'52	5♊41	16°22	9°18	28°55	17° 9	1♐ 5	11♎54	7°14	25° 8	6♌57	8°35	14°54	10♐20	T 2
F 3	16 49 15	13°55'11	17°47	17°20	10°31	29°33	17°23	1° 0	11°54	7°14	25° 9	6°48	8°32	15° 1	10°16	F 3
S 4	16 53 12	14°53'29	29°45	18°21	11°44	0♌11	17°38	0°56	11°53	7°15	25°10	6°41	8°28	15° 7	10°11	S 4
S 5	16 57 8	15°51'44	11♋36	19°24	12°57	0°49	17°52	0°51	11°52	7°15	25°12	6°35	8°25	15°14	10° 7	S 5
M 6	17 1 5	16°49'58	23°24	20°31	14° 9	1°27	18° 6	0°47	11°51	7°16	25°13	6°32	8°22	15°21	10° 2	M 6
T 7	17 5 1	17°48'11	5♌10	21°40	15°22	2° 5	18°21	0°43	11°51	7°17	25°14	6°D31	8°19	15°27	9°58	T 7
W 8	17 8 58	18°46'21	17° 0	22°52	16°35	2°43	18°35	0°38	11°50	7°17	25°15	6°31	8°16	15°34	9°53	W 8
T 9	17 12 54	19°44'30	28°57	24° 6	17°47	3°22	18°49	0°34	11°50	7°18	25°16	6°33	8°12	15°41	9°49	T 9
F 10	17 16 51	20°42'36	11♍ 5	25°23	19° 0	4° 0	19° 4	0°30	11°49	7°19	25°18	6°34	8° 9	15°47	9°45	F 10
S 11	17 20 47	21°40'41	23°31	26°42	20°12	4°38	19°18	0°26	11°49	7°20	25°19	6°R34	8° 6	15°54	9°40	S 11
S 12	17 24 44	22°38'44	6♎19	28° 3	21°25	5°16	19°32	0°22	11°49	7°21	25°20	6°33	8° 3	16° 1	9°36	S 12
M13	17 28 41	23°36'46	19°33	29°27	22°37	5°54	19°47	0°18	11°48	7°21	25°21	6°31	8° 0	16° 7	9°32	M13
T 14	17 32 37	24°34'45	3♏15	0♊53	23°50	6°32	20° 1	0°14	11°48	7°22	25°22	6°26	7°57	16°14	9°27	T 14
W15	17 36 34	25°32'43	17°26	2°21	25° 2	7°10	20°15	0°10	11°48	7°23	25°24	6°21	7°53	16°21	9°23	W15
T 16	17 40 30	26°30'39	2♐ 2	3°52	26°14	7°48	20°30	0° 6	11°48	7°24	25°25	6°15	7°50	16°27	9°19	T 16
F 17	17 44 27	27°28'34	16°59	5°25	27°26	8°26	20°44	0° 2	11°48	7°25	25°26	6° 9	7°47	16°34	9°15	F 17
S 18	17 48 23	28°26'28	2♑ 8	7° 0	28°39	9° 4	20°58	29♏58	11°D48	7°26	25°28	6° 4	7°44	16°41	9°11	S 18
S 19	17 52 20	29°24'20	17°18	8°37	29°51	9°42	21°12	29°54	11°48	7°27	25°29	6° 2	7°41	16°47	9° 7	S 19
M20	17 56 16	0♋22'11	2♒21	10°17	1♌ 3	10°20	21°27	29°51	11°48	7°28	25°30	6°D 0	7°38	16°54	9° 3	M20
T 21	18 0 13	1°20'00	17° 8	11°59	2°15	10°58	21°41	29°47	11°48	7°29	25°32	6° 1	7°34	17° 1	8°59	T 21
W22	18 4 10	2°17'48	1♓35	13°42	3°27	11°36	21°55	29°44	11°48	7°31	25°33	6° 2	7°31	17° 7	8°55	W22
T 23	18 8 6	3°15'36	15°38	15°29	4°39	12°14	22° 9	29°40	11°48	7°32	25°34	6° 3	7°28	17°14	8°51	T 23
F 24	18 12 3	4°13'22	29°17	17°17	5°50	12°52	22°23	29°37	11°48	7°33	25°36	6°R 4	7°25	17°21	8°47	F 24
S 25	18 15 59	5°11'08	12♈33	19° 7	7° 2	13°30	22°37	29°34	11°49	7°34	25°37	6° 4	7°22	17°27	8°44	S 25
S 26	18 19 56	6° 8'52	25°29	21° 0	8°14	14° 7	22°52	29°30	11°49	7°35	25°38	6° 3	7°18	17°34	8°40	S 26
M27	18 23 52	7° 6'36	8♉ 7	22°55	9°26	14°45	23° 6	29°27	11°50	7°37	25°40	6° 0	7°15	17°41	8°36	M27
T 28	18 27 49	8° 4'18	20°32	24°52	10°37	15°23	23°20	29°24	11°50	7°38	25°41	5°56	7°12	17°47	8°33	T 28
W29	18 31 45	9° 2'00	2♊44	26°51	11°49	16° 1	23°34	29°21	11°51	7°39	25°42	5°52	7° 9	17°54	8°29	W29
T 30	18 35 42	9♋59'41	14♊47	28♊52	13♌ 0	16♌39	23♊48	29♏18	11♎51	7♍41	25♋44	5♌47	7♌ 6	18♋ 0	8♐26	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 0	13n42	4s53	13n14	3s12	24n 4	1n 7	21n39	1n23	21n53	0s40	17s44	2n29	3s57	0n46	8n56	0n11	15n 5	5s54	18n18	17n55	20n19	16s52	4n57
T 2	22 7	16 38	4 28	13 27	3 15	24 2	1 10	21 31	1 22	21 55	0 40	17 44	2 29	3 57	0 46	8 56	0 11	15 5	5 54	18 21	17 56	20 19	16 52	4 58
F 3	22 14	18 48	3 51	13 41	3 16	23 59	1 12	21 23	1 22	21 56	0 40	17 43	2 29	3 57	0 46	8 56	0 11	15 5	5 54	18 23	17 57	20 19	16 51	4 58
S 4	22 21	20 7	3 5	13 57	3 17	23 55	1 14	21 15	1 22	21 58	0 40	17 42	2 29	3 56	0 46	8 56	0 11	15 5	5 54	18 25	17 58	20 19	16 50	4 58
S 5	22 27	20 32	2 10	14 13	3 18	23 50	1 16	21 6	1 22	21 59	0 40	17 41	2 29	3 56	0 46	8 55	0 11	15 5	5 54	18 26	17 58	20 19	16 49	4 58
M 6	22 33	20 2	1 10	14 31	3 18	23 45	1 18	20 58	1 22	22 0	0 40	17 40	2 29	3 56	0 46	8 55	0 11	15 5	5 54	18 27	17 59	20 19	16 48	4 59
T 7	22 38	18 40	0 7	14 50	3 17	23 39	1 21	20 49	1 22	22 2	0 40	17 40	2 29	3 56	0 46	8 55	0 11	15 4	5 53	18 27	18 0	20 19	16 47	4 59
W 8	22 44	16 29	0n56	15 9	3 15	23 33	1 23	20 40	1 22	22 3	0 40	17 39	2 29	3 56	0 46	8 55	0 11	15 4	5 53	18 27	18 1	20 19	16 46	4 59
T 9	22 48	13 35	1 58	15 29	3 13	23 25	1 25	20 32	1 21	22 4	0 40	17 38	2 29	3 55	0 46	8 54	0 11	15 4	5 53	18 27	18 2	20 19	16 46	4 59
F 10	22 52	10 3	2 56	15 50	3 10	23 17	1 27	20 22	1 21	22 6	0 40	17 37	2 29	3 55	0 46	8 54	0 11	15 4	5 53	18 26	18 2	20 19	16 45	4 59
S 11	22 56	6 2	3 47	16 11	3 7	23 9	1 28	20 13	1 21	22 7	0 39	17 37	2 28	3 55	0 46	8 54	0 11	15 4	5 53	18 26	18 3	20 19	16 44	4 59
S 12	23 0	1 38	4 28	16 33	3 3	23 0	1 30	20 4	1 21	22 8	0 39	17 36	2 28	3 55	0 46	8 53	0 11	15 4	5 53	18 27	18 4	20 19	16 43	5 0
M13	23 3	2s59	4 57	16 55	2 59	22 50	1 32	19 55	1 21	22 9	0 39	17 35	2 28	3 55	0 46	8 53	0 11	15 4	5 53	18 27	18 5	20 19	16 43	5 0
T 14	23 5	7 36	5 10	17 18	2 53	22 39	1 34	19 45	1 21	22 10	0 39	17 35	2 28	3 55	0 46	8 53	0 11	15 4	5 53	18 28	18 6	20 19	16 42	5 0
W15	23 7	11 59	5 4	17 40	2 48	22 28	1 35	19 35	1 20	22 11	0 39	17 34	2 28	3 55	0 46	8 53	0 11	15 4	5 52	18 30	18 7	20 20	16 41	5 0
T 16	23 9	15 47	4 40	18 3	2 42	22 17	1 37	19 25	1 20	22 12	0 39	17 33	2 28	3 55	0 46	8 52	0 11	15 4	5 52	18 31	18 7	20 20	16 40	5 0
F 17	23 10	18 40	3 55	18 26	2 35	22 4	1 39	19 16	1 20	22 13	0 39	17 33	2 28	3 55	0 46	8 52	0 11	15 3	5 52	18 33	18 8	20 20	16 40	5 0
S 18	23 11	20 17	2 54	18 49	2 28	21 51	1 40	19 5	1 20	22 14	0 39	17 32	2 27	3 55	0 46	8 51	0 11	15 3	5 52	18 34	18 9	20 20	16 39	5 0
S 19	23 12	20 26	1 40	19 12	2 21	21 38	1 41	18 55	1 20	22 15	0 39	17 31	2 27	3 55	0 46	8 51	0 11	15 3	5 52	18 34	18 10	20 20	16 38	5 0
M20	23 12	19 7	0 20	19 34	2 13	21 24	1 43	18 45	1 19	22 16	0 39	17 31	2 27	3 55	0 46	8 51	0 11	15 3	5 52	18 35	18 11	20 20	16 38	5 1
T 21	23 11	16 30	1s 1	19 56	2 4	21 9	1 44	18 34	1 19	22 17	0 39	17 30	2 27	3 55	0 45	8 50	0 11	15 3	5 52	18 35	18 11	20 20	16 37	5 1
W22	23 10	12 55	2 15	20 18	1 56	20 54	1 45	18 24	1 19	22 18	0 39	17 30	2 27	3 55	0 45	8 50	0 11	15 3	5 52	18 34	18 12	20 20	16 36	5 1
T 23	23 9	8 41	3 20	20 39	1 47	20 38	1 46	18 13	1 19	22 19	0 39	17 29	2 26	3 55	0 45	8 49	0 11	15 3	5 52	18 34	18 13	20 20	16 36	5 1
F 24	23 8	4 8	4 11	20 59	1 37	20 21	1 48	18 2	1 19	22 20	0 39	17 29	2 26	3 56	0 45	8 49	0 11	15 3	5 51	18 34	18 14	20 20	16 35	5 1
S 25	23 6	0n29	4 47	21 18	1 27	20 5	1 49	17 51	1 18	22 21	0 39	17 28	2 26	3 56	0 45	8 49	0 11	15 2	5 51	18 34	18 15	20 20	16 35	5 1
S 26	23 3	4 58	5 8	21 37	1 17	19 47	1 49	17 40	1 18	22 22	0 39	17 28	2 26	3 56	0 45	8 48	0 11	15 2	5 51	18 34	18 15	20 20	16 34	5 1
M27	23 0	9 7	5 13	21 54	1 7	19 29	1 50	17 29	1 18	22 23	0 39	17 27	2 26	3 56	0 45	8 48	0 11	15 2	5 51	18 35	18 16	20 20	16 33	5 1
T 28	22 57	12 49	5 3	22 9	0 56	19 11	1 51	17 18	1 18	22 23	0 38	17 27	2 26	3 56	0 45	8 47	0 11	15 2	5 51	18 36	18 17	20 20	16 33	5 1
W29	22 53	15 55	4 40	22 24	0 46	18 52	1 52	17 6	1 18	22 24	0 38	17 26	2 25	3 57	0 45	8 47	0 11	15 2	5 51	18 37	18 18	20 20	16 32	5 1
T 30	22n49	18n18	4s 4	22n37	0s35	18n32	1n52	16n55	1n17	22n25	0s38	17s26	2n25	3s57	0n45	8n46	0n11	15n 2	5s51	18n38	18n19	20n19	16s32	5n 1

Julian Day Number = 3144926.5, Delta T = 03h15m54s
Ecliptic obliquity = 23°11'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°22'05, Lahiri = 50°29'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3898
geocentric

JULY 3898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 39	10♋57'21	26♊43	0♋55	14♌12	17♌17	24♊ 2	29°R15	11♎52	7♍42	25♋45	5°R43	7♌ 3	18♋ 7	8°R23	F 1
S 2	18 43 35	11°55'00	8♋33	3° 0	15°23	17°55	24°16	29♏12	11°53	7°43	25°47	5♌40	6°59	18°14	8♐19	S 2
S 3	18 47 32	12°52'38	20°21	5° 7	16°34	18°33	24°30	29°10	11°53	7°45	25°48	5°38	6°56	18°20	8°16	S 3
M 4	18 51 28	13°50'15	2♌ 8	7°15	17°46	19°11	24°44	29° 7	11°54	7°46	25°49	5°D37	6°53	18°27	8°13	M 4
T 5	18 55 25	14°47'50	13°57	9°24	18°57	19°49	24°57	29° 5	11°55	7°48	25°51	5°37	6°50	18°34	8°10	T 5
W 6	18 59 21	15°45'25	25°50	11°34	20° 8	20°26	25°11	29° 2	11°56	7°49	25°52	5°38	6°47	18°40	8° 7	W 6
T 7	19 3 18	16°42'58	7♍51	13°46	21°19	21° 4	25°25	29° 0	11°57	7°51	25°54	5°40	6°44	18°47	8° 4	T 7
F 8	19 7 15	17°40'31	20° 4	15°58	22°30	21°42	25°39	28°58	11°58	7°52	25°55	5°41	6°40	18°54	8° 1	F 8
S 9	19 11 11	18°38'02	2♎31	18°10	23°41	22°20	25°53	28°55	11°59	7°54	25°57	5°42	6°37	19° 0	7°59	S 9
S 10	19 15 8	19°35'32	15°17	20°23	24°52	22°58	26° 6	28°53	12° 0	7°55	25°58	5°R43	6°34	19° 7	7°56	S 10
M11	19 19 4	20°33'01	28°27	22°35	26° 3	23°36	26°20	28°51	12° 1	7°57	25°59	5°43	6°31	19°14	7°53	M11
T 12	19 23 1	21°30'29	12♏ 2	24°47	27°13	24°14	26°34	28°49	12° 3	7°59	26° 1	5°42	6°28	19°20	7°51	T 12
W13	19 26 57	22°27'56	26° 3	26°58	28°24	24°51	26°47	28°48	12° 4	8° 0	26° 2	5°41	6°24	19°27	7°49	W13
T 14	19 30 54	23°25'22	10♐30	29° 8	29°34	25°29	27° 1	28°46	12° 5	8° 2	26° 4	5°39	6°21	19°34	7°46	T 14
F 15	19 34 50	24°22'47	25°20	1♌17	0♍45	26° 7	27°14	28°44	12° 7	8° 4	26° 5	5°38	6°18	19°40	7°44	F 15
S 16	19 38 47	25°20'11	10♑25	3°24	1°55	26°45	27°28	28°43	12° 8	8° 5	26° 7	5°37	6°15	19°47	7°42	S 16
S 17	19 42 44	26°17'35	25°37	5°30	3° 6	27°23	27°41	28°41	12°10	8° 7	26° 8	5°37	6°12	19°54	7°40	S 17
M18	19 46 40	27°14'58	10♒47	7°34	4°16	28° 0	27°54	28°40	12°11	8° 9	26° 9	5°D36	6° 9	20° 0	7°38	M18
T 19	19 50 37	28°12'20	25°45	9°36	5°26	28°38	28° 8	28°39	12°13	8°11	26°11	5°37	6° 5	20° 7	7°36	T 19
W20	19 54 33	29° 9'42	10♓24	11°37	6°36	29°16	28°21	28°37	12°14	8°12	26°12	5°37	6° 2	20°14	7°35	W20
T 21	19 58 30	0♌ 7'03	24°39	13°35	7°46	29°54	28°34	28°36	12°16	8°14	26°14	5°38	5°59	20°20	7°33	T 21
F 22	20 2 26	1° 4'24	8♈28	15°32	8°56	0♍32	28°47	28°35	12°18	8°16	26°15	5°38	5°56	20°27	7°31	F 22
S 23	20 6 23	2° 1'45	21°50	17°26	10° 6	1° 9	29° 0	28°35	12°19	8°18	26°17	5°39	5°53	20°33	7°30	S 23
S 24	20 10 19	2°59'06	4♉48	19°18	11°15	1°47	29°13	28°34	12°21	8°20	26°18	5°R39	5°50	20°40	7°29	S 24
M25	20 14 16	3°56'27	17°25	21° 8	12°25	2°25	29°26	28°33	12°23	8°22	26°20	5°39	5°46	20°47	7°27	M25
T 26	20 18 13	4°53'48	29°44	22°55	13°34	3° 3	29°39	28°33	12°25	8°24	26°21	5°38	5°43	20°53	7°26	T 26
W27	20 22 9	5°51'08	11♊50	24°41	14°44	3°40	29°52	28°32	12°27	8°26	26°22	5°D38	5°40	21° 0	7°25	W27
T 28	20 26 6	6°48'29	23°46	26°24	15°53	4°18	0♋ 5	28°32	12°29	8°28	26°24	5°39	5°37	21° 7	7°24	T 28
F 29	20 30 2	7°45'49	5♋36	28° 5	17° 2	4°56	0°18	28°31	12°31	8°30	26°25	5°39	5°34	21°13	7°23	F 29
S 30	20 33 59	8°43'10	17°24	29°44	18°11	5°34	0°30	28°31	12°33	8°31	26°27	5°39	5°30	21°20	7°23	S 30
S 31	20 37 55	9♌40'30	29♋11	1♍20	19♍20	6♍12	0♋43	28°D31	12♎35	8♍33	26♋28	5♌39	5♌27	21♋27	7♐22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n45	19n51	3s18	22n48	0s24	18n12	1n53	16n43	1n17	22n25	0s38	17s25	2n25	3s57	0n45	8n46	0n11	15n 2	5s51	18n39	18n19	20n19	16s32	5n 1
S 2	22 40	20 32	2 24	22 57	0 13	17 52	1 53	16 32	1 17	22 26	0 38	17 25	2 25	3 57	0 45	8 45	0 11	15 1	5 51	18 40	18 20	20 19	16 31	5 1
S 3	22 35	20 18	1 23	23 4	0 2	17 31	1 54	16 20	1 17	22 27	0 38	17 25	2 24	3 58	0 45	8 45	0 11	15 1	5 51	18 40	18 21	20 19	16 31	5 1
M 4	22 29	19 10	0 19	23 8	0n 8	17 10	1 54	16 8	1 17	22 27	0 38	17 24	2 24	3 58	0 45	8 44	0 11	15 1	5 51	18 40	18 22	20 19	16 30	5 1
T 5	22 23	17 12	0n46	23 11	0 19	16 48	1 54	15 56	1 16	22 28	0 38	17 24	2 24	3 59	0 45	8 44	0 11	15 1	5 51	18 40	18 23	20 19	16 30	5 0
W 6	22 16	14 30	1 49	23 11	0 29	16 26	1 54	15 44	1 16	22 28	0 38	17 24	2 24	3 59	0 45	8 43	0 11	15 1	5 50	18 40	18 23	20 19	16 29	5 0
T 7	22 10	11 9	2 49	23 8	0 39	16 4	1 54	15 32	1 16	22 29	0 38	17 24	2 24	3 59	0 45	8 43	0 11	15 0	5 50	18 40	18 24	20 19	16 29	5 0
F 8	22 2	7 18	3 42	23 3	0 48	15 41	1 54	15 19	1 16	22 29	0 38	17 23	2 23	4 0	0 45	8 42	0 11	15 0	5 50	18 39	18 25	20 19	16 29	5 0
S 9	21 55	3 5	4 25	22 56	0 58	15 17	1 54	15 7	1 15	22 30	0 38	17 23	2 23	4 0	0 45	8 41	0 11	15 0	5 50	18 39	18 26	20 19	16 28	5 0
S 10	21 47	1s23	4 57	22 45	1 6	14 54	1 54	14 54	1 15	22 30	0 38	17 23	2 23	4 1	0 45	8 41	0 11	15 0	5 50	18 39	18 26	20 19	16 28	5 0
M11	21 38	5 54	5 14	22 32	1 14	14 30	1 54	14 42	1 15	22 31	0 38	17 23	2 23	4 1	0 45	8 40	0 11	15 0	5 50	18 39	18 27	20 19	16 28	5 0
T 12	21 30	10 17	5 15	22 17	1 21	14 5	1 53	14 29	1 15	22 31	0 38	17 22	2 22	4 2	0 45	8 40	0 11	15 0	5 50	18 39	18 28	20 19	16 28	5 0
W13	21 21	14 15	4 57	21 59	1 28	13 41	1 53	14 16	1 14	22 32	0 38	17 22	2 22	4 2	0 45	8 39	0 11	14 59	5 50	18 39	18 29	20 19	16 27	5 0
T 14	21 11	17 30	4 20	21 39	1 34	13 16	1 52	14 4	1 14	22 32	0 38	17 22	2 22	4 3	0 44	8 38	0 11	14 59	5 50	18 40	18 30	20 19	16 27	4 59
F 15	21 1	19 41	3 25	21 17	1 39	12 50	1 52	13 51	1 14	22 32	0 38	17 22	2 22	4 3	0 44	8 38	0 11	14 59	5 50	18 40	18 30	20 18	16 27	4 59
S 16	20 51	20 32	2 15	20 52	1 43	12 25	1 51	13 38	1 14	22 32	0 38	17 22	2 21	4 4	0 44	8 37	0 11	14 59	5 50	18 40	18 31	20 18	16 27	4 59
S 17	20 41	19 54	0 55	20 26	1 47	11 59	1 50	13 25	1 13	22 33	0 38	17 22	2 21	4 5	0 44	8 36	0 11	14 58	5 50	18 41	18 32	20 18	16 27	4 59
M18	20 30	17 49	0s29	19 57	1 49	11 32	1 49	13 11	1 13	22 33	0 38	17 22	2 21	4 5	0 44	8 36	0 11	14 58	5 50	18 41	18 33	20 18	16 27	4 59
T 19	20 19	14 32	1 50	19 27	1 51	11 6	1 48	12 58	1 13	22 33	0 38	17 22	2 21	4 6	0 44	8 35	0 11	14 58	5 50	18 40	18 33	20 18	16 26	4 59
W20	20 7	10 24	3 2	18 56	1 53	10 39	1 47	12 45	1 13	22 33	0 38	17 22	2 20	4 7	0 44	8 35	0 11	14 58	5 50	18 40	18 34	20 18	16 26	4 59
T 21	19 55	5 47	4 0	18 23	1 53	10 12	1 45	12 31	1 12	22 34	0 38	17 22	2 20	4 7	0 44	8 34	0 11	14 58	5 50	18 40	18 35	20 18	16 26	4 58
F 22	19 43	1 1	4 43	17 49	1 53	9 45	1 44	12 18	1 12	22 34	0 38	17 22	2 20	4 8	0 44	8 33	0 11	14 57	5 50	18 40	18 36	20 18	16 26	4 58
S 23	19 30	3n38	5 9	17 14	1 52	9 18	1 43	12 4	1 12	22 34	0 38	17 22	2 20	4 9	0 44	8 32	0 11	14 57	5 50	18 40	18 37	20 18	16 26	4 58
S 24	19 17	7 59	5 18	16 38	1 50	8 50	1 41	11 51	1 12	22 34	0 38	17 22	2 19	4 9	0 44	8 32	0 11	14 57	5 49	18 40	18 37	20 17	16 26	4 58
M25	19 4	11 52	5 11	16 1	1 48	8 22	1 40	11 37	1 11	22 34	0 38	17 22	2 19	4 10	0 44	8 31	0 11	14 57	5 49	18 40	18 38	20 17	16 26	4 58
T 26	18 51	15 9	4 50	15 23	1 45	7 54	1 38	11 23	1 11	22 34	0 38	17 22	2 19	4 11	0 44	8 30	0 11	14 57	5 49	18 40	18 39	20 17	16 26	4 57
W27	18 37	17 44	4 17	14 45	1 41	7 26	1 36	11 10	1 11	22 34	0 37	17 22	2 19	4 12	0 44	8 30	0 11	14 56	5 49	18 40	18 40	20 17	16 26	4 57
T 28	18 23	19 31	3 32	14 6	1 37	6 58	1 34	10 56	1 11	22 34	0 37	17 23	2 18	4 13	0 44	8 29	0 11	14 56	5 49	18 40	18 40	20 17	16 26	4 57
F 29	18 8	20 25	2 39	13 27	1 32	6 29	1 32	10 42	1 10	22 34	0 37	17 23	2 18	4 13	0 44	8 28	0 11	14 56	5 49	18 40	18 41	20 17	16 26	4 57
S 30	17 54	20 26	1 40	12 48	1 26	6 0	1 30	10 28	1 10	22 34	0 37	17 23	2 18	4 14	0 44	8 28	0 11	14 56	5 49	18 40	18 42	20 16	16 26	4 57
S 31	17n39	19n32	0s36	12n 8	1n20	5n31	1n28	10n14	1n10	22n34	0s37	17s23	2n18	4s15	0n44	8n27	0n11	14n55	5s49	18n40	18n43	20n16	16s27	4n56

Julian Day Number = 3144956.5, Delta T = 03h15m55s
Ecliptic obliquity = 23°11'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°22'09, Lahiri = 50°29'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3898
geocentric

AUGUST 3898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 52	10♌37'50	11♌ 1	2♍54	20♍29	6♍49	0♋55	28♏31	12♎37	8♍35	26♋29	5°R39	5♌24	21♋33	7°R22	M 1
T 2	20 45 48	11°35'10	22°56	4°26	21°38	7°27	1° 8	28°31	12°40	8°37	26°31	5♌39	5°21	21°40	7♐21	T 2
W 3	20 49 45	12°32'29	4♍58	5°56	22°47	8° 5	1°20	28°32	12°42	8°40	26°32	5°38	5°18	21°47	7°21	W 3
T 4	20 53 42	13°29'49	17° 9	7°24	23°55	8°43	1°33	28°32	12°44	8°42	26°34	5°37	5°15	21°53	7°21	T 4
F 5	20 57 38	14°27'08	29°31	8°49	25° 4	9°20	1°45	28°32	12°47	8°44	26°35	5°36	5°11	22° 0	7°20	F 5
S 6	21 1 35	15°24'26	12♎ 6	10°12	26°12	9°58	1°57	28°33	12°49	8°46	26°36	5°35	5° 8	22° 7	7°D20	S 6
S 7	21 5 31	16°21'45	24°58	11°32	27°20	10°36	2° 9	28°34	12°51	8°48	26°38	5°34	5° 5	22°13	7°21	S 7
M 8	21 9 28	17°19'03	8♏ 8	12°50	28°29	11°14	2°21	28°34	12°54	8°50	26°39	5°33	5° 2	22°20	7°21	M 8
T 9	21 13 24	18°16'22	21°38	14° 5	29°37	11°52	2°33	28°35	12°56	8°52	26°40	5°D33	4°59	22°26	7°21	T 9
W10	21 17 21	19°13'40	5♐30	15°18	0♎44	12°29	2°45	28°36	12°59	8°54	26°42	5°34	4°56	22°33	7°21	W10
T 11	21 21 17	20°10'57	19°43	16°29	1°52	13° 7	2°57	28°37	13° 2	8°56	26°43	5°35	4°52	22°40	7°22	T 11
F 12	21 25 14	21° 8'15	4♑16	17°37	3° 0	13°45	3° 8	28°38	13° 4	8°58	26°45	5°36	4°49	22°46	7°23	F 12
S 13	21 29 11	22° 5'33	19° 5	18°41	4° 7	14°23	3°20	28°39	13° 7	9° 0	26°46	5°37	4°46	22°53	7°23	S 13
S 14	21 33 7	23° 2'51	4♒ 4	19°44	5°14	15° 0	3°32	28°41	13°10	9° 3	26°47	5°R37	4°43	23° 0	7°24	S 14
M15	21 37 4	24° 0'08	19° 5	20°43	6°22	15°38	3°43	28°42	13°12	9° 5	26°48	5°37	4°40	23° 6	7°25	M15
T 16	21 41 0	24°57'26	4♓ 0	21°39	7°29	16°16	3°54	28°44	13°15	9° 7	26°50	5°35	4°36	23°13	7°26	T 16
W17	21 44 57	25°54'44	18°41	22°32	8°35	16°54	4° 6	28°45	13°18	9° 9	26°51	5°33	4°33	23°20	7°27	W17
T 18	21 48 53	26°52'03	3♈ 2	23°22	9°42	17°32	4°17	28°47	13°21	9°11	26°52	5°31	4°30	23°26	7°28	T 18
F 19	21 52 50	27°49'22	16°57	24° 8	10°49	18° 9	4°28	28°49	13°24	9°14	26°54	5°28	4°27	23°33	7°30	F 19
S 20	21 56 46	28°46'42	0♉26	24°51	11°55	18°47	4°39	28°51	13°26	9°16	26°55	5°25	4°24	23°40	7°31	S 20
S 21	22 0 43	29°44'02	13°28	25°30	13° 1	19°25	4°50	28°53	13°29	9°18	26°56	5°23	4°21	23°46	7°33	S 21
M22	22 4 40	0♍41'24	26° 7	26° 5	14° 7	20° 3	5° 1	28°55	13°32	9°20	26°57	5°D22	4°17	23°53	7°34	M22
T 23	22 8 36	1°38'46	8♊27	26°36	15°13	20°41	5°11	28°57	13°35	9°22	26°59	5°22	4°14	24° 0	7°36	T 23
W24	22 12 33	2°36'08	20°31	27° 3	16°19	21°18	5°22	28°59	13°38	9°25	27° 0	5°23	4°11	24° 6	7°38	W24
T 25	22 16 29	3°33'32	2♋25	27°26	17°24	21°56	5°33	29° 2	13°41	9°27	27° 1	5°25	4° 8	24°13	7°40	T 25
F 26	22 20 26	4°30'56	14°13	27°44	18°30	22°34	5°43	29° 4	13°45	9°29	27° 2	5°27	4° 5	24°19	7°42	F 26
S 27	22 24 22	5°28'21	26° 0	27°58	19°35	23°12	5°53	29° 7	13°48	9°31	27° 3	5°28	4° 2	24°26	7°44	S 27
S 28	22 28 19	6°25'47	7♌50	28° 7	20°40	23°50	6° 4	29° 9	13°51	9°33	27° 5	5°R28	3°58	24°33	7°46	S 28
M29	22 32 15	7°23'14	19°45	28°R10	21°44	24°27	6°14	29°12	13°54	9°36	27° 6	5°27	3°55	24°39	7°48	M29
T 30	22 36 12	8°20'41	1♍49	28° 9	22°49	25° 5	6°24	29°15	13°57	9°38	27° 7	5°25	3°52	24°46	7°51	T 30
W31	22 40 9	9♍18'09	14♍ 4	28♍ 2	23♎53	25♍43	6♋34	29♏18	14♎ 0	9♍40	27♋ 8	5♌21	3♌49	24♋53	7♐53	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n24	17n46	0n30	11n29	1n13	5n 3	1n25	10n 0	1n 9	22n34	0s37	17s24	2n17	4s16	0n44	8n26	0n11	14n55	5s49	18n40	18n44	20n16	16s27	4n56
T 2	17 8	15 13	1 35	10 49	1 6	4 33	1 23	9 45	1 9	22 34	0 37	17 24	2 17	4 17	0 44	8 25	0 11	14 55	5 49	18 40	18 44	20 16	16 27	4 56
W 3	16 52	12 1	2 36	10 9	0 59	4 4	1 20	9 31	1 9	22 34	0 37	17 24	2 17	4 18	0 44	8 25	0 11	14 55	5 49	18 40	18 45	20 16	16 27	4 56
T 4	16 36	8 16	3 31	9 29	0 50	3 35	1 18	9 17	1 9	22 34	0 37	17 24	2 17	4 19	0 44	8 24	0 11	14 54	5 49	18 40	18 46	20 16	16 27	4 55
F 5	16 20	4 7	4 16	8 50	0 42	3 6	1 15	9 3	1 8	22 34	0 37	17 25	2 16	4 20	0 44	8 23	0 11	14 54	5 49	18 41	18 47	20 15	16 27	4 55
S 6	16 3	0s16	4 51	8 11	0 33	2 36	1 12	8 48	1 8	22 33	0 37	17 25	2 16	4 21	0 44	8 22	0 11	14 54	5 49	18 41	18 47	20 15	16 28	4 55
S 7	15 46	4 43	5 12	7 32	0 23	2 7	1 9	8 34	1 8	22 33	0 37	17 26	2 16	4 22	0 44	8 22	0 11	14 54	5 49	18 41	18 48	20 15	16 28	4 55
M 8	15 29	9 4	5 17	6 53	0 13	1 37	1 6	8 19	1 7	22 33	0 37	17 26	2 16	4 23	0 43	8 21	0 11	14 53	5 49	18 41	18 49	20 15	16 28	4 54
T 9	15 12	13 5	5 5	6 15	0 3	1 8	1 3	8 5	1 7	22 33	0 37	17 26	2 15	4 24	0 43	8 20	0 11	14 53	5 49	18 41	18 50	20 15	16 29	4 54
W10	14 54	16 29	4 35	5 37	0s 7	0 38	1 0	7 50	1 7	22 33	0 37	17 27	2 15	4 25	0 43	8 19	0 11	14 53	5 49	18 41	18 50	20 14	16 29	4 54
T 11	14 36	19 1	3 48	5 0	0 18	0 8	0 57	7 36	1 7	22 32	0 37	17 27	2 15	4 26	0 43	8 18	0 11	14 53	5 49	18 41	18 51	20 14	16 29	4 54
F 12	14 18	20 23	2 45	4 24	0 30	0s21	0 54	7 21	1 6	22 32	0 37	17 28	2 14	4 27	0 43	8 18	0 11	14 52	5 49	18 41	18 52	20 14	16 30	4 53
S 13	14 0	20 22	1 30	3 48	0 41	0 51	0 50	7 6	1 6	22 32	0 37	17 28	2 14	4 28	0 43	8 17	0 11	14 52	5 49	18 41	18 53	20 14	16 30	4 53
S 14	13 42	18 54	0 9	3 13	0 53	1 21	0 47	6 52	1 6	22 32	0 37	17 29	2 14	4 29	0 43	8 16	0 11	14 52	5 49	18 40	18 53	20 13	16 30	4 53
M15	13 23	16 7	1s14	2 39	1 5	1 50	0 43	6 37	1 5	22 31	0 37	17 29	2 14	4 30	0 43	8 15	0 11	14 52	5 49	18 40	18 54	20 13	16 31	4 53
T 16	13 4	12 17	2 31	2 5	1 17	2 20	0 39	6 22	1 5	22 31	0 37	17 30	2 13	4 31	0 43	8 14	0 11	14 51	5 49	18 41	18 55	20 13	16 31	4 52
W17	12 45	7 45	3 36	1 33	1 30	2 50	0 35	6 7	1 5	22 31	0 37	17 31	2 13	4 32	0 43	8 14	0 11	14 51	5 49	18 41	18 56	20 13	16 32	4 52
T 18	12 26	2 53	4 26	1 2	1 42	3 19	0 32	5 52	1 4	22 30	0 37	17 31	2 13	4 33	0 43	8 13	0 11	14 51	5 49	18 42	18 56	20 12	16 32	4 52
F 19	12 6	1n59	4 59	0 32	1 55	3 49	0 28	5 37	1 4	22 30	0 37	17 32	2 13	4 34	0 43	8 12	0 11	14 51	5 49	18 43	18 57	20 12	16 33	4 51
S 20	11 47	6 36	5 14	0 4	2 8	4 18	0 24	5 22	1 4	22 30	0 37	17 33	2 12	4 35	0 43	8 11	0 11	14 50	5 49	18 43	18 58	20 12	16 33	4 51
S 21	11 27	10 45	5 12	0s23	2 21	4 48	0 19	5 7	1 3	22 29	0 37	17 33	2 12	4 37	0 43	8 10	0 11	14 50	5 49	18 44	18 59	20 12	16 34	4 51
M22	11 7	14 18	4 55	0 49	2 34	5 17	0 15	4 52	1 3	22 29	0 37	17 34	2 12	4 38	0 43	8 10	0 11	14 50	5 49	18 44	18 59	20 11	16 34	4 51
T 23	10 47	17 8	4 24	1 13	2 47	5 46	0 11	4 37	1 3	22 28	0 37	17 35	2 12	4 39	0 43	8 9	0 11	14 50	5 49	18 44	19 0	20 11	16 35	4 50
W24	10 27	19 10	3 43	1 36	3 0	6 15	0 6	4 22	1 2	22 28	0 37	17 35	2 11	4 40	0 43	8 8	0 11	14 49	5 49	18 44	19 1	20 11	16 35	4 50
T 25	10 6	20 19	2 52	1 56	3 12	6 44	0 2	4 7	1 2	22 28	0 37	17 36	2 11	4 41	0 43	8 7	0 11	14 49	5 49	18 43	19 2	20 11	16 36	4 50
F 26	9 45	20 33	1 54	2 15	3 25	7 13	0s 3	3 52	1 2	22 27	0 37	17 37	2 11	4 43	0 43	8 6	0 11	14 49	5 49	18 43	19 2	20 10	16 36	4 50
S 27	9 25	19 53	0 52	2 31	3 37	7 42	0 7	3 37	1 2	22 27	0 37	17 38	2 11	4 44	0 43	8 6	0 11	14 49	5 49	18 43	19 3	20 10	16 37	4 49
S 28	9 4	18 20	0n13	2 45	3 48	8 10	0 12	3 22	1 1	22 26	0 37	17 39	2 10	4 45	0 43	8 5	0 11	14 49	5 50	18 43	19 4	20 10	16 37	4 49
M29	8 43	15 58	1 18	2 57	4 0	8 39	0 17	3 7	1 1	22 26	0 37	17 39	2 10	4 46	0 43	8 4	0 11	14 48	5 50	18 43	19 5	20 9	16 38	4 49
T 30	8 21	12 53	2 19	3 6	4 10	9 7	0 22	2 52	1 1	22 25	0 37	17 40	2 10	4 47	0 43	8 3	0 11	14 48	5 50	18 43	19 5	20 9	16 39	4 48
W31	8n 0	9n13	3n15	3s13	4s20	9s35	0s27	2n36	1n 0	22n25	0s37	17s41	2n10	4s49	0n43	8n 2	0n11	14n48	5s50	18n44	19n 6	20n 9	16s39	4n48

Julian Day Number = 3144987.5, Delta T = 03h15m57s
Ecliptic obliquity = 23°11'40, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°22'14, Lahiri = 50°29'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3898
geocentric

SEPTEMBER 3898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 5	10♍15'38	26♍30	27°R51	24♎58	26♍21	6♋43	29♏21	14♎ 4	9♍42	27♋ 9	5°R15	3♌46	24♋59	7♐56	T 1
F 2	22 48 2	11°13'08	9♎ 9	27♍34	26° 1	26°59	6°53	29°24	14° 7	9°45	27°10	5♌ 9	3°42	25° 6	7°59	F 2
S 3	22 51 58	12°10'38	22° 1	27°12	27° 5	27°37	7° 2	29°27	14°10	9°47	27°11	5° 3	3°39	25°13	8° 2	S 3
S 4	22 55 55	13° 8'09	5♏ 6	26°45	28° 9	28°15	7°12	29°30	14°14	9°49	27°12	4°58	3°36	25°19	8° 4	S 4
M 5	22 59 51	14° 5'40	18°25	26°13	29°12	28°53	7°21	29°34	14°17	9°51	27°13	4°54	3°33	25°26	8° 7	M 5
T 6	23 3 48	15° 3'12	1♐59	25°37	0♏15	29°30	7°30	29°37	14°20	9°53	27°14	4°51	3°30	25°33	8°11	T 6
W 7	23 7 44	16° 0'45	15°46	24°57	1°18	0♎ 8	7°39	29°41	14°24	9°56	27°15	4°D50	3°27	25°39	8°14	W 7
T 8	23 11 41	16°58'19	29°49	24°14	2°20	0°46	7°48	29°44	14°27	9°58	27°16	4°51	3°23	25°46	8°17	T 8
F 9	23 15 38	17°55'53	14♑ 5	23°28	3°22	1°24	7°57	29°48	14°31	10° 0	27°17	4°52	3°20	25°53	8°20	F 9
S 10	23 19 34	18°53'27	28°33	22°40	4°24	2° 2	8° 6	29°52	14°34	10° 2	27°18	4°R53	3°17	25°59	8°24	S 10
S 11	23 23 31	19°51'03	13♒10	21°51	5°26	2°40	8°14	29°56	14°38	10° 5	27°19	4°53	3°14	26° 6	8°27	S 11
M12	23 27 27	20°48'39	27°51	21° 1	6°27	3°18	8°23	29°59	14°41	10° 7	27°20	4°51	3°11	26°12	8°31	M12
T 13	23 31 24	21°46'16	12♓29	20°12	7°28	3°56	8°31	0♐ 4	14°45	10° 9	27°21	4°47	3° 7	26°19	8°35	T 13
W14	23 35 20	22°43'55	26°58	19°25	8°29	4°34	8°39	0° 8	14°48	10°11	27°22	4°41	3° 4	26°26	8°39	W14
T 15	23 39 17	23°41'34	11♈11	18°41	9°29	5°12	8°47	0°12	14°52	10°13	27°23	4°34	3° 1	26°32	8°42	T 15
F 16	23 43 13	24°39'14	25° 4	18° 0	10°29	5°50	8°55	0°16	14°55	10°15	27°24	4°26	2°58	26°39	8°46	F 16
S 17	23 47 10	25°36'56	8♉33	17°23	11°29	6°28	9° 3	0°21	14°59	10°18	27°25	4°18	2°55	26°46	8°51	S 17
S 18	23 51 6	26°34'40	21°37	16°52	12°28	7° 6	9°10	0°25	15° 2	10°20	27°26	4°11	2°52	26°52	8°55	S 18
M19	23 55 3	27°32'24	4♊18	16°27	13°27	7°44	9°18	0°29	15° 6	10°22	27°26	4° 7	2°48	26°59	8°59	M19
T 20	23 59 0	28°30'11	16°39	16° 8	14°26	8°22	9°25	0°34	15°10	10°24	27°27	4° 4	2°45	27° 6	9° 3	T 20
W21	0 2 56	29°27'59	28°44	15°56	15°24	9° 0	9°32	0°39	15°13	10°26	27°28	4°D 3	2°42	27°12	9° 8	W21
T 22	0 6 53	0♎25'48	10♋38	15°D52	16°22	9°38	9°39	0°43	15°17	10°28	27°29	4° 4	2°39	27°19	9°12	T 22
F 23	0 10 49	1°23'39	22°26	15°56	17°19	10°16	9°46	0°48	15°21	10°30	27°29	4° 5	2°36	27°26	9°17	F 23
S 24	0 14 46	2°21'32	4♌14	16° 7	18°16	10°54	9°53	0°53	15°24	10°33	27°30	4°R 5	2°33	27°32	9°21	S 24
S 25	0 18 42	3°19'26	16° 7	16°26	19°13	11°32	9°59	0°58	15°28	10°35	27°31	4° 4	2°29	27°39	9°26	S 25
M26	0 22 39	4°17'22	28° 8	16°54	20° 9	12°10	10° 6	1° 3	15°32	10°37	27°32	4° 1	2°26	27°45	9°31	M26
T 27	0 26 35	5°15'19	10♍22	17°29	21° 5	12°48	10°12	1° 8	15°36	10°39	27°32	3°56	2°23	27°52	9°36	T 27
W28	0 30 32	6°13'18	22°50	18°12	22° 0	13°27	10°18	1°13	15°39	10°41	27°33	3°48	2°20	27°59	9°41	W28
T 29	0 34 29	7°11'18	5♎34	19° 3	22°54	14° 5	10°24	1°18	15°43	10°43	27°33	3°39	2°17	28° 5	9°46	T 29
F 30	0 38 25	8♎ 9'19	18♎34	20♍ 1	23♏49	14♎43	10♋29	1♐24	15♎47	10♍45	27♋34	3♌28	2♌13	28♋12	9♐51	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7n39	5n 6	4n 3	3s16	4s29	10s 3	0s32	2n21	1n 0	22n24	0s37	17s42	2n 9	4s50	0n43	8n 1	0n11	14n48	5s50	18n46	19n 7	20n 8	16s40	4n48	T 1
F 2	7 17	0 42	4 40	3 17	4 37	10 31	0 37	2 6	1 0	22 24	0 37	17 43	2 9	4 51	0 43	8 1	0 11	14 47	5 50	18 47	19 8	20 8	16 41	4 48	F 2
S 3	6 55	3s48	5 3	3 15	4 44	10 59	0 42	1 51	0 59	22 23	0 37	17 44	2 9	4 53	0 43	8 0	0 11	14 47	5 50	18 49	19 8	20 8	16 41	4 47	S 3
S 4	6 34	8 12	5 11	3 10	4 50	11 26	0 47	1 36	0 59	22 23	0 37	17 45	2 9	4 54	0 43	7 59	0 11	14 47	5 50	18 50	19 9	20 7	16 42	4 47	S 4
M 5	6 12	12 17	5 2	3 1	4 54	11 54	0 52	1 20	0 58	22 22	0 37	17 46	2 8	4 55	0 43	7 58	0 11	14 47	5 50	18 51	19 10	20 7	16 43	4 47	M 5
T 6	5 50	15 49	4 37	2 50	4 57	12 21	0 58	1 5	0 58	22 22	0 37	17 47	2 8	4 56	0 43	7 57	0 11	14 46	5 50	18 51	19 10	20 7	16 44	4 47	T 6
W 7	5 28	18 33	3 55	2 36	4 59	12 48	1 3	0 50	0 58	22 21	0 37	17 48	2 8	4 58	0 43	7 57	0 11	14 46	5 50	18 52	19 11	20 6	16 44	4 46	W 7
T 8	5 6	20 13	2 59	2 18	4 58	13 14	1 9	0 35	0 57	22 21	0 37	17 48	2 8	4 59	0 43	7 56	0 11	14 46	5 50	18 51	19 12	20 6	16 45	4 46	T 8
F 9	4 43	20 38	1 50	1 58	4 56	13 40	1 14	0 19	0 57	22 20	0 37	17 49	2 7	5 0	0 43	7 55	0 11	14 46	5 50	18 51	19 13	20 6	16 46	4 46	F 9
S 10	4 21	19 41	0 34	1 36	4 52	14 7	1 20	0 4	0 57	22 20	0 37	17 51	2 7	5 2	0 43	7 54	0 11	14 45	5 50	18 51	19 13	20 5	16 47	4 46	S 10
S 11	3 59	17 25	0s45	1 11	4 46	14 32	1 25	0s11	0 56	22 19	0 37	17 52	2 7	5 3	0 43	7 53	0 11	14 45	5 50	18 51	19 14	20 5	16 47	4 45	S 11
M12	3 36	14 0	2 1	0 45	4 39	14 58	1 31	0 26	0 56	22 19	0 37	17 53	2 7	5 5	0 43	7 52	0 11	14 45	5 50	18 51	19 15	20 5	16 48	4 45	M12
T 13	3 14	9 43	3 9	0 17	4 29	15 23	1 37	0 42	0 56	22 18	0 37	17 54	2 7	5 6	0 42	7 52	0 11	14 45	5 50	18 52	19 16	20 4	16 49	4 45	T 13
W14	2 51	4 56	4 4	0n11	4 18	15 48	1 42	0 57	0 55	22 18	0 37	17 55	2 6	5 7	0 42	7 51	0 11	14 44	5 50	18 54	19 16	20 4	16 50	4 45	W14
T 15	2 29	0n 3	4 42	0 40	4 5	16 13	1 48	1 12	0 55	22 17	0 37	17 56	2 6	5 9	0 42	7 50	0 11	14 44	5 50	18 56	19 17	20 4	16 51	4 44	T 15
F 16	2 6	4 53	5 3	1 9	3 51	16 37	1 54	1 27	0 55	22 16	0 37	17 57	2 6	5 10	0 42	7 49	0 11	14 44	5 50	18 57	19 18	20 3	16 51	4 44	F 16
S 17	1 44	9 22	5 6	1 37	3 35	17 2	2 0	1 43	0 54	22 16	0 38	17 58	2 6	5 11	0 42	7 48	0 11	14 44	5 51	18 59	19 18	20 3	16 52	4 44	S 17
S 18	1 21	13 15	4 53	2 5	3 19	17 25	2 6	1 58	0 54	22 15	0 38	17 59	2 5	5 13	0 42	7 48	0 11	14 44	5 51	19 1	19 19	20 2	16 53	4 44	S 18
M19	0 58	16 26	4 26	2 30	3 1	17 49	2 12	2 13	0 54	22 15	0 38	18 0	2 5	5 14	0 42	7 47	0 11	14 43	5 51	19 2	19 20	20 2	16 54	4 44	M19
T 20	0 35	18 46	3 47	2 54	2 43	18 12	2 18	2 28	0 53	22 14	0 38	18 1	2 5	5 16	0 42	7 46	0 11	14 43	5 51	19 3	19 21	20 2	16 55	4 43	T 20
W21	0 13	20 13	2 58	3 16	2 25	18 35	2 24	2 43	0 53	22 14	0 38	18 2	2 5	5 17	0 42	7 45	0 11	14 43	5 51	19 3	19 21	20 1	16 56	4 43	W21
T 22	0s10	20 44	2 3	3 35	2 6	18 58	2 30	2 58	0 52	22 13	0 38	18 4	2 5	5 18	0 42	7 44	0 11	14 43	5 51	19 3	19 22	20 1	16 57	4 43	T 22
F 23	0 33	20 20	1 2	3 51	1 47	19 20	2 36	3 14	0 52	22 13	0 38	18 5	2 4	5 20	0 42	7 44	0 11	14 43	5 51	19 2	19 23	20 0	16 57	4 43	F 23
S 24	0 56	19 1	0n 1	4 4	1 29	19 42	2 42	3 29	0 52	22 12	0 38	18 6	2 4	5 21	0 42	7 43	0 11	14 42	5 51	19 2	19 23	20 0	16 58	4 42	S 24
S 25	1 19	16 52	1 4	4 13	1 10	20 3	2 48	3 44	0 51	22 12	0 38	18 7	2 4	5 23	0 42	7 42	0 11	14 42	5 51	19 2	19 24	20 0	16 59	4 42	S 25
M26	1 41	13 57	2 5	4 19	0 52	20 24	2 54	3 59	0 51	22 11	0 38	18 8	2 4	5 24	0 42	7 41	0 11	14 42	5 51	19 3	19 25	19 59	17 0	4 42	M26
T 27	2 4	10 24	3 1	4 21	0 35	20 45	3 1	4 14	0 51	22 11	0 38	18 10	2 4	5 26	0 42	7 41	0 11	14 42	5 51	19 4	19 26	19 59	17 1	4 42	T 27
W28	2 27	6 20	3 50	4 20	0 19	21 5	3 7	4 29	0 50	22 10	0 38	18 11	2 3	5 27	0 42	7 40	0 11	14 42	5 51	19 6	19 26	19 58	17 2	4 42	W28
T 29	2 49	1 55	4 28	4 15	0 3	21 25	3 13	4 44	0 50	22 10	0 38	18 12	2 3	5 28	0 42	7 39	0 11	14 41	5 51	19 8	19 27	19 58	17 3	4 41	T 29
F 30	3s12	2s41	4n53	4n 6	0n12	21s45	3s19	4s59	0n49	22n 9	0s38	18s13	2n 3	5s30	0n42	7n38	0n11	14n41	5s51	19n11	19n28	19n57	17s 4	4n41	F 30

Julian Day Number = 3145018.5, Delta T = 03h15m58s
Ecliptic obliquity = 23°11'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°22'18, Lahiri = 50°29'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3898
geocentric

OCTOBER 3898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 22	9♎ 7'23	1♏48	21♍ 6	24♏42	15♎21	10♋35	1♐29	15♎50	10♍47	27♋35	3°R17	2♌10	28♋19	9♐56	S 1
S 2	0 46 18	10° 5'27	15°15	22°17	25°35	15°59	10°40	1°34	15°54	10°49	27°35	3♌ 7	2° 7	28°25	10° 1	S 2
M 3	0 50 15	11° 3'33	28°53	23°35	26°28	16°37	10°46	1°40	15°58	10°51	27°36	2°58	2° 4	28°32	10° 7	M 3
T 4	0 54 11	12° 1'41	12♐40	24°58	27°20	17°16	10°51	1°45	16° 2	10°53	27°36	2°53	2° 1	28°39	10°12	T 4
W 5	0 58 8	12°59'49	26°35	26°27	28°11	17°54	10°56	1°51	16° 5	10°55	27°37	2°50	1°58	28°45	10°18	W 5
T 6	1 2 4	13°57'59	10♑36	27°59	29° 1	18°32	11° 0	1°56	16° 9	10°57	27°37	2°D49	1°54	28°52	10°23	T 6
F 7	1 6 1	14°56'11	24°42	29°37	29°51	19°10	11° 5	2° 2	16°13	10°59	27°38	2°49	1°51	28°59	10°29	F 7
S 8	1 9 57	15°54'23	8♒54	1♎17	0♐40	19°49	11° 9	2° 8	16°17	11° 1	27°38	2°R49	1°48	29° 5	10°34	S 8
S 9	1 13 54	16°52'37	23° 8	3° 1	1°29	20°27	11°13	2°14	16°21	11° 3	27°39	2°48	1°45	29°12	10°40	S 9
M10	1 17 51	17°50'52	7♓24	4°47	2°16	21° 5	11°17	2°19	16°24	11° 4	27°39	2°44	1°42	29°18	10°46	M10
T 11	1 21 47	18°49'09	21°37	6°35	3° 3	21°43	11°21	2°25	16°28	11° 6	27°39	2°37	1°39	29°25	10°52	T 11
W12	1 25 44	19°47'27	5♈44	8°25	3°49	22°22	11°25	2°31	16°32	11° 8	27°40	2°28	1°35	29°32	10°58	W12
T 13	1 29 40	20°45'47	19°39	10°16	4°34	23° 0	11°28	2°37	16°36	11°10	27°40	2°17	1°32	29°38	11° 4	T 13
F 14	1 33 37	21°44'08	3♉17	12° 8	5°19	23°38	11°31	2°43	16°39	11°12	27°40	2° 5	1°29	29°45	11°10	F 14
S 15	1 37 33	22°42'32	16°37	14° 0	6° 2	24°17	11°35	2°49	16°43	11°13	27°41	1°53	1°26	29°52	11°16	S 15
S 16	1 41 30	23°40'57	29°36	15°53	6°44	24°55	11°37	2°56	16°47	11°15	27°41	1°43	1°23	29°58	11°22	S 16
M17	1 45 26	24°39'24	12♊14	17°46	7°26	25°34	11°40	3° 2	16°51	11°17	27°41	1°34	1°19	0♌ 5	11°28	M17
T 18	1 49 23	25°37'53	24°33	19°38	8° 6	26°12	11°43	3° 8	16°54	11°19	27°41	1°29	1°16	0°12	11°35	T 18
W19	1 53 20	26°36'25	6♋38	21°31	8°45	26°50	11°45	3°14	16°58	11°20	27°42	1°26	1°13	0°18	11°41	W19
T 20	1 57 16	27°34'58	18°32	23°23	9°24	27°29	11°47	3°21	17° 2	11°22	27°42	1°24	1°10	0°25	11°47	T 20
F 21	2 1 13	28°33'33	0♌20	25°14	10° 0	28° 7	11°49	3°27	17° 5	11°24	27°42	1°24	1° 7	0°32	11°54	F 21
S 22	2 5 9	29°32'11	12° 9	27° 5	10°36	28°46	11°51	3°34	17° 9	11°25	27°42	1°24	1° 4	0°38	12° 0	S 22
S 23	2 9 6	0♏30'50	24° 4	28°54	11°11	29°24	11°52	3°40	17°13	11°27	27°42	1°23	1° 0	0°45	12° 7	S 23
M24	2 13 2	1°29'32	6♍ 9	0♏44	11°44	0♏ 3	11°54	3°47	17°17	11°29	27°42	1°19	0°57	0°51	12°13	M24
T 25	2 16 59	2°28'15	18°29	2°32	12°16	0°42	11°55	3°53	17°20	11°30	27°42	1°13	0°54	0°58	12°20	T 25
W26	2 20 55	3°27'01	1♎ 8	4°19	12°46	1°20	11°56	4° 0	17°24	11°32	27°42	1° 5	0°51	1° 5	12°27	W26
T 27	2 24 52	4°25'49	14° 7	6° 6	13°15	1°59	11°56	4° 6	17°28	11°33	27°R42	0°54	0°48	1°11	12°33	T 27
F 28	2 28 48	5°24'38	27°26	7°51	13°42	2°37	11°57	4°13	17°31	11°35	27°42	0°41	0°44	1°18	12°40	F 28
S 29	2 32 45	6°23'30	11♏ 3	9°36	14° 8	3°16	11°57	4°20	17°35	11°36	27°42	0°29	0°41	1°25	12°47	S 29
S 30	2 36 42	7°22'24	24°56	11°20	14°32	3°55	11°R57	4°26	17°38	11°38	27°42	0°17	0°38	1°31	12°54	S 30
M31	2 40 38	8♏21'19	8♐59	13♏ 3	14♐55	4♏33	11♋57	4♐33	17♎42	11♍39	27♋42	0♌ 8	0♌35	1♌38	13♐ 1	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s35	7s14	5n 3	3n54	0n26	22s 4	3s25	5s14	0n49	22n 9	0s38	18s14	2n 3	5s31	0n42	7n38	0n11	14n41	5s51	19n13	19n28	19n57	17s 5	4n41	S 1
S 2	3 57	11 31	4 56	3 38	0 39	22 23	3 31	5 29	0 49	22 9	0 38	18 16	2 3	5 33	0 42	7 37	0 12	14 41	5 52	19 16	19 29	19 56	17 6	4 41	S 2
M 3	4 20	15 16	4 33	3 18	0 51	22 42	3 38	5 44	0 48	22 8	0 38	18 17	2 2	5 34	0 42	7 36	0 12	14 41	5 52	19 18	19 30	19 56	17 6	4 41	M 3
T 4	4 42	18 13	3 54	2 55	1 1	23 0	3 44	5 58	0 48	22 8	0 38	18 18	2 2	5 36	0 42	7 35	0 12	14 40	5 52	19 19	19 31	19 55	17 7	4 41	T 4
W 5	5 5	20 9	3 0	2 29	1 11	23 17	3 50	6 13	0 47	22 7	0 38	18 20	2 2	5 37	0 42	7 35	0 12	14 40	5 52	19 20	19 31	19 55	17 8	4 40	W 5
T 6	5 27	20 52	1 55	2 1	1 20	23 34	3 56	6 28	0 47	22 7	0 38	18 21	2 2	5 38	0 42	7 34	0 12	14 40	5 52	19 20	19 32	19 55	17 9	4 40	T 6
F 7	5 50	20 16	0 43	1 29	1 27	23 51	4 2	6 43	0 47	22 6	0 38	18 22	2 2	5 40	0 42	7 33	0 12	14 40	5 52	19 20	19 33	19 54	17 10	4 40	F 7
S 8	6 12	18 22	0s32	0 55	1 33	24 8	4 8	6 57	0 46	22 6	0 38	18 23	2 2	5 41	0 42	7 33	0 12	14 40	5 52	19 20	19 33	19 54	17 11	4 40	S 8
S 9	6 34	15 20	1 46	0 19	1 38	24 24	4 14	7 12	0 46	22 6	0 38	18 25	2 1	5 43	0 42	7 32	0 12	14 40	5 52	19 20	19 34	19 53	17 12	4 40	S 9
M10	6 56	11 23	2 52	0s19	1 42	24 39	4 20	7 27	0 45	22 5	0 38	18 26	2 1	5 44	0 42	7 31	0 12	14 39	5 52	19 21	19 35	19 53	17 13	4 40	M10
T 11	7 18	6 47	3 48	0 58	1 45	24 54	4 26	7 41	0 45	22 5	0 38	18 27	2 1	5 46	0 42	7 30	0 12	14 39	5 52	19 22	19 35	19 52	17 14	4 39	T 11
W12	7 40	1 53	4 29	1 39	1 48	25 9	4 32	7 56	0 45	22 5	0 38	18 29	2 1	5 47	0 42	7 30	0 12	14 39	5 52	19 24	19 36	19 52	17 15	4 39	W12
T 13	8 2	3n 4	4 54	2 21	1 49	25 23	4 38	8 10	0 44	22 4	0 38	18 30	2 1	5 48	0 42	7 29	0 12	14 39	5 52	19 27	19 37	19 51	17 16	4 39	T 13
F 14	8 23	7 46	5 1	3 4	1 49	25 37	4 44	8 24	0 44	22 4	0 38	18 31	2 1	5 50	0 42	7 28	0 12	14 39	5 53	19 30	19 38	19 51	17 17	4 39	F 14
S 15	8 45	11 58	4 51	3 48	1 49	25 50	4 49	8 39	0 43	22 4	0 38	18 32	2 0	5 51	0 42	7 28	0 12	14 39	5 53	19 32	19 38	19 50	17 18	4 39	S 15
S 16	9 6	15 31	4 27	4 32	1 48	26 3	4 55	8 53	0 43	22 4	0 38	18 34	2 0	5 53	0 42	7 27	0 12	14 39	5 53	19 35	19 39	19 50	17 19	4 39	S 16
M17	9 27	18 14	3 49	5 16	1 46	26 16	5 0	9 7	0 43	22 3	0 38	18 35	2 0	5 54	0 42	7 26	0 12	14 38	5 53	19 36	19 40	19 49	17 19	4 39	M17
T 18	9 49	20 3	3 2	6 0	1 44	26 28	5 6	9 22	0 42	22 3	0 38	18 36	2 0	5 56	0 42	7 26	0 12	14 38	5 53	19 38	19 40	19 48	17 20	4 39	T 18
W19	10 10	20 55	2 7	6 45	1 41	26 40	5 11	9 36	0 42	22 3	0 38	18 38	2 0	5 57	0 42	7 25	0 12	14 38	5 53	19 38	19 41	19 48	17 21	4 38	W19
T 20	10 30	20 49	1 8	7 29	1 37	26 51	5 16	9 50	0 41	22 3	0 38	18 39	2 0	5 58	0 42	7 25	0 12	14 38	5 53	19 39	19 42	19 47	17 22	4 38	T 20
F 21	10 51	19 47	0 6	8 13	1 33	27 1	5 22	10 4	0 41	22 3	0 38	18 40	2 0	6 0	0 42	7 24	0 12	14 38	5 53	19 39	19 42	19 47	17 23	4 38	F 21
S 22	11 12	17 53	0n57	8 57	1 29	27 12	5 26	10 18	0 40	22 2	0 38	18 42	1 59	6 1	0 42	7 23	0 12	14 38	5 53	19 39	19 43	19 46	17 24	4 38	S 22
S 23	11 32	15 12	1 57	9 40	1 24	27 21	5 31	10 32	0 40	22 2	0 38	18 43	1 59	6 3	0 42	7 23	0 12	14 38	5 53	19 39	19 44	19 46	17 25	4 38	S 23
M24	11 52	11 51	2 53	10 22	1 19	27 31	5 36	10 45	0 40	22 2	0 38	18 44	1 59	6 4	0 42	7 22	0 12	14 38	5 53	19 40	19 44	19 45	17 26	4 38	M24
T 25	12 12	7 55	3 42	11 4	1 14	27 39	5 41	10 59	0 39	22 2	0 38	18 46	1 59	6 5	0 42	7 22	0 12	14 38	5 53	19 41	19 45	19 45	17 27	4 38	T 25
W26	12 32	3 33	4 21	11 46	1 8	27 48	5 45	11 13	0 39	22 2	0 38	18 47	1 59	6 7	0 42	7 21	0 12	14 38	5 54	19 43	19 46	19 44	17 28	4 38	W26
T 27	12 52	1s 5	4 48	12 26	1 2	27 56	5 49	11 26	0 38	22 2	0 38	18 48	1 59	6 8	0 42	7 21	0 12	14 37	5 54	19 45	19 47	19 43	17 29	4 38	T 27
F 28	13 12	5 46	5 0	13 6	0 56	28 3	5 53	11 40	0 38	22 2	0 38	18 50	1 59	6 9	0 42	7 20	0 12	14 37	5 54	19 48	19 47	19 43	17 30	4 38	F 28
S 29	13 31	10 18	4 56	13 45	0 50	28 10	5 57	11 53	0 37	22 2	0 38	18 51	1 59	6 11	0 42	7 19	0 12	14 37	5 54	19 51	19 48	19 42	17 30	4 38	S 29
S 30	13 50	14 22	4 34	14 24	0 43	28 16	6 0	12 7	0 37	22 2	0 38	18 52	1 58	6 12	0 42	7 19	0 12	14 37	5 54	19 53	19 49	19 42	17 31	4 38	S 30
M31	14s 9	17s42	3n55	15s 1	0n36	28s22	6s 4	12s20	0n37	22n 2	0s38	18s54	1n58	6s14	0n42	7n18	0n12	14n37	5s54	19n55	19n49	19n41	17s32	4n38	M31

Julian Day Number = 3145048.5, Delta T = 03h15m59s
Ecliptic obliquity = 23°11'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°22'22, Lahiri = 50°29'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3898
geocentric

NOVEMBER 3898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 35	9♏20'16	23♐ 9	14♏45	15♐16	5♏12	11°R57	4♐40	17♎46	11♍40	27°R42	0°R 1	0♌32	1♌45	13♐ 8	T 1
W 2	2 48 31	10°19'15	7♑21	16°27	15°34	5°51	11♋57	4°47	17°49	11°42	27♋42	29♋57	0°29	1°51	13°15	W 2
T 3	2 52 28	11°18'16	21°33	18° 7	15°51	6°30	11°56	4°54	17°53	11°43	27°42	29°56	0°25	1°58	13°22	T 3
F 4	2 56 24	12°17'18	5♒42	19°47	16° 6	7° 8	11°55	5° 1	17°56	11°44	27°42	29°55	0°22	2° 5	13°29	F 4
S 5	3 0 21	13°16'22	19°47	21°26	16°19	7°47	11°54	5° 8	18° 0	11°46	27°41	29°55	0°19	2°11	13°36	S 5
S 6	3 4 17	14°15'27	3♓48	23° 4	16°30	8°26	11°53	5°15	18° 3	11°47	27°41	29°54	0°16	2°18	13°43	S 6
M 7	3 8 14	15°14'34	17°43	24°41	16°39	9° 5	11°51	5°22	18° 7	11°48	27°41	29°51	0°13	2°24	13°51	M 7
T 8	3 12 11	16°13'42	1♈32	26°17	16°45	9°44	11°50	5°29	18°10	11°49	27°41	29°44	0°10	2°31	13°58	T 8
W 9	3 16 7	17°12'53	15°12	27°53	16°49	10°22	11°48	5°36	18°14	11°50	27°41	29°35	0° 6	2°38	14° 5	W 9
T 10	3 20 4	18°12'05	28°42	29°28	16°R51	11° 1	11°46	5°43	18°17	11°52	27°40	29°24	0° 3	2°44	14°12	T 10
F 11	3 24 0	19°11'19	11♉59	1♑ 2	16°51	11°40	11°43	5°50	18°20	11°53	27°40	29°13	29♋59	2°51	14°20	F 11
S 12	3 27 57	20°10'35	25° 1	2°36	16°48	12°19	11°41	5°57	18°24	11°54	27°40	29° 1	29°57	2°58	14°27	S 12
S 13	3 31 53	21° 9'52	7♊47	4° 9	16°42	12°58	11°38	6° 4	18°27	11°55	27°39	28°50	29°54	3° 4	14°34	S 13
M14	3 35 50	22° 9'12	20°16	5°41	16°35	13°37	11°35	6°11	18°30	11°56	27°39	28°42	29°50	3°11	14°42	M14
T 15	3 39 46	23° 8'34	2♋30	7°13	16°24	14°16	11°32	6°18	18°34	11°57	27°38	28°36	29°47	3°18	14°49	T 15
W16	3 43 43	24° 7'59	14°32	8°44	16°12	14°55	11°29	6°25	18°37	11°58	27°38	28°33	29°44	3°24	14°57	W16
T 17	3 47 40	25° 7'25	26°24	10°14	15°57	15°34	11°25	6°33	18°40	11°59	27°38	28°D32	29°41	3°31	15° 4	T 17
F 18	3 51 36	26° 6'53	8♌12	11°44	15°40	16°13	11°22	6°40	18°43	11°59	27°37	28°32	29°38	3°38	15°12	F 18
S 19	3 55 33	27° 6'24	20° 0	13°13	15°20	16°52	11°18	6°47	18°46	12° 0	27°37	28°33	29°35	3°44	15°19	S 19
S 20	3 59 29	28° 5'56	1♍54	14°41	14°58	17°31	11°14	6°54	18°50	12° 1	27°36	28°R33	29°31	3°51	15°27	S 20
M21	4 3 26	29° 5'31	13°59	16° 9	14°34	18°11	11°10	7° 1	18°53	12° 2	27°36	28°32	29°28	3°57	15°34	M21
T 22	4 7 22	0♑ 5'08	26°20	17°36	14° 8	18°50	11° 5	7° 9	18°56	12° 3	27°35	28°28	29°25	4° 4	15°42	T 22
W23	4 11 19	1° 4'47	9♎ 2	19° 2	13°40	19°29	11° 1	7°16	18°59	12° 3	27°34	28°23	29°22	4°11	15°50	W23
T 24	4 15 15	2° 4'29	22° 8	20°28	13°11	20° 8	10°56	7°23	19° 2	12° 4	27°34	28°15	29°19	4°17	15°57	T 24
F 25	4 19 12	3° 4'12	5♏38	21°53	12°40	20°47	10°51	7°31	19° 5	12° 5	27°33	28° 6	29°16	4°24	16° 5	F 25
S 26	4 23 9	4° 3'57	19°32	23°17	12° 7	21°27	10°46	7°38	19° 8	12° 5	27°33	27°57	29°12	4°31	16°13	S 26
S 27	4 27 5	5° 3'45	3♐45	24°40	11°33	22° 6	10°41	7°45	19°11	12° 6	27°32	27°48	29° 9	4°37	16°20	S 27
M28	4 31 2	6° 3'34	18°14	26° 3	10°58	22°45	10°35	7°52	19°14	12° 7	27°31	27°41	29° 6	4°44	16°28	M28
T 29	4 34 58	7° 3'25	2♑50	27°24	10°23	23°25	10°30	8° 0	19°16	12° 7	27°31	27°36	29° 3	4°51	16°36	T 29
W30	4 38 55	8♑ 3'18	17♑28	28♐45	9♐46	24♏ 4	10♋24	8♑ 7	19♎19	12♍ 8	27♋30	27♋34	29♋ 0	4♌57	16♐43	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s27	20s 0	3n 1	15s38	0n30	28s28	6s 7	12s33	0n36	22n 2	0s38	18s55	1n58	6s15	0n42	7n18	0n12	14n37	5s54	19n56	19n50	19n41	17s33	4n38
W 2	14 46	21 3	1 57	16 13	0 23	28 33	6 9	12 46	0 36	22 2	0 38	18 56	1 58	6 16	0 42	7 17	0 12	14 37	5 54	19 57	19 51	19 40	17 34	4 38
T 3	15 4	20 46	0 44	16 48	0 16	28 37	6 12	12 59	0 35	22 2	0 38	18 58	1 58	6 18	0 42	7 17	0 12	14 37	5 54	19 58	19 51	19 39	17 35	4 38
F 4	15 22	19 9	0s31	17 21	0 9	28 41	6 14	13 12	0 35	22 2	0 38	18 59	1 58	6 19	0 42	7 16	0 12	14 37	5 54	19 58	19 52	19 39	17 36	4 38
S 5	15 40	16 22	1 43	17 54	0 2	28 44	6 16	13 25	0 34	22 2	0 38	19 0	1 58	6 20	0 42	7 16	0 12	14 37	5 54	19 58	19 53	19 38	17 36	4 37
S 6	15 57	12 39	2 49	18 26	0s 5	28 46	6 17	13 38	0 34	22 2	0 38	19 2	1 58	6 21	0 42	7 16	0 12	14 37	5 54	19 58	19 53	19 37	17 37	4 37
M 7	16 14	8 16	3 45	18 57	0 12	28 48	6 18	13 51	0 33	22 2	0 38	19 3	1 58	6 23	0 42	7 15	0 12	14 37	5 55	19 59	19 54	19 37	17 38	4 37
T 8	16 31	3 29	4 27	19 26	0 19	28 50	6 19	14 3	0 33	22 2	0 38	19 4	1 57	6 24	0 42	7 15	0 12	14 37	5 55	20 0	19 55	19 36	17 39	4 37
W 9	16 48	1n25	4 53	19 55	0 26	28 50	6 19	14 16	0 32	22 2	0 38	19 5	1 57	6 25	0 42	7 14	0 12	14 37	5 55	20 2	19 55	19 36	17 40	4 37
T 10	17 4	6 11	5 2	20 22	0 33	28 50	6 19	14 28	0 32	22 3	0 38	19 7	1 57	6 27	0 42	7 14	0 12	14 37	5 55	20 4	19 56	19 35	17 41	4 38
F 11	17 21	10 36	4 55	20 49	0 40	28 49	6 18	14 41	0 32	22 3	0 38	19 8	1 57	6 28	0 42	7 13	0 12	14 37	5 55	20 6	19 57	19 34	17 41	4 38
S 12	17 36	14 25	4 32	21 14	0 47	28 48	6 17	14 53	0 31	22 3	0 38	19 9	1 57	6 29	0 42	7 13	0 12	14 37	5 55	20 9	19 57	19 34	17 42	4 38
S 13	17 52	17 30	3 56	21 39	0 54	28 45	6 15	15 5	0 31	22 3	0 38	19 11	1 57	6 30	0 42	7 13	0 12	14 37	5 55	20 11	19 58	19 33	17 43	4 38
M14	18 7	19 42	3 9	22 2	1 1	28 42	6 13	15 17	0 30	22 4	0 38	19 12	1 57	6 32	0 42	7 12	0 12	14 37	5 55	20 13	19 59	19 32	17 44	4 38
T 15	18 22	20 56	2 14	22 24	1 7	28 38	6 10	15 29	0 30	22 4	0 38	19 13	1 57	6 33	0 43	7 12	0 12	14 37	5 55	20 14	19 59	19 32	17 44	4 38
W16	18 37	21 11	1 14	22 45	1 14	28 33	6 6	15 41	0 29	22 4	0 38	19 14	1 57	6 34	0 43	7 12	0 12	14 37	5 55	20 14	20 0	19 31	17 45	4 38
T 17	18 51	20 28	0 11	23 5	1 20	28 27	6 2	15 53	0 29	22 4	0 38	19 16	1 57	6 35	0 43	7 11	0 12	14 37	5 55	20 15	20 1	19 30	17 46	4 38
F 18	19 5	18 52	0n52	23 24	1 27	28 21	5 57	16 4	0 28	22 5	0 38	19 17	1 57	6 36	0 43	7 11	0 12	14 37	5 55	20 15	20 1	19 30	17 47	4 38
S 19	19 19	16 27	1 52	23 41	1 33	28 13	5 51	16 16	0 28	22 5	0 38	19 18	1 57	6 37	0 43	7 11	0 12	14 37	5 55	20 14	20 2	19 29	17 47	4 38
S 20	19 32	13 19	2 49	23 58	1 39	28 4	5 45	16 27	0 27	22 5	0 38	19 19	1 57	6 39	0 43	7 10	0 12	14 37	5 55	20 14	20 3	19 28	17 48	4 38
M21	19 45	9 36	3 39	24 13	1 45	27 54	5 38	16 38	0 27	22 6	0 38	19 21	1 56	6 40	0 43	7 10	0 12	14 37	5 56	20 15	20 3	19 28	17 49	4 38
T 22	19 58	5 25	4 20	24 27	1 50	27 44	5 30	16 49	0 26	22 6	0 38	19 22	1 56	6 41	0 43	7 10	0 12	14 37	5 56	20 15	20 4	19 27	17 49	4 38
W23	20 10	0 53	4 49	24 40	1 56	27 32	5 22	17 0	0 26	22 7	0 38	19 23	1 56	6 42	0 43	7 10	0 12	14 37	5 56	20 17	20 5	19 26	17 50	4 38
T 24	20 22	3s49	5 4	24 52	2 1	27 19	5 13	17 11	0 25	22 7	0 38	19 24	1 56	6 43	0 43	7 9	0 12	14 37	5 56	20 18	20 5	19 26	17 51	4 38
F 25	20 33	8 29	5 3	25 3	2 6	27 5	5 3	17 22	0 25	22 7	0 38	19 26	1 56	6 44	0 43	7 9	0 12	14 37	5 56	20 20	20 6	19 25	17 51	4 38
S 26	20 45	12 51	4 45	25 12	2 11	26 50	4 52	17 33	0 24	22 8	0 38	19 27	1 56	6 45	0 43	7 9	0 12	14 37	5 56	20 22	20 6	19 24	17 52	4 39
S 27	20 55	16 37	4 8	25 21	2 15	26 35	4 41	17 43	0 24	22 8	0 38	19 28	1 56	6 46	0 43	7 9	0 12	14 37	5 56	20 23	20 7	19 23	17 53	4 39
M28	21 6	19 26	3 16	25 28	2 20	26 18	4 29	17 54	0 23	22 9	0 38	19 29	1 56	6 47	0 43	7 8	0 12	14 37	5 56	20 25	20 8	19 23	17 53	4 39
T 29	21 16	21 1	2 9	25 34	2 24	26 1	4 17	18 4	0 23	22 9	0 38	19 30	1 56	6 48	0 43	7 8	0 12	14 37	5 56	20 26	20 8	19 22	17 54	4 39
W30	21s26	21s10	0n54	25s39	2s27	25s43	4s 4	18s14	0n22	22n10	0s38	19s32	1n56	6s50	0n43	7n 8	0n12	14n37	5s56	20n26	20n 9	19n21	17s55	4n39

Julian Day Number = 3145079.5, Delta T = 03h16m00s
Ecliptic obliquity = 23°11'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°22'26, Lahiri = 50°29'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3898
geocentric

DECEMBER 3898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 51	9♐ 3'13	2♒ 1	0♑ 4	9°R10	24♏43	10°R18	8♐14	19♎22	12♍ 8	27°R29	27°D33	28♋56	5♌ 4	16♐51	T 1
F 2	4 46 48	10° 3'09	16°25	1°22	8♐33	25°23	10♋12	8°22	19°25	12° 8	27♋29	27♋34	28°53	5°11	16°59	F 2
S 3	4 50 45	11° 3'06	0♓38	2°39	7°57	26° 2	10° 6	8°29	19°27	12° 9	27°28	27°35	28°50	5°17	17° 7	S 3
S 4	4 54 41	12° 3'05	14°37	3°55	7°21	26°42	10° 0	8°36	19°30	12° 9	27°27	27°R36	28°47	5°24	17°14	S 4
M 5	4 58 38	13° 3'05	28°23	5° 9	6°45	27°21	9°53	8°43	19°33	12°10	27°26	27°35	28°44	5°31	17°22	M 5
T 6	5 2 34	14° 3'07	11♈55	6°22	6°11	28° 1	9°47	8°51	19°35	12°10	27°25	27°31	28°41	5°37	17°30	T 6
W 7	5 6 31	15° 3'10	25°14	7°32	5°37	28°40	9°40	8°58	19°38	12°10	27°25	27°26	28°37	5°44	17°38	W 7
T 8	5 10 27	16° 3'15	8♉21	8°40	5° 5	29°20	9°33	9° 5	19°40	12°10	27°24	27°20	28°34	5°50	17°45	T 8
F 9	5 14 24	17° 3'21	21°14	9°46	4°35	29°59	9°26	9°13	19°43	12°11	27°23	27°13	28°31	5°57	17°53	F 9
S 10	5 18 20	18° 3'29	3♊55	10°49	4° 6	0♐39	9°19	9°20	19°45	12°11	27°22	27° 5	28°28	6° 4	18° 1	S 10
S 11	5 22 17	19° 3'39	16°23	11°49	3°39	1°19	9°12	9°27	19°47	12°11	27°21	26°59	28°25	6°10	18° 9	S 11
M12	5 26 14	20° 3'50	28°40	12°46	3°14	1°58	9° 5	9°34	19°50	12°11	27°20	26°54	28°22	6°17	18°16	M12
T 13	5 30 10	21° 4'03	10♋45	13°39	2°52	2°38	8°57	9°41	19°52	12°11	27°19	26°51	28°18	6°24	18°24	T 13
W14	5 34 7	22° 4'18	22°41	14°28	2°31	3°18	8°50	9°49	19°54	12°R11	27°18	26°D49	28°15	6°30	18°32	W14
T 15	5 38 3	23° 4'34	4♌31	15°12	2°13	3°57	8°42	9°56	19°56	12°11	27°17	26°50	28°12	6°37	18°40	T 15
F 16	5 42 0	24° 4'53	16°18	15°50	1°57	4°37	8°34	10° 3	19°59	12°11	27°16	26°51	28° 9	6°44	18°47	F 16
S 17	5 45 56	25° 5'12	28° 6	16°22	1°44	5°17	8°27	10°10	20° 1	12°11	27°16	26°53	28° 6	6°50	18°55	S 17
S 18	5 49 53	26° 5'34	9♍59	16°47	1°33	5°57	8°19	10°17	20° 3	12°11	27°15	26°55	28° 2	6°57	19° 3	S 18
M19	5 53 49	27° 5'57	22° 2	17° 5	1°25	6°37	8°11	10°24	20° 5	12°11	27°14	26°R56	27°59	7° 4	19°10	M19
T 20	5 57 46	28° 6'23	4♎21	17°15	1°19	7°17	8° 3	10°31	20° 7	12°10	27°13	26°56	27°56	7°10	19°18	T 20
W21	6 1 43	29° 6'50	16°59	17°R15	1°16	7°57	7°55	10°38	20° 9	12°10	27°11	26°54	27°53	7°17	19°26	W21
T 22	6 5 39	0♑ 7'18	0♏ 2	17° 6	1°D15	8°36	7°47	10°45	20°10	12°10	27°10	26°52	27°50	7°23	19°34	T 22
F 23	6 9 36	1° 7'49	13°31	16°46	1°17	9°16	7°39	10°52	20°12	12°10	27° 9	26°48	27°47	7°30	19°41	F 23
S 24	6 13 32	2° 8'21	27°27	16°16	1°21	9°56	7°31	10°59	20°14	12° 9	27° 8	26°44	27°43	7°37	19°49	S 24
S 25	6 17 29	3° 8'54	11♐49	15°35	1°27	10°36	7°23	11° 6	20°16	12° 9	27° 7	26°41	27°40	7°43	19°56	S 25
M26	6 21 25	4° 9'30	26°31	14°43	1°36	11°17	7°15	11°13	20°17	12° 9	27° 6	26°38	27°37	7°50	20° 4	M26
T 27	6 25 22	5°10'06	11♑27	13°42	1°47	11°57	7° 6	11°20	20°19	12° 8	27° 5	26°36	27°34	7°57	20°12	T 27
W28	6 29 18	6°10'44	26°29	12°32	2° 0	12°37	6°58	11°27	20°21	12° 8	27° 4	26°D36	27°31	8° 3	20°19	W28
T 29	6 33 15	7°11'23	11♒27	11°16	2°15	13°17	6°50	11°34	20°22	12° 7	27° 3	26°36	27°28	8°10	20°27	T 29
F 30	6 37 12	8°12'03	26°14	9°55	2°32	13°57	6°42	11°41	20°23	12° 7	27° 2	26°37	27°24	8°17	20°34	F 30
S 31	6 41 8	9♑12'44	10♓45	8♑32	2♐51	14♐37	6♋34	11♐48	20♎25	12♍ 6	27♋ 1	26♋39	27♋21	8♌23	20♐42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s35	19 s54	0 s24	25 s42	2 s31	25 s24	3 s50	18 s24	0n22	22n10	0 s38	19 s33	1n56	6 s51	0n43	7n 8	0n12	14n37	5 s56	20n26	20n10	19n20	17 s55	4n39
F 2	21 44	17 21	1 40	25 45	2 34	25 4	3 37	18 34	0 21	22 11	0 38	19 34	1 56	6 52	0 43	7 8	0 12	14 37	5 56	20 26	20 10	19 20	17 56	4 39
S 3	21 52	13 47	2 49	25 46	2 36	24 44	3 22	18 44	0 21	22 11	0 38	19 35	1 56	6 53	0 43	7 8	0 12	14 38	5 56	20 26	20 11	19 19	17 56	4 40
S 4	22 0	9 29	3 47	25 46	2 38	24 24	3 8	18 53	0 20	22 12	0 38	19 36	1 56	6 53	0 43	7 7	0 12	14 38	5 56	20 26	20 12	19 18	17 57	4 40
M 5	22 8	4 47	4 31	25 46	2 40	24 3	2 53	19 3	0 20	22 12	0 38	19 37	1 56	6 54	0 43	7 7	0 12	14 38	5 56	20 26	20 12	19 17	17 57	4 40
T 6	22 15	0n 5	4 58	25 44	2 41	23 42	2 37	19 12	0 19	22 13	0 37	19 38	1 56	6 55	0 43	7 7	0 13	14 38	5 56	20 27	20 13	19 17	17 58	4 40
W 7	22 22	4 51	5 9	25 41	2 42	23 21	2 22	19 21	0 19	22 13	0 37	19 39	1 56	6 56	0 43	7 7	0 13	14 38	5 56	20 28	20 14	19 16	17 58	4 40
T 8	22 28	9 20	5 4	25 37	2 42	23 1	2 7	19 30	0 18	22 14	0 37	19 41	1 56	6 57	0 43	7 7	0 13	14 38	5 56	20 29	20 14	19 15	17 59	4 40
F 9	22 34	13 19	4 43	25 32	2 42	22 40	1 51	19 39	0 18	22 15	0 37	19 42	1 56	6 58	0 43	7 7	0 13	14 38	5 57	20 30	20 15	19 14	17 59	4 41
S 10	22 40	16 39	4 9	25 25	2 41	22 19	1 36	19 48	0 17	22 15	0 37	19 43	1 56	6 59	0 43	7 7	0 13	14 38	5 57	20 32	20 15	19 14	18 0	4 41
S 11	22 45	19 9	3 22	25 19	2 39	21 59	1 21	19 56	0 17	22 16	0 37	19 44	1 56	7 0	0 43	7 7	0 13	14 38	5 57	20 33	20 16	19 13	18 0	4 41
M12	22 50	20 44	2 28	25 11	2 36	21 40	1 6	20 5	0 16	22 16	0 37	19 45	1 56	7 1	0 43	7 7	0 13	14 39	5 57	20 34	20 17	19 12	18 1	4 41
T 13	22 54	21 19	1 27	25 2	2 33	21 21	0 51	20 13	0 16	22 17	0 37	19 46	1 56	7 1	0 43	7 7	0 13	14 39	5 57	20 34	20 17	19 11	18 1	4 41
W14	22 58	20 56	0 23	24 53	2 28	21 2	0 36	20 21	0 15	22 17	0 37	19 47	1 56	7 2	0 43	7 7	0 13	14 39	5 57	20 35	20 18	19 10	18 2	4 42
T 15	23 1	19 37	0n42	24 42	2 23	20 45	0 21	20 29	0 15	22 18	0 37	19 48	1 56	7 3	0 43	7 7	0 13	14 39	5 57	20 35	20 19	19 10	18 2	4 42
F 16	23 4	17 27	1 45	24 32	2 17	20 28	0 7	20 37	0 14	22 19	0 37	19 49	1 56	7 4	0 43	7 7	0 13	14 39	5 57	20 34	20 19	19 9	18 2	4 42
S 17	23 6	14 34	2 43	24 20	2 9	20 12	0n 6	20 45	0 13	22 19	0 37	19 50	1 56	7 5	0 43	7 7	0 13	14 39	5 57	20 34	20 20	19 8	18 3	4 42
S 18	23 8	11 4	3 35	24 9	2 0	19 56	0 20	20 52	0 13	22 20	0 36	19 51	1 56	7 5	0 43	7 7	0 13	14 40	5 57	20 34	20 21	19 7	18 3	4 43
M19	23 10	7 5	4 18	23 57	1 51	19 42	0 33	20 59	0 12	22 20	0 36	19 52	1 56	7 6	0 43	7 7	0 13	14 40	5 57	20 33	20 21	19 6	18 3	4 43
T 20	23 11	2 45	4 51	23 44	1 39	19 28	0 46	21 6	0 12	22 21	0 36	19 53	1 56	7 7	0 43	7 7	0 13	14 40	5 57	20 33	20 22	19 6	18 4	4 43
W21	23 11	1 s50	5 10	23 31	1 27	19 16	0 58	21 13	0 11	22 22	0 36	19 54	1 56	7 7	0 43	7 7	0 13	14 40	5 57	20 34	20 22	19 5	18 4	4 44
T 22	23 12	6 27	5 14	23 19	1 12	19 4	1 9	21 20	0 11	22 22	0 36	19 55	1 56	7 8	0 43	7 8	0 13	14 40	5 57	20 34	20 23	19 4	18 4	4 44
F 23	23 11	10 56	5 1	23 6	0 57	18 53	1 21	21 27	0 10	22 23	0 36	19 56	1 56	7 9	0 44	7 8	0 13	14 40	5 57	20 35	20 24	19 3	18 5	4 44
S 24	23 11	14 59	4 31	22 53	0 40	18 43	1 32	21 33	0 10	22 23	0 36	19 57	1 56	7 9	0 44	7 8	0 13	14 41	5 57	20 36	20 24	19 2	18 5	4 44
S 25	23 9	18 18	3 42	22 40	0 22	18 34	1 42	21 40	0 9	22 24	0 36	19 58	1 56	7 10	0 44	7 8	0 13	14 41	5 57	20 36	20 25	19 1	18 5	4 45
M26	23 8	20 30	2 39	22 26	0 3	18 26	1 52	21 46	0 8	22 24	0 36	19 59	1 56	7 11	0 44	7 8	0 13	14 41	5 57	20 37	20 25	19 0	18 5	4 45
T 27	23 6	21 20	1 23	22 13	0n17	18 19	2 2	21 52	0 8	22 25	0 35	19 59	1 56	7 11	0 44	7 8	0 13	14 41	5 57	20 37	20 26	19 0	18 6	4 45
W28	23 3	20 38	0 1	22 0	0 37	18 13	2 11	21 57	0 7	22 25	0 35	20 0	1 56	7 12	0 44	7 8	0 13	14 41	5 57	20 37	20 27	18 59	18 6	4 46
T 29	23 0	18 28	1 s21	21 46	0 57	18 7	2 19	22 3	0 7	22 26	0 35	20 1	1 56	7 12	0 44	7 9	0 13	14 42	5 57	20 37	20 27	18 58	18 6	4 46
F 30	22 57	15 6	2 37	21 33	1 17	18 3	2 28	22 8	0 6	22 27	0 35	20 2	1 56	7 13	0 44	7 9	0 13	14 42	5 57	20 37	20 28	18 57	18 6	4 46
S 31	22 s53	10 s52	3 s41	21 s20	1n35	17 s58	2n35	22 s14	0n 6	22n27	0 s35	20 s 3	1n56	7 s13	0n44	7n 9	0n13	14n42	5 s57	20n37	20n29	18n56	18 s 6	4n47

Julian Day Number = 3145109.5, Delta T = 03h16m01s
Ecliptic obliquity = 23°11'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°22'31, Lahiri = 50°29'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3899
geocentric

JANUARY 3899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 5	10♉13'26	24♓55	7°R10	3♐13	15♐18	6°R25	11♐54	20♎26	12°R 6	27°R 0	26♋40	27♋18	8♌30	20♐49	S 1
M 2	6 49 1	11°14'09	8♈45	5♉52	3°36	15°58	6♋17	12° 1	20°28	12♍ 5	26♋58	26°R40	27°15	8°37	20°57	M 2
T 3	6 52 58	12°14'52	22°13	4°40	4° 0	16°38	6° 9	12° 8	20°29	12° 4	26°57	26°40	27°12	8°43	21° 4	T 3
W 4	6 56 54	13°15'37	5♉21	3°37	4°27	17°18	6° 1	12°14	20°30	12° 4	26°56	26°39	27° 8	8°50	21°11	W 4
T 5	7 0 51	14°16'22	18°12	2°43	4°55	17°59	5°53	12°21	20°31	12° 3	26°55	26°38	27° 5	8°57	21°19	T 5
F 6	7 4 48	15°17'08	0♊48	2° 1	5°25	18°39	5°45	12°27	20°32	12° 2	26°54	26°36	27° 2	9° 3	21°26	F 6
S 7	7 8 44	16°17'55	13°11	1°29	5°56	19°19	5°37	12°34	20°33	12° 1	26°53	26°34	26°59	9°10	21°33	S 7
S 8	7 12 41	17°18'43	25°22	1° 9	6°29	20° 0	5°29	12°40	20°34	12° 1	26°52	26°33	26°56	9°17	21°40	S 8
M 9	7 16 37	18°19'32	7♋26	1°D 0	7° 4	20°40	5°22	12°47	20°35	12° 0	26°50	26°32	26°53	9°23	21°48	M 9
T 10	7 20 34	19°20'21	19°22	1° 1	7°40	21°21	5°14	12°53	20°36	11°59	26°49	26°32	26°49	9°30	21°55	T 10
W11	7 24 30	20°21'12	1♌13	1°13	8°17	22° 1	5° 6	12°59	20°37	11°58	26°48	26°D32	26°46	9°36	22° 2	W11
T 12	7 28 27	21°22'03	13° 1	1°33	8°55	22°42	4°59	13° 6	20°37	11°57	26°47	26°32	26°43	9°43	22° 9	T 12
F 13	7 32 23	22°22'55	24°48	2° 1	9°35	23°22	4°51	13°12	20°38	11°56	26°46	26°32	26°40	9°50	22°16	F 13
S 14	7 36 20	23°23'48	6♍38	2°37	10°16	24° 3	4°44	13°18	20°39	11°55	26°44	26°33	26°37	9°56	22°23	S 14
S 15	7 40 17	24°24'42	18°33	3°19	10°58	24°44	4°37	13°24	20°39	11°54	26°43	26°33	26°34	10° 3	22°30	S 15
M16	7 44 13	25°25'37	0♎37	4° 6	11°41	25°24	4°29	13°30	20°40	11°53	26°42	26°33	26°30	10°10	22°37	M16
T 17	7 48 10	26°26'33	12°54	4°59	12°25	26° 5	4°22	13°36	20°40	11°52	26°41	26°R33	26°27	10°16	22°44	T 17
W18	7 52 6	27°27'30	25°28	5°56	13°11	26°46	4°15	13°42	20°41	11°51	26°40	26°D33	26°24	10°23	22°51	W18
T 19	7 56 3	28°28'28	8♏24	6°58	13°57	27°26	4° 9	13°48	20°41	11°50	26°38	26°33	26°21	10°30	22°57	T 19
F 20	7 59 59	29°29'27	21°44	8° 2	14°44	28° 7	4° 2	13°54	20°41	11°49	26°37	26°33	26°18	10°36	23° 4	F 20
S 21	8 3 56	0♒30'27	5♐30	9°10	15°32	28°48	3°55	14° 0	20°42	11°48	26°36	26°34	26°14	10°43	23°11	S 21
S 22	8 7 52	1°31'27	19°44	10°21	16°21	29°29	3°49	14° 5	20°42	11°46	26°35	26°34	26°11	10°50	23°17	S 22
M23	8 11 49	2°32'28	4♑23	11°33	17°11	0♑10	3°43	14°11	20°42	11°45	26°34	26°35	26° 8	10°56	23°24	M23
T 24	8 15 46	3°33'30	19°22	12°48	18° 2	0°51	3°37	14°17	20°42	11°44	26°33	26°R35	26° 5	11° 3	23°31	T 24
W25	8 19 42	4°34'33	4♒33	14° 5	18°53	1°31	3°31	14°22	20°R42	11°43	26°31	26°35	26° 2	11°10	23°37	W25
T 26	8 23 39	5°35'36	19°47	15°23	19°45	2°12	3°25	14°28	20°42	11°41	26°30	26°35	25°59	11°16	23°43	T 26
F 27	8 27 35	6°36'39	4♓53	16°43	20°38	2°53	3°19	14°33	20°42	11°40	26°29	26°34	25°55	11°23	23°50	F 27
S 28	8 31 32	7°37'42	19°44	18° 4	21°32	3°34	3°14	14°38	20°42	11°39	26°28	26°32	25°52	11°29	23°56	S 28
S 29	8 35 28	8°38'45	4♈13	19°26	22°26	4°15	3° 8	14°44	20°41	11°38	26°27	26°31	25°49	11°36	24° 2	S 29
M30	8 39 25	9°39'48	18°15	20°49	23°21	4°57	3° 3	14°49	20°41	11°36	26°25	26°30	25°46	11°43	24° 9	M30
T 31	8 43 21	10♒40'51	1♉50	22♑13	24♐16	5♑38	2♋58	14♐54	20♎41	11♍35	26♋24	26♋29	25♋43	11♌49	24♐15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s48	6s 8	4s30	21s 8	1n52	17s55	2n43	22s19	0n 5	22n28	0s35	20s 4	1n56	7s14	0n44	7n 9	0n13	14n42	5s57	20n37	20n29	18n55	18s 6	4n47	
M 2	22 44	1 12	5 2	20 57	2 7	17 53	2 50	22 23	0 4	22 28	0 35	20 5	1 57	7 14	0 44	7 10	0 13	14 42	5 57	20 36	20 30	18 54	18 7	4 47	
T 3	22 38	3n40	5 16	20 47	2 20	17 51	2 56	22 28	0 4	22 29	0 35	20 5	1 57	7 14	0 44	7 10	0 13	14 43	5 57	20 36	20 30	18 53	18 7	4 48	
W 4	22 33	8 14	5 13	20 38	2 31	17 49	3 3	22 33	0 3	22 29	0 34	20 6	1 57	7 15	0 44	7 10	0 13	14 43	5 57	20 37	20 31	18 53	18 7	4 48	
T 5	22 26	12 21	4 55	20 31	2 39	17 48	3 8	22 37	0 3	22 30	0 34	20 7	1 57	7 15	0 44	7 10	0 13	14 43	5 57	20 37	20 32	18 52	18 7	4 48	
F 6	22 20	15 49	4 22	20 26	2 45	17 48	3 14	22 41	0 2	22 30	0 34	20 8	1 57	7 16	0 44	7 11	0 13	14 43	5 57	20 37	20 32	18 51	18 7	4 49	
S 7	22 13	18 32	3 38	20 23	2 49	17 49	3 19	22 45	0 1	22 31	0 34	20 8	1 57	7 16	0 44	7 11	0 13	14 44	5 57	20 38	20 33	18 50	18 7	4 49	
S 8	22 5	20 22	2 45	20 21	2 50	17 49	3 24	22 49	0 1	22 31	0 34	20 9	1 57	7 16	0 44	7 11	0 13	14 44	5 57	20 38	20 33	18 49	18 7	4 50	
M 9	21 57	21 15	1 44	20 21	2 50	17 51	3 28	22 52	0 0	22 32	0 34	20 10	1 57	7 17	0 44	7 12	0 13	14 44	5 57	20 38	20 34	18 48	18 7	4 50	
T 10	21 49	21 9	0 40	20 23	2 48	17 52	3 32	22 55	0s 0	22 32	0 33	20 11	1 57	7 17	0 44	7 12	0 13	14 44	5 57	20 38	20 35	18 47	18 7	4 50	
W11	21 40	20 7	0n26	20 26	2 45	17 54	3 36	22 58	0 1	22 33	0 33	20 11	1 57	7 17	0 44	7 12	0 13	14 45	5 57	20 38	20 35	18 46	18 7	4 51	
T 12	21 31	18 11	1 30	20 30	2 41	17 57	3 40	23 1	0 2	22 33	0 33	20 12	1 57	7 17	0 44	7 13	0 13	14 45	5 57	20 38	20 36	18 45	18 7	4 51	
F 13	21 21	15 30	2 31	20 35	2 36	17 59	3 43	23 4	0 2	22 33	0 33	20 13	1 57	7 18	0 44	7 13	0 13	14 45	5 57	20 38	20 36	18 44	18 7	4 52	
S 14	21 11	12 10	3 25	20 40	2 30	18 2	3 46	23 7	0 3	22 34	0 33	20 13	1 57	7 18	0 44	7 13	0 13	14 45	5 57	20 38	20 37	18 43	18 7	4 52	
S 15	21 1	8 20	4 11	20 46	2 23	18 5	3 48	23 9	0 3	22 34	0 33	20 14	1 57	7 18	0 44	7 14	0 13	14 46	5 57	20 38	20 38	18 42	18 7	4 53	
M16	20 50	4 8	4 46	20 52	2 16	18 9	3 51	23 11	0 4	22 35	0 32	20 15	1 58	7 18	0 44	7 14	0 13	14 46	5 56	20 38	20 38	18 41	18 7	4 53	
T 17	20 39	0s17	5 9	20 58	2 9	18 12	3 53	23 13	0 5	22 35	0 32	20 15	1 58	7 18	0 44	7 15	0 13	14 46	5 56	20 38	20 39	18 41	18 7	4 54	
W18	20 27	4 48	5 18	21 3	2 1	18 16	3 54	23 15	0 5	22 36	0 32	20 16	1 58	7 18	0 44	7 15	0 13	14 46	5 56	20 38	20 39	18 40	18 7	4 54	
T 19	20 15	9 14	5 11	21 9	1 52	18 20	3 56	23 16	0 6	22 36	0 32	20 16	1 58	7 19	0 45	7 16	0 13	14 47	5 56	20 38	20 40	18 39	18 6	4 54	
F 20	20 3	13 22	4 48	21 14	1 44	18 24	3 57	23 18	0 7	22 36	0 32	20 17	1 58	7 19	0 45	7 16	0 13	14 47	5 56	20 38	20 41	18 38	18 6	4 55	
S 21	19 50	16 56	4 8	21 18	1 35	18 28	3 58	23 19	0 7	22 37	0 32	20 18	1 58	7 19	0 45	7 16	0 13	14 47	5 56	20 38	20 41	18 37	18 6	4 55	
S 22	19 37	19 38	3 11	21 21	1 27	18 32	3 59	23 20	0 8	22 37	0 31	20 18	1 58	7 19	0 45	7 17	0 13	14 47	5 56	20 38	20 42	18 36	18 6	4 56	
M23	19 23	21 7	2 0	21 24	1 18	18 36	4 0	23 20	0 9	22 37	0 31	20 19	1 58	7 19	0 45	7 17	0 13	14 48	5 56	20 37	20 42	18 35	18 6	4 56	
T 24	19 10	21 9	0 40	21 26	1 9	18 40	4 0	23 21	0 9	22 38	0 31	20 19	1 58	7 19	0 45	7 18	0 13	14 48	5 56	20 37	20 43	18 34	18 6	4 57	
W25	18 55	19 39	0s44	21 27	1 0	18 45	4 0	23 21	0 10	22 38	0 31	20 20	1 58	7 19	0 45	7 18	0 13	14 48	5 56	20 37	20 44	18 33	18 5	4 57	
T 26	18 41	16 43	2 5	21 28	0 52	18 49	4 0	23 21	0 10	22 38	0 31	20 20	1 59	7 19	0 45	7 19	0 13	14 49	5 56	20 37	20 44	18 32	18 5	4 58	
F 27	18 26	12 41	3 17	21 27	0 43	18 52	4 0	23 21	0 11	22 39	0 30	20 21	1 59	7 19	0 45	7 19	0 13	14 49	5 56	20 38	20 45	18 31	18 5	4 59	
S 28	18 11	7 56	4 14	21 25	0 35	18 56	4 0	23 21	0 12	22 39	0 30	20 21	1 59	7 18	0 45	7 20	0 13	14 49	5 56	20 38	20 45	18 30	18 5	4 59	
S 29	17 55	2 50	4 54	21 22	0 26	19 0	3 59	23 20	0 12	22 39	0 30	20 22	1 59	7 18	0 45	7 20	0 13	14 49	5 56	20 38	20 46	18 29	18 4	5 0	
M30	17 39	2n14	5 14	21 18	0 18	19 4	3 58	23 19	0 13	22 40	0 30	20 22	1 59	7 18	0 45	7 21	0 13	14 50	5 56	20 38	20 47	18 28	18 4	5 0	
T 31	17s23	7n 2	5s16	21s13	0n10	19s 7	3n57	23s18	0s14	22n40	0s30	20s23	1n59	7s18	0n45	7n21	0n13	14n50	5s55	20n39	20n47	18n27	18s 4	5n 1	

Julian Day Number = 3145140.5, Delta T = 03h16m02s
Ecliptic obliquity = 23°11'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°22'35, Lahiri = 50°29'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3899
geocentric

FEBRUARY 3899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 18	11♒41'54	15♉ 0	23♑38	25♐12	6♑19	2°R53	14♐59	20°R40	11°R33	26°R23	26°D29	25♋40	11♌56	24♐21	W 1
T 2	8 51 15	12°42'57	27°46	25° 4	26° 9	7° 0	2♋48	15° 4	20♎40	11♏32	26♋22	26♋29	25°36	12° 3	24°27	T 2
F 3	8 55 11	13°43'59	10♊13	26°30	27° 6	7°41	2°44	15° 9	20°40	11°30	26°21	26°30	25°33	12° 9	24°33	F 3
S 4	8 59 8	14°45'02	22°25	27°57	28° 3	8°22	2°40	15°14	20°39	11°29	26°20	26°32	25°30	12°16	24°39	S 4
S 5	9 3 4	15°46'04	4♋26	29°25	29° 2	9° 3	2°36	15°19	20°38	11°28	26°19	26°33	25°27	12°23	24°44	S 5
M 6	9 7 1	16°47'06	16°20	0♒53	0♑ 0	9°45	2°32	15°23	20°38	11°26	26°18	26°35	25°24	12°29	24°50	M 6
T 7	9 10 57	17°48'08	28° 9	2°22	0°59	10°26	2°28	15°28	20°37	11°25	26°16	26°R35	25°20	12°36	24°56	T 7
W 8	9 14 54	18°49'10	9♌57	3°51	1°59	11° 7	2°24	15°32	20°36	11°23	26°15	26°34	25°17	12°43	25° 1	W 8
T 9	9 18 51	19°50'12	21°46	5°21	2°59	11°49	2°21	15°37	20°35	11°22	26°14	26°32	25°14	12°49	25° 7	T 9
F 10	9 22 47	20°51'13	3♍37	6°51	3°59	12°30	2°18	15°41	20°35	11°20	26°13	26°29	25°11	12°56	25°12	F 10
S 11	9 26 44	21°52'15	15°33	8°22	5° 0	13°12	2°15	15°46	20°34	11°18	26°12	26°25	25° 8	13° 3	25°18	S 11
S 12	9 30 40	22°53'16	27°35	9°54	6° 1	13°53	2°12	15°50	20°33	11°17	26°11	26°20	25° 5	13° 9	25°23	S 12
M13	9 34 37	23°54'17	9♎46	11°26	7° 3	14°34	2°10	15°54	20°32	11°15	26°10	26°15	25° 1	13°16	25°28	M13
T 14	9 38 33	24°55'18	22° 9	12°58	8° 5	15°16	2° 7	15°58	20°31	11°14	26° 9	26°11	24°58	13°23	25°33	T 14
W15	9 42 30	25°56'19	4♏44	14°31	9° 7	15°57	2° 5	16° 2	20°29	11°12	26° 8	26° 8	24°55	13°29	25°39	W15
T 16	9 46 26	26°57'20	17°37	16° 4	10°10	16°39	2° 3	16° 6	20°28	11°10	26° 7	26° 6	24°52	13°36	25°44	T 16
F 17	9 50 23	27°58'20	0♐49	17°38	11°13	17°21	2° 1	16°10	20°27	11° 9	26° 6	26°D 6	24°49	13°42	25°48	F 17
S 18	9 54 19	28°59'21	14°23	19°13	12°17	18° 2	2° 0	16°13	20°26	11° 7	26° 5	26° 7	24°45	13°49	25°53	S 18
S 19	9 58 16	0♓ 0'22	28°21	20°48	13°20	18°44	1°59	16°17	20°24	11° 5	26° 4	26° 8	24°42	13°56	25°58	S 19
M20	10 2 13	1° 1'22	12♑44	22°24	14°24	19°26	1°57	16°21	20°23	11° 4	26° 3	26° 9	24°39	14° 2	26° 3	M20
T 21	10 6 9	2° 2'22	27°28	24° 0	15°29	20° 7	1°57	16°24	20°22	11° 2	26° 2	26°R10	24°36	14° 9	26° 7	T 21
W22	10 10 6	3° 3'22	12♒29	25°36	16°33	20°49	1°56	16°27	20°20	11° 1	26° 1	26° 9	24°33	14°16	26°12	W22
T 23	10 14 2	4° 4'21	27°40	27°14	17°38	21°31	1°55	16°31	20°19	10°59	26° 0	26° 6	24°30	14°22	26°16	T 23
F 24	10 17 59	5° 5'20	12♓50	28°52	18°43	22°13	1°55	16°34	20°17	10°57	25°59	26° 1	24°26	14°29	26°21	F 24
S 25	10 21 55	6° 6'17	27°50	0♈30	19°48	22°55	1°D55	16°37	20°16	10°55	25°59	25°55	24°23	14°36	26°25	S 25
S 26	10 25 52	7° 7'14	12♈31	2°10	20°54	23°36	1°55	16°40	20°14	10°54	25°58	25°49	24°20	14°42	26°29	S 26
M27	10 29 48	8° 8'10	26°45	3°49	22° 0	24°18	1°55	16°43	20°12	10°52	25°57	25°42	24°17	14°49	26°33	M27
T 28	10 33 45	9♓ 9'05	10♉31	5♈30	23♑ 6	25♑ 0	1♋56	16♐45	20♎10	10♏50	25♋56	25♋37	24♋14	14♌56	26♐37	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 6	11n22	5s 1	21s 7	0n 2	19s10	3n56	23s17	0s14	22n40	0s29	20s23	1n59	7s18	0n45	7n22	0n13	14n50	5s55	20n39	20n48	18n26	18s 4	5n 1
T 2	16 49	15 3	4 31	21 0	0s 6	19 13	3 55	23 16	0 15	22 41	0 29	20 23	1 59	7 18	0 45	7 22	0 13	14 51	5 55	20 38	20 48	18 25	18 3	5 2
F 3	16 32	17 58	3 50	20 52	0 14	19 16	3 54	23 14	0 16	22 41	0 29	20 24	2 0	7 17	0 45	7 23	0 13	14 51	5 55	20 38	20 49	18 24	18 3	5 2
S 4	16 15	20 1	2 58	20 42	0 21	19 19	3 52	23 12	0 16	22 41	0 29	20 24	2 0	7 17	0 45	7 24	0 13	14 51	5 55	20 38	20 49	18 22	18 3	5 3
S 5	15 57	21 8	2 0	20 32	0 28	19 21	3 50	23 10	0 17	22 41	0 29	20 25	2 0	7 17	0 45	7 24	0 13	14 51	5 55	20 38	20 50	18 21	18 2	5 4
M 6	15 39	21 16	0 56	20 20	0 35	19 23	3 49	23 8	0 18	22 42	0 29	20 25	2 0	7 17	0 45	7 25	0 14	14 52	5 55	20 37	20 51	18 20	18 2	5 4
T 7	15 20	20 28	0n 9	20 7	0 42	19 25	3 47	23 6	0 19	22 42	0 28	20 25	2 0	7 16	0 45	7 25	0 14	14 52	5 55	20 37	20 51	18 19	18 1	5 5
W 8	15 2	18 45	1 13	19 53	0 49	19 26	3 44	23 3	0 19	22 42	0 28	20 26	2 0	7 16	0 45	7 26	0 14	14 52	5 55	20 38	20 52	18 18	18 1	5 5
T 9	14 43	16 14	2 14	19 38	0 55	19 28	3 42	23 0	0 20	22 43	0 28	20 26	2 0	7 16	0 45	7 27	0 14	14 53	5 55	20 38	20 52	18 17	18 1	5 6
F 10	14 24	13 2	3 10	19 22	1 2	19 28	3 40	22 57	0 21	22 43	0 28	20 26	2 1	7 15	0 45	7 27	0 14	14 53	5 55	20 39	20 53	18 16	18 0	5 7
S 11	14 4	9 18	3 58	19 5	1 8	19 29	3 37	22 54	0 21	22 43	0 28	20 27	2 1	7 15	0 45	7 28	0 14	14 53	5 54	20 39	20 53	18 15	18 0	5 7
S 12	13 45	5 10	4 35	18 46	1 13	19 29	3 35	22 51	0 22	22 43	0 27	20 27	2 1	7 15	0 45	7 28	0 14	14 54	5 54	20 40	20 54	18 14	17 59	5 8
M13	13 25	0 47	5 1	18 26	1 19	19 29	3 32	22 47	0 23	22 44	0 27	20 27	2 1	7 14	0 45	7 29	0 14	14 54	5 54	20 41	20 55	18 13	17 59	5 8
T 14	13 5	3s41	5 13	18 6	1 24	19 28	3 29	22 43	0 23	22 44	0 27	20 27	2 1	7 14	0 45	7 30	0 14	14 54	5 54	20 42	20 55	18 12	17 58	5 9
W15	12 45	8 6	5 10	17 44	1 29	19 27	3 26	22 39	0 24	22 44	0 27	20 28	2 1	7 13	0 45	7 30	0 14	14 54	5 54	20 42	20 56	18 11	17 58	5 10
T 16	12 24	12 14	4 52	17 21	1 34	19 26	3 23	22 35	0 25	22 44	0 27	20 28	2 1	7 13	0 45	7 31	0 14	14 55	5 54	20 43	20 56	18 10	17 57	5 10
F 17	12 3	15 54	4 18	16 57	1 38	19 24	3 20	22 30	0 26	22 44	0 26	20 28	2 2	7 12	0 46	7 31	0 14	14 55	5 54	20 43	20 57	18 9	17 57	5 11
S 18	11 42	18 50	3 29	16 32	1 43	19 22	3 17	22 26	0 26	22 45	0 26	20 28	2 2	7 12	0 46	7 32	0 14	14 55	5 54	20 43	20 57	18 7	17 56	5 12
S 19	11 21	20 45	2 26	16 6	1 46	19 20	3 13	22 21	0 27	22 45	0 26	20 29	2 2	7 11	0 46	7 33	0 14	14 56	5 53	20 42	20 58	18 6	17 56	5 12
M20	11 0	21 23	1 13	15 39	1 50	19 17	3 10	22 16	0 28	22 45	0 26	20 29	2 2	7 11	0 46	7 33	0 14	14 56	5 53	20 42	20 59	18 5	17 55	5 13
T 21	10 38	20 34	0s 7	15 10	1 53	19 13	3 7	22 10	0 28	22 45	0 26	20 29	2 2	7 10	0 46	7 34	0 14	14 56	5 53	20 42	20 59	18 4	17 55	5 14
W22	10 17	18 18	1 28	14 41	1 56	19 9	3 3	22 5	0 29	22 46	0 25	20 29	2 2	7 10	0 46	7 35	0 14	14 57	5 53	20 42	21 0	18 3	17 54	5 14
T 23	9 55	14 43	2 43	14 10	1 59	19 5	2 59	21 59	0 30	22 46	0 25	20 29	2 3	7 9	0 46	7 35	0 14	14 57	5 53	20 43	21 0	18 2	17 54	5 15
F 24	9 33	10 10	3 47	13 39	2 1	19 0	2 56	21 53	0 31	22 46	0 25	20 29	2 3	7 8	0 46	7 36	0 14	14 57	5 53	20 44	21 1	18 1	17 53	5 16
S 25	9 11	5 3	4 34	13 6	2 3	18 55	2 52	21 47	0 31	22 46	0 25	20 30	2 3	7 8	0 46	7 36	0 14	14 57	5 53	20 45	21 1	18 0	17 52	5 16
S 26	8 49	0n15	5 2	12 33	2 5	18 49	2 48	21 41	0 32	22 46	0 25	20 30	2 3	7 7	0 46	7 37	0 14	14 58	5 53	20 46	21 2	17 58	17 52	5 17
M27	8 26	5 23	5 10	11 58	2 6	18 43	2 44	21 35	0 33	22 47	0 24	20 30	2 3	7 7	0 46	7 38	0 14	14 58	5 52	20 47	21 2	17 57	17 51	5 18
T 28	8s 3	10n 4	5s 0	11s22	2s 7	18s36	2n40	21s28	0s34	22n47	0s24	20s30	2n 3	7s 6	0n46	7n38	0n14	14n58	5s52	20n48	21n 3	17n56	17s51	5n19

Julian Day Number = 3145171.5, Delta T = 03h16m03s
Ecliptic obliquity = 23°11'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°22'39, Lahiri = 50°29'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3899
geocentric

MARCH 3899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 42	10♓ 9'59	23♉48	7♓11	24♉12	25♉42	1♋57	16♐48	20°R 9	10°R49	25°R55	25°R34	24♋11	15♌ 2	26♐41	W 1
T 2	10 41 38	11°10'52	6♊39	8°53	25°18	26°24	1°58	16°51	20♎ 7	10♍47	25♋54	25°D32	24° 7	15° 9	26°45	T 2
F 3	10 45 35	12°11'44	19° 6	10°36	26°25	27° 6	1°59	16°53	20° 5	10°45	25°54	25♋32	24° 4	15°16	26°49	F 3
S 4	10 49 31	13°12'34	1♋16	12°19	27°32	27°48	2° 0	16°56	20° 3	10°44	25°53	25°34	24° 1	15°22	26°52	S 4
S 5	10 53 28	14°13'24	13°13	14° 3	28°39	28°30	2° 2	16°58	20° 1	10°42	25°52	25°35	23°58	15°29	26°56	S 5
M 6	10 57 24	15°14'12	25° 3	15°48	29°46	29°12	2° 3	17° 0	19°59	10°40	25°51	25°R36	23°55	15°36	26°59	M 6
T 7	11 1 21	16°14'59	6♌49	17°33	0♒54	29°54	2° 5	17° 2	19°57	10°39	25°51	25°35	23°51	15°42	27° 3	T 7
W 8	11 5 17	17°15'45	18°36	19°19	2° 1	0♒36	2° 7	17° 4	19°55	10°37	25°50	25°32	23°48	15°49	27° 6	W 8
T 9	11 9 14	18°16'29	0♍28	21° 6	3° 9	1°19	2°10	17° 6	19°53	10°35	25°49	25°27	23°45	15°56	27° 9	T 9
F 10	11 13 11	19°17'12	12°26	22°53	4°17	2° 1	2°12	17° 8	19°51	10°34	25°49	25°19	23°42	16° 2	27°12	F 10
S 11	11 17 7	20°17'55	24°31	24°41	5°25	2°43	2°15	17° 9	19°49	10°32	25°48	25° 9	23°39	16° 9	27°15	S 11
S 12	11 21 4	21°18'36	6♎47	26°30	6°33	3°25	2°18	17°11	19°47	10°30	25°47	24°58	23°36	16°16	27°18	S 12
M13	11 25 0	22°19'15	19°12	28°19	7°41	4° 8	2°21	17°13	19°44	10°29	25°47	24°47	23°32	16°22	27°21	M13
T 14	11 28 57	23°19'54	1♏47	0♈ 8	8°50	4°50	2°24	17°14	19°42	10°27	25°46	24°37	23°29	16°29	27°23	T 14
W15	11 32 53	24°20'32	14°35	1°58	9°59	5°32	2°28	17°15	19°40	10°25	25°46	24°28	23°26	16°35	27°26	W15
T 16	11 36 50	25°21'09	27°35	3°47	11° 7	6°15	2°32	17°16	19°38	10°24	25°45	24°22	23°23	16°42	27°28	T 16
F 17	11 40 46	26°21'45	10♐49	5°37	12°16	6°57	2°36	17°17	19°35	10°22	25°45	24°19	23°20	16°49	27°31	F 17
S 18	11 44 43	27°22'20	24°18	7°27	13°26	7°39	2°40	17°18	19°33	10°20	25°44	24°D18	23°17	16°55	27°33	S 18
S 19	11 48 39	28°22'54	8♑ 6	9°17	14°35	8°22	2°44	17°19	19°31	10°19	25°44	24°18	23°13	17° 2	27°35	S 19
M20	11 52 36	29°23'27	22°11	11° 5	15°44	9° 4	2°48	17°20	19°28	10°17	25°43	24°R18	23°10	17° 9	27°37	M20
T 21	11 56 33	0♈23'58	6♒35	12°53	16°54	9°47	2°53	17°21	19°26	10°16	25°43	24°18	23° 7	17°15	27°39	T 21
W22	12 0 29	1°24'29	21°14	14°40	18° 3	10°29	2°58	17°21	19°23	10°14	25°42	24°15	23° 4	17°22	27°41	W22
T 23	12 4 26	2°24'58	6♓ 5	16°25	19°13	11°12	3° 3	17°22	19°21	10°13	25°42	24°10	23° 1	17°29	27°43	T 23
F 24	12 8 22	3°25'26	20°59	18° 8	20°23	11°54	3° 8	17°22	19°18	10°11	25°42	24° 2	22°57	17°35	27°44	F 24
S 25	12 12 19	4°25'53	5♈49	19°48	21°33	12°37	3°13	17°22	19°16	10°10	25°41	23°52	22°54	17°42	27°46	S 25
S 26	12 16 15	5°26'18	20°25	21°25	22°43	13°20	3°19	17°22	19°13	10° 8	25°41	23°40	22°51	17°49	27°47	S 26
M27	12 20 12	6°26'41	4♉41	22°59	23°53	14° 2	3°24	17°R22	19°11	10° 7	25°41	23°29	22°48	17°55	27°49	M27
T 28	12 24 8	7°27'03	18°31	24°28	25° 3	14°45	3°30	17°22	19° 8	10° 5	25°40	23°19	22°45	18° 2	27°50	T 28
W29	12 28 5	8°27'23	1♊53	25°53	26°13	15°28	3°36	17°22	19° 6	10° 4	25°40	23°12	22°42	18° 9	27°51	W29
T 30	12 32 2	9°27'41	14°48	27°13	27°23	16°11	3°42	17°22	19° 3	10° 2	25°40	23° 7	22°38	18°15	27°52	T 30
F 31	12 35 58	10♈27'58	27♊20	28♈26	28♒34	16♒53	3♋49	17♐21	19♎ 1	10♍ 1	25♋40	23♋ 4	22♋35	18♌22	27♐53	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s41	14n 7	4s33	10s46	2s 8	18s29	2n36	21s21	0s34	22n47	0s24	20s30	2n 4	7s 5	0n46	7n39	0n14	14n59	5s52	20n49	21n 3	17n55	17s50	5n19
T 2	7 18	17 21	3 54	10 8	2 8	18 22	2 32	21 14	0 35	22 47	0 24	20 30	2 4	7 4	0 46	7 40	0 14	14 59	5 52	20 49	21 4	17 54	17 49	5 20
F 3	6 55	19 41	3 5	9 29	2 7	18 14	2 28	21 7	0 36	22 47	0 24	20 30	2 4	7 4	0 46	7 40	0 14	14 59	5 52	20 49	21 5	17 53	17 49	5 21
S 4	6 32	21 3	2 8	8 50	2 7	18 5	2 24	20 59	0 37	22 47	0 23	20 30	2 4	7 3	0 46	7 41	0 14	14 59	5 52	20 49	21 5	17 52	17 48	5 21
S 5	6 9	21 27	1 6	8 9	2 5	17 56	2 20	20 52	0 37	22 48	0 23	20 30	2 4	7 2	0 46	7 42	0 14	15 0	5 51	20 49	21 6	17 50	17 47	5 22
M 6	5 46	20 51	0 3	7 27	2 4	17 47	2 16	20 44	0 38	22 48	0 23	20 30	2 4	7 2	0 46	7 42	0 14	15 0	5 51	20 48	21 6	17 49	17 47	5 23
T 7	5 22	19 21	1n 0	6 45	2 2	17 37	2 12	20 36	0 39	22 48	0 23	20 30	2 5	7 1	0 46	7 43	0 14	15 0	5 51	20 49	21 7	17 48	17 46	5 24
W 8	4 59	17 1	2 1	6 1	1 59	17 26	2 7	20 28	0 40	22 48	0 23	20 30	2 5	7 0	0 46	7 44	0 14	15 1	5 51	20 49	21 7	17 47	17 45	5 24
T 9	4 35	13 57	2 56	5 17	1 56	17 15	2 3	20 19	0 40	22 48	0 22	20 30	2 5	6 59	0 46	7 44	0 14	15 1	5 51	20 50	21 8	17 46	17 45	5 25
F 10	4 12	10 17	3 44	4 31	1 52	17 4	1 59	20 11	0 41	22 48	0 22	20 30	2 5	6 58	0 46	7 45	0 14	15 1	5 51	20 51	21 8	17 44	17 44	5 26
S 11	3 48	6 11	4 23	3 45	1 48	16 52	1 54	20 2	0 42	22 48	0 22	20 30	2 5	6 58	0 46	7 45	0 14	15 1	5 51	20 53	21 9	17 43	17 43	5 27
S 12	3 25	1 47	4 50	2 58	1 44	16 40	1 50	19 53	0 43	22 49	0 22	20 30	2 5	6 57	0 46	7 46	0 14	15 2	5 50	20 55	21 9	17 42	17 43	5 27
M13	3 1	2s45	5 3	2 10	1 38	16 27	1 46	19 44	0 44	22 49	0 22	20 30	2 6	6 56	0 46	7 47	0 14	15 2	5 50	20 57	21 10	17 41	17 42	5 28
T 14	2 37	7 14	5 2	1 22	1 33	16 14	1 41	19 35	0 44	22 49	0 22	20 30	2 6	6 55	0 46	7 47	0 14	15 2	5 50	20 59	21 11	17 40	17 41	5 29
W15	2 14	11 29	4 46	0 33	1 26	16 0	1 37	19 25	0 45	22 49	0 21	20 30	2 6	6 54	0 46	7 48	0 14	15 2	5 50	21 0	21 11	17 38	17 41	5 30
T 16	1 50	15 16	4 15	0n17	1 19	15 46	1 33	19 16	0 46	22 49	0 21	20 30	2 6	6 53	0 46	7 49	0 14	15 3	5 50	21 1	21 12	17 37	17 40	5 30
F 17	1 26	18 22	3 30	1 7	1 12	15 32	1 28	19 6	0 47	22 49	0 21	20 30	2 6	6 52	0 46	7 49	0 14	15 3	5 50	21 2	21 12	17 36	17 39	5 31
S 18	1 2	20 32	2 33	1 57	1 3	15 17	1 24	18 56	0 48	22 49	0 21	20 30	2 6	6 52	0 46	7 50	0 14	15 3	5 49	21 2	21 13	17 35	17 38	5 32
S 19	0 38	21 32	1 25	2 48	0 55	15 1	1 20	18 46	0 48	22 49	0 21	20 30	2 7	6 51	0 46	7 50	0 14	15 3	5 49	21 2	21 13	17 33	17 38	5 33
M20	0 14	21 12	0 11	3 39	0 45	14 45	1 15	18 36	0 49	22 49	0 20	20 30	2 7	6 50	0 46	7 51	0 14	15 4	5 49	21 2	21 14	17 32	17 37	5 34
T 21	0n 9	19 29	1s 5	4 30	0 35	14 29	1 11	18 25	0 50	22 50	0 20	20 30	2 7	6 49	0 46	7 52	0 14	15 4	5 49	21 2	21 14	17 31	17 36	5 34
W22	0 33	16 28	2 18	5 21	0 24	14 13	1 6	18 15	0 51	22 50	0 20	20 29	2 7	6 48	0 46	7 52	0 14	15 4	5 49	21 3	21 15	17 30	17 35	5 35
T 23	0 57	12 20	3 23	6 11	0 13	13 55	1 2	18 4	0 52	22 50	0 20	20 29	2 7	6 47	0 46	7 53	0 14	15 4	5 49	21 4	21 15	17 28	17 35	5 36
F 24	1 21	7 26	4 14	7 1	0 1	13 38	0 58	17 53	0 52	22 50	0 20	20 29	2 8	6 46	0 46	7 53	0 14	15 5	5 48	21 5	21 16	17 27	17 34	5 37
S 25	1 45	2 7	4 47	7 50	0n11	13 20	0 54	17 42	0 53	22 50	0 20	20 29	2 8	6 45	0 46	7 54	0 14	15 5	5 48	21 7	21 16	17 26	17 33	5 38
S 26	2 8	3n14	5 2	8 38	0 24	13 2	0 49	17 31	0 54	22 50	0 19	20 29	2 8	6 44	0 46	7 54	0 14	15 5	5 48	21 9	21 17	17 25	17 32	5 38
M27	2 32	8 17	4 56	9 25	0 37	12 43	0 45	17 19	0 55	22 50	0 19	20 29	2 8	6 43	0 46	7 55	0 14	15 5	5 48	21 11	21 17	17 23	17 32	5 39
T 28	2 56	12 46	4 34	10 10	0 50	12 24	0 41	17 8	0 56	22 50	0 19	20 28	2 8	6 42	0 46	7 56	0 14	15 6	5 48	21 12	21 18	17 22	17 31	5 40
W29	3 19	16 28	3 57	10 53	1 4	12 5	0 37	16 56	0 56	22 50	0 19	20 28	2 8	6 41	0 46	7 56	0 14	15 6	5 47	21 13	21 18	17 21	17 30	5 41
T 30	3 43	19 13	3 8	11 35	1 17	11 45	0 32	16 44	0 57	22 50	0 19	20 28	2 9	6 40	0 46	7 57	0 14	15 6	5 47	21 14	21 19	17 20	17 29	5 41
F 31	4n 6	20n58	2s12	12n14	1n31	11s25	0n28	16s32	0s58	22n50	0s19	20s28	2n 9	6s39	0n46	7n57	0n14	15n 6	5s47	21n15	21n19	17n18	17s28	5n42

Julian Day Number = 3145199.5, Delta T = 03h16m04s
Ecliptic obliquity = 23°11'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°22'43, Lahiri = 50°29'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3899
geocentric

APRIL 3899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 55	11♈28'12	9♋32	29♈32	29♒44	17♒36	3♋55	17°R21	18°R58	9°R59	25°R39	23°D 4	22♋32	18♌29	27♐54	S 1
S 2	12 43 51	12°28'25	21°31	0♉32	0♓55	18°19	4° 2	17♐20	18♎56	9♍58	25♋39	23°R 4	22°29	18°35	27°54	S 2
M 3	12 47 48	13°28'35	3♌21	1°24	2° 6	19° 2	4° 9	17°20	18°53	9°57	25°39	23♋ 4	22°26	18°42	27°55	M 3
T 4	12 51 44	14°28'44	15° 8	2° 7	3°16	19°45	4°15	17°19	18°50	9°55	25°39	23° 2	22°23	18°49	27°55	T 4
W 5	12 55 41	15°28'51	26°57	2°43	4°27	20°27	4°23	17°18	18°48	9°54	25°39	22°58	22°19	18°55	27°56	W 5
T 6	12 59 37	16°28'56	8♍52	3° 9	5°38	21°10	4°30	17°17	18°45	9°53	25°39	22°51	22°16	19° 2	27°56	T 6
F 7	13 3 34	17°28'58	20°57	3°26	6°49	21°53	4°37	17°16	18°43	9°51	25°39	22°41	22°13	19° 9	27°56	F 7
S 8	13 7 31	18°28'59	3♎13	3°R35	8° 0	22°36	4°45	17°15	18°40	9°50	25°39	22°29	22°10	19°15	27°R56	S 8
S 9	13 11 27	19°28'59	15°43	3°34	9°11	23°19	4°53	17°13	18°37	9°49	25°D39	22°15	22° 7	19°22	27°56	S 9
M10	13 15 24	20°28'56	28°26	3°24	10°22	24° 2	5° 0	17°12	18°35	9°48	25°39	22° 1	22° 3	19°29	27°56	M10
T 11	13 19 20	21°28'52	11♏21	3° 6	11°33	24°45	5° 8	17°10	18°32	9°47	25°39	21°48	22° 0	19°35	27°56	T 11
W12	13 23 17	22°28'46	24°29	2°41	12°45	25°28	5°16	17° 9	18°29	9°45	25°39	21°37	21°57	19°42	27°56	W12
T 13	13 27 13	23°28'38	7♐47	2° 8	13°56	26°11	5°25	17° 7	18°27	9°44	25°39	21°29	21°54	19°49	27°55	T 13
F 14	13 31 10	24°28'29	21°15	1°28	15° 7	26°54	5°33	17° 5	18°24	9°43	25°39	21°24	21°51	19°55	27°55	F 14
S 15	13 35 6	25°28'18	4♑54	0°43	16°19	27°37	5°42	17° 3	18°22	9°42	25°39	21°22	21°48	20° 2	27°54	S 15
S 16	13 39 3	26°28'06	18°42	29♈54	17°30	28°21	5°50	17° 1	18°19	9°41	25°39	21°21	21°44	20° 9	27°53	S 16
M17	13 42 59	27°27'52	2♒41	29° 2	18°42	29° 4	5°59	16°59	18°16	9°40	25°39	21°21	21°41	20°15	27°52	M17
T 18	13 46 56	28°27'36	16°51	28° 7	19°54	29°47	6° 8	16°57	18°14	9°39	25°40	21°20	21°38	20°22	27°51	T 18
W19	13 50 53	29°27'19	1♓10	27°12	21° 5	0♓30	6°17	16°55	18°11	9°38	25°40	21°17	21°35	20°29	27°50	W19
T 20	13 54 49	0♉27'01	15°36	26°17	22°17	1°13	6°26	16°53	18° 9	9°37	25°40	21°12	21°32	20°35	27°49	T 20
F 21	13 58 46	1°26'40	0♈ 4	25°24	23°29	1°57	6°36	16°50	18° 6	9°36	25°40	21° 4	21°28	20°42	27°48	F 21
S 22	14 2 42	2°26'18	14°29	24°33	24°40	2°40	6°45	16°48	18° 4	9°35	25°41	20°53	21°25	20°49	27°46	S 22
S 23	14 6 39	3°25'54	28°45	23°45	25°52	3°23	6°54	16°45	18° 1	9°34	25°41	20°41	21°22	20°55	27°45	S 23
M24	14 10 35	4°25'28	12♉46	23° 2	27° 4	4° 6	7° 4	16°42	17°59	9°34	25°41	20°29	21°19	21° 2	27°43	M24
T 25	14 14 32	5°25'01	26°26	22°23	28°16	4°50	7°14	16°39	17°56	9°33	25°42	20°19	21°16	21° 9	27°42	T 25
W26	14 18 28	6°24'31	9♊43	21°50	29°28	5°33	7°24	16°37	17°54	9°32	25°42	20°10	21°13	21°15	27°40	W26
T 27	14 22 25	7°23'59	22°37	21°22	0♈40	6°16	7°34	16°34	17°51	9°31	25°43	20° 5	21° 9	21°22	27°38	T 27
F 28	14 26 22	8°23'25	5♋10	20°59	1°52	7° 0	7°44	16°31	17°49	9°30	25°43	20° 2	21° 6	21°28	27°36	F 28
S 29	14 30 18	9°22'49	17°24	20°43	3° 4	7°43	7°54	16°28	17°47	9°30	25°43	20°D 1	21° 3	21°35	27°34	S 29
S 30	14 34 15	10♉22'11	29♋24	20♈32	4♈16	8♓26	8♋ 4	16♐24	17♎44	9♍29	25♋44	20♋ 1	21♋ 0	21♌42	27♐32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n30	21n40	1s11	12n50	1n45	11s 4	0n24	16s20	0s59	22n50	0s18	20s28	2n 9	6s38	0n46	7n58	0n14	15n 6	5s47	21n15	21n20	17n17	17s28	5n43
S 2	4 53	21 22	0 8	13 23	1 58	10 43	0 20	16 8	1 0	22 50	0 18	20 27	2 9	6 37	0 46	7 58	0 14	15 7	5 47	21 15	21 21	17 16	17 27	5 44
M 3	5 16	20 5	0n54	13 53	2 11	10 22	0 16	15 56	1 0	22 50	0 18	20 27	2 9	6 36	0 46	7 59	0 14	15 7	5 47	21 15	21 21	17 14	17 26	5 45
T 4	5 39	17 57	1 54	14 20	2 23	10 1	0 12	15 43	1 1	22 50	0 18	20 27	2 9	6 36	0 46	7 59	0 14	15 7	5 46	21 15	21 22	17 13	17 25	5 45
W 5	6 2	15 3	2 49	14 43	2 35	9 39	0 8	15 30	1 2	22 50	0 18	20 27	2 10	6 35	0 46	8 0	0 14	15 7	5 46	21 16	21 22	17 12	17 25	5 46
T 6	6 25	11 31	3 37	15 2	2 46	9 17	0 4	15 18	1 3	22 50	0 18	20 26	2 10	6 34	0 46	8 0	0 14	15 7	5 46	21 17	21 23	17 10	17 24	5 47
F 7	6 48	7 29	4 16	15 17	2 56	8 55	0 0	15 5	1 4	22 49	0 17	20 26	2 10	6 33	0 46	8 1	0 14	15 8	5 46	21 19	21 23	17 9	17 23	5 48
S 8	7 10	3 5	4 43	15 28	3 4	8 32	0s 3	14 52	1 5	22 49	0 17	20 26	2 10	6 32	0 46	8 1	0 14	15 8	5 46	21 21	21 24	17 8	17 22	5 49
S 9	7 33	1s32	4 58	15 35	3 12	8 9	0 7	14 38	1 5	22 49	0 17	20 26	2 10	6 31	0 46	8 2	0 14	15 8	5 46	21 23	21 24	17 6	17 21	5 49
M10	7 55	6 9	4 58	15 37	3 18	7 46	0 11	14 25	1 6	22 49	0 17	20 25	2 10	6 30	0 46	8 2	0 14	15 8	5 45	21 25	21 25	17 5	17 21	5 50
T 11	8 18	10 35	4 43	15 35	3 22	7 23	0 14	14 12	1 7	22 49	0 17	20 25	2 11	6 29	0 46	8 3	0 14	15 8	5 45	21 27	21 25	17 4	17 20	5 51
W12	8 40	14 36	4 13	15 28	3 24	6 59	0 18	13 58	1 8	22 49	0 17	20 25	2 11	6 28	0 46	8 3	0 14	15 8	5 45	21 29	21 26	17 2	17 19	5 52
T 13	9 2	17 57	3 28	15 18	3 25	6 35	0 22	13 44	1 9	22 49	0 17	20 24	2 11	6 27	0 46	8 3	0 14	15 9	5 45	21 30	21 26	17 1	17 18	5 53
F 14	9 23	20 23	2 32	15 3	3 23	6 11	0 25	13 31	1 10	22 48	0 16	20 24	2 11	6 26	0 46	8 4	0 14	15 9	5 45	21 31	21 27	17 0	17 17	5 53
S 15	9 45	21 40	1 26	14 44	3 20	5 47	0 28	13 17	1 10	22 48	0 16	20 24	2 11	6 25	0 46	8 4	0 14	15 9	5 44	21 31	21 27	16 58	17 17	5 54
S 16	10 7	21 40	0 14	14 22	3 15	5 23	0 32	13 3	1 11	22 48	0 16	20 23	2 11	6 24	0 46	8 5	0 14	15 9	5 44	21 31	21 28	16 57	17 16	5 55
M17	10 28	20 20	1s 0	13 57	3 8	4 58	0 35	12 49	1 12	22 48	0 16	20 23	2 11	6 23	0 46	8 5	0 14	15 9	5 44	21 31	21 28	16 56	17 15	5 56
T 18	10 49	17 42	2 10	13 29	2 59	4 33	0 38	12 34	1 13	22 47	0 16	20 23	2 12	6 22	0 46	8 5	0 14	15 9	5 44	21 31	21 29	16 54	17 14	5 56
W19	11 10	13 58	3 14	13 0	2 49	4 8	0 41	12 20	1 14	22 47	0 16	20 22	2 12	6 21	0 46	8 6	0 14	15 9	5 44	21 32	21 29	16 53	17 14	5 57
T 20	11 31	9 24	4 5	12 29	2 37	3 43	0 45	12 6	1 15	22 47	0 16	20 22	2 12	6 20	0 46	8 6	0 14	15 10	5 44	21 33	21 30	16 51	17 13	5 58
F 21	11 51	4 17	4 41	11 57	2 24	3 18	0 48	11 51	1 15	22 47	0 15	20 22	2 12	6 19	0 46	8 7	0 14	15 10	5 43	21 34	21 30	16 50	17 12	5 59
S 22	12 12	1n 3	4 59	11 26	2 9	2 52	0 50	11 37	1 16	22 46	0 15	20 21	2 12	6 18	0 46	8 7	0 14	15 10	5 43	21 36	21 31	16 49	17 11	5 59
S 23	12 32	6 16	4 58	10 54	1 54	2 27	0 53	11 22	1 17	22 46	0 15	20 21	2 12	6 17	0 46	8 7	0 14	15 10	5 43	21 37	21 31	16 47	17 10	6 0
M24	12 52	11 4	4 39	10 24	1 39	2 1	0 56	11 7	1 18	22 46	0 15	20 21	2 12	6 16	0 46	8 8	0 14	15 10	5 43	21 39	21 32	16 46	17 10	6 1
T 25	13 12	15 12	4 4	9 55	1 23	1 35	0 59	10 52	1 19	22 45	0 15	20 20	2 12	6 15	0 46	8 8	0 14	15 10	5 43	21 41	21 32	16 44	17 9	6 2
W26	13 31	18 27	3 16	9 27	1 7	1 9	1 2	10 37	1 20	22 45	0 15	20 20	2 13	6 14	0 46	8 8	0 14	15 10	5 42	21 42	21 33	16 43	17 8	6 2
T 27	13 50	20 40	2 20	9 2	0 51	0 43	1 4	10 22	1 20	22 44	0 15	20 19	2 13	6 14	0 46	8 8	0 14	15 10	5 42	21 43	21 33	16 42	17 7	6 3
F 28	14 9	21 48	1 18	8 39	0 34	0 17	1 7	10 7	1 21	22 44	0 14	20 19	2 13	6 13	0 46	8 9	0 14	15 11	5 42	21 43	21 33	16 40	17 7	6 4
S 29	14 28	21 51	0 14	8 18	0 19	0n 9	1 9	9 52	1 22	22 43	0 14	20 19	2 13	6 12	0 46	8 9	0 14	15 11	5 42	21 43	21 34	16 39	17 6	6 4
S 30	14n47	20n53	0n50	7n59	0n 3	0n35	1s12	9s36	1s23	22n43	0s14	20s18	2n13	6s11	0n46	8n 9	0n14	15n11	5s42	21n43	21n34	16n37	17s 5	6n 5

Julian Day Number = 3145230.5, Delta T = 03h16m05s
Ecliptic obliquity = 23°11'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°22'47, Lahiri = 50°29'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3899
geocentric

MAY 3899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 11	11♉21'31	11♌16	20°D27	5♈28	9♓10	8♋15	16°R21	17°R42	9°R29	25♋44	20°R 1	20♋57	21♌48	27°R30	M 1
T 2	14 42 8	12°20'48	23° 5	20♈27	6°41	9°53	8°25	16♐18	17♎40	9♍28	25°45	20♋ 1	20°54	21°55	27♐28	T 2
W 3	14 46 4	13°20'03	4♍56	20°34	7°53	10°37	8°36	16°14	17°37	9°27	25°45	19°58	20°50	22° 2	27°25	W 3
T 4	14 50 1	14°19'16	16°55	20°45	9° 5	11°20	8°47	16°11	17°35	9°27	25°46	19°53	20°47	22° 8	27°23	T 4
F 5	14 53 57	15°18'27	29° 4	21° 1	10°17	12° 3	8°57	16° 7	17°33	9°26	25°47	19°46	20°44	22°15	27°20	F 5
S 6	14 57 54	16°17'35	11♎29	21°23	11°29	12°47	9° 8	16° 4	17°31	9°26	25°47	19°37	20°41	22°22	27°18	S 6
S 7	15 1 51	17°16'42	24°10	21°49	12°42	13°30	9°19	16° 0	17°28	9°25	25°48	19°26	20°38	22°28	27°15	S 7
M 8	15 5 47	18°15'46	7♏ 9	22°19	13°54	14°14	9°30	15°56	17°26	9°25	25°48	19°15	20°34	22°35	27°12	M 8
T 9	15 9 44	19°14'48	20°25	22°54	15° 6	14°57	9°42	15°53	17°24	9°25	25°49	19° 5	20°31	22°42	27° 9	T 9
W10	15 13 40	20°13'49	3♐55	23°32	16°19	15°41	9°53	15°49	17°22	9°24	25°50	18°56	20°28	22°48	27° 6	W10
T 11	15 17 37	21°12'48	17°38	24°14	17°31	16°24	10° 4	15°45	17°20	9°24	25°50	18°50	20°25	22°55	27° 3	T 11
F 12	15 21 33	22°11'45	1♑30	25° 0	18°43	17° 8	10°16	15°41	17°18	9°24	25°51	18°47	20°22	23° 2	27° 0	F 12
S 13	15 25 30	23°10'40	15°29	25°50	19°56	17°51	10°27	15°37	17°16	9°24	25°52	18°D45	20°19	23° 8	26°57	S 13
S 14	15 29 26	24° 9'34	29°33	26°42	21° 8	18°35	10°39	15°33	17°14	9°23	25°53	18°46	20°15	23°15	26°54	S 14
M15	15 33 23	25° 8'26	13♒39	27°38	22°21	19°19	10°50	15°29	17°12	9°23	25°53	18°47	20°12	23°22	26°51	M15
T 16	15 37 20	26° 7'16	27°48	28°37	23°33	20° 2	11° 2	15°25	17°10	9°23	25°54	18°R47	20° 9	23°28	26°47	T 16
W17	15 41 16	27° 6'05	11♓57	29°38	24°46	20°46	11°14	15°21	17° 9	9°23	25°55	18°46	20° 6	23°35	26°44	W17
T 18	15 45 13	28° 4'52	26° 4	0♉43	25°58	21°29	11°26	15°16	17° 7	9°23	25°56	18°43	20° 3	23°42	26°40	T 18
F 19	15 49 9	29° 3'38	10♈ 8	1°49	27°11	22°13	11°38	15°12	17° 5	9°23	25°57	18°38	20° 0	23°48	26°37	F 19
S 20	15 53 6	0♊ 2'22	24° 6	2°59	28°23	22°57	11°50	15° 8	17° 3	9°D23	25°58	18°31	19°56	23°55	26°33	S 20
S 21	15 57 2	1° 1'04	7♉55	4°10	29°36	23°40	12° 2	15° 3	17° 2	9°23	25°58	18°23	19°53	24° 2	26°30	S 21
M22	16 0 59	1°59'45	21°30	5°24	0♊49	24°24	12°14	14°59	17° 0	9°23	25°59	18°15	19°50	24° 8	26°26	M22
T 23	16 4 55	2°58'24	4♊50	6°41	2° 1	25° 7	12°26	14°55	16°58	9°23	26° 0	18° 8	19°47	24°15	26°22	T 23
W24	16 8 52	3°57'01	17°51	7°59	3°14	25°51	12°39	14°50	16°57	9°23	26° 1	18° 2	19°44	24°22	26°18	W24
T 25	16 12 49	4°55'36	0♋35	9°19	4°27	26°34	12°51	14°46	16°55	9°23	26° 2	17°59	19°40	24°29	26°14	T 25
F 26	16 16 45	5°54'09	13° 2	10°42	5°39	27°18	13° 4	14°41	16°54	9°23	26° 3	17°D57	19°37	24°35	26°10	F 26
S 27	16 20 42	6°52'40	25°14	12° 7	6°52	28° 2	13°16	14°37	16°53	9°24	26° 4	17°57	19°34	24°42	26° 7	S 27
S 28	16 24 38	7°51'10	7♌14	13°33	8° 5	28°45	13°29	14°32	16°51	9°24	26° 5	17°59	19°31	24°49	26° 3	S 28
M29	16 28 35	8°49'37	19° 6	15° 2	9°17	29°29	13°41	14°28	16°50	9°24	26° 6	18° 0	19°28	24°55	25°59	M29
T 30	16 32 31	9°48'02	0♍56	16°32	10°30	0♈12	13°54	14°23	16°49	9°25	26° 7	18° 2	19°25	25° 2	25°54	T 30
W31	16 36 28	10♊46'26	12♍48	18♉ 5	11♉43	0♈56	14♋ 7	14♐19	16♎47	9♍25	26♋ 8	18°R 2	19♋21	25♌ 9	25♐50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	15n 5	19n 0	1n51	7n44	0s12	1n 1	1s14	9s21	1s24	22n42	0s14	20s18	2n13	6s10	0n46	8n 9	0n14	15n11	5s42	21n43	21n35	16n36	17s 5	6n 6	
T 2	15 23	16 19	2 47	7 30	0 26	1 28	1 16	9 6	1 25	22 42	0 14	20 17	2 13	6 9	0 46	8 10	0 14	15 11	5 41	21 43	21 35	16 35	17 4	6 7	
W 3	15 41	12 57	3 35	7 20	0 40	1 54	1 18	8 50	1 25	22 41	0 14	20 17	2 13	6 8	0 46	8 10	0 14	15 11	5 41	21 44	21 36	16 33	17 3	6 7	
T 4	15 58	9 3	4 15	7 12	0 53	2 20	1 20	8 34	1 26	22 41	0 14	20 16	2 13	6 8	0 46	8 10	0 14	15 11	5 41	21 44	21 36	16 32	17 2	6 8	
F 5	16 16	4 43	4 44	7 6	1 6	2 46	1 22	8 19	1 27	22 40	0 13	20 16	2 13	6 7	0 46	8 10	0 14	15 11	5 41	21 45	21 37	16 30	17 2	6 9	
S 6	16 33	0 7	5 1	7 3	1 18	3 12	1 24	8 3	1 28	22 40	0 13	20 16	2 14	6 6	0 46	8 10	0 14	15 11	5 41	21 47	21 37	16 29	17 1	6 9	
S 7	16 49	4s35	5 3	7 2	1 29	3 39	1 26	7 47	1 29	22 39	0 13	20 15	2 14	6 5	0 46	8 11	0 14	15 11	5 41	21 48	21 38	16 27	17 0	6 10	
M 8	17 6	9 12	4 49	7 3	1 40	4 5	1 28	7 31	1 30	22 38	0 13	20 15	2 14	6 4	0 46	8 11	0 14	15 11	5 40	21 50	21 38	16 26	17 0	6 11	
T 9	17 22	13 29	4 20	7 7	1 50	4 31	1 29	7 16	1 30	22 38	0 13	20 14	2 14	6 4	0 46	8 11	0 14	15 11	5 40	21 51	21 39	16 24	16 59	6 11	
W10	17 37	17 11	3 36	7 12	1 59	4 57	1 31	7 0	1 31	22 37	0 13	20 14	2 14	6 3	0 46	8 11	0 14	15 11	5 40	21 52	21 39	16 23	16 58	6 12	
T 11	17 53	20 0	2 39	7 20	2 7	5 23	1 32	6 44	1 32	22 36	0 13	20 13	2 14	6 2	0 46	8 11	0 14	15 11	5 40	21 53	21 40	16 21	16 57	6 12	
F 12	18 8	21 40	1 31	7 29	2 15	5 49	1 34	6 28	1 33	22 36	0 13	20 13	2 14	6 1	0 46	8 11	0 14	15 11	5 40	21 54	21 40	16 20	16 57	6 13	
S 13	18 23	22 1	0 18	7 40	2 22	6 15	1 35	6 12	1 34	22 35	0 12	20 12	2 14	6 1	0 46	8 11	0 14	15 11	5 40	21 54	21 41	16 18	16 56	6 14	
S 14	18 37	20 59	0s58	7 53	2 29	6 41	1 36	5 55	1 34	22 34	0 12	20 12	2 14	6 0	0 46	8 11	0 14	15 12	5 39	21 54	21 41	16 17	16 55	6 14	
M15	18 51	18 38	2 10	8 7	2 34	7 6	1 37	5 39	1 35	22 33	0 12	20 11	2 14	5 59	0 46	8 11	0 14	15 12	5 39	21 54	21 42	16 15	16 55	6 15	
T 16	19 5	15 9	3 14	8 23	2 40	7 32	1 38	5 23	1 36	22 32	0 12	20 11	2 14	5 59	0 46	8 11	0 14	15 12	5 39	21 54	21 42	16 14	16 54	6 15	
W17	19 19	10 49	4 6	8 40	2 44	7 57	1 39	5 7	1 37	22 32	0 12	20 10	2 14	5 58	0 46	8 12	0 14	15 12	5 39	21 54	21 42	16 12	16 54	6 16	
T 18	19 32	5 54	4 44	8 59	2 48	8 22	1 40	4 50	1 38	22 31	0 12	20 10	2 14	5 57	0 46	8 12	0 14	15 12	5 39	21 54	21 43	16 11	16 53	6 16	
F 19	19 45	0 41	5 4	9 18	2 51	8 47	1 41	4 34	1 38	22 30	0 12	20 10	2 14	5 57	0 45	8 12	0 14	15 12	5 39	21 55	21 43	16 9	16 52	6 17	
S 20	19 57	4n30	5 6	9 39	2 54	9 12	1 42	4 18	1 39	22 29	0 12	20 9	2 14	5 56	0 45	8 12	0 14	15 12	5 38	21 56	21 44	16 8	16 52	6 17	
S 21	20 9	9 26	4 50	10 1	2 56	9 37	1 43	4 1	1 40	22 28	0 12	20 9	2 14	5 55	0 45	8 12	0 14	15 12	5 38	21 57	21 44	16 6	16 51	6 18	
M22	20 21	13 48	4 18	10 24	2 57	10 1	1 43	3 45	1 41	22 27	0 11	20 8	2 14	5 55	0 45	8 12	0 14	15 12	5 38	21 58	21 45	16 5	16 50	6 19	
T 23	20 32	17 25	3 32	10 48	2 58	10 26	1 44	3 29	1 42	22 26	0 11	20 8	2 14	5 54	0 45	8 12	0 14	15 12	5 38	21 59	21 45	16 3	16 50	6 19	
W24	20 43	20 4	2 36	11 13	2 58	10 50	1 44	3 12	1 42	22 25	0 11	20 7	2 14	5 54	0 45	8 11	0 14	15 12	5 38	22 0	21 46	16 2	16 49	6 19	
T 25	20 54	21 39	1 33	11 39	2 57	11 14	1 44	2 56	1 43	22 24	0 11	20 7	2 14	5 53	0 45	8 11	0 14	15 11	5 38	22 0	21 46	16 0	16 49	6 20	
F 26	21 4	22 7	0 27	12 5	2 57	11 37	1 45	2 39	1 44	22 23	0 11	20 6	2 14	5 53	0 45	8 11	0 14	15 11	5 38	22 0	21 47	15 59	16 48	6 20	
S 27	21 14	21 31	0n39	12 32	2 55	12 1	1 45	2 23	1 45	22 22	0 11	20 6	2 14	5 52	0 45	8 11	0 14	15 11	5 37	22 0	21 47	15 57	16 48	6 21	
S 28	21 24	19 56	1 43	13 0	2 53	12 24	1 45	2 6	1 45	22 21	0 11	20 5	2 14	5 52	0 45	8 11	0 14	15 11	5 37	22 0	21 48	15 56	16 47	6 21	
M29	21 33	17 30	2 41	13 28	2 50	12 47	1 45	1 50	1 46	22 19	0 11	20 5	2 14	5 51	0 45	8 11	0 14	15 11	5 37	22 0	21 48	15 54	16 47	6 22	
T 30	21 42	14 21	3 33	13 56	2 47	13 9	1 45	1 33	1 47	22 18	0 11	20 4	2 14	5 51	0 45	8 11	0 14	15 11	5 37	22 0	21 48	15 53	16 46	6 22	
W31	21n50	10n37	4n15	14n25	2s44	13n32	1s45	1s17	1s48	22n17	0s10	20s 4	2n14	5s50	0n45	8n11	0n14	15n11	5s37	22n 0	21n49	15n51	16s45	6n23	

Julian Day Number = 3145260.5, Delta T = 03h16m06s
Ecliptic obliquity = 23°11'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°22'52, Lahiri = 50°29'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3899
geocentric

JUNE 3899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 24	11♊44'47	24♍48	19♉39	12♉55	1♈39	14♋19	14°R14	16°R46	9♍25	26♋ 9	18°R 1	19♋18	25♌15	25°R46	T 1
F 2	16 44 21	12°43'06	6♎59	21°15	14° 8	2°23	14°32	14♐10	16♎45	9°26	26°10	17♋59	19°15	25°22	25♐42	F 2
S 3	16 48 18	13°41'23	19°26	22°53	15°21	3° 7	14°45	14° 5	16°44	9°26	26°12	17°55	19°12	25°29	25°38	S 3
S 4	16 52 14	14°39'39	2♏13	24°33	16°34	3°50	14°58	14° 0	16°43	9°27	26°13	17°50	19° 9	25°35	25°34	S 4
M 5	16 56 11	15°37'52	15°21	26°15	17°46	4°34	15°11	13°56	16°42	9°27	26°14	17°45	19° 6	25°42	25°29	M 5
T 6	17 0 7	16°36'04	28°51	27°59	18°59	5°17	15°24	13°51	16°41	9°28	26°15	17°40	19° 2	25°49	25°25	T 6
W 7	17 4 4	17°34'15	12♐40	29°44	20°12	6° 1	15°37	13°47	16°40	9°28	26°16	17°36	18°59	25°55	25°21	W 7
T 8	17 8 0	18°32'23	26°46	1♊32	21°25	6°44	15°50	13°42	16°39	9°29	26°17	17°33	18°56	26° 2	25°17	T 8
F 9	17 11 57	19°30'30	11♑ 5	3°21	22°37	7°27	16° 4	13°38	16°39	9°30	26°18	17°D32	18°53	26° 9	25°12	F 9
S 10	17 15 53	20°28'36	25°30	5°13	23°50	8°11	16°17	13°33	16°38	9°30	26°20	17°32	18°50	26°15	25° 8	S 10
S 11	17 19 50	21°26'40	9♒58	7° 6	25° 3	8°54	16°30	13°29	16°37	9°31	26°21	17°33	18°46	26°22	25° 4	S 11
M12	17 23 47	22°24'43	24°24	9° 1	26°16	9°38	16°43	13°24	16°37	9°32	26°22	17°34	18°43	26°29	24°59	M12
T 13	17 27 43	23°22'45	8♓44	10°59	27°29	10°21	16°57	13°20	16°36	9°32	26°23	17°35	18°40	26°35	24°55	T 13
W14	17 31 40	24°20'45	22°55	12°58	28°42	11° 5	17°10	13°15	16°36	9°33	26°25	17°R36	18°37	26°42	24°51	W14
T 15	17 35 36	25°18'44	6♈56	14°58	29°54	11°48	17°23	13°11	16°35	9°34	26°26	17°35	18°34	26°49	24°46	T 15
F 16	17 39 33	26°16'42	20°45	17° 1	1♊ 7	12°31	17°37	13° 6	16°35	9°35	26°27	17°34	18°31	26°55	24°42	F 16
S 17	17 43 29	27°14'39	4♉22	19° 5	2°20	13°15	17°50	13° 2	16°34	9°36	26°28	17°32	18°27	27° 2	24°37	S 17
S 18	17 47 26	28°12'35	17°45	21°11	3°33	13°58	18° 4	12°58	16°34	9°37	26°30	17°29	18°24	27° 9	24°33	S 18
M19	17 51 22	29°10'30	0♊55	23°18	4°46	14°41	18°17	12°53	16°34	9°38	26°31	17°26	18°21	27°15	24°29	M19
T 20	17 55 19	0♋ 8'23	13°51	25°27	5°59	15°25	18°31	12°49	16°34	9°39	26°32	17°24	18°18	27°22	24°24	T 20
W21	17 59 16	1° 6'15	26°33	27°37	7°12	16° 8	18°44	12°45	16°33	9°40	26°34	17°22	18°15	27°29	24°20	W21
T 22	18 3 12	2° 4'06	9♋ 1	29°48	8°25	16°51	18°58	12°41	16°33	9°41	26°35	17°21	18°12	27°35	24°16	T 22
F 23	18 7 9	3° 1'56	21°17	1♋59	9°38	17°34	19°12	12°37	16°D33	9°42	26°36	17°D21	18° 8	27°42	24°12	F 23
S 24	18 11 5	3°59'44	3♌22	4°11	10°51	18°17	19°25	12°33	16°33	9°43	26°38	17°22	18° 5	27°49	24° 7	S 24
S 25	18 15 2	4°57'31	15°18	6°23	12° 4	19° 0	19°39	12°28	16°33	9°44	26°39	17°23	18° 2	27°55	24° 3	S 25
M26	18 18 58	5°55'16	27°10	8°35	13°17	19°43	19°53	12°24	16°34	9°45	26°40	17°24	17°59	28° 2	23°59	M26
T 27	18 22 55	6°53'00	8♍59	10°47	14°30	20°26	20° 6	12°21	16°34	9°47	26°42	17°25	17°56	28° 9	23°55	T 27
W28	18 26 52	7°50'43	20°51	12°58	15°43	21° 9	20°20	12°17	16°34	9°48	26°43	17°26	17°52	28°15	23°51	W28
T 29	18 30 48	8°48'24	2♎50	15° 9	16°56	21°52	20°34	12°13	16°34	9°49	26°44	17°26	17°49	28°22	23°47	T 29
F 30	18 34 45	9♋46'03	15♎ 0	17♋18	18♊ 9	22♈35	20♋48	12♐ 9	16♎35	9♍50	26♋46	17°R26	17♋46	28♌29	23♐43	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	6n27	4n47	14n54	2s39	13n54	1s45	1s 1	1s48	22n16	0s10	20s 3	2n14	5s50	0n45	8n11	0n14	15n11	5s37	22n 0	21n49	15n49	16s45	6n23
F 2	22 5	1 57	5 6	15 24	2 35	14 15	1 44	0 44	1 49	22 15	0 10	20 3	2 14	5 50	0 45	8 11	0 14	15 11	5 37	22 0	21 50	15 48	16 44	6 23
S 3	22 13	2s43	5 12	15 54	2 29	14 37	1 44	0 28	1 50	22 13	0 10	20 2	2 14	5 49	0 45	8 10	0 14	15 11	5 36	22 1	21 50	15 46	16 44	6 24
S 4	22 19	7 23	5 2	16 23	2 24	14 58	1 43	0 11	1 51	22 12	0 10	20 2	2 14	5 49	0 45	8 10	0 14	15 11	5 36	22 1	21 51	15 45	16 44	6 24
M 5	22 26	11 51	4 37	16 53	2 18	15 18	1 43	0n 5	1 51	22 11	0 10	20 1	2 14	5 48	0 45	8 10	0 14	15 11	5 36	22 2	21 51	15 43	16 43	6 24
T 6	22 32	15 52	3 55	17 23	2 11	15 39	1 42	0 22	1 52	22 9	0 10	20 1	2 14	5 48	0 45	8 10	0 14	15 11	5 36	22 3	21 52	15 42	16 43	6 25
W 7	22 37	19 7	2 59	17 52	2 4	15 59	1 42	0 38	1 53	22 8	0 10	20 0	2 14	5 48	0 45	8 10	0 14	15 11	5 36	22 3	21 52	15 40	16 42	6 25
T 8	22 42	21 18	1 51	18 21	1 56	16 18	1 41	0 54	1 54	22 6	0 10	20 0	2 14	5 48	0 45	8 9	0 14	15 11	5 36	22 3	21 52	15 38	16 42	6 25
F 9	22 47	22 9	0 35	18 50	1 48	16 37	1 40	1 11	1 54	22 5	0 9	19 59	2 14	5 47	0 45	8 9	0 14	15 11	5 36	22 4	21 53	15 37	16 41	6 26
S 10	22 51	21 32	0s44	19 19	1 40	16 56	1 39	1 27	1 55	22 4	0 9	19 59	2 14	5 47	0 45	8 9	0 14	15 11	5 35	22 4	21 53	15 35	16 41	6 26
S 11	22 55	19 30	2 0	19 46	1 31	17 15	1 38	1 43	1 56	22 2	0 9	19 58	2 14	5 47	0 45	8 9	0 14	15 10	5 35	22 3	21 54	15 34	16 40	6 26
M12	22 59	16 14	3 9	20 13	1 22	17 32	1 37	2 0	1 56	22 1	0 9	19 58	2 14	5 47	0 45	8 8	0 14	15 10	5 35	22 3	21 54	15 32	16 40	6 26
T 13	23 2	12 1	4 5	20 40	1 13	17 50	1 36	2 16	1 57	21 59	0 9	19 58	2 13	5 47	0 45	8 8	0 14	15 10	5 35	22 3	21 55	15 30	16 40	6 27
W14	23 5	7 10	4 46	21 5	1 3	18 7	1 35	2 32	1 58	21 57	0 9	19 57	2 13	5 46	0 44	8 8	0 14	15 10	5 35	22 3	21 55	15 29	16 39	6 27
T 15	23 7	2 1	5 9	21 29	0 53	18 24	1 34	2 48	1 58	21 56	0 9	19 57	2 13	5 46	0 44	8 7	0 14	15 10	5 35	22 3	21 55	15 27	16 39	6 27
F 16	23 9	3n 9	5 14	21 51	0 43	18 40	1 33	3 4	1 59	21 54	0 9	19 56	2 13	5 46	0 44	8 7	0 14	15 10	5 35	22 3	21 56	15 25	16 39	6 27
S 17	23 10	8 6	5 1	22 13	0 33	18 55	1 31	3 20	2 0	21 53	0 9	19 56	2 13	5 46	0 44	8 7	0 14	15 10	5 35	22 4	21 56	15 24	16 38	6 27
S 18	23 11	12 35	4 32	22 32	0 22	19 11	1 30	3 36	2 0	21 51	0 9	19 55	2 13	5 46	0 44	8 6	0 14	15 10	5 35	22 4	21 57	15 22	16 38	6 27
M19	23 12	16 24	3 49	22 50	0 12	19 25	1 29	3 52	2 1	21 49	0 8	19 55	2 13	5 46	0 44	8 6	0 14	15 9	5 34	22 4	21 57	15 21	16 38	6 28
T 20	23 12	19 20	2 55	23 6	0 1	19 39	1 27	4 8	2 1	21 48	0 8	19 55	2 13	5 46	0 44	8 6	0 14	15 9	5 34	22 5	21 58	15 19	16 37	6 28
W21	23 11	21 16	1 53	23 20	0n10	19 53	1 26	4 24	2 2	21 46	0 8	19 54	2 13	5 46	0 44	8 5	0 14	15 9	5 34	22 5	21 58	15 17	16 37	6 28
T 22	23 11	22 8	0 46	23 32	0 20	20 6	1 24	4 40	2 3	21 44	0 8	19 54	2 12	5 46	0 44	8 5	0 14	15 9	5 34	22 5	21 58	15 16	16 37	6 28
F 23	23 10	21 53	0n22	23 41	0 30	20 19	1 22	4 56	2 3	21 42	0 8	19 53	2 12	5 46	0 44	8 4	0 14	15 9	5 34	22 5	21 59	15 14	16 36	6 28
S 24	23 8	20 38	1 27	23 48	0 40	20 31	1 21	5 11	2 4	21 40	0 8	19 53	2 12	5 46	0 44	8 4	0 14	15 9	5 34	22 5	21 59	15 12	16 36	6 28
S 25	23 6	18 27	2 29	23 52	0 50	20 42	1 19	5 27	2 4	21 39	0 8	19 53	2 12	5 46	0 44	8 4	0 14	15 9	5 34	22 5	22 0	15 11	16 36	6 28
M26	23 4	15 31	3 23	23 54	0 59	20 53	1 17	5 42	2 5	21 37	0 8	19 52	2 12	5 46	0 44	8 3	0 14	15 8	5 34	22 5	22 0	15 9	16 36	6 28
T 27	23 1	11 58	4 9	23 53	1 8	21 4	1 15	5 58	2 5	21 35	0 8	19 52	2 12	5 46	0 44	8 3	0 14	15 8	5 34	22 4	22 0	15 7	16 35	6 28
W28	22 58	7 57	4 44	23 50	1 16	21 13	1 13	6 13	2 6	21 33	0 8	19 52	2 12	5 46	0 44	8 2	0 14	15 8	5 34	22 4	22 1	15 6	16 35	6 28
T 29	22 54	3 35	5 7	23 44	1 23	21 23	1 11	6 29	2 7	21 31	0 8	19 51	2 11	5 46	0 44	8 2	0 14	15 8	5 33	22 4	22 1	15 4	16 35	6 28
F 30	22n50	0s58	5n17	23n35	1n30	21n31	1s 9	6n44	2s 7	21n29	0s 7	19s51	2n11	5s47	0n44	8n 1	0n14	15n 8	5s33	22n 4	22n 2	15n 2	16s35	6n28

Julian Day Number = 3145291.5, Delta T = 03h16m07s
Ecliptic obliquity = 23°11'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°22'56, Lahiri = 50°29'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3899
geocentric

JULY 3899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 41	10♋43'42	27♎26	19♋26	19♊22	23♈18	21♋ 1	12°R 5	16♎35	9♍52	26♋47	17°R26	17♋43	28♌35	23°R38	S 1
S 2	18 42 38	11°41'19	10♏13	21°32	20°35	24° 1	21°15	12♐ 2	16°35	9°53	26°49	17♋25	17°40	28°42	23♐34	S 2
M 3	18 46 34	12°38'55	23°22	23°36	21°48	24°43	21°29	11°58	16°36	9°54	26°50	17°25	17°37	28°49	23°31	M 3
T 4	18 50 31	13°36'29	6♐55	25°39	23° 1	25°26	21°43	11°54	16°36	9°56	26°51	17°24	17°33	28°55	23°27	T 4
W 5	18 54 27	14°34'03	20°54	27°39	24°14	26° 9	21°57	11°51	16°37	9°57	26°53	17°24	17°30	29° 2	23°23	W 5
T 6	18 58 24	15°31'35	5♑14	29°37	25°27	26°51	22°10	11°48	16°38	9°59	26°54	17°24	17°27	29° 9	23°19	T 6
F 7	19 2 21	16°29'07	19°53	1♌33	26°40	27°34	22°24	11°44	16°38	10° 0	26°56	17°D24	17°24	29°16	23°15	F 7
S 8	19 6 17	17°26'37	4♒42	3°27	27°53	28°16	22°38	11°41	16°39	10° 1	26°57	17°R24	17°21	29°22	23°11	S 8
S 9	19 10 14	18°24'07	19°36	5°18	29° 6	28°59	22°52	11°38	16°40	10° 3	26°58	17°24	17°18	29°29	23° 8	S 9
M10	19 14 10	19°21'36	4♓25	7° 7	0♋19	29°41	23° 6	11°35	16°41	10° 5	27° 0	17°24	17°14	29°36	23° 4	M10
T 11	19 18 7	20°19'04	19° 5	8°53	1°32	0♉23	23°20	11°32	16°42	10° 6	27° 1	17°23	17°11	29°42	23° 1	T 11
W12	19 22 3	21°16'32	3♈29	10°36	2°45	1° 5	23°34	11°29	16°43	10° 8	27° 3	17°23	17° 8	29°49	22°57	W12
T 13	19 26 0	22°13'59	17°34	12°17	3°58	1°48	23°47	11°26	16°44	10° 9	27° 4	17°D23	17° 5	29°56	22°54	T 13
F 14	19 29 56	23°11'26	1♉19	13°56	5°12	2°30	24° 1	11°23	16°45	10°11	27° 6	17°23	17° 2	0♍ 2	22°50	F 14
S 15	19 33 53	24° 8'52	14°44	15°32	6°25	3°12	24°15	11°20	16°46	10°13	27° 7	17°23	16°58	0° 9	22°47	S 15
S 16	19 37 50	25° 6'18	27°51	17° 5	7°38	3°54	24°29	11°17	16°47	10°14	27° 9	17°24	16°55	0°16	22°44	S 16
M17	19 41 46	26° 3'44	10♊42	18°36	8°51	4°36	24°43	11°15	16°48	10°16	27°10	17°25	16°52	0°22	22°41	M17
T 18	19 45 43	27° 1'09	23°17	20° 4	10° 4	5°17	24°57	11°12	16°50	10°18	27°11	17°25	16°49	0°29	22°37	T 18
W19	19 49 39	27°58'34	5♋41	21°29	11°18	5°59	25°11	11°10	16°51	10°19	27°13	17°26	16°46	0°36	22°34	W19
T 20	19 53 36	28°55'58	17°53	22°52	12°31	6°41	25°25	11° 8	16°52	10°21	27°14	17°R26	16°43	0°42	22°31	T 20
F 21	19 57 32	29°53'22	29°57	24°12	13°44	7°22	25°38	11° 5	16°54	10°23	27°16	17°26	16°39	0°49	22°29	F 21
S 22	20 1 29	0♌50'46	11♌54	25°29	14°57	8° 4	25°52	11° 3	16°55	10°25	27°17	17°25	16°36	0°56	22°26	S 22
S 23	20 5 26	1°48'08	23°47	26°43	16°11	8°45	26° 6	11° 1	16°57	10°26	27°19	17°23	16°33	1° 2	22°23	S 23
M24	20 9 22	2°45'31	5♍36	27°55	17°24	9°26	26°20	10°59	16°58	10°28	27°20	17°21	16°30	1° 9	22°20	M24
T 25	20 13 19	3°42'52	17°26	29° 4	18°37	10° 8	26°34	10°57	17° 0	10°30	27°22	17°19	16°27	1°16	22°18	T 25
W26	20 17 15	4°40'13	29°19	0♍ 9	19°50	10°49	26°47	10°56	17° 2	10°32	27°23	17°16	16°24	1°22	22°15	W26
T 27	20 21 12	5°37'34	11♎18	1°11	21° 4	11°30	27° 1	10°54	17° 3	10°34	27°24	17°14	16°20	1°29	22°13	T 27
F 28	20 25 8	6°34'53	23°27	2°11	22°17	12°10	27°15	10°52	17° 5	10°36	27°26	17°13	16°17	1°36	22°10	F 28
S 29	20 29 5	7°32'13	5♏51	3° 7	23°31	12°51	27°29	10°51	17° 7	10°38	27°27	17°D12	16°14	1°43	22° 8	S 29
S 30	20 33 1	8°29'32	18°33	3°59	24°44	13°32	27°42	10°49	17° 9	10°40	27°29	17°13	16°11	1°49	22° 6	S 30
M31	20 36 58	9♌26'50	1♐37	4♍48	25♋57	14♉12	27♋56	10♐48	17♎11	10♍42	27♋30	17♋14	16♋ 8	1♍56	22♐ 4	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n46	5s35	5n12	23n24	1n37	21n39	1s 7	6n59	2s 8	21n27	0s 7	19s51	2n11	5s47	0n44	8n 1	0n14	15n 8	5s33	22n 4	22n 2	15n 1	16s35	6n28
S 2	22 41	10 5	4 53	23 10	1 42	21 47	1 5	7 14	2 8	21 25	0 7	19 50	2 11	5 47	0 44	8 0	0 14	15 7	5 33	22 4	22 3	14 59	16 35	6 28
M 3	22 36	14 16	4 17	22 55	1 47	21 54	1 3	7 29	2 9	21 23	0 7	19 50	2 11	5 47	0 44	8 0	0 14	15 7	5 33	22 4	22 3	14 57	16 34	6 28
T 4	22 30	17 51	3 26	22 37	1 51	22 0	1 1	7 44	2 9	21 21	0 7	19 50	2 11	5 47	0 44	7 59	0 14	15 7	5 33	22 5	22 3	14 55	16 34	6 28
W 5	22 24	20 32	2 22	22 17	1 54	22 5	0 59	7 59	2 9	21 19	0 7	19 49	2 10	5 48	0 44	7 59	0 14	15 7	5 33	22 5	22 4	14 54	16 34	6 28
T 6	22 18	21 59	1 7	21 55	1 56	22 10	0 57	8 13	2 10	21 17	0 7	19 49	2 10	5 48	0 43	7 58	0 14	15 7	5 33	22 5	22 4	14 52	16 34	6 28
F 7	22 11	21 58	0s14	21 32	1 58	22 15	0 54	8 28	2 10	21 15	0 7	19 49	2 10	5 48	0 43	7 58	0 14	15 7	5 33	22 5	22 5	14 50	16 34	6 28
S 8	22 4	20 26	1 35	21 7	1 59	22 19	0 52	8 43	2 11	21 12	0 7	19 49	2 10	5 49	0 43	7 57	0 14	15 6	5 33	22 5	22 5	14 49	16 34	6 28
S 9	21 57	17 28	2 49	20 40	1 59	22 22	0 50	8 57	2 11	21 10	0 7	19 48	2 10	5 49	0 43	7 57	0 14	15 6	5 33	22 5	22 5	14 47	16 34	6 28
M10	21 49	13 24	3 53	20 13	1 58	22 24	0 47	9 11	2 12	21 8	0 6	19 48	2 9	5 49	0 43	7 56	0 14	15 6	5 33	22 5	22 6	14 45	16 34	6 28
T 11	21 41	8 34	4 40	19 44	1 57	22 26	0 45	9 26	2 12	21 6	0 6	19 48	2 9	5 50	0 43	7 56	0 14	15 6	5 33	22 5	22 6	14 43	16 34	6 28
W12	21 32	3 21	5 8	19 14	1 54	22 27	0 43	9 40	2 12	21 4	0 6	19 48	2 9	5 50	0 43	7 55	0 14	15 6	5 32	22 5	22 7	14 42	16 34	6 27
T 13	21 23	1n56	5 17	18 43	1 52	22 28	0 40	9 54	2 13	21 1	0 6	19 48	2 9	5 51	0 43	7 54	0 14	15 5	5 32	22 5	22 7	14 40	16 34	6 27
F 14	21 14	6 59	5 8	18 12	1 48	22 28	0 38	10 8	2 13	20 59	0 6	19 47	2 9	5 51	0 43	7 54	0 14	15 5	5 32	22 5	22 7	14 38	16 34	6 27
S 15	21 4	11 36	4 42	17 40	1 43	22 27	0 36	10 21	2 14	20 57	0 6	19 47	2 8	5 52	0 43	7 53	0 14	15 5	5 32	22 5	22 8	14 36	16 34	6 27
S 16	20 54	15 33	4 2	17 7	1 38	22 26	0 33	10 35	2 14	20 54	0 6	19 47	2 8	5 52	0 43	7 53	0 14	15 5	5 32	22 5	22 8	14 35	16 34	6 27
M17	20 43	18 41	3 10	16 34	1 33	22 24	0 31	10 49	2 14	20 52	0 6	19 47	2 8	5 53	0 43	7 52	0 14	15 5	5 32	22 4	22 9	14 33	16 34	6 27
T 18	20 32	20 52	2 10	16 1	1 26	22 21	0 28	11 2	2 15	20 50	0 6	19 47	2 8	5 53	0 43	7 51	0 14	15 4	5 32	22 4	22 9	14 31	16 34	6 26
W19	20 21	22 0	1 5	15 27	1 19	22 18	0 26	11 15	2 15	20 47	0 6	19 47	2 8	5 54	0 43	7 51	0 14	15 4	5 32	22 4	22 9	14 29	16 34	6 26
T 20	20 10	22 3	0n 2	14 53	1 11	22 14	0 23	11 29	2 15	20 45	0 6	19 47	2 7	5 54	0 43	7 50	0 14	15 4	5 32	22 4	22 10	14 28	16 34	6 26
F 21	19 58	21 4	1 9	14 19	1 3	22 9	0 21	11 42	2 15	20 43	0 5	19 47	2 7	5 55	0 43	7 49	0 14	15 4	5 32	22 4	22 10	14 26	16 34	6 26
S 22	19 46	19 9	2 11	13 45	0 54	22 4	0 18	11 55	2 16	20 40	0 5	19 47	2 7	5 55	0 43	7 49	0 14	15 3	5 32	22 4	22 11	14 24	16 34	6 25
S 23	19 33	16 25	3 8	13 11	0 45	21 58	0 16	12 7	2 16	20 38	0 5	19 46	2 7	5 56	0 43	7 48	0 14	15 3	5 32	22 5	22 11	14 22	16 34	6 25
M24	19 21	13 1	3 56	12 37	0 35	21 52	0 13	12 20	2 16	20 35	0 5	19 46	2 7	5 57	0 43	7 47	0 14	15 3	5 32	22 5	22 11	14 21	16 34	6 25
T 25	19 7	9 7	4 34	12 4	0 25	21 44	0 11	12 33	2 16	20 33	0 5	19 46	2 6	5 57	0 43	7 47	0 14	15 3	5 32	22 5	22 12	14 19	16 34	6 25
W26	18 54	4 52	5 0	11 31	0 14	21 37	0 8	12 45	2 17	20 30	0 5	19 46	2 6	5 58	0 43	7 46	0 14	15 3	5 32	22 6	22 12	14 17	16 35	6 24
T 27	18 40	0 24	5 14	10 58	0 2	21 28	0 6	12 57	2 17	20 28	0 5	19 46	2 6	5 59	0 43	7 45	0 14	15 2	5 32	22 6	22 12	14 15	16 35	6 24
F 28	18 26	4s 9	5 14	10 26	0s10	21 19	0 3	13 9	2 17	20 25	0 5	19 46	2 6	5 59	0 43	7 44	0 14	15 2	5 32	22 6	22 13	14 13	16 35	6 24
S 29	18 12	8 37	4 59	9 55	0 22	21 10	0 1	13 21	2 17	20 22	0 5	19 46	2 5	6 0	0 43	7 44	0 14	15 2	5 32	22 6	22 13	14 12	16 35	6 23
S 30	17 57	12 51	4 30	9 24	0 35	21 0	0n 2	13 33	2 17	20 20	0 5	19 46	2 5	6 1	0 42	7 43	0 14	15 2	5 32	22 6	22 14	14 10	16 35	6 23
M31	17n42	16s35	3n46	8n54	0s48	20n49	0n 4	13n45	2s17	20n17	0s 5	19s47	2n 5	6s 2	0n42	7n42	0n14	15n 1	5s32	22n 6	22n14	14n 8	16s35	6n23

Julian Day Number = 3145321.5, Delta T = 03h16m08s
Ecliptic obliquity = 23°11'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°23'00, Lahiri = 50°30'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3899
geocentric

AUGUST 3899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 55	10♌24'08	15♐ 6	5♍34	27♋11	14♉53	28♋10	10°R47	17♎13	10♍44	27♋32	17♋15	16♋ 4	2♍ 3	22°R 2	T 1
W 2	20 44 51	11°21'25	29° 3	6°16	28°24	15°33	28°24	10♐46	17°15	10°46	27°33	17°16	16° 1	2° 9	22♐ 0	W 2
T 3	20 48 48	12°18'43	13♑25	6°54	29°38	16°13	28°37	10°45	17°17	10°48	27°34	17°R17	15°58	2°16	21°58	T 3
F 4	20 52 44	13°15'59	28°11	7°28	0♌51	16°53	28°51	10°44	17°19	10°50	27°36	17°17	15°55	2°23	21°56	F 4
S 5	20 56 41	14°13'16	13♒13	7°58	2° 4	17°33	29° 4	10°43	17°21	10°52	27°37	17°15	15°52	2°29	21°55	S 5
S 6	21 0 37	15°10'33	28°25	8°23	3°18	18°13	29°18	10°42	17°23	10°54	27°39	17°13	15°49	2°36	21°53	S 6
M 7	21 4 34	16° 7'49	13♓34	8°44	4°31	18°53	29°31	10°41	17°25	10°56	27°40	17° 9	15°45	2°43	21°52	M 7
T 8	21 8 30	17° 5'06	28°33	9° 1	5°45	19°32	29°45	10°41	17°28	10°58	27°41	17° 5	15°42	2°49	21°50	T 8
W 9	21 12 27	18° 2'23	13♈14	9°13	6°58	20°12	29°58	10°40	17°30	11° 0	27°43	17° 1	15°39	2°56	21°49	W 9
T 10	21 16 24	18°59'40	27°30	9°21	8°12	20°51	0♌12	10°40	17°32	11° 2	27°44	16°58	15°36	3° 3	21°48	T 10
F 11	21 20 20	19°56'58	11♉20	9°R24	9°26	21°30	0°25	10°40	17°35	11° 4	27°45	16°57	15°33	3° 9	21°47	F 11
S 12	21 24 17	20°54'16	24°44	9°22	10°39	22° 9	0°39	10°40	17°37	11° 6	27°47	16°D56	15°29	3°16	21°46	S 12
S 13	21 28 13	21°51'35	7♊44	9°15	11°53	22°48	0°52	10°D40	17°39	11° 8	27°48	16°57	15°26	3°23	21°45	S 13
M14	21 32 10	22°48'54	20°24	9° 4	13° 6	23°27	1° 5	10°40	17°42	11°10	27°49	16°59	15°23	3°30	21°44	M14
T 15	21 36 6	23°46'13	2♋47	8°48	14°20	24° 6	1°19	10°40	17°44	11°12	27°51	17° 0	15°20	3°36	21°43	T 15
W16	21 40 3	24°43'33	14°57	8°27	15°34	24°44	1°32	10°40	17°47	11°15	27°52	17°R 1	15°17	3°43	21°43	W16
T 17	21 43 59	25°40'54	26°59	8° 2	16°47	25°22	1°45	10°40	17°50	11°17	27°53	17° 1	15°14	3°50	21°42	T 17
F 18	21 47 56	26°38'15	8♌53	7°33	18° 1	26° 0	1°58	10°41	17°52	11°19	27°55	16°58	15°10	3°56	21°42	F 18
S 19	21 51 53	27°35'36	20°45	7° 1	19°15	26°38	2°12	10°41	17°55	11°21	27°56	16°54	15° 7	4° 3	21°41	S 19
S 20	21 55 49	28°32'58	2♍34	6°25	20°29	27°16	2°25	10°42	17°58	11°23	27°57	16°48	15° 4	4°10	21°41	S 20
M21	21 59 46	29°30'20	14°24	5°46	21°42	27°53	2°38	10°43	18° 1	11°25	27°59	16°41	15° 1	4°16	21°41	M21
T 22	22 3 42	0♍27'42	26°17	5° 6	22°56	28°30	2°51	10°43	18° 3	11°28	28° 0	16°33	14°58	4°23	21°D41	T 22
W23	22 7 39	1°25'05	8♎13	4°24	24°10	29° 8	3° 4	10°44	18° 6	11°30	28° 1	16°25	14°55	4°30	21°41	W23
T 24	22 11 35	2°22'28	20°16	3°41	25°24	29°44	3°17	10°45	18° 9	11°32	28° 2	16°17	14°51	4°36	21°41	T 24
F 25	22 15 32	3°19'52	2♏27	2°58	26°37	0♊21	3°29	10°47	18°12	11°34	28° 4	16°11	14°48	4°43	21°41	F 25
S 26	22 19 28	4°17'15	14°51	2°16	27°51	0°58	3°42	10°48	18°15	11°36	28° 5	16° 8	14°45	4°50	21°41	S 26
S 27	22 23 25	5°14'39	27°31	1°36	29° 5	1°34	3°55	10°49	18°18	11°39	28° 6	16° 6	14°42	4°56	21°42	S 27
M28	22 27 21	6°12'04	10♐30	0°58	0♍19	2°10	4° 8	10°50	18°21	11°41	28° 7	16°D 5	14°39	5° 3	21°42	M28
T 29	22 31 18	7° 9'29	23°52	0°23	1°33	2°46	4°20	10°52	18°24	11°43	28° 8	16° 6	14°35	5°10	21°43	T 29
W30	22 35 15	8° 6'54	7♑39	29♌51	2°47	3°21	4°33	10°54	18°27	11°45	28° 9	16° 7	14°32	5°17	21°44	W30
T 31	22 39 11	9♍ 4'20	21♑53	29♌24	4♍ 1	3♊57	4♌45	10♐55	18♎30	11♍48	28♋11	16°R 7	14♋29	5♍23	21♐45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n27	19s35	2n48	8n25	1s 2	20n37	0n 7	13n57	2s17	20n15	0s 5	19s47	2n 5	6s 2	0n42	7n42	0n14	15n 1	5s32	22n 6	22n14	14n 6	16s36	6n23
W 2	17 12	21 33	1 39	7 57	1 15	20 25	0 9	14 8	2 18	20 12	0 4	19 47	2 4	6 3	0 42	7 41	0 14	15 1	5 32	22 6	22 15	14 4	16 36	6 22
T 3	16 56	22 10	0 21	7 30	1 29	20 13	0 12	14 19	2 18	20 9	0 4	19 47	2 4	6 4	0 42	7 40	0 14	15 1	5 32	22 5	22 15	14 2	16 36	6 22
F 4	16 40	21 17	1s 0	7 5	1 44	20 0	0 14	14 30	2 18	20 7	0 4	19 47	2 4	6 5	0 42	7 39	0 14	15 0	5 32	22 5	22 15	14 1	16 36	6 21
S 5	16 24	18 53	2 18	6 40	1 58	19 46	0 17	14 41	2 18	20 4	0 4	19 47	2 4	6 6	0 42	7 39	0 14	15 0	5 32	22 6	22 16	13 59	16 37	6 21
S 6	16 7	15 8	3 27	6 17	2 13	19 32	0 19	14 52	2 18	20 1	0 4	19 47	2 3	6 6	0 42	7 38	0 14	15 0	5 32	22 6	22 16	13 57	16 37	6 21
M 7	15 50	10 25	4 21	5 56	2 27	19 17	0 21	15 3	2 18	19 59	0 4	19 47	2 3	6 7	0 42	7 37	0 14	15 0	5 32	22 6	22 17	13 55	16 37	6 20
T 8	15 33	5 7	4 57	5 36	2 42	19 2	0 24	15 14	2 18	19 56	0 4	19 47	2 3	6 8	0 42	7 36	0 14	14 59	5 32	22 7	22 17	13 53	16 37	6 20
W 9	15 16	0n22	5 12	5 18	2 57	18 46	0 26	15 24	2 18	19 53	0 4	19 48	2 3	6 9	0 42	7 36	0 14	14 59	5 32	22 7	22 17	13 51	16 38	6 20
T 10	14 59	5 41	5 8	5 2	3 11	18 29	0 28	15 34	2 18	19 50	0 4	19 48	2 2	6 10	0 42	7 35	0 14	14 59	5 32	22 8	22 18	13 50	16 38	6 19
F 11	14 41	10 33	4 45	4 47	3 25	18 12	0 31	15 44	2 18	19 48	0 4	19 48	2 2	6 11	0 42	7 34	0 14	14 59	5 32	22 8	22 18	13 48	16 38	6 19
S 12	14 23	14 45	4 8	4 35	3 39	17 55	0 33	15 54	2 18	19 45	0 4	19 48	2 2	6 12	0 42	7 33	0 14	14 58	5 32	22 8	22 18	13 46	16 39	6 19
S 13	14 5	18 7	3 18	4 26	3 52	17 37	0 35	16 4	2 17	19 42	0 3	19 49	2 2	6 13	0 42	7 32	0 15	14 58	5 32	22 8	22 19	13 44	16 39	6 18
M14	13 46	20 31	2 20	4 18	4 5	17 18	0 37	16 14	2 17	19 39	0 3	19 49	2 1	6 14	0 42	7 32	0 15	14 58	5 32	22 8	22 19	13 42	16 39	6 18
T 15	13 28	21 53	1 17	4 13	4 17	17 0	0 39	16 23	2 17	19 37	0 3	19 49	2 1	6 15	0 42	7 31	0 15	14 58	5 32	22 8	22 19	13 40	16 40	6 17
W16	13 9	22 11	0 11	4 10	4 28	16 40	0 41	16 32	2 17	19 34	0 3	19 49	2 1	6 16	0 42	7 30	0 15	14 57	5 32	22 7	22 20	13 38	16 40	6 17
T 17	12 50	21 26	0n54	4 10	4 38	16 20	0 44	16 42	2 17	19 31	0 3	19 50	2 1	6 17	0 42	7 29	0 15	14 57	5 32	22 8	22 20	13 36	16 41	6 16
F 18	12 31	19 43	1 56	4 12	4 47	16 0	0 46	16 51	2 17	19 28	0 3	19 50	2 0	6 18	0 42	7 28	0 15	14 57	5 32	22 8	22 21	13 35	16 41	6 16
S 19	12 11	17 10	2 53	4 17	4 54	15 39	0 48	16 59	2 16	19 25	0 3	19 50	2 0	6 19	0 42	7 28	0 15	14 57	5 32	22 8	22 21	13 33	16 41	6 16
S 20	11 52	13 54	3 42	4 24	5 0	15 18	0 50	17 8	2 16	19 23	0 3	19 51	2 0	6 20	0 42	7 27	0 15	14 56	5 32	22 9	22 21	13 31	16 42	6 15
M21	11 32	10 6	4 21	4 34	5 5	14 56	0 52	17 17	2 16	19 20	0 3	19 51	2 0	6 21	0 42	7 26	0 15	14 56	5 32	22 10	22 22	13 29	16 42	6 15
T 22	11 12	5 54	4 49	4 45	5 8	14 34	0 53	17 25	2 16	19 17	0 3	19 51	1 59	6 22	0 42	7 25	0 15	14 56	5 32	22 11	22 22	13 27	16 43	6 14
W23	10 52	1 27	5 5	4 59	5 9	14 12	0 55	17 33	2 15	19 14	0 3	19 52	1 59	6 23	0 42	7 24	0 15	14 56	5 32	22 12	22 22	13 25	16 43	6 14
T 24	10 31	3s 5	5 7	5 15	5 9	13 49	0 57	17 41	2 15	19 11	0 2	19 52	1 59	6 24	0 42	7 24	0 15	14 55	5 32	22 13	22 23	13 23	16 43	6 14
F 25	10 11	7 34	4 56	5 32	5 6	13 26	0 59	17 49	2 15	19 8	0 2	19 52	1 59	6 25	0 42	7 23	0 15	14 55	5 32	22 14	22 23	13 21	16 44	6 13
S 26	9 50	11 49	4 30	5 50	5 2	13 3	1 0	17 57	2 14	19 5	0 2	19 53	1 58	6 27	0 42	7 22	0 15	14 55	5 32	22 14	22 23	13 19	16 44	6 13
S 27	9 30	15 39	3 51	6 10	4 57	12 39	1 2	18 4	2 14	19 3	0 2	19 53	1 58	6 28	0 41	7 21	0 15	14 55	5 32	22 14	22 24	13 17	16 45	6 12
M28	9 9	18 50	3 0	6 30	4 49	12 15	1 4	18 12	2 14	19 0	0 2	19 54	1 58	6 29	0 41	7 20	0 15	14 54	5 32	22 14	22 24	13 16	16 45	6 12
T 29	8 48	21 6	1 57	6 51	4 40	11 50	1 5	18 19	2 13	18 57	0 2	19 54	1 58	6 30	0 41	7 19	0 15	14 54	5 32	22 14	22 24	13 14	16 46	6 11
W30	8 27	22 13	0 45	7 12	4 29	11 25	1 7	18 26	2 13	18 54	0 2	19 55	1 57	6 31	0 41	7 19	0 15	14 54	5 32	22 14	22 25	13 12	16 46	6 11
T 31	8n 5	21s57	0s31	7n32	4s17	11n 0	1n 8	18n33	2s12	18n51	0s 2	19s55	1n57	6s32	0n41	7n18	0n15	14n54	5s32	22n14	22n25	13n10	16s47	6n10

Julian Day Number = 3145352.5, Delta T = 03h16m09s
Ecliptic obliquity = 23°11'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°23'04, Lahiri = 50°30'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3899
geocentric

SEPTEMBER 3899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 8	10♍ 1'46	6♒33	29°R 2	5♍15	4♊32	4♌58	10♐57	18♎33	11♍50	28♋12	16°R 6	14♋26	5♍30	21♐45	F 1
S 2	22 47 4	10°59'13	21°33	28♌45	6°29	5° 7	5°10	10°59	18°36	11°52	28°13	16♋ 2	14°23	5°37	21°47	S 2
S 3	22 51 1	11°56'40	6♓47	28°34	7°42	5°41	5°23	11° 1	18°39	11°54	28°14	15°56	14°20	5°43	21°48	S 3
M 4	22 54 57	12°54'08	22° 5	28°D29	8°56	6°16	5°35	11° 3	18°43	11°56	28°15	15°48	14°16	5°50	21°49	M 4
T 5	22 58 54	13°51'37	7♈15	28°31	10°10	6°50	5°47	11° 5	18°46	11°59	28°16	15°40	14°13	5°57	21°50	T 5
W 6	23 2 50	14°49'07	22° 7	28°39	11°24	7°24	5°59	11° 8	18°49	12° 1	28°17	15°31	14°10	6° 3	21°52	W 6
T 7	23 6 47	15°46'38	6♉34	28°54	12°38	7°57	6°11	11°10	18°52	12° 3	28°18	15°24	14° 7	6°10	21°53	T 7
F 8	23 10 44	16°44'11	20°32	29°15	13°52	8°31	6°23	11°12	18°56	12° 5	28°19	15°19	14° 4	6°17	21°55	F 8
S 9	23 14 40	17°41'44	4♊ 1	29°44	15° 7	9° 4	6°35	11°15	18°59	12° 8	28°20	15°17	14° 1	6°23	21°56	S 9
S 10	23 18 37	18°39'19	17° 2	0♍19	16°21	9°37	6°47	11°18	19° 2	12°10	28°21	15°D16	13°57	6°30	21°58	S 10
M11	23 22 33	19°36'55	29°39	1° 2	17°35	10° 9	6°59	11°20	19° 6	12°12	28°22	15°16	13°54	6°37	22° 0	M11
T 12	23 26 30	20°34'33	11♋58	1°51	18°49	10°41	7°11	11°23	19° 9	12°14	28°23	15°R17	13°51	6°44	22° 2	T 12
W13	23 30 26	21°32'12	24° 3	2°46	20° 3	11°13	7°23	11°26	19°13	12°16	28°24	15°16	13°48	6°50	22° 4	W13
T 14	23 34 23	22°29'52	5♌58	3°48	21°17	11°45	7°34	11°29	19°16	12°19	28°25	15°14	13°45	6°57	22° 6	T 14
F 15	23 38 19	23°27'33	17°49	4°56	22°31	12°16	7°46	11°32	19°20	12°21	28°26	15°10	13°41	7° 4	22° 8	F 15
S 16	23 42 16	24°25'16	29°37	6°10	23°45	12°47	7°57	11°35	19°23	12°23	28°27	15° 2	13°38	7°10	22°11	S 16
S 17	23 46 13	25°22'59	11♍27	7°30	25° 0	13°17	8° 9	11°39	19°27	12°25	28°28	14°53	13°35	7°17	22°13	S 17
M18	23 50 9	26°20'44	23°21	8°55	26°14	13°48	8°20	11°42	19°30	12°27	28°29	14°41	13°32	7°24	22°16	M18
T 19	23 54 6	27°18'31	5♎19	10°25	27°28	14°17	8°31	11°45	19°34	12°30	28°30	14°28	13°29	7°30	22°18	T 19
W20	23 58 2	28°16'18	17°23	11°59	28°42	14°47	8°42	11°49	19°37	12°32	28°30	14°15	13°26	7°37	22°21	W20
T 21	0 1 59	29°14'07	29°34	13°38	29°56	15°16	8°53	11°52	19°41	12°34	28°31	14° 3	13°22	7°44	22°24	T 21
F 22	0 5 55	0♎11'57	11♏54	15°21	1♎11	15°45	9° 4	11°56	19°44	12°36	28°32	13°53	13°19	7°50	22°27	F 22
S 23	0 9 52	1° 9'48	24°25	17° 7	2°25	16°13	9°15	12° 0	19°48	12°38	28°33	13°46	13°16	7°57	22°30	S 23
S 24	0 13 48	2° 7'40	7♐ 8	18°56	3°39	16°41	9°26	12° 4	19°52	12°40	28°33	13°41	13°13	8° 4	22°33	S 24
M25	0 17 45	3° 5'33	20° 8	20°47	4°53	17° 8	9°36	12° 8	19°55	12°42	28°34	13°39	13°10	8°11	22°36	M25
T 26	0 21 41	4° 3'27	3♑25	22°40	6° 8	17°35	9°47	12°12	19°59	12°45	28°35	13°D38	13° 6	8°17	22°39	T 26
W27	0 25 38	5° 1'23	17° 4	24°35	7°22	18° 2	9°57	12°16	20° 3	12°47	28°36	13°R38	13° 3	8°24	22°42	W27
T 28	0 29 35	5°59'20	1♒ 6	26°31	8°36	18°28	10° 8	12°20	20° 6	12°49	28°36	13°38	13° 0	8°31	22°46	T 28
F 29	0 33 31	6°57'17	15°32	28°28	9°51	18°54	10°18	12°24	20°10	12°51	28°37	13°35	12°57	8°37	22°49	F 29
S 30	0 37 28	7♎55'16	0♓18	0♎26	11♎ 5	19♊19	10♌28	12♐28	20♎14	12♍53	28♋38	13♋30	12♋54	8♍44	22♐53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7n44	20s11	1s47	7n52	4s 4	10n34	1n10	18n40	2s12	18n48	0s 2	19s56	1n57	6s34	0n41	7n17	0n15	14n53	5s32	22n14	22n25	13n 8	16s47	6n10	F 1
S 2	7 22	16 59	2 58	8 11	3 50	10 9	1 11	18 47	2 11	18 45	0 2	19 56	1 57	6 35	0 41	7 16	0 15	14 53	5 32	22 15	22 26	13 6	16 48	6 10	S 2
S 3	7 1	12 36	3 57	8 29	3 35	9 43	1 12	18 53	2 11	18 42	0 2	19 57	1 56	6 36	0 41	7 15	0 15	14 53	5 32	22 15	22 26	13 4	16 48	6 9	S 3
M 4	6 39	7 24	4 39	8 46	3 19	9 16	1 13	19 0	2 10	18 40	0 1	19 57	1 56	6 37	0 41	7 14	0 15	14 53	5 32	22 16	22 26	13 2	16 49	6 9	M 4
T 5	6 17	1 47	5 2	9 1	3 2	8 50	1 15	19 6	2 10	18 37	0 1	19 58	1 56	6 39	0 41	7 14	0 15	14 52	5 32	22 17	22 27	13 0	16 49	6 8	T 5
W 6	5 55	3n50	5 3	9 14	2 45	8 23	1 16	19 12	2 9	18 34	0 1	19 58	1 56	6 40	0 41	7 13	0 15	14 52	5 32	22 18	22 27	12 58	16 50	6 8	W 6
T 7	5 33	9 5	4 45	9 25	2 28	7 56	1 17	19 18	2 9	18 31	0 1	19 59	1 56	6 41	0 41	7 12	0 15	14 52	5 32	22 19	22 27	12 56	16 50	6 7	T 7
F 8	5 11	13 41	4 10	9 34	2 11	7 29	1 18	19 24	2 8	18 28	0 1	19 59	1 55	6 42	0 41	7 11	0 15	14 52	5 32	22 20	22 28	12 54	16 51	6 7	F 8
S 9	4 49	17 26	3 22	9 41	1 53	7 1	1 19	19 29	2 7	18 25	0 1	20 0	1 55	6 44	0 41	7 10	0 15	14 51	5 32	22 20	22 28	12 52	16 51	6 6	S 9
S 10	4 27	20 10	2 25	9 45	1 36	6 34	1 20	19 35	2 6	18 22	0 1	20 1	1 55	6 45	0 41	7 9	0 15	14 51	5 32	22 20	22 28	12 50	16 52	6 6	S 10
M11	4 4	21 49	1 22	9 46	1 19	6 6	1 20	19 40	2 6	18 19	0 1	20 1	1 55	6 46	0 41	7 9	0 15	14 51	5 32	22 20	22 29	12 48	16 53	6 6	M11
T 12	3 42	22 22	0 18	9 44	1 2	5 38	1 21	19 45	2 5	18 17	0 1	20 2	1 54	6 47	0 41	7 8	0 15	14 51	5 32	22 20	22 29	12 46	16 53	6 5	T 12
W13	3 19	21 51	0n47	9 40	0 46	5 10	1 22	19 51	2 4	18 14	0 1	20 2	1 54	6 49	0 41	7 7	0 15	14 50	5 32	22 20	22 29	12 44	16 54	6 5	W13
T 14	2 57	20 20	1 48	9 33	0 30	4 41	1 22	19 56	2 3	18 11	0 1	20 3	1 54	6 50	0 41	7 6	0 15	14 50	5 32	22 20	22 30	12 42	16 54	6 4	T 14
F 15	2 34	17 56	2 44	9 22	0 15	4 13	1 23	20 0	2 3	18 8	0 0	20 4	1 54	6 51	0 41	7 5	0 15	14 50	5 32	22 21	22 30	12 40	16 55	6 4	F 15
S 16	2 12	14 49	3 33	9 9	0 1	3 44	1 23	20 5	2 2	18 5	0 0	20 4	1 53	6 53	0 41	7 4	0 15	14 50	5 33	22 21	22 30	12 38	16 55	6 3	S 16
S 17	1 49	11 5	4 12	8 52	0n13	3 15	1 24	20 10	2 1	18 2	0 0	20 5	1 53	6 54	0 41	7 4	0 15	14 49	5 33	22 22	22 31	12 36	16 56	6 3	S 17
M18	1 26	6 55	4 41	8 33	0 26	2 47	1 24	20 14	2 0	18 0	0 0	20 6	1 53	6 55	0 41	7 3	0 15	14 49	5 33	22 24	22 31	12 34	16 56	6 2	M18
T 19	1 4	2 28	4 57	8 10	0 38	2 18	1 25	20 19	1 59	17 57	0 0	20 6	1 53	6 57	0 41	7 2	0 15	14 49	5 33	22 25	22 31	12 32	16 57	6 2	T 19
W20	0 41	2s 7	5 0	7 45	0 49	1 49	1 25	20 23	1 58	17 54	0n 0	20 7	1 52	6 58	0 41	7 1	0 15	14 49	5 33	22 27	22 32	12 30	16 58	6 2	W20
T 21	0 18	6 40	4 50	7 17	0 59	1 20	1 25	20 27	1 57	17 51	0 0	20 8	1 52	6 59	0 41	7 0	0 15	14 49	5 33	22 28	22 32	12 28	16 58	6 1	T 21
F 22	0s 5	11 1	4 26	6 46	1 8	0 50	1 25	20 31	1 56	17 49	0 0	20 8	1 52	7 1	0 41	7 0	0 15	14 48	5 33	22 29	22 32	12 26	16 59	6 1	F 22
S 23	0 27	14 58	3 49	6 13	1 16	0 21	1 25	20 35	1 55	17 46	0 0	20 9	1 52	7 2	0 41	6 59	0 15	14 48	5 33	22 30	22 33	12 24	16 59	6 0	S 23
S 24	0 50	18 19	3 0	5 37	1 23	0s 8	1 25	20 39	1 54	17 43	0 0	20 10	1 52	7 3	0 41	6 58	0 15	14 48	5 33	22 30	22 33	12 22	17 0	6 0	S 24
M25	1 13	20 49	2 1	4 59	1 29	0 37	1 25	20 43	1 53	17 40	0 0	20 10	1 51	7 5	0 41	6 57	0 15	14 48	5 33	22 30	22 33	12 20	17 1	5 59	M25
T 26	1 36	22 15	0 54	4 20	1 35	1 6	1 25	20 46	1 52	17 38	0 1	20 11	1 51	7 6	0 41	6 56	0 15	14 48	5 33	22 30	22 33	12 18	17 1	5 59	T 26
W27	1 59	22 25	0s18	3 39	1 39	1 36	1 25	20 50	1 50	17 35	0 1	20 12	1 51	7 8	0 41	6 56	0 15	14 47	5 33	22 30	22 34	12 16	17 2	5 59	W27
T 28	2 21	21 11	1 31	2 56	1 42	2 5	1 24	20 53	1 49	17 32	0 1	20 13	1 51	7 9	0 41	6 55	0 15	14 47	5 33	22 30	22 34	12 14	17 2	5 58	T 28
F 29	2 44	18 34	2 40	2 12	1 44	2 34	1 24	20 57	1 48	17 30	0 1	20 13	1 51	7 10	0 41	6 54	0 15	14 47	5 33	22 31	22 34	12 12	17 3	5 58	F 29
S 30	3s 7	14s41	3s40	1n27	1n46	3s 3	1n24	21n 0	1s47	17n27	0n 1	20s14	1n50	7s12	0n41	6n53	0n15	14n47	5s33	22n31	22n35	12n10	17s 3	5n57	S 30

Julian Day Number = 3145383.5, Delta T = 03h16m10s
Ecliptic obliquity = 23°11'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°23'09, Lahiri = 50°30'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3899
geocentric

OCTOBER 3899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 24	8♎53'16	15♓20	2♎23	12♎19	19♊44	10♌38	12♐33	20♎17	12♍55	28♋38	13°R22	12♋51	8♍51	22♐56	S 1
M 2	0 45 21	9°51'18	0♈28	4°21	13°34	20° 8	10°48	12°37	20°21	12°57	28°39	13♋12	12°47	8°57	23° 0	M 2
T 3	0 49 17	10°49'21	15°34	6°18	14°48	20°32	10°58	12°42	20°25	12°59	28°39	13° 1	12°44	9° 4	23° 4	T 3
W 4	0 53 14	11°47'25	0♉26	8°15	16° 2	20°55	11° 8	12°46	20°28	13° 1	28°40	12°50	12°41	9°11	23° 8	W 4
T 5	0 57 10	12°45'31	14°56	10°12	17°17	21°18	11°18	12°51	20°32	13° 3	28°40	12°41	12°38	9°18	23°12	T 5
F 6	1 1 7	13°43'39	28°59	12° 7	18°31	21°40	11°27	12°56	20°36	13° 5	28°41	12°33	12°35	9°24	23°16	F 6
S 7	1 5 4	14°41'49	12♊32	14° 2	19°45	22° 2	11°36	13° 1	20°40	13° 7	28°41	12°29	12°32	9°31	23°20	S 7
S 8	1 9 0	15°40'01	25°37	15°56	21° 0	22°23	11°46	13° 6	20°43	13° 9	28°42	12°26	12°28	9°38	23°24	S 8
M 9	1 12 57	16°38'15	8♋17	17°49	22°14	22°44	11°55	13°11	20°47	13°11	28°42	12°26	12°25	9°44	23°28	M 9
T 10	1 16 53	17°36'30	20°37	19°41	23°29	23° 4	12° 4	13°16	20°51	13°13	28°43	12°26	12°22	9°51	23°33	T 10
W11	1 20 50	18°34'48	2♌42	21°32	24°43	23°24	12°13	13°21	20°55	13°15	28°43	12°25	12°19	9°58	23°37	W11
T 12	1 24 46	19°33'07	14°36	23°21	25°57	23°43	12°22	13°26	20°59	13°17	28°44	12°23	12°16	10° 4	23°42	T 12
F 13	1 28 43	20°31'29	26°26	25°10	27°12	24° 1	12°31	13°31	21° 2	13°18	28°44	12°18	12°12	10°11	23°46	F 13
S 14	1 32 39	21°29'52	8♍16	26°58	28°26	24°19	12°39	13°36	21° 6	13°20	28°44	12°11	12° 9	10°18	23°51	S 14
S 15	1 36 36	22°28'17	20° 8	28°44	29°41	24°36	12°48	13°42	21°10	13°22	28°45	12° 1	12° 6	10°25	23°56	S 15
M16	1 40 33	23°26'44	2♎ 7	0♏30	0♏55	24°52	12°56	13°47	21°14	13°24	28°45	11°49	12° 3	10°31	24° 1	M16
T 17	1 44 29	24°25'13	14°13	2°14	2°10	25° 8	13° 4	13°53	21°17	13°26	28°45	11°36	12° 0	10°38	24° 5	T 17
W18	1 48 26	25°23'43	26°28	3°58	3°24	25°23	13°12	13°58	21°21	13°27	28°45	11°22	11°57	10°45	24°10	W18
T 19	1 52 22	26°22'16	8♏53	5°40	4°39	25°37	13°20	14° 4	21°25	13°29	28°46	11°10	11°53	10°51	24°15	T 19
F 20	1 56 19	27°20'50	21°28	7°21	5°53	25°51	13°28	14° 9	21°29	13°31	28°46	10°59	11°50	10°58	24°20	F 20
S 21	2 0 15	28°19'26	4♐14	9° 2	7° 7	26° 3	13°36	14°15	21°32	13°33	28°46	10°52	11°47	11° 5	24°25	S 21
S 22	2 4 12	29°18'04	17°10	10°41	8°22	26°16	13°43	14°21	21°36	13°34	28°46	10°47	11°44	11°11	24°31	S 22
M23	2 8 8	0♏16'43	0♑19	12°19	9°36	26°27	13°50	14°27	21°40	13°36	28°46	10°45	11°41	11°18	24°36	M23
T 24	2 12 5	1°15'24	13°42	13°57	10°51	26°38	13°58	14°33	21°44	13°38	28°46	10°D44	11°38	11°25	24°41	T 24
W25	2 16 1	2°14'07	27°20	15°33	12° 5	26°47	14° 5	14°39	21°47	13°39	28°47	10°R45	11°34	11°32	24°47	W25
T 26	2 19 58	3°12'51	11♒15	17° 9	13°20	26°57	14°12	14°45	21°51	13°41	28°47	10°45	11°31	11°38	24°52	T 26
F 27	2 23 55	4°11'36	25°27	18°43	14°34	27° 5	14°18	14°51	21°55	13°42	28°47	10°43	11°28	11°45	24°58	F 27
S 28	2 27 51	5°10'23	9♓54	20°17	15°49	27°12	14°25	14°57	21°59	13°44	28°47	10°39	11°25	11°52	25° 3	S 28
S 29	2 31 48	6° 9'12	24°34	21°50	17° 3	27°19	14°32	15° 3	22° 2	13°45	28°R47	10°32	11°22	11°58	25° 9	S 29
M30	2 35 44	7° 8'02	9♈21	23°22	18°18	27°25	14°38	15° 9	22° 6	13°47	28°47	10°24	11°18	12° 5	25°14	M30
T 31	2 39 41	8♏ 6'54	24♈ 6	24♏53	19♏32	27♊30	14♌44	15♐15	22♎10	13♍48	28♋47	10♋14	11♋15	12♍12	25♐20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s29	9s49	4s26	0n41	1n46	3s32	1n23	21n 3	1s45	17n24	0n 1	20s15	1n50	7s13	0n41	6n53	0n15	14n47	5s33	22n32	22n35	12n 8	17s 4	5n57	
M 2	3 52	4 18	4 53	0s 5	1 46	4 2	1 23	21 6	1 44	17 22	0 1	20 16	1 50	7 15	0 41	6 52	0 15	14 46	5 34	22 33	22 35	12 6	17 5	5 57	
T 3	4 14	1n26	5 0	0 52	1 45	4 31	1 22	21 9	1 43	17 19	0 1	20 16	1 50	7 16	0 41	6 51	0 15	14 46	5 34	22 34	22 36	12 4	17 5	5 56	
W 4	4 37	7 1	4 46	1 39	1 44	5 0	1 21	21 12	1 41	17 17	0 1	20 17	1 50	7 17	0 41	6 50	0 15	14 46	5 34	22 35	22 36	12 2	17 6	5 56	
T 5	4 59	12 5	4 15	2 26	1 42	5 28	1 21	21 15	1 40	17 14	0 2	20 18	1 49	7 19	0 41	6 50	0 15	14 46	5 34	22 36	22 36	12 0	17 6	5 55	
F 6	5 22	16 20	3 28	3 13	1 39	5 57	1 20	21 18	1 38	17 12	0 2	20 19	1 49	7 20	0 41	6 49	0 15	14 46	5 34	22 37	22 36	11 58	17 7	5 55	
S 7	5 44	19 34	2 31	4 0	1 36	6 26	1 19	21 21	1 37	17 9	0 2	20 20	1 49	7 22	0 41	6 48	0 15	14 46	5 34	22 37	22 37	11 56	17 7	5 55	
S 8	6 6	21 40	1 28	4 47	1 32	6 54	1 18	21 24	1 35	17 7	0 2	20 20	1 49	7 23	0 41	6 47	0 15	14 45	5 34	22 37	22 37	11 53	17 8	5 54	
M 9	6 29	22 34	0 22	5 34	1 28	7 23	1 17	21 27	1 33	17 4	0 2	20 21	1 49	7 24	0 41	6 47	0 15	14 45	5 34	22 37	22 37	11 51	17 9	5 54	
T 10	6 51	22 21	0n43	6 20	1 23	7 51	1 16	21 29	1 32	17 2	0 2	20 22	1 48	7 26	0 41	6 46	0 15	14 45	5 34	22 37	22 38	11 49	17 9	5 54	
W11	7 13	21 4	1 45	7 6	1 18	8 19	1 15	21 32	1 30	17 0	0 2	20 23	1 48	7 27	0 41	6 45	0 15	14 45	5 34	22 37	22 38	11 47	17 10	5 53	
T 12	7 34	18 52	2 41	7 51	1 13	8 47	1 14	21 35	1 28	16 57	0 2	20 24	1 48	7 29	0 41	6 44	0 15	14 45	5 34	22 38	22 38	11 45	17 10	5 53	
F 13	7 56	15 53	3 30	8 36	1 8	9 14	1 13	21 37	1 27	16 55	0 2	20 24	1 48	7 30	0 41	6 44	0 15	14 45	5 34	22 38	22 38	11 43	17 11	5 53	
S 14	8 18	12 15	4 10	9 20	1 2	9 42	1 11	21 40	1 25	16 53	0 2	20 25	1 48	7 31	0 41	6 43	0 15	14 44	5 34	22 39	22 39	11 41	17 11	5 52	
S 15	8 40	8 9	4 39	10 3	0 56	10 9	1 10	21 42	1 23	16 50	0 3	20 26	1 47	7 33	0 41	6 42	0 15	14 44	5 34	22 39	22 39	11 39	17 12	5 52	
M16	9 1	3 42	4 56	10 46	0 49	10 36	1 9	21 45	1 21	16 48	0 3	20 27	1 47	7 34	0 41	6 42	0 15	14 44	5 35	22 41	22 39	11 37	17 12	5 52	
T 17	9 22	0s56	5 0	11 27	0 43	11 3	1 7	21 47	1 19	16 46	0 3	20 28	1 47	7 36	0 41	6 41	0 15	14 44	5 35	22 42	22 40	11 35	17 13	5 51	
W18	9 43	5 35	4 50	12 9	0 36	11 29	1 6	21 50	1 17	16 44	0 3	20 28	1 47	7 37	0 41	6 40	0 15	14 44	5 35	22 43	22 40	11 33	17 13	5 51	
T 19	10 5	10 6	4 27	12 49	0 29	11 56	1 4	21 52	1 15	16 42	0 3	20 29	1 47	7 38	0 41	6 40	0 15	14 44	5 35	22 44	22 40	11 30	17 14	5 51	
F 20	10 25	14 15	3 50	13 28	0 22	12 22	1 3	21 55	1 13	16 40	0 3	20 30	1 47	7 40	0 41	6 39	0 15	14 44	5 35	22 45	22 40	11 28	17 15	5 50	
S 21	10 46	17 49	3 1	14 7	0 15	12 47	1 1	21 57	1 11	16 38	0 3	20 31	1 46	7 41	0 41	6 39	0 15	14 44	5 35	22 45	22 41	11 26	17 15	5 50	
S 22	11 7	20 34	2 2	14 45	0 8	13 13	0 59	22 0	1 9	16 36	0 3	20 32	1 46	7 43	0 41	6 38	0 15	14 44	5 35	22 46	22 41	11 24	17 16	5 50	
M23	11 27	22 17	0 55	15 22	0 1	13 38	0 58	22 2	1 6	16 34	0 3	20 33	1 46	7 44	0 41	6 37	0 15	14 43	5 35	22 46	22 41	11 22	17 16	5 49	
T 24	11 48	22 46	0s16	15 58	0s 6	14 3	0 56	22 5	1 4	16 32	0 4	20 33	1 46	7 45	0 41	6 37	0 15	14 43	5 35	22 46	22 42	11 20	17 17	5 49	
W25	12 8	21 54	1 27	16 33	0 13	14 27	0 54	22 8	1 2	16 30	0 4	20 34	1 46	7 47	0 41	6 36	0 15	14 43	5 35	22 46	22 42	11 18	17 17	5 49	
T 26	12 28	19 42	2 35	17 7	0 21	14 51	0 52	22 10	0 59	16 28	0 4	20 35	1 46	7 48	0 41	6 35	0 15	14 43	5 35	22 46	22 42	11 16	17 17	5 49	
F 27	12 47	16 16	3 34	17 40	0 28	15 15	0 50	22 13	0 57	16 26	0 4	20 36	1 45	7 49	0 41	6 35	0 15	14 43	5 35	22 46	22 42	11 13	17 18	5 48	
S 28	13 7	11 49	4 21	18 12	0 35	15 38	0 48	22 15	0 55	16 24	0 4	20 37	1 45	7 51	0 41	6 34	0 15	14 43	5 35	22 46	22 43	11 11	17 18	5 48	
S 29	13 26	6 36	4 52	18 43	0 43	16 1	0 46	22 18	0 52	16 22	0 4	20 37	1 45	7 52	0 41	6 34	0 15	14 43	5 36	22 47	22 43	11 9	17 19	5 48	
M30	13 45	0 59	5 3	19 14	0 50	16 24	0 44	22 21	0 50	16 21	0 4	20 38	1 45	7 53	0 41	6 33	0 15	14 43	5 36	22 48	22 43	11 7	17 19	5 48	
T 31	14s 4	4n41	4s55	19s43	0s57	16s46	0n42	22n23	0s47	16n19	0n 4	20s39	1n45	7s55	0n41	6n33	0n15	14n43	5s36	22n48	22n43	11n 5	17s20	5n47	

Julian Day Number = 3145413.5, Delta T = 03h16m11s
Ecliptic obliquity = 23°11'44, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°23'13, Lahiri = 50°30'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3899
geocentric

NOVEMBER 3899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 37	9♏ 5'48	8♉43	26♏23	20♏47	27♊34	14♌50	15♐21	22♎13	13♍50	28°R47	10°R 5	11♋12	12♍18	25♐26	W 1
T 2	2 47 34	10° 4'44	23° 2	27°52	22° 1	27°38	14°56	15°28	22°17	13°51	28♋46	9♋56	11° 9	12°25	25°32	T 2
F 3	2 51 30	11° 3'42	7♊ 0	29°21	23°16	27°40	15° 2	15°34	22°21	13°53	28°46	9°50	11° 6	12°32	25°38	F 3
S 4	2 55 27	12° 2'42	20°32	0♐48	24°30	27°42	15° 7	15°41	22°24	13°54	28°46	9°46	11° 3	12°39	25°44	S 4
S 5	2 59 24	13° 1'44	3♋38	2°15	25°45	27°R42	15°13	15°47	22°28	13°55	28°46	9°D44	10°59	12°45	25°50	S 5
M 6	3 3 20	14° 0'49	16°21	3°41	26°59	27°42	15°18	15°53	22°31	13°57	28°46	9°44	10°56	12°52	25°56	M 6
T 7	3 7 17	14°59'55	28°43	5° 6	28°14	27°41	15°23	16° 0	22°35	13°58	28°46	9°45	10°53	12°59	26° 2	T 7
W 8	3 11 13	15°59'04	10♌50	6°29	29°29	27°39	15°28	16° 7	22°38	13°59	28°45	9°R46	10°50	13° 5	26° 8	W 8
T 9	3 15 10	16°58'15	22°47	7°52	0♐43	27°36	15°32	16°13	22°42	14° 1	28°45	9°46	10°47	13°12	26°14	T 9
F 10	3 19 6	17°57'28	4♍38	9°14	1°58	27°33	15°37	16°20	22°46	14° 2	28°45	9°44	10°44	13°19	26°20	F 10
S 11	3 23 3	18°56'43	16°30	10°35	3°12	27°28	15°41	16°26	22°49	14° 3	28°45	9°40	10°40	13°26	26°27	S 11
S 12	3 26 59	19°56'00	28°25	11°55	4°27	27°22	15°45	16°33	22°52	14° 4	28°44	9°34	10°37	13°32	26°33	S 12
M13	3 30 56	20°55'20	10♎28	13°14	5°41	27°16	15°49	16°40	22°56	14° 5	28°44	9°27	10°34	13°39	26°39	M13
T 14	3 34 53	21°54'41	22°42	14°31	6°56	27° 9	15°53	16°47	22°59	14° 6	28°44	9°18	10°31	13°46	26°46	T 14
W15	3 38 49	22°54'05	5♏ 8	15°48	8°10	27° 0	15°57	16°53	23° 3	14° 7	28°43	9° 9	10°28	13°52	26°52	W15
T 16	3 42 46	23°53'31	17°48	17° 2	9°25	26°51	16° 0	17° 0	23° 6	14° 8	28°43	9° 1	10°24	13°59	26°59	T 16
F 17	3 46 42	24°52'58	0♐42	18°16	10°39	26°41	16° 4	17° 7	23°10	14° 9	28°42	8°54	10°21	14° 6	27° 5	F 17
S 18	3 50 39	25°52'28	13°48	19°27	11°54	26°30	16° 7	17°14	23°13	14°10	28°42	8°49	10°18	14°13	27°12	S 18
S 19	3 54 35	26°52'00	27° 7	20°37	13° 9	26°19	16° 9	17°21	23°16	14°11	28°42	8°47	10°15	14°19	27°18	S 19
M20	3 58 32	27°51'33	10♑36	21°45	14°23	26° 6	16°12	17°28	23°19	14°12	28°41	8°D46	10°12	14°26	27°25	M20
T 21	4 2 28	28°51'08	24°16	22°51	15°38	25°53	16°15	17°35	23°23	14°13	28°41	8°47	10° 9	14°33	27°32	T 21
W22	4 6 25	29°50'45	8♒ 5	23°54	16°52	25°39	16°17	17°42	23°26	14°14	28°40	8°48	10° 5	14°39	27°38	W22
T 23	4 10 22	0♐50'23	22° 4	24°55	18° 7	25°24	16°19	17°49	23°29	14°15	28°40	8°50	10° 2	14°46	27°45	T 23
F 24	4 14 18	1°50'03	6♓11	25°53	19°21	25° 9	16°21	17°56	23°32	14°15	28°39	8°R50	9°59	14°53	27°52	F 24
S 25	4 18 15	2°49'44	20°25	26°48	20°36	24°53	16°23	18° 3	23°35	14°16	28°38	8°48	9°56	14°59	27°59	S 25
S 26	4 22 11	3°49'27	4♈44	27°40	21°50	24°36	16°24	18°10	23°39	14°17	28°38	8°46	9°53	15° 6	28° 6	S 26
M27	4 26 8	4°49'12	19° 4	28°27	23° 5	24°18	16°26	18°17	23°42	14°18	28°37	8°41	9°49	15°13	28°12	M27
T 28	4 30 4	5°48'58	3♉21	29°10	24°20	24° 1	16°27	18°24	23°45	14°18	28°37	8°36	9°46	15°20	28°19	T 28
W29	4 34 1	6°48'46	17°31	29°49	25°34	23°42	16°28	18°31	23°48	14°19	28°36	8°31	9°43	15°26	28°26	W29
T 30	4 37 57	7♐48'36	1♊27	0♑22	26♐49	23♊23	16♌29	18♐39	23♎51	14♍19	28♋35	8♋27	9♋40	15♍33	28♐33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s23	10n 2	4s27	20s11	1s 4	17s 7	0n40	22n26	0s44	16n17	0n 5	20s40	1n45	7s56	0n41	6n32	0n15	14n43	5s36	22n49	22n44	11n 3	17s20	5n47
T 2	14 41	14 45	3 42	20 38	1 11	17 29	0 38	22 29	0 41	16 16	0 5	20 41	1 45	7 57	0 41	6 32	0 15	14 43	5 36	22 50	22 44	11 0	17 21	5 47
F 3	15 0	18 32	2 46	21 5	1 18	17 49	0 36	22 32	0 39	16 14	0 5	20 42	1 44	7 59	0 41	6 31	0 16	14 43	5 36	22 50	22 44	10 58	17 21	5 47
S 4	15 18	21 11	1 41	21 30	1 25	18 10	0 33	22 35	0 36	16 13	0 5	20 42	1 44	8 0	0 41	6 31	0 16	14 43	5 36	22 50	22 44	10 56	17 21	5 46
S 5	15 35	22 36	0 33	21 54	1 32	18 30	0 31	22 38	0 33	16 11	0 5	20 43	1 44	8 1	0 41	6 30	0 16	14 42	5 36	22 51	22 45	10 54	17 22	5 46
M 6	15 53	22 48	0n35	22 17	1 38	18 49	0 29	22 40	0 30	16 10	0 5	20 44	1 44	8 3	0 41	6 30	0 16	14 42	5 36	22 51	22 45	10 52	17 22	5 46
T 7	16 10	21 50	1 40	22 39	1 45	19 8	0 27	22 43	0 27	16 9	0 5	20 45	1 44	8 4	0 41	6 29	0 16	14 42	5 36	22 50	22 45	10 50	17 23	5 46
W 8	16 27	19 53	2 39	23 0	1 51	19 26	0 24	22 46	0 24	16 7	0 5	20 45	1 44	8 5	0 41	6 29	0 16	14 42	5 36	22 50	22 46	10 47	17 23	5 46
T 9	16 44	17 6	3 30	23 20	1 58	19 44	0 22	22 49	0 21	16 6	0 6	20 46	1 44	8 7	0 41	6 28	0 16	14 42	5 36	22 50	22 46	10 45	17 23	5 45
F 10	17 0	13 37	4 12	23 39	2 4	20 2	0 19	22 52	0 18	16 5	0 6	20 47	1 44	8 8	0 41	6 28	0 16	14 42	5 36	22 51	22 46	10 43	17 24	5 45
S 11	17 17	9 37	4 43	23 56	2 9	20 18	0 17	22 56	0 15	16 4	0 6	20 48	1 43	8 9	0 41	6 27	0 16	14 42	5 37	22 51	22 46	10 41	17 24	5 45
S 12	17 33	5 14	5 1	24 13	2 15	20 35	0 15	22 59	0 12	16 3	0 6	20 49	1 43	8 10	0 41	6 27	0 16	14 42	5 37	22 51	22 47	10 39	17 24	5 45
M13	17 48	0 37	5 7	24 28	2 20	20 50	0 12	23 2	0 8	16 2	0 6	20 49	1 43	8 12	0 41	6 26	0 16	14 42	5 37	22 52	22 47	10 36	17 25	5 45
T 14	18 4	4s 6	4 59	24 43	2 25	21 5	0 10	23 5	0 5	16 1	0 6	20 50	1 43	8 13	0 41	6 26	0 16	14 42	5 37	22 52	22 47	10 34	17 25	5 45
W15	18 19	8 45	4 36	24 56	2 30	21 20	0 7	23 8	0 2	16 0	0 6	20 51	1 43	8 14	0 41	6 26	0 16	14 42	5 37	22 53	22 47	10 32	17 25	5 44
T 16	18 33	13 7	4 0	25 8	2 35	21 34	0 5	23 11	0n 2	15 59	0 6	20 52	1 43	8 15	0 41	6 25	0 16	14 42	5 37	22 54	22 48	10 30	17 26	5 44
F 17	18 48	16 58	3 11	25 19	2 39	21 47	0 2	23 14	0 5	15 58	0 7	20 52	1 43	8 17	0 41	6 25	0 16	14 42	5 37	22 54	22 48	10 28	17 26	5 44
S 18	19 2	20 3	2 11	25 29	2 43	22 0	0s 0	23 17	0 8	15 57	0 7	20 53	1 43	8 18	0 41	6 25	0 16	14 42	5 37	22 54	22 48	10 25	17 26	5 44
S 19	19 15	22 7	1 3	25 38	2 46	22 12	0 3	23 21	0 12	15 56	0 7	20 54	1 43	8 19	0 41	6 24	0 16	14 42	5 37	22 54	22 48	10 23	17 26	5 44
M20	19 29	22 57	0s10	25 45	2 49	22 23	0 6	23 24	0 15	15 56	0 7	20 55	1 42	8 20	0 41	6 24	0 16	14 42	5 37	22 55	22 48	10 21	17 27	5 44
T 21	19 42	22 25	1 23	25 52	2 52	22 34	0 8	23 27	0 19	15 55	0 7	20 55	1 42	8 21	0 41	6 24	0 16	14 42	5 37	22 54	22 49	10 19	17 27	5 44
W22	19 55	20 31	2 33	25 57	2 54	22 44	0 11	23 30	0 22	15 55	0 7	20 56	1 42	8 23	0 41	6 23	0 16	14 42	5 37	22 54	22 49	10 17	17 27	5 44
T 23	20 7	17 23	3 34	26 1	2 55	22 53	0 13	23 33	0 26	15 54	0 7	20 57	1 42	8 24	0 41	6 23	0 16	14 43	5 37	22 54	22 49	10 14	17 27	5 43
F 24	20 19	13 13	4 22	26 4	2 56	23 2	0 16	23 36	0 30	15 54	0 7	20 58	1 42	8 25	0 41	6 23	0 16	14 43	5 37	22 54	22 49	10 12	17 27	5 43
S 25	20 31	8 18	4 56	26 6	2 57	23 10	0 18	23 39	0 33	15 53	0 8	20 58	1 42	8 26	0 41	6 22	0 16	14 43	5 37	22 54	22 50	10 10	17 28	5 43
S 26	20 42	2 54	5 11	26 7	2 57	23 18	0 21	23 42	0 37	15 53	0 8	20 59	1 42	8 27	0 41	6 22	0 16	14 43	5 37	22 55	22 50	10 8	17 28	5 43
M27	20 53	2n40	5 6	26 7	2 55	23 24	0 23	23 45	0 40	15 53	0 8	21 0	1 42	8 28	0 41	6 22	0 16	14 43	5 38	22 55	22 50	10 5	17 28	5 43
T 28	21 3	8 4	4 43	26 5	2 54	23 30	0 26	23 48	0 44	15 52	0 8	21 0	1 42	8 29	0 41	6 22	0 16	14 43	5 38	22 55	22 50	10 3	17 28	5 43
W29	21 14	13 0	4 3	26 3	2 51	23 36	0 28	23 50	0 47	15 52	0 8	21 1	1 42	8 30	0 41	6 22	0 16	14 43	5 38	22 55	22 51	10 1	17 28	5 43
T 30	21s23	17n10	3s 8	25s59	2s47	23s40	0s31	23n53	0n51	15n52	0n 8	21s 2	1n42	8s31	0n41	6n21	0n16	14n43	5s38	22n56	22n51	9n59	17s28	5n43

Julian Day Number = 3145444.5, Delta T = 03h16m12s
Ecliptic obliquity = 23°11'43, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°23'17, Lahiri = 50°30'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3899
geocentric

DECEMBER 3899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 54	8♐48'27	15♊ 7	0♑49	28♐ 3	23°R 4	16♌29	18♐46	23♎54	14♍20	28°R35	8°R24	9♋37	15♍40	28♐40	F 1
S 2	4 45 51	9°48'21	28°27	1°10	29°18	22♊44	16°29	18°53	23°57	14°20	28♋34	8♋22	9°34	15°46	28°47	S 2
S 3	4 49 47	10°48'16	11♋28	1°23	0♑32	22°24	16°R30	19° 0	23°59	14°21	28°33	8°D21	9°30	15°53	28°54	S 3
M 4	4 53 44	11°48'13	24° 8	1°R29	1°47	22° 3	16°30	19° 7	24° 2	14°21	28°32	8°22	9°27	16° 0	29° 1	M 4
T 5	4 57 40	12°48'12	6♌31	1°26	3° 1	21°43	16°29	19°15	24° 5	14°22	28°32	8°24	9°24	16° 7	29° 8	T 5
W 6	5 1 37	13°48'13	18°40	1°15	4°16	21°22	16°29	19°22	24° 8	14°22	28°31	8°26	9°21	16°13	29°15	W 6
T 7	5 5 33	14°48'17	0♍38	0°54	5°30	21° 1	16°28	19°29	24°11	14°22	28°30	8°27	9°18	16°20	29°22	T 7
F 8	5 9 30	15°48'22	12°31	0°23	6°45	20°40	16°27	19°36	24°13	14°23	28°29	8°R28	9°15	16°27	29°29	F 8
S 9	5 13 27	16°48'29	24°23	29♐42	7°59	20°18	16°26	19°43	24°16	14°23	28°28	8°28	9°11	16°33	29°37	S 9
S 10	5 17 23	17°48'38	6♎19	28°51	9°14	19°57	16°25	19°51	24°19	14°23	28°27	8°26	9° 8	16°40	29°44	S 10
M11	5 21 20	18°48'48	18°24	27°52	10°29	19°36	16°24	19°58	24°21	14°24	28°27	8°24	9° 5	16°47	29°51	M11
T 12	5 25 16	19°49'01	0♏41	26°44	11°43	19°15	16°22	20° 5	24°24	14°24	28°26	8°22	9° 2	16°54	29°58	T 12
W13	5 29 13	20°49'16	13°14	25°30	12°58	18°54	16°20	20°12	24°26	14°24	28°25	8°19	8°59	17° 0	0♑ 5	W13
T 14	5 33 9	21°49'33	26° 5	24°11	14°12	18°33	16°18	20°20	24°29	14°24	28°24	8°16	8°55	17° 7	0°12	T 14
F 15	5 37 6	22°49'51	9♐15	22°51	15°27	18°12	16°16	20°27	24°31	14°24	28°23	8°14	8°52	17°14	0°20	F 15
S 16	5 41 2	23°50'11	22°42	21°31	16°41	17°52	16°14	20°34	24°33	14°24	28°22	8°13	8°49	17°20	0°27	S 16
S 17	5 44 59	24°50'33	6♑25	20°14	17°56	17°32	16°11	20°41	24°36	14°R24	28°21	8°D13	8°46	17°27	0°34	S 17
M18	5 48 56	25°50'56	20°22	19° 2	19°10	17°13	16° 8	20°49	24°38	14°24	28°20	8°13	8°43	17°34	0°41	M18
T 19	5 52 52	26°51'21	4♒29	17°59	20°25	16°54	16° 5	20°56	24°40	14°24	28°19	8°14	8°40	17°41	0°48	T 19
W20	5 56 49	27°51'47	18°43	17° 5	21°39	16°35	16° 2	21° 3	24°42	14°24	28°18	8°14	8°36	17°47	0°56	W20
T 21	6 0 45	28°52'14	2♓59	16°22	22°54	16°17	15°58	21°10	24°45	14°24	28°17	8°15	8°33	17°54	1° 3	T 21
F 22	6 4 42	29°52'42	17°14	15°51	24° 8	15°59	15°55	21°17	24°47	14°24	28°16	8°16	8°30	18° 1	1°10	F 22
S 23	6 8 38	0♑53'11	1♈27	15°31	25°23	15°42	15°51	21°25	24°49	14°23	28°15	8°R16	8°27	18° 7	1°17	S 23
S 24	6 12 35	1°53'41	15°34	15°D22	26°37	15°26	15°47	21°32	24°51	14°23	28°14	8°16	8°24	18°14	1°24	S 24
M25	6 16 31	2°54'13	29°34	15°25	27°52	15°11	15°43	21°39	24°53	14°23	28°13	8°15	8°21	18°21	1°32	M25
T 26	6 20 28	3°54'45	13♉25	15°38	29° 6	14°56	15°39	21°46	24°55	14°23	28°12	8°15	8°17	18°28	1°39	T 26
W27	6 24 25	4°55'19	27° 5	16° 0	0♒21	14°41	15°34	21°53	24°56	14°22	28°11	8°14	8°14	18°34	1°46	W27
T 28	6 28 21	5°55'54	10♊33	16°31	1°35	14°28	15°29	22° 0	24°58	14°22	28°10	8°14	8°11	18°41	1°53	T 28
F 29	6 32 18	6°56'30	23°48	17°10	2°50	14°15	15°25	22° 7	25° 0	14°21	28° 9	8°14	8° 8	18°48	2° 0	F 29
S 30	6 36 14	7°57'08	6♋48	17°56	4° 4	14° 3	15°20	22°14	25° 2	14°21	28° 8	8°14	8° 5	18°54	2° 8	S 30
S 31	6 40 11	8♑57'46	19♋34	18♐48	5♒19	13♊52	15♌14	22♐21	25♎ 3	14♍21	28♋ 6	8♋14	8♋ 2	19♍ 1	2♑15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s33	20n19	2 s 4	25 s54	2 s42	23 s44	0 s34	23n55	0n55	15n52	0n 8	21 s 2	1n42	8 s32	0n41	6n21	0n16	14n43	5 s38	22n56	22n51	9n56	17 s28	5n43
S 2	21 42	22 17	0 54	25 48	2 36	23 48	0 36	23 58	0 58	15 52	0 9	21 3	1 41	8 34	0 41	6 21	0 16	14 43	5 38	22 56	22 51	9 54	17 28	5 43
S 3	21 50	22 59	0n17	25 41	2 29	23 50	0 39	24 0	1 2	15 52	0 9	21 4	1 41	8 35	0 41	6 21	0 16	14 43	5 38	22 56	22 52	9 52	17 29	5 43
M 4	21 58	22 28	1 26	25 32	2 21	23 52	0 41	24 3	1 5	15 52	0 9	21 4	1 41	8 36	0 41	6 21	0 16	14 43	5 38	22 56	22 52	9 50	17 29	5 43
T 5	22 6	20 51	2 29	25 22	2 11	23 53	0 43	24 5	1 9	15 53	0 9	21 5	1 41	8 37	0 41	6 21	0 16	14 43	5 38	22 56	22 52	9 47	17 29	5 43
W 6	22 13	18 19	3 24	25 11	2 0	23 53	0 46	24 7	1 12	15 53	0 9	21 6	1 41	8 38	0 41	6 20	0 16	14 44	5 38	22 56	22 52	9 45	17 29	5 43
T 7	22 20	15 1	4 9	24 58	1 47	23 53	0 48	24 9	1 15	15 53	0 9	21 6	1 41	8 39	0 41	6 20	0 16	14 44	5 38	22 56	22 52	9 43	17 29	5 43
F 8	22 27	11 10	4 43	24 44	1 32	23 52	0 51	24 11	1 19	15 54	0 9	21 7	1 41	8 39	0 41	6 20	0 16	14 44	5 38	22 56	22 53	9 40	17 29	5 43
S 9	22 33	6 54	5 6	24 28	1 16	23 50	0 53	24 12	1 22	15 54	0 10	21 7	1 41	8 40	0 41	6 20	0 16	14 44	5 38	22 56	22 53	9 38	17 29	5 43
S 10	22 39	2 21	5 15	24 10	0 59	23 48	0 55	24 14	1 25	15 55	0 10	21 8	1 41	8 41	0 41	6 20	0 16	14 44	5 38	22 56	22 53	9 36	17 29	5 43
M11	22 44	2 s21	5 10	23 51	0 40	23 45	0 58	24 16	1 28	15 55	0 10	21 9	1 41	8 42	0 41	6 20	0 16	14 44	5 38	22 56	22 53	9 34	17 29	5 43
T 12	22 49	7 2	4 52	23 30	0 21	23 41	1 0	24 17	1 31	15 56	0 10	21 9	1 41	8 43	0 41	6 20	0 16	14 44	5 38	22 56	22 53	9 31	17 29	5 43
W13	22 53	11 32	4 19	23 8	0 0	23 36	1 2	24 18	1 35	15 57	0 10	21 10	1 41	8 44	0 41	6 20	0 16	14 45	5 38	22 56	22 54	9 29	17 29	5 43
T 14	22 57	15 38	3 32	22 44	0n20	23 31	1 4	24 20	1 37	15 57	0 10	21 10	1 41	8 45	0 41	6 20	0 16	14 45	5 38	22 56	22 54	9 27	17 28	5 43
F 15	23 0	19 5	2 33	22 20	0 40	23 25	1 6	24 21	1 40	15 58	0 11	21 11	1 41	8 46	0 41	6 20	0 16	14 45	5 38	22 57	22 54	9 24	17 28	5 43
S 16	23 3	21 35	1 25	21 56	1 0	23 18	1 9	24 22	1 43	15 59	0 11	21 11	1 41	8 47	0 41	6 20	0 16	14 45	5 38	22 57	22 54	9 22	17 28	5 43
S 17	23 6	22 53	0 10	21 33	1 18	23 10	1 11	24 23	1 46	16 0	0 11	21 12	1 41	8 47	0 42	6 20	0 16	14 45	5 38	22 57	22 55	9 20	17 28	5 43
M18	23 8	22 46	1 s 7	21 10	1 35	23 2	1 13	24 23	1 49	16 1	0 11	21 12	1 41	8 48	0 42	6 20	0 16	14 45	5 38	22 57	22 55	9 17	17 28	5 44
T 19	23 10	21 13	2 20	20 50	1 50	22 54	1 15	24 24	1 51	16 2	0 11	21 13	1 41	8 49	0 42	6 20	0 16	14 45	5 38	22 57	22 55	9 15	17 28	5 44
W20	23 11	18 20	3 26	20 33	2 3	22 44	1 17	24 25	1 54	16 3	0 11	21 13	1 41	8 50	0 42	6 20	0 16	14 46	5 38	22 57	22 55	9 13	17 28	5 44
T 21	23 11	14 20	4 19	20 18	2 13	22 34	1 19	24 25	1 56	16 4	0 11	21 14	1 41	8 51	0 42	6 20	0 16	14 46	5 38	22 56	22 55	9 10	17 28	5 44
F 22	23 12	9 32	4 56	20 6	2 22	22 23	1 20	24 26	1 59	16 5	0 12	21 14	1 41	8 51	0 42	6 20	0 16	14 46	5 38	22 56	22 56	9 8	17 27	5 44
S 23	23 12	4 15	5 15	19 58	2 28	22 12	1 22	24 26	2 1	16 7	0 12	21 15	1 41	8 52	0 42	6 20	0 16	14 46	5 38	22 56	22 56	9 6	17 27	5 44
S 24	23 11	1n13	5 14	19 52	2 33	21 59	1 24	24 27	2 3	16 8	0 12	21 15	1 41	8 53	0 42	6 20	0 16	14 46	5 38	22 56	22 56	9 4	17 27	5 44
M25	23 10	6 35	4 55	19 50	2 35	21 47	1 26	24 27	2 5	16 9	0 12	21 16	1 41	8 53	0 42	6 20	0 16	14 47	5 38	22 56	22 56	9 1	17 27	5 44
T 26	23 8	11 34	4 19	19 51	2 36	21 33	1 27	24 27	2 7	16 11	0 12	21 16	1 41	8 54	0 42	6 21	0 16	14 47	5 38	22 56	22 56	8 59	17 27	5 45
W27	23 6	15 55	3 29	19 53	2 36	21 19	1 29	24 28	2 9	16 12	0 12	21 17	1 40	8 55	0 42	6 21	0 17	14 47	5 38	22 57	22 57	8 56	17 26	5 45
T 28	23 4	19 22	2 28	19 58	2 34	21 4	1 30	24 28	2 11	16 14	0 13	21 17	1 40	8 55	0 42	6 21	0 17	14 47	5 38	22 57	22 57	8 54	17 26	5 45
F 29	23 1	21 44	1 19	20 5	2 31	20 49	1 32	24 28	2 13	16 15	0 13	21 18	1 40	8 56	0 42	6 21	0 17	14 47	5 38	22 57	22 57	8 52	17 26	5 45
S 30	22 58	22 53	0 8	20 13	2 27	20 33	1 33	24 29	2 14	16 17	0 13	21 18	1 40	8 56	0 42	6 21	0 17	14 48	5 38	22 57	22 57	8 49	17 25	5 45
S 31	22 s54	22n49	1n 2	20 s22	2n22	20 s17	1 s35	24n29	2n16	16n18	0n13	21 s18	1n40	8 s57	0n42	6n21	0n17	14n48	5 s38	22n57	22n57	8n47	17 s25	5n45

Julian Day Number = 3145474.5, Delta T = 03h16m13s
Ecliptic obliquity = 23°11'43, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 51°23'21, Lahiri = 50°30'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]